

# FDIS Site Card

Watershed Code: 900-357900-00000-00000-0000-000-000-000-000-000-000

Reach # 20.0 ILP Map # ILP # 1 Site 1

## PROJECT

Project Name: Mainland Coast 1:50000 Overview - 2000  
Stream Name (gaz.): BREM RIVER  
Project Watershed Code: 900-357900-00000-00000-0000-000-000-000-000-000-000

Project Code: 4499

## WATERSHED

Gazetted Name: BREM RIVER Local Name:  
Watershed Code: 900-357900-00000-00000-0000-000-000-000-000-000-000  
ILP Map#: ILP #: NID Map #: 92K/7 NID #: 16 Reach #: 20.0 Site #: 1  
Field UTM(Zone/East/North/Method) GIS UTM(Zone/East/North) Site Lg: 200 Method: HC Access: H  
10 379396 5593889 GPU 10 379102 5594190 Ref. Name:  
Date: 2000/09/14 Time: 12:25 Agency: C060 Crew: DM/SP Fish Crd?: ☒ Incomplete: ☐

## CHANNEL

|                    |     |        |        |        |       |       |       |       |       |       |       |        |
|--------------------|-----|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
|                    | Mtd | width  | width  | width  | width | width | width | width | width | width | width | Avg    |
| Channel Width (m): | GE  | 150.00 | 165.00 | 139.00 | 45.00 | 55.00 | 60.00 |       |       |       |       | 102.33 |
| Wetted Width (m):  | GE  | 30.00  | 35.00  | 28.00  | 25.00 | 30.00 | 40.00 |       |       |       |       | 31.33  |
| Pool Depth (m):    |     |        |        |        |       |       |       |       |       |       |       | 0.00   |

|            |           |     |     |      |
|------------|-----------|-----|-----|------|
|            | Gadient % |     | Mtd | Avg  |
| Method I:  | 1.0       | 2.0 | C   | 1.50 |
| Method II: |           |     | C   |      |

No Vis.Ch.: ☐ Intermittent: ☐

Wb Depth: 1.5 1.8 1.4

Avg: 1.57

Method: GE

Stage: L☒ M☐ H☐

Dw: ☐

Tribs.: ☐

Wb Depth: 1.5 1.8 1.4 Avg: 1.57 Method: GE Stage: L ☒ M ☐ H ☐

No Vis.Ch.: ☐ Intermittent: ☐  
Dw: ☐ Tribs.: ☐

COVER Total: M

| Type:       | SWD                                 | LWD                                 | B                                   | U                                   | DP                                  | OV                                  | IV                                  |
|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Amount:     | N                                   | N                                   | D                                   | N                                   | N                                   | N                                   | N                                   |
| Loc: P/S/O: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

CROWN CLOSURE

0 0%

INSTREAM VEG: N ☒ A ☐ M ☐ V ☐

LWD: N DIST: NA

LB SHP: S

Texture: ☐ F ☐ G ☒ C ☒ B ☐ R ☐ A

RIP: N

STG:

RB SHP: S

Texture: ☐ F ☐ G ☒ C ☒ B ☐ R ☐ A

RIP: C

STG: MF

## WATER

EMS:

Temp: 9

pH: 6.5

Flood Signs:

Method: T3

Method: P4

Method:

Req #:

Cond.: 10

Turb.: ☐ T ☐ M ☒ L ☐ C

Method: S4

Method: GE

## MORPHOLOGY

Bed Material: Dominant: C Subdom: B  
D95: 56.0 D(cm): 16.00 Morph: RP  
Pattern: SI  
Islands: N  
Coupling: DC  
Confinement: UN  
FSZ ☐

DISTURBANCE INDICATORS

| O1                       | B1                       | B2                       | B3                       | D1                       | D2                       | D3                       |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                          |  |
| C1                       | C2                       | C3                       | C4                       | C5                       | S1                       | S2                       | S3                       | S4                       | S5                       |  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Bars: ☒ N ☐ SIDE ☐ DIAG ☐ MID ☐ SPAN ☐ BR

## HABITAT QUALITY

| Name               | Comments                                                                                                      |
|--------------------|---------------------------------------------------------------------------------------------------------------|
| OverWinter Habitat | Fair to good overwintering depending on winter water depth.                                                   |
| Spawning Habitat   | No spawning gravel                                                                                            |
| Rearing Habitat    | Good to fair rearing. Lots of boulder cover as well as deep water, although overall cover is poorly complexed |

## PHOTOS

| Photo       | Foc Lg | Dir | Comments |
|-------------|--------|-----|----------|
| R: 31 F: 16 | STD    | U   |          |
| R: 31 F: 17 | STD    | D   |          |

## COMMENTS

| Section | Comments |
|---------|----------|
|---------|----------|

FDIS Site Card

|                                                                     |                                                      | Reach # | ILP Map # | ILP # | Site |
|---------------------------------------------------------------------|------------------------------------------------------|---------|-----------|-------|------|
| Watershed Code: 900-357900-00000-00000-0000-000-000-000-000-000-000 |                                                      | 20.0    |           |       | 1    |
| MORPHOLOGY                                                          | No pools observed within the site.                   |         |           |       |      |
| MORPHOLOGY                                                          | Entire site consisted of an extended riffle section. |         |           |       |      |

# FDIS Fish Form

Reach #      ILP Map #      ILP #

Watershed Code:      900-357900-00000-00000-0000-0000-000-000-000-000-000

20.0

| WATERBODY                                                        |         |       |                          |                                               |                |                |            |                |              |                 |             |               |                                    |        |         |      |
|------------------------------------------------------------------|---------|-------|--------------------------|-----------------------------------------------|----------------|----------------|------------|----------------|--------------|-----------------|-------------|---------------|------------------------------------|--------|---------|------|
| Gazetted Name: BREM RIVER                                        |         |       |                          |                                               |                |                |            |                |              | Local:          |             |               |                                    |        |         |      |
| Project Code: 900-357900-00000-00000-0000-0000-000-000-000-000-0 |         |       |                          |                                               |                |                |            |                |              |                 |             |               |                                    |        |         |      |
| WS Code: 900-357900-00000-00000-0000-0000-000-000-000-000-000    |         |       |                          |                                               |                |                |            |                |              |                 |             |               |                                    |        |         |      |
| Waterbody ID:                                                    |         |       |                          |                                               | ILP Map #:     |                |            |                |              | ILP #:          |             | Reach #: 20 - |                                    |        |         |      |
| Project ID: 4499                                                 |         |       |                          |                                               | Lake/Stream: S |                |            |                |              | Lake From Date: |             |               |                                    |        |         |      |
| Fish Permit #: FC2000-70                                         |         |       | Date: 2000/09/14         |                                               |                | To: 2000/09/14 |            |                | Agency: C060 |                 | Crew: DM/SP |               | Resample: <input type="checkbox"/> |        |         |      |
| SITE / METHOD                                                    |         |       |                          |                                               |                |                |            |                |              |                 |             |               |                                    |        |         |      |
| Site#                                                            | NID Map | NID # | UTM:Zone/East/North/Mthd |                                               |                | MTD/NO         |            | Temp           | Cond         | Turbid          | Comment     |               |                                    |        |         |      |
| 1                                                                | 92K/7   | 16    | 10                       | 379396                                        | 5593889        | GPU            | MT         | 2              | 9            | 10              | L           |               |                                    |        |         |      |
| 1                                                                | 92K/7   | 16    | 10                       | 379396                                        | 5593889        | GPU            | MT         | 1              | 9            | 10              | L           |               |                                    |        |         |      |
| 1                                                                | 92K/7   | 16    | 10                       | 379396                                        | 5593889        | GPU            | EF         | 1              | 9            | 10              | L           |               |                                    |        |         |      |
| A. GEAR SETTINGS                                                 |         |       |                          |                                               |                |                |            |                |              |                 |             |               |                                    |        |         |      |
| Site#                                                            | MTD/NO  |       | H/P                      | Date In                                       | Time In        | Date Out       | Time Out   | Comment        |              |                 |             |               |                                    |        |         |      |
| 1                                                                | MT      |       | 2                        | 1                                             | 2000/09/14     | 14:00          | 2000/09/14 | 17:00          |              |                 |             |               |                                    |        |         |      |
| 1                                                                | MT      |       | 1                        | 1                                             | 2000/09/14     | 13:55          | 2000/09/14 | 17:00          |              |                 |             |               |                                    |        |         |      |
| 1                                                                | EF      |       | 1                        | 1                                             | 2000/09/14     | 12:40          | 2000/09/14 | 13:45          |              |                 |             |               |                                    |        |         |      |
| C. ELECTROFISHER SPECIFICATIONS                                  |         |       |                          |                                               |                |                |            |                |              |                 |             |               |                                    |        |         |      |
| Site#                                                            | MTD/NO  |       | H/P                      | Encl                                          | Sec            | Lnth           | Width      | Voltage        | Frequency    | Pulse           | Make        | Model         |                                    |        |         |      |
| 1                                                                | EF      |       | 1                        | 1                                             | O              | 637            | 200.0      | 1.5            | 900          | 80              | 6           | SMITH-ROOT    |                                    |        |         |      |
| FISH SUMMARY                                                     |         |       |                          |                                               |                |                |            |                |              |                 |             |               |                                    |        |         |      |
| Site#                                                            | MTD/NO  |       | H/P                      | Species                                       | Stage          | Age            | Total #    | Lgth (Min/Max) |              | FishAct         | Comment     |               |                                    |        |         |      |
| 1                                                                | MT      |       | 2                        | 1                                             | NFC            |                | 0          |                |              |                 |             |               |                                    |        |         |      |
| 1                                                                | MT      |       | 1                        | 1                                             | NFC            |                | 0          |                |              |                 |             |               |                                    |        |         |      |
| 1                                                                | EF      |       | 1                        | 1                                             | DV             | J              | 4          | 91             | 121          | R               |             |               |                                    |        |         |      |
| 1                                                                | EF      |       | 1                        | 1                                             | RB             | J              | 7          | 52             | 96           | R               |             |               |                                    |        |         |      |
| INDIVIDUAL FISH DATA                                             |         |       |                          |                                               |                |                |            |                |              |                 |             |               |                                    |        |         |      |
| Site#                                                            | MTD/NO  | H/P   | Species                  | Length                                        | Weight         | Sex            | Mat        | Age            |              | Vch#            | Genetic     |               | Roll #                             | Frame# | Comment |      |
|                                                                  |         |       |                          |                                               |                |                |            | Str/Smpl#      | Age          |                 | Str/Smpl#   |               |                                    |        |         |      |
| 1                                                                | EF      | 1     | 1                        | RB                                            | 55             | 1.8            | U          | U              |              |                 |             |               |                                    |        |         |      |
| 1                                                                | EF      | 1     | 1                        | RB                                            | 62             | 2.7            | U          | U              |              |                 |             |               |                                    |        |         |      |
| 1                                                                | EF      | 1     | 1                        | RB                                            | 61             | 2.4            | U          | U              |              |                 |             |               |                                    |        |         |      |
| 1                                                                | EF      | 1     | 1                        | RB                                            | 52             | 1.9            | U          | U              |              |                 |             |               |                                    |        |         |      |
| 1                                                                | EF      | 1     | 1                        | RB                                            | 54             | 1.5            | U          | U              |              |                 |             |               |                                    |        |         |      |
| 1                                                                | EF      | 1     | 1                        | RB                                            | 86             | 7.2            | U          | U              |              |                 |             |               |                                    |        |         |      |
| 1                                                                | EF      | 1     | 1                        | RB                                            | 96             | 7.5            | U          | U              |              |                 |             |               |                                    |        |         |      |
| 1                                                                | EF      | 1     | 1                        | DV                                            | 91             | 8.3            | U          | U              |              |                 |             |               |                                    |        |         |      |
| 1                                                                | EF      | 1     | 1                        | DV                                            | 97             | 10.4           | U          | U              |              |                 |             |               |                                    |        |         |      |
| 1                                                                | EF      | 1     | 1                        | DV                                            | 100            | 10.5           | U          | U              | FR           | 1               |             | TP            | 1                                  | 31     | 18      | head |
| 1                                                                | EF      | 1     | 1                        | DV                                            | 121            | 19.7           | U          | U              | FR           | 2               |             | TP            | 2                                  | 31     | 19      | head |
| COMMENTS                                                         |         |       |                          |                                               |                |                |            |                |              |                 |             |               |                                    |        |         |      |
| Section                                                          |         |       |                          | Comments                                      |                |                |            |                |              |                 |             |               |                                    |        |         |      |
| WATERBODY                                                        |         |       |                          | Mostly edge habitat sampled due to high flow. |                |                |            |                |              |                 |             |               |                                    |        |         |      |

**Upstream photo of watershed code 900-357900, Reach 20, Site 1. Photo archived on CD 2988, Image #76.**



**Downstream photo of watershed code 900-357900, Reach 20, Site 1. Photo archived on CD 2988, Image #77.**



# FDIS Site Card

Watershed Code: 900-357900-00000-00000-0000-0000-000-000-000-000-000

Reach # 27.0 ILP Map # ILP # Site 2

| PROJECT                                                                  |                    |
|--------------------------------------------------------------------------|--------------------|
| Project Name: Mainland Coast 1:50000 Overview - 2000                     | Project Code: 4499 |
| Stream Name (gaz.): BREM RIVER                                           |                    |
| Project Watershed Code: 900-357900-00000-00000-0000-0000-000-000-000-000 |                    |

| WATERSHED                                                            |                                                                                     |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Gazetted Name: BREM RIVER                                            | Local Name:                                                                         |
| Watershed Code: 900-357900-00000-00000-0000-0000-000-000-000-000     |                                                                                     |
| ILP Map#: ILP #: NID Map #: 92K/10 NID #: 17 Reach #: 27.0 Site #: 2 |                                                                                     |
| Field UTM(Zone/East/North/Method)<br>10 381750 5597150 GPU           | GIS UTM(Zone/East/North)<br>10 381668 5597369                                       |
| Site Lg: 110                                                         | Method: HC Access: H                                                                |
| Ref. Name:                                                           |                                                                                     |
| Date: 2000/09/14 Time: 12:45 Agency: C060 Crew: JB/FH                | Fish Crd?: <input checked="" type="checkbox"/> Incomplete: <input type="checkbox"/> |

| CHANNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                    |                                     |                                     |                                     |                                     |                                     |                                     |       |                                                                                                                                                                                                                                                    |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-----|--------------------|---|-------|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|---|-------|-------|-------|-------|-------|-------|-------|--|--|--|-------|-----------------|----|------|------|------|------|------|------|--|--|--|--|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----|-----|-------------------|---|------|----------------|---|--|
| <table border="1" style="width:100%"> <tr> <th>Mtd</th><th>width</th><th>width</th><th>width</th><th>width</th><th>width</th><th>width</th><th>width</th><th>width</th><th>width</th><th>width</th><th>width</th><th>Avg</th></tr> <tr> <td>Channel Width (m):</td><td>T</td><td>63.50</td><td>60.10</td><td>55.60</td><td>65.90</td><td>70.30</td><td>51.70</td><td>73.10</td><td></td><td></td><td></td><td>62.89</td></tr> <tr> <td>Wetted Width (m):</td><td>T</td><td>15.10</td><td>17.30</td><td>20.90</td><td>23.80</td><td>18.90</td><td>23.70</td><td>27.10</td><td></td><td></td><td></td><td>20.97</td></tr> <tr> <td>Pool Depth (m):</td><td>MS</td><td>0.50</td><td>0.35</td><td>0.20</td><td>0.40</td><td>0.30</td><td>0.55</td><td></td><td></td><td></td><td></td><td>0.38</td></tr> </table> | Mtd                                                                                                                                                                                                                                | width                               | width                               | width                               | width                               | width                               | width                               | width | width                                                                                                                                                                                                                                              | width | width | width | Avg | Channel Width (m): | T | 63.50 | 60.10       | 55.60                               | 65.90                               | 70.30                               | 51.70                               | 73.10                               |                                     |                                     |                                                                                                                                                                                | 62.89 | Wetted Width (m): | T | 15.10 | 17.30 | 20.90 | 23.80 | 18.90 | 23.70 | 27.10 |  |  |  | 20.97 | Pool Depth (m): | MS | 0.50 | 0.35 | 0.20 | 0.40 | 0.30 | 0.55 |  |  |  |  | 0.38 | <table border="1" style="width:100%"> <tr> <th>Gadient %</th><th>Mtd</th><th>Avg</th></tr> <tr> <td>Method I: 1.5 2.0</td><td>C</td><td>1.83</td></tr> <tr> <td>Method II: 2.0</td><td>C</td><td></td></tr> </table> | Gadient % | Mtd | Avg | Method I: 1.5 2.0 | C | 1.83 | Method II: 2.0 | C |  |
| Mtd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | width                                                                                                                                                                                                                              | width                               | width                               | width                               | width                               | width                               | width                               | width | width                                                                                                                                                                                                                                              | width | width | Avg   |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| Channel Width (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | T                                                                                                                                                                                                                                  | 63.50                               | 60.10                               | 55.60                               | 65.90                               | 70.30                               | 51.70                               | 73.10 |                                                                                                                                                                                                                                                    |       |       | 62.89 |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| Wetted Width (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | T                                                                                                                                                                                                                                  | 15.10                               | 17.30                               | 20.90                               | 23.80                               | 18.90                               | 23.70                               | 27.10 |                                                                                                                                                                                                                                                    |       |       | 20.97 |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| Pool Depth (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MS                                                                                                                                                                                                                                 | 0.50                                | 0.35                                | 0.20                                | 0.40                                | 0.30                                | 0.55                                |       |                                                                                                                                                                                                                                                    |       |       | 0.38  |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| Gadient %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Mtd                                                                                                                                                                                                                                | Avg                                 |                                     |                                     |                                     |                                     |                                     |       |                                                                                                                                                                                                                                                    |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| Method I: 1.5 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | C                                                                                                                                                                                                                                  | 1.83                                |                                     |                                     |                                     |                                     |                                     |       |                                                                                                                                                                                                                                                    |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| Method II: 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | C                                                                                                                                                                                                                                  |                                     |                                     |                                     |                                     |                                     |                                     |       |                                                                                                                                                                                                                                                    |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| <table border="1" style="width:100%"> <tr> <th>Wb Depth:</th><th>2.0</th><th>1.7</th><th>1.5</th></tr> <tr> <td>Avg: 1.73</td><td colspan="3">Method: MS</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Wb Depth:                                                                                                                                                                                                                          | 2.0                                 | 1.7                                 | 1.5                                 | Avg: 1.73                           | Method: MS                          |                                     |       | Stage: L <input type="checkbox"/> M <input checked="" type="checkbox"/> H <input type="checkbox"/><br>No Vis.Ch.: <input type="checkbox"/> Intermittent: <input type="checkbox"/><br>Dw: <input type="checkbox"/> Tribs.: <input type="checkbox"/> |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| Wb Depth:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.0                                                                                                                                                                                                                                | 1.7                                 | 1.5                                 |                                     |                                     |                                     |                                     |       |                                                                                                                                                                                                                                                    |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| Avg: 1.73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Method: MS                                                                                                                                                                                                                         |                                     |                                     |                                     |                                     |                                     |                                     |       |                                                                                                                                                                                                                                                    |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| <b>COVER</b> Total: A<br><table border="1" style="width:100%"> <tr> <th>Type:</th><th>SWD</th><th>LWD</th><th>B</th><th>U</th><th>DP</th><th>OV</th><th>IV</th></tr> <tr> <td>Amount:</td><td>T</td><td>T</td><td>D</td><td>T</td><td>T</td><td>S</td><td>N</td></tr> <tr> <td>Loc: P/S/O:</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> </table>                                                                                                                                                                             | Type:                                                                                                                                                                                                                              | SWD                                 | LWD                                 | B                                   | U                                   | DP                                  | OV                                  | IV    | Amount:                                                                                                                                                                                                                                            | T     | T     | D     | T   | T                  | S | N     | Loc: P/S/O: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <b>CROWN CLOSURE</b><br>1 1-20%<br><b>INSTREAM VEG:</b> N <input type="checkbox"/> A <input type="checkbox"/> M <input checked="" type="checkbox"/> V <input type="checkbox"/> |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SWD                                                                                                                                                                                                                                | LWD                                 | B                                   | U                                   | DP                                  | OV                                  | IV                                  |       |                                                                                                                                                                                                                                                    |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| Amount:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | T                                                                                                                                                                                                                                  | T                                   | D                                   | T                                   | T                                   | S                                   | N                                   |       |                                                                                                                                                                                                                                                    |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| Loc: P/S/O:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/>                                                                                                                                                                                                | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |       |                                                                                                                                                                                                                                                    |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |
| LWD: F DIST: E<br>LB SHP: S<br>Texture: <input type="checkbox"/> F <input checked="" type="checkbox"/> G <input checked="" type="checkbox"/> C <input type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A<br>RIP: M<br>STG: MF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | RB SHP: S<br>Texture: <input type="checkbox"/> F <input checked="" type="checkbox"/> G <input checked="" type="checkbox"/> C <input type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A<br>RIP: M<br>STG: MF |                                     |                                     |                                     |                                     |                                     |                                     |       |                                                                                                                                                                                                                                                    |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                |       |                   |   |       |       |       |       |       |       |       |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                      |           |     |     |                   |   |      |                |   |  |

| WATER                                                           |                                                                                                                                                                                         |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EMS:</b><br>Temp: 9<br>pH: 6.5<br>Flood Signs: RAFTED DEBRIS | <b>Req #:</b><br>Cond.: 10<br>Turb.: <input type="checkbox"/> T <input type="checkbox"/> M <input type="checkbox"/> L <input checked="" type="checkbox"/> C<br>Method: S4<br>Method: GE |

| MORPHOLOGY                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |    |    |    |    |    |    |    |    |    |    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----|----|----|----|----|----|----|----|----|----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Bed Material: Dominant: C Subdom: G<br>D95: 55.0 D (cm): 55.00 Morph: RP<br>Pattern: SI<br>Islands: O<br>Coupling: PC<br>Confinement: OC<br>FSZ <input type="checkbox"/> | <b>DISTURBANCE INDICATORS</b><br><table border="1" style="width:100%"> <tr> <th>O1</th><th>B1</th><th>B2</th><th>B3</th><th>D1</th><th>D2</th><th>D3</th></tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr> <th>C1</th><th>C2</th><th>C3</th><th>C4</th><th>C5</th><th>S1</th><th>S2</th><th>S3</th><th>S4</th><th>S5</th></tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table> Bars: <input type="checkbox"/> N <input checked="" type="checkbox"/> SIDE <input checked="" type="checkbox"/> DIAG <input checked="" type="checkbox"/> MID <input type="checkbox"/> SPAN <input type="checkbox"/> BR | O1                       | B1                       | B2                       | B3                       | D1                       | D2                       | D3                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | C1 | C2 | C3 | C4 | C5 | S1 | S2 | S3 | S4 | S5 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| O1                                                                                                                                                                       | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | B2                       | B3                       | D1                       | D2                       | D3                       |                          |                          |                          |                          |                          |                          |                          |                          |                          |    |    |    |    |    |    |    |    |    |    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| <input type="checkbox"/>                                                                                                                                                 | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                          |                          |                          |                          |                          |                          |                          |    |    |    |    |    |    |    |    |    |    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| C1                                                                                                                                                                       | C2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | C3                       | C4                       | C5                       | S1                       | S2                       | S3                       | S4                       | S5                       |                          |                          |                          |                          |                          |                          |    |    |    |    |    |    |    |    |    |    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| <input type="checkbox"/>                                                                                                                                                 | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                          |                          |                          |                          |    |    |    |    |    |    |    |    |    |    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |

| PHOTOS                                                                                                                                                                                                                                          |        |        |          |          |             |     |   |  |             |     |   |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|----------|----------|-------------|-----|---|--|-------------|-----|---|--|--|
| <table border="1" style="width:100%"> <tr> <th>Photo</th><th>Foc Lg</th><th>Dir</th><th>Comments</th></tr> <tr> <td>R: 34 F: 20</td><td>STD</td><td>U</td><td></td></tr> <tr> <td>R: 34 F: 21</td><td>STD</td><td>D</td><td></td></tr> </table> | Photo  | Foc Lg | Dir      | Comments | R: 34 F: 20 | STD | U |  | R: 34 F: 21 | STD | D |  |  |
| Photo                                                                                                                                                                                                                                           | Foc Lg | Dir    | Comments |          |             |     |   |  |             |     |   |  |  |
| R: 34 F: 20                                                                                                                                                                                                                                     | STD    | U      |          |          |             |     |   |  |             |     |   |  |  |
| R: 34 F: 21                                                                                                                                                                                                                                     | STD    | D      |          |          |             |     |   |  |             |     |   |  |  |

# FDIS Fish Form

Reach #      ILP Map #      ILP #

Watershed Code: 900-357900-00000-00000-0000-0000-000-000-000-000-000

27.0

| WATERBODY                                                        |         |       |                          |            |                |                |                |           |              |                 |             |               |                                    |        |         |
|------------------------------------------------------------------|---------|-------|--------------------------|------------|----------------|----------------|----------------|-----------|--------------|-----------------|-------------|---------------|------------------------------------|--------|---------|
| Gazetted Name: BREM RIVER                                        |         |       |                          |            |                |                |                |           |              | Local:          |             |               |                                    |        |         |
| Project Code: 900-357900-00000-00000-0000-0000-000-000-000-000-0 |         |       |                          |            |                |                |                |           |              |                 |             |               |                                    |        |         |
| WS Code: 900-357900-00000-00000-0000-0000-000-000-000-000-000    |         |       |                          |            |                |                |                |           |              |                 |             |               |                                    |        |         |
| Waterbody ID:                                                    |         |       |                          |            | ILP Map #:     |                |                |           |              | ILP #:          |             | Reach #: 27 - |                                    |        |         |
| Project ID: 4499                                                 |         |       |                          |            | Lake/Stream: S |                |                |           |              | Lake From Date: |             |               |                                    |        |         |
| Fish Permit #: FC2000-70                                         |         |       | Date: 2000/09/14         |            |                | To: 2000/09/14 |                |           | Agency: C060 |                 | Crew: JB/FH |               | Resample: <input type="checkbox"/> |        |         |
| SITE / METHOD                                                    |         |       |                          |            |                |                |                |           |              |                 |             |               |                                    |        |         |
| Site#                                                            | NID Map | NID # | UTM:Zone/East/North/Mthd |            |                | MTD/NO         | Temp           | Cond      | Turbid       | Comment         |             |               |                                    |        |         |
| 2                                                                | 92K/10  | 17    | 10                       | 381750     | 5597150        | MAP            | MT             | 2         | 9            | 10              | C           |               |                                    |        |         |
| 2                                                                | 92K/10  | 17    | 10                       | 381750     | 5597150        | MAP            | MT             | 1         | 9            | 10              | C           |               |                                    |        |         |
| 2                                                                | 92K/10  | 17    | 10                       | 381750     | 5597150        | MAP            | EF             | 1         | 9            | 10              | C           |               |                                    |        |         |
| A. GEAR SETTINGS                                                 |         |       |                          |            |                |                |                |           |              |                 |             |               |                                    |        |         |
| Site#                                                            | MTD/NO  | H/P   | Date In                  | Time In    | Date Out       | Time Out       | Comment        |           |              |                 |             |               |                                    |        |         |
| 2                                                                | MT      | 2     | 1                        | 2000/09/14 | 12:20          | 2000/09/14     | 17:20          |           |              |                 |             |               |                                    |        |         |
| 2                                                                | MT      | 1     | 1                        | 2000/09/14 | 12:20          | 2000/09/14     | 17:20          |           |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | 2000/09/14 | 12:20          | 2000/09/14     | 13:00          |           |              |                 |             |               |                                    |        |         |
| C. ELECTROFISHER SPECIFICATIONS                                  |         |       |                          |            |                |                |                |           |              |                 |             |               |                                    |        |         |
| Site#                                                            | MTD/NO  | H/P   | Encl                     | Sec        | Lnth           | Width          | Voltage        | Frequency | Pulse        | Make            | Model       |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | O          | 631            | 110.0          | 3.0            | 900       | 60           | 6               | SMITH-ROOT  |               |                                    |        |         |
| FISH SUMMARY                                                     |         |       |                          |            |                |                |                |           |              |                 |             |               |                                    |        |         |
| Site#                                                            | MTD/NO  | H/P   | Species                  | Stage      | Age            | Total #        | Lgth (Min/Max) | FishAct   | Comment      |                 |             |               |                                    |        |         |
| 2                                                                | MT      | 2     | 1                        | RB         | J              | 2+             | 1              | 115       | 115          | R               |             |               |                                    |        |         |
| 2                                                                | MT      | 1     | 1                        | NFC        |                | 0              |                |           |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | J              |                | 18             | 49        | 134          | R               |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | RB         | J              | 2+             | 3              | 105       | 139          | R               |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | RB         | J              |                | 1              | 74        | 74           | R               |             |               |                                    |        |         |
| INDIVIDUAL FISH DATA                                             |         |       |                          |            |                |                |                |           |              |                 |             |               |                                    |        |         |
| Site#                                                            | MTD/NO  | H/P   | Species                  | Length     | Weight         | Sex            | Mat            | Age       |              | Vch#            | Genetic     |               | Roll #                             | Frame# | Comment |
|                                                                  |         |       |                          |            |                |                |                | Str/Smpl# | Age          |                 | Str/Smpl#   |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 96             | 11.2           | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 56             | 1.8            | U              | U         |              |                 | 1           |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 56             | 1.9            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 56             | 1.6            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 51             | 1.3            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 56             | 1.8            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 54             | 1.5            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 49             | 1.2            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 52             | 1.2            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 49             | 1.2            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 51             | 1.4            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 104            | 12.9           | U              | U         | FR           | 1               |             | TP            | 1                                  | 34     | 17      |
| 2                                                                | EF      | 1     | 1                        | RB         | 139            | 30.9           | U              | U         | SC           | 1               | 2+          | FR            | 2                                  | 34     | 18      |
| 2                                                                | EF      | 1     | 1                        | RB         | 103            | 12.8           | U              | U         | SC           | 2               | 2+          | FR            | 3                                  |        |         |
| 2                                                                | EF      | 1     | 1                        | RB         | 105            | 13.8           | U              | U         | SC           | 3               | 2+          | FR            | 4                                  |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 134            | 23.9           | U              | U         | FR           | 5               |             | TP            | 2                                  | 34     | 19      |
| 2                                                                | EF      | 1     | 1                        | DV         | 89             | 8.4            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 88             | 7.4            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 84             | 7.2            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 83             | 5.9            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | DV         | 93             | 7.4            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | EF      | 1     | 1                        | RB         | 74             | 4.3            | U              | U         |              |                 |             |               |                                    |        |         |
| 2                                                                | MT      | 2     | 1                        | RB         | 115            | 15.4           | U              | U         | SC           | 4               | 2+          | FR            | 6                                  |        |         |

**Upstream photo of watershed code 900-357900, Reach 27, Site 2. Photo archived on CD 2988, Image #6.**



**Downstream photo of watershed code 900-357900, Reach 27, Site 2. Photo archived on CD 2988, Image #7.**



# FDIS Site Card

Watershed Code: 900-357900-00000-00000-0000-0000-000-000-000-000-000-000

Reach # 29.0 ILP Map # ILP # 3 Site

| PROJECT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
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| Project Name: Mainland Coast 1:50000 Overview - 2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                | Project Code: 4499                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Stream Name (gaz.): BREM RIVER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Project Watershed Code: 900-357900-00000-00000-0000-0000-000-000-000-000-000-000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| WATERSHED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Gazetted Name: BREM RIVER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                | Local Name:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Watershed Code: 900-357900-00000-00000-0000-0000-000-000-000-000-000-000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| ILP Map#:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     | ILP #:                              |                                     | NID Map #: 92K/10                   |                                                                       |                                                                                                    | NID #: 18                           |                                                                                                                                                                                                  | Reach #: 29.0                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Site #: 3                            |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Field UTM(Zone/East/North/Method)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                     |                                     |                                     | GIS UTM(Zone/East/North)            |                                                                       |                                                                                                    |                                     | Site Lg: 205                                                                                                                                                                                     |                                                | Method: HC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | Access: H |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 382966                              | 5597583                             | GPU                                 | 10                                  | 383141                                                                | 5598008                                                                                            | Ref. Name:                          |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Date: 2000/09/14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                     | Time: 14:30                         |                                     | Agency: C060                        |                                                                       |                                                                                                    | Crew: DM/SP                         |                                                                                                                                                                                                  | Fish Crd?: <input checked="" type="checkbox"/> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Incomplete: <input type="checkbox"/> |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| CHANNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Mtd</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>Avg</th> </tr> </thead> <tbody> <tr> <td>Channel Width (m):</td> <td>GE</td> <td>25.00</td> <td>20.00</td> <td>24.00</td> <td>30.00</td> <td>22.00</td> <td>31.00</td> <td></td> <td></td> <td></td> <td></td> <td>25.33</td> </tr> <tr> <td>Wetted Width (m):</td> <td>GE</td> <td>20.00</td> <td>16.00</td> <td>20.00</td> <td>24.00</td> <td>17.00</td> <td>22.00</td> <td></td> <td></td> <td></td> <td></td> <td>19.83</td> </tr> <tr> <td>Pool Depth (m):</td> <td>MS</td> <td>0.20</td> <td>0.25</td> <td>0.20</td> <td>0.20</td> <td>0.30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.23</td> </tr> </tbody> </table> |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           | Mtd | width | width                    | width                    | width                    | width                    | width                    | width                    | width                    | width                    | width                    | Avg                      | Channel Width (m):                  | GE                                  | 25.00                               | 20.00                               | 24.00                               | 30.00                               | 22.00                               | 31.00                    |  |  |  |  | 25.33 | Wetted Width (m): | GE | 20.00 | 16.00 | 20.00 | 24.00 | 17.00 | 22.00 |  |  |  |  | 19.83 | Pool Depth (m): | MS | 0.20 | 0.25 | 0.20 | 0.20 | 0.30 |  |  |  |  |  | 0.23 | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Gadient %</th> <th>Mtd</th> <th>Avg</th> </tr> </thead> <tbody> <tr> <td>Method I:</td> <td>2.0</td> <td>2.0</td> <td>C</td> </tr> <tr> <td>Method II:</td> <td></td> <td></td> <td>C</td> </tr> </tbody> </table> |  |  |  | Gadient % | Mtd | Avg | Method I: | 2.0 | 2.0 | C | Method II: |  |  | C |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mtd                                 | width                               | width                               | width                               | width                                                                 | width                                                                                              | width                               | width                                                                                                                                                                                            | width                                          | width                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | width                                | Avg       |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Channel Width (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | GE                                  | 25.00                               | 20.00                               | 24.00                               | 30.00                                                                 | 22.00                                                                                              | 31.00                               |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      | 25.33     |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Wetted Width (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | GE                                  | 20.00                               | 16.00                               | 20.00                               | 24.00                                                                 | 17.00                                                                                              | 22.00                               |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      | 19.83     |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Pool Depth (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MS                                  | 0.20                                | 0.25                                | 0.20                                | 0.20                                                                  | 0.30                                                                                               |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      | 0.23      |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Gadient %                           | Mtd                                 | Avg                                 |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Method I:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.0                                 | 2.0                                 | C                                   |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Method II:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                     | C                                   |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Wb Depth: .8 .6 1.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     | Avg: 1.03                           |                                     | Method: MS                          |                                                                       | Stage: L <input checked="" type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/> |                                     | No Vis.Ch.: <input type="checkbox"/> Intermittent: <input type="checkbox"/>                                                                                                                      |                                                | Dw: <input type="checkbox"/> Tribs.: <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| COVER Total: M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Type:</th> <th>SWD</th> <th>LWD</th> <th>B</th> <th>U</th> <th>DP</th> <th>OV</th> <th>IV</th> </tr> </thead> <tbody> <tr> <td>Amount:</td> <td>N</td> <td>T</td> <td>D</td> <td>N</td> <td>S</td> <td>N</td> <td>N</td> </tr> <tr> <td>Loc: P/S/O:</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </tbody> </table>                                                                                                                                                                                                                 |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     | Type:                                                                                                                                                                                            | SWD                                            | LWD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | B                                    | U         | DP  | OV    | IV                       | Amount:                  | N                        | T                        | D                        | N                        | S                        | N                        | N                        | Loc: P/S/O:              | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | CROWN CLOSURE<br>1 1-20% |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SWD                                 | LWD                                 | B                                   | U                                   | DP                                                                    | OV                                                                                                 | IV                                  |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Amount:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | N                                   | T                                   | D                                   | N                                   | S                                                                     | N                                                                                                  | N                                   |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Loc: P/S/O:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                   | <input checked="" type="checkbox"/>                                                                | <input checked="" type="checkbox"/> |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| LWD: F DIST: E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     | INSTREAM VEG: N <input checked="" type="checkbox"/> A <input type="checkbox"/> M <input type="checkbox"/> V <input type="checkbox"/>                                                             |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| LB SHP: S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     | RB SHP: V                                                                                                                                                                                        |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Texture: <input type="checkbox"/> F <input type="checkbox"/> G <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     | Texture: <input type="checkbox"/> F <input checked="" type="checkbox"/> G <input checked="" type="checkbox"/> C <input type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| RIP: C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     | RIP: C                                                                                                                                                                                           |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| STG: MF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     | STG: MF                                                                                                                                                                                          |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| WATER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| EMS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                     |                                     |                                     | Req #:                                                                |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Temp: 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                     |                                     |                                     | Method: T3                                                            |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                | Cond.: 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| pH: 6.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                     |                                     |                                     | Method: P4                                                            |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                | Method: S4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Flood Signs:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     |                                     |                                     |                                     | Method:                                                               |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                | Turb.: <input type="checkbox"/> T <input type="checkbox"/> M <input type="checkbox"/> L <input checked="" type="checkbox"/> C                                                                                                                                                                                                                                                                                                                                                                                 |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                | Method: GE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| MORPHOLOGY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Bed Material: Dominant: C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                                     |                                     |                                     | Subdom: B                                                             |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                | O1 B1 B2 B3 D1 D2 D3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| D95: 46.0 D (cm): 25.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                     |                                     |                                     | Morph: RP                                                             |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>                                                                                                                                         |                                      |           |     |       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
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| Pattern: SI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                     |                                     |                                     |                                     | DISTURBANCE INDICATORS                                                |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                | C1 C2 C3 C4 C5 S1 S2 S3 S4 S5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Islands: N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> |                                      |           |     |       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
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| Coupling: PC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Confinement: OC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| FSZ <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                | Bars: <input checked="" type="checkbox"/> N <input type="checkbox"/> SIDE <input type="checkbox"/> DIAG <input type="checkbox"/> MID <input type="checkbox"/> SPAN <input type="checkbox"/> BR                                                                                                                                                                                                                                                                                                                |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| HABITAT QUALITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                     |                                     |                                     | Comments                                                              |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Spawning Habitat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                     |                                     |                                     |                                     | Very limited amount of gravel. Two patches (approx. 0.5m^2) observed. |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Cover                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                     |                                     |                                     | Moderate cover, but deep water also constitutes cover in this site.   |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Rearing Habitat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                                     |                                     |                                     | Good char rearing habitat.                                            |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| PHOTOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Photo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                     | Foc Lg                              |                                     | Dir                                                                   |                                                                                                    | Comments                            |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| R:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 21                                  | F:                                  | 10                                  | STD                                 |                                                                       | U                                                                                                  |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| R:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 21                                  | F:                                  | 11                                  | STD                                 |                                                                       | D                                                                                                  |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| COMMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                                                       |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |
| Section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                     |                                     |                                     | Comments                                                              |                                                                                                    |                                     |                                                                                                                                                                                                  |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |           |     |       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |  |  |  |  |       |                   |    |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |  |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                 |  |  |  |           |     |     |           |     |     |   |            |  |  |   |

## FDIS Site Card

|                                                                     | Reach # | ILP Map # | ILP # | Site |
|---------------------------------------------------------------------|---------|-----------|-------|------|
| Watershed Code: 900-357900-00000-00000-0000-000-000-000-000-000-000 | 29.0    |           |       | 3    |

|           |                                                                                                                  |
|-----------|------------------------------------------------------------------------------------------------------------------|
| WATER     | Stream too deep and fast to cross.                                                                               |
| SITE CARD | Lots of deep pools, however the riffle crest is approx. 0.4m at most of them. Therefore residual depths are low. |



**Upstream photo of watershed code 900-357900, Reach 29, Site 3. Photo archived on CD 2988, Image #46.**



**Downstream photo of watershed code 900-357900, Reach 29, Site 3. Photo archived on CD 2988, Image #47.**





FDIS Site Card

|                                                                     |                    | Reach # | ILP Map # | ILP # | Site |
|---------------------------------------------------------------------|--------------------|---------|-----------|-------|------|
| Watershed Code: 900-357900-00000-00000-0000-000-000-000-000-000-000 |                    | 36.0    |           |       | 4    |
| WATER                                                               | conductivity <10ms |         |           |       |      |

# FDIS Fish Form

| Reach # | ILP Map # | ILP # |
|---------|-----------|-------|
|---------|-----------|-------|

**Watershed Code:** 900-357900-00000-00000-0000-0000-000-000-000-000-000-000

36.0

| WATERBODY                                                        |  |         |  |       |                  |                          |  |            |  |                |  |            |  |                |                 |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
|------------------------------------------------------------------|--|---------|--|-------|------------------|--------------------------|--|------------|--|----------------|--|------------|--|----------------|-----------------|-----------|--|---------|--|-------------|--|--------------------|--|---------|------------------------------------|---------|--|-------|--|
| Gazetted Name: BREM RIVER                                        |  |         |  |       |                  |                          |  |            |  | Local:         |  |            |  |                |                 |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| Project Code: 900-357900-00000-00000-0000-0000-000-000-000-000-0 |  |         |  |       |                  |                          |  |            |  |                |  |            |  |                |                 |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| WS Code: 900-357900-00000-00000-0000-0000-000-000-000-000-000    |  |         |  |       |                  |                          |  |            |  |                |  |            |  |                |                 |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| Waterbody ID:                                                    |  |         |  |       | ILP Map #:       |                          |  |            |  | ILP #:         |  |            |  |                | Reach #: 36 -   |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| Project ID: 4499                                                 |  |         |  |       |                  |                          |  |            |  | Lake/Stream: S |  |            |  |                | Lake From Date: |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| Fish Permit #: FC2000-70                                         |  |         |  |       | Date: 2000/09/14 |                          |  |            |  | To: 2000/09/14 |  |            |  |                | Agency: C060    |           |  |         |  | Crew: JB/FH |  |                    |  |         | Resample: <input type="checkbox"/> |         |  |       |  |
| SITE / METHOD                                                    |  |         |  |       |                  |                          |  |            |  |                |  |            |  |                |                 |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| Site#                                                            |  | NID Map |  | NID # |                  | UTM:Zone/East/North/Mthd |  |            |  | MTD/NO         |  | Temp       |  | Cond           |                 | Turbid    |  | Comment |  |             |  |                    |  |         |                                    |         |  |       |  |
| 4                                                                |  | 92K/10  |  | 19    |                  | 10                       |  | 386500     |  | 5597250        |  | MAP        |  | EF             |                 | 1         |  | 10      |  | C           |  | conductivity <10ms |  |         |                                    |         |  |       |  |
| A. GEAR SETTINGS                                                 |  |         |  |       |                  |                          |  |            |  |                |  |            |  |                |                 |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| Site#                                                            |  | MTD/NO  |  | H/P   |                  | Date In                  |  | Time In    |  | Date Out       |  | Time Out   |  | Comment        |                 |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | 2000/09/14 |  | 14:30          |  | 2000/09/14 |  | 15:10          |                 |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| C. ELECTROFISHER SPECIFICATIONS                                  |  |         |  |       |                  |                          |  |            |  |                |  |            |  |                |                 |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| Site#                                                            |  | MTD/NO  |  | H/P   |                  | Encl                     |  | Sec        |  | Lnth           |  | Width      |  | Voltage        |                 | Frequency |  | Pulse   |  | Make        |  | Model              |  |         |                                    |         |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | O          |  | 618            |  | 150.0      |  | 2.0            |                 | 1100      |  | 60      |  | 6           |  | SMITH-ROOT         |  | 12B-POW |                                    |         |  |       |  |
| FISH SUMMARY                                                     |  |         |  |       |                  |                          |  |            |  |                |  |            |  |                |                 |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| Site#                                                            |  | MTD/NO  |  | H/P   |                  | Species                  |  | Stage      |  | Age            |  | Total #    |  | Lgth (Min/Max) |                 | FishAct   |  | Comment |  |             |  |                    |  |         |                                    |         |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | RB         |  | A              |  | 4+         |  | 2              |                 | 155 164   |  | R       |  |             |  |                    |  |         |                                    |         |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | RB         |  | A              |  | 3+         |  | 2              |                 | 156 191   |  | R       |  |             |  |                    |  |         |                                    |         |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | DV         |  | J              |  |            |  | 10             |                 | 84 155    |  | R       |  |             |  |                    |  |         |                                    |         |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | RB         |  | J              |  | 2+         |  | 1              |                 | 115 115   |  | R       |  |             |  |                    |  |         |                                    |         |  |       |  |
| INDIVIDUAL FISH DATA                                             |  |         |  |       |                  |                          |  |            |  |                |  |            |  |                |                 |           |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| Site#                                                            |  | MTD/NO  |  | H/P   |                  | Species                  |  | Length     |  | Weight         |  | Sex        |  | Mat            |                 | Age       |  | Vch#    |  | Genetic     |  | Roll #             |  | Frame#  |                                    | Comment |  |       |  |
|                                                                  |  |         |  |       |                  |                          |  |            |  |                |  |            |  |                |                 | Str/Smpl# |  | Age     |  |             |  | Str/Smpl#          |  |         |                                    |         |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | DV         |  | 123            |  | 17.8       |  | U              |                 | U         |  | FR      |  | 1           |  |                    |  | TP      |                                    | 1       |  | 34 22 |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | RB         |  | 164            |  | 44.1       |  | U              |                 | U         |  | SC      |  | 1           |  | 4+                 |  | FR      |                                    | 2       |  | 34 23 |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | DV         |  | 145            |  | 29.8       |  | U              |                 | U         |  | FR      |  | 3           |  |                    |  | TP      |                                    | 2       |  | 34 24 |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | DV         |  | 134            |  | 24.5       |  | U              |                 | U         |  | FR      |  | 4           |  |                    |  | TP      |                                    | 3       |  | 34 25 |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | DV         |  | 155            |  | 31.5       |  | U              |                 | U         |  | FR      |  | 5           |  |                    |  | TP      |                                    | 4       |  | 40 1  |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | RB         |  | 156            |  | 34.6       |  | U              |                 | U         |  | SC      |  | 2           |  | 3+                 |  | FR      |                                    | 6       |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | RB         |  | 191            |  | 69.8       |  | U              |                 | U         |  | SC      |  | 3           |  | 3+                 |  | FR      |                                    | 7       |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | RB         |  | 155            |  | 35.6       |  | U              |                 | U         |  | SC      |  | 4           |  | 4+                 |  | FR      |                                    | 8       |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | DV         |  | 132            |  | 23.8       |  | U              |                 | U         |  | FR      |  | 9           |  |                    |  | TP      |                                    | 5       |  | 40 2  |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | DV         |  | 110            |  | 13.8       |  | U              |                 | U         |  | FR      |  | 10          |  |                    |  | TP      |                                    | 6       |  | 40 3  |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | DV         |  | 84             |  | 6.1        |  | U              |                 | U         |  |         |  |             |  |                    |  | TP      |                                    |         |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | DV         |  | 105            |  | 12.7       |  | U              |                 | U         |  | FR      |  | 11          |  |                    |  | TP      |                                    | 7       |  | 40 4  |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | RB         |  | 115            |  | 15.8       |  | U              |                 | U         |  | SC      |  | 5           |  | 2+                 |  | FR      |                                    | 12      |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | DV         |  | 98             |  | 11.1       |  | U              |                 | U         |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |
| 4                                                                |  | EF      |  | 1     |                  | 1                        |  | DV         |  | 84             |  | 6.1        |  | U              |                 | U         |  |         |  |             |  |                    |  |         |                                    |         |  |       |  |

**Upstream photo of watershed code 900-357900, Reach 36, Site 4. Photo archived on CD 2708, Image #46.**



**Downstream photo of watershed code 900-357900, Reach 36, Site 4. Photo archived on CD 2708, Image #45.**



# FDIS Site Card

Watershed Code: 900-357900-18600-00000-00000-0000-000-000-000-000-000

Reach # 1.0 ILP Map # ILP # 5 Site

| PROJECT                                                                       |                    |
|-------------------------------------------------------------------------------|--------------------|
| Project Name: Mainland Coast 1:50000 Overview - 2000                          | Project Code: 4499 |
| Stream Name (gaz.): BREM RIVER                                                |                    |
| Project Watershed Code: 900-357900-00000-00000-00000-0000-000-000-000-000-000 |                    |

| WATERSHED                                                             |                                      |
|-----------------------------------------------------------------------|--------------------------------------|
| Gazetted Name:                                                        | Local Name:                          |
| Watershed Code: 900-357900-18600-00000-00000-0000-000-000-000-000-000 |                                      |
| ILP Map#: 10                                                          | ILP #: 380500                        |
| NID Map #: 92K/7                                                      | NID #: 20                            |
| Reach #: 1.0                                                          | Site #: 5                            |
| Field UTM(Zone/East/North/Method)                                     | GIS UTM(Zone/East/North)             |
| 10 380500 5591900 MAP                                                 | 10 380435 5592018                    |
| Site Lg: 164                                                          | Method: HC                           |
| Ref. Name:                                                            | Access: H                            |
| Date: 2000/09/14                                                      | Time: 08:50                          |
| Agency: C060                                                          | Crew: DM/SP                          |
| Fish Crd?: <input checked="" type="checkbox"/>                        | Incomplete: <input type="checkbox"/> |

| CHANNEL                                                                                                                                                                               |                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Channel Width (m): T                                                                                                                                                                  | 15.20                                                                                                                                                                                 |
| Wetted Width (m): T                                                                                                                                                                   | 8.10                                                                                                                                                                                  |
| Pool Depth (m): MS                                                                                                                                                                    | 1.10                                                                                                                                                                                  |
| Wb Depth: 1.4                                                                                                                                                                         | 2.0                                                                                                                                                                                   |
| Avg: 1.50                                                                                                                                                                             | Method: MS                                                                                                                                                                            |
| Stage: L <input type="checkbox"/> M <input checked="" type="checkbox"/> H <input type="checkbox"/>                                                                                    |                                                                                                                                                                                       |
| No Vis.Ch.: <input type="checkbox"/> Intermittent: <input type="checkbox"/>                                                                                                           |                                                                                                                                                                                       |
| Dw: <input type="checkbox"/> Tribs.: <input type="checkbox"/>                                                                                                                         |                                                                                                                                                                                       |
| CROWN CLOSURE                                                                                                                                                                         | 3 41-70%                                                                                                                                                                              |
| INSTREAM VEG: N <input checked="" type="checkbox"/> A <input type="checkbox"/> M <input type="checkbox"/> V <input type="checkbox"/>                                                  |                                                                                                                                                                                       |
| LWD: F                                                                                                                                                                                | DIST: E                                                                                                                                                                               |
| LB SHP: U                                                                                                                                                                             | RB SHP: S                                                                                                                                                                             |
| Texture: <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> C <input checked="" type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A | Texture: <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> C <input checked="" type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A |
| RIP: M                                                                                                                                                                                | RIP: M                                                                                                                                                                                |
| STG: MF                                                                                                                                                                               | STG: MF                                                                                                                                                                               |

| WATER        |                                                                                                                                          |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------|
| EMS:         | Req #:                                                                                                                                   |
| Temp: 11     | Cond.: Method: S4                                                                                                                        |
| pH: 6.3      | Turb.: <input type="checkbox"/> T <input type="checkbox"/> M <input type="checkbox"/> L <input checked="" type="checkbox"/> C Method: GE |
| Flood Signs: | Method:                                                                                                                                  |

| MORPHOLOGY                   |                                                                                                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bed Material: Dominant: B    | Subdom: C                                                                                                                                                                                      |
| D95: 140.0                   | D (cm): 28.00                                                                                                                                                                                  |
| Pattern: SI                  | Morph: RP                                                                                                                                                                                      |
| Islands: N                   |                                                                                                                                                                                                |
| Coupling: DC                 |                                                                                                                                                                                                |
| Confinement: OC              |                                                                                                                                                                                                |
| FSZ <input type="checkbox"/> |                                                                                                                                                                                                |
|                              | Bars: <input type="checkbox"/> N <input checked="" type="checkbox"/> SIDE <input type="checkbox"/> DIAG <input type="checkbox"/> MID <input type="checkbox"/> SPAN <input type="checkbox"/> BR |

| HABITAT QUALITY    |                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name               | Comments                                                                                                                                                                    |
| Spawning Habitat   | Fair spawning, but most of the gravel areas are suited for larger fish (avg. size 2-4cm gravel). Some areas of smaller gravel (approx. areas of 0.5m^2 bars found in site). |
| OverWinter Habitat | Good overwintering habitat. Abundance of deep pools and well complexed habitat.                                                                                             |
| Rearing Habitat    | Good rearing habitat. See overwintering comments.                                                                                                                           |

| PHOTOS     |               |
|------------|---------------|
| Photo      | Foc Lg        |
| R: 31 F: 5 | STD           |
| R: 31 F: 6 | STD           |
| R: 31 F: 7 | STD           |
|            | Comments      |
|            | photo of toad |

# FDIS Site Card

|                                                                        |             |           |       |        |
|------------------------------------------------------------------------|-------------|-----------|-------|--------|
| Watershed Code: 900-357900-18600-00000-00000-00000-000-000-000-000-000 | Reach # 1.0 | ILP Map # | ILP # | Site 5 |
|------------------------------------------------------------------------|-------------|-----------|-------|--------|

| W I L D L I F E |                                                                                                                                    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| Group           | Observations                                                                                                                       |
| AMP             | 11cm toad                                                                                                                          |
| C O M M E N T S |                                                                                                                                    |
| Section         | Comments                                                                                                                           |
| WATER           | turbidity <10ms                                                                                                                    |
| SITE CARD       | Site started approx. 20m upstream from confluence with Brem                                                                        |
| CHANNEL         | Both banks show both sloping and undercuts (more cuts on left bank). However, majority of undercuts above water line @ survey time |
| COVER           | Either deep pool or boulder could be dominant cover type.                                                                          |

# FDIS Fish Form

Reach #      ILP Map #      ILP #

Watershed Code: 900-357900-18600-00000-00000-00000-000-000-000-000-000

1.0

| WATERBODY                                                          |         |       |                          |                                                             |                  |            |                |                |         |                    |              |              |             |        |                                    |         |               |
|--------------------------------------------------------------------|---------|-------|--------------------------|-------------------------------------------------------------|------------------|------------|----------------|----------------|---------|--------------------|--------------|--------------|-------------|--------|------------------------------------|---------|---------------|
| Gazetted Name:                                                     |         |       |                          |                                                             |                  |            |                |                |         | Local:             |              |              |             |        |                                    |         |               |
| Project Code: 900-357900-00000-00000-00000-00000-000-000-000-000-0 |         |       |                          |                                                             |                  |            |                |                |         |                    |              |              |             |        |                                    |         |               |
| WS Code: 900-357900-18600-00000-00000-00000-000-000-000-000-000    |         |       |                          |                                                             |                  |            |                |                |         |                    |              |              |             |        |                                    |         |               |
| Waterbody ID:                                                      |         |       |                          |                                                             | ILP Map #:       |            |                |                |         | ILP #:             |              | Reach #: 1 - |             |        |                                    |         |               |
| Project ID: 4499                                                   |         |       |                          |                                                             | Lake/Stream: S   |            |                |                |         | Lake From Date:    |              |              |             |        |                                    |         |               |
| Fish Permit #: FC2000-70                                           |         |       |                          |                                                             | Date: 2000/09/14 |            |                | To: 2000/09/14 |         |                    | Agency: C060 |              | Crew: DM/SP |        | Resample: <input type="checkbox"/> |         |               |
| SITE / METHOD                                                      |         |       |                          |                                                             |                  |            |                |                |         |                    |              |              |             |        |                                    |         |               |
| Site#                                                              | NID Map | NID # | UTM:Zone/East/North/Mthd |                                                             |                  | MTD/NO     | Temp           | Cond           | Turbid  | Comment            |              |              |             |        |                                    |         |               |
| 5                                                                  | 92K/7   | 20    | 10                       | 380500                                                      | 5591900          | MAP EF 1   | 11             |                | C       | conductivity <10ms |              |              |             |        |                                    |         |               |
| A. GEAR SETTINGS                                                   |         |       |                          |                                                             |                  |            |                |                |         |                    |              |              |             |        |                                    |         |               |
| Site#                                                              | MTD/NO  | H/P   | Date In                  | Time In                                                     | Date Out         | Time Out   | Comment        |                |         |                    |              |              |             |        |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | 2000/09/14                                                  | 09:00            | 2000/09/14 | 10:00          |                |         |                    |              |              |             |        |                                    |         |               |
| C. ELECTROFISHER SPECIFICATIONS                                    |         |       |                          |                                                             |                  |            |                |                |         |                    |              |              |             |        |                                    |         |               |
| Site#                                                              | MTD/NO  | H/P   | Encl                     | Sec                                                         | Lnth             | Width      | Voltage        | Frequency      | Pulse   | Make               | Model        |              |             |        |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | O                                                           | 645              | 164.0      | 2.0            | 1000           | 100     | 8                  | SMITH-ROOT   | 12B-POW      |             |        |                                    |         |               |
| FISH SUMMARY                                                       |         |       |                          |                                                             |                  |            |                |                |         |                    |              |              |             |        |                                    |         |               |
| Site#                                                              | MTD/NO  | H/P   | Species                  | Stage                                                       | Age              | Total #    | Lgth (Min/Max) |                | FishAct | Comment            |              |              |             |        |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | RB                                                          | J                |            | 1              | 84             | 84      | R                  |              |              |             |        |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | DV                                                          | A                |            | 1              | 131            | 131     | R                  |              |              |             |        |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | RB                                                          | J                | 2+         | 5              | 113            | 158     | R                  |              |              |             |        |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | RB                                                          | A                | 3+         | 2              | 167            | 193     | R                  |              |              |             |        |                                    |         |               |
| INDIVIDUAL FISH DATA                                               |         |       |                          |                                                             |                  |            |                |                |         |                    |              |              |             |        |                                    |         |               |
| Site#                                                              | MTD/NO  | H/P   | Species                  | Length                                                      | Weight           | Sex        | Mat            | Age            |         |                    | Vch#         | Genetic      |             | Roll # | Frame#                             | Comment |               |
|                                                                    |         |       |                          |                                                             |                  |            |                | Str            | Smpl#   | Age                |              | Str          | Smpl#       |        |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | RB                                                          | 132              | 20.7       | U              | U              | SC      | 1                  | 2+           | 1            | FR          | 1      |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | RB                                                          | 121              | 10.1       | U              | U              | SC      | 2                  | 2+           | 2            | FR          | 2      |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | RB                                                          | 193              | 59.5       | U              | U              | SC      | 3                  | 2+           |              | FR          | 3      |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | RB                                                          | 132              | 18.8       | U              | U              | SC      | 4                  | 2+           |              | FR          | 4      |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | RB                                                          | 167              | 41.2       | U              | U              | SC      | 5                  | 3+           |              | FR          | 5      | 31                                 | 8,9     |               |
| 5                                                                  | EF      | 1     | 1                        | RB                                                          | 113              | 11.6       | U              | U              | SC      | 6                  | 2+           |              | FR          | 6      |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | RB                                                          | 84               | 2.6        | U              | U              |         |                    |              |              |             |        |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | RB                                                          | 158              | 32.6       | U              | U              | SC      | 7                  | 2+           |              | FR          | 7      |                                    |         |               |
| 5                                                                  | EF      | 1     | 1                        | DV                                                          | 131              | 18.2       | U              | U              | FR      | 8                  |              | 3            | TP          | 8      | 31                                 | 10      | photo of head |
| COMMENTS                                                           |         |       |                          |                                                             |                  |            |                |                |         |                    |              |              |             |        |                                    |         |               |
| Section                                                            |         |       |                          | Comments                                                    |                  |            |                |                |         |                    |              |              |             |        |                                    |         |               |
| WATERBODY                                                          |         |       |                          | some fish missed due to turbulent waters and high velocity. |                  |            |                |                |         |                    |              |              |             |        |                                    |         |               |

**Upstream photo of watershed code 900-357900-18600, Reach 1, Site 5. Photo archived on CD 2988, Image #66.**



**Downstream photo of watershed code 900-357900-18600, Reach 1, Site 5. Photo archived on CD 2988, Image #67.**



# FDIS Site Card

Watershed Code: 900-357900-18600-00000-00000-0000-000-000-000-000-000

Reach # 4.0 ILP Map # ILP # 6 Site # 6

| PROJECT                                                                                                                                                                               |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------|--|------------|-----|
| Project Name: Mainland Coast 1:50000 Overview - 2000                                                                                                                                  |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     | Project Code: 4499                                                                                                                       |                                                                                                    |                                      |  |            |     |
| Stream Name (gaz.): BREM RIVER                                                                                                                                                        |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Project Watershed Code: 900-357900-00000-00000-00000-0000-000-000-000-000-000                                                                                                         |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| WATERSHED                                                                                                                                                                             |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Gazetted Name:                                                                                                                                                                        |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     | Local Name:                                                                                                                              |                                                                                                    |                                      |  |            |     |
| Watershed Code: 900-357900-18600-00000-00000-00000-0000-000-000-000-000-000                                                                                                           |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| ILP Map#:                                                                                                                                                                             |  | ILP #:                                                                                                                                                                                |                                     | NID Map #: 92K/7                    |                                     |                                     | NID #: 21                           |                                                                                                                                                                                                                                                                                    |                                     | Reach #: 4.0                                                                                                                             |                                                                                                    | Site #: 6                            |  |            |     |
| Field UTM(Zone/East/North/Method)                                                                                                                                                     |  |                                                                                                                                                                                       |                                     |                                     | GIS UTM(Zone/East/North)            |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     | Site Lg: 202                                                                                                                             |                                                                                                    | Method: HC                           |  | Access: H  |     |
| 10                                                                                                                                                                                    |  | 384252                                                                                                                                                                                |                                     | 5594368                             |                                     | GPU                                 |                                     | 10                                                                                                                                                                                                                                                                                 |                                     | 384217                                                                                                                                   |                                                                                                    | 5594569                              |  | Ref. Name: |     |
| Date: 2000/09/14                                                                                                                                                                      |  | Time: 11:20                                                                                                                                                                           |                                     | Agency: C060                        |                                     |                                     | Crew: DM/SP                         |                                                                                                                                                                                                                                                                                    |                                     | Fish Crd?: <input checked="" type="checkbox"/>                                                                                           |                                                                                                    | Incomplete: <input type="checkbox"/> |  |            |     |
| CHANNEL                                                                                                                                                                               |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
|                                                                                                                                                                                       |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    | Gadient %                            |  | Mtd        | Avg |
| Channel Width (m):                                                                                                                                                                    |  | T                                                                                                                                                                                     | 5.40                                | 7.60                                | 7.90                                | 13.20                               | 5.80                                | 7.20                                                                                                                                                                                                                                                                               |                                     |                                                                                                                                          |                                                                                                    |                                      |  | 7.85       |     |
| Wetted Width (m):                                                                                                                                                                     |  | T                                                                                                                                                                                     | 3.60                                | 4.10                                | 6.70                                | 4.20                                | 4.10                                | 3.60                                                                                                                                                                                                                                                                               |                                     |                                                                                                                                          |                                                                                                    |                                      |  | 4.38       |     |
| Pool Depth (m):                                                                                                                                                                       |  | MS                                                                                                                                                                                    | 0.45                                | 0.25                                | 0.20                                | 0.30                                | 0.20                                | 0.15                                                                                                                                                                                                                                                                               | 0.40                                |                                                                                                                                          |                                                                                                    |                                      |  | 0.28       |     |
| Wb Depth:                                                                                                                                                                             |  | .7                                                                                                                                                                                    | .4                                  | 1.0                                 | Avg: 0.70                           |                                     |                                     | Method: MS                                                                                                                                                                                                                                                                         |                                     |                                                                                                                                          | Stage: <input checked="" type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> H |                                      |  |            |     |
| COVER Total: T                                                                                                                                                                        |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Type:                                                                                                                                                                                 |  | SWD                                                                                                                                                                                   | LWD                                 | B                                   | U                                   | DP                                  | OV                                  | IV                                                                                                                                                                                                                                                                                 | CROWN CLOSURE                       |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Amount:                                                                                                                                                                               |  | N                                                                                                                                                                                     | N                                   | D                                   | N                                   | S                                   | N                                   | N                                                                                                                                                                                                                                                                                  | 0 0%                                |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Loc: P/S/O:                                                                                                                                                                           |  | <input checked="" type="checkbox"/>                                                                                                                                                   | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                | <input checked="" type="checkbox"/> | INSTREAM VEG: N <input type="checkbox"/> A <input type="checkbox"/> M <input checked="" type="checkbox"/> V <input type="checkbox"/>     |                                                                                                    |                                      |  |            |     |
| LWD: N                                                                                                                                                                                |  | DIST: NA                                                                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| LB SHP: S                                                                                                                                                                             |  | RB SHP: V                                                                                                                                                                             |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Texture: <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> C <input checked="" type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A |  | Texture: <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> C <input checked="" type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| RIP: N                                                                                                                                                                                |  | RIP: N                                                                                                                                                                                |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| STG:                                                                                                                                                                                  |  | STG:                                                                                                                                                                                  |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| WATER                                                                                                                                                                                 |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| EMS:                                                                                                                                                                                  |  |                                                                                                                                                                                       |                                     |                                     | Req #:                              |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Temp: 11                                                                                                                                                                              |  |                                                                                                                                                                                       |                                     |                                     | Method: T3                          |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     | Cond.: Method: S4                                                                                                                        |                                                                                                    |                                      |  |            |     |
| pH: 6.4                                                                                                                                                                               |  |                                                                                                                                                                                       |                                     |                                     | Method: P4                          |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     | Turb.: <input type="checkbox"/> T <input type="checkbox"/> M <input type="checkbox"/> L <input checked="" type="checkbox"/> C Method: GE |                                                                                                    |                                      |  |            |     |
| Flood Signs:                                                                                                                                                                          |  |                                                                                                                                                                                       |                                     |                                     | Method:                             |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| MORPHOLOGY                                                                                                                                                                            |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Bed Material:                                                                                                                                                                         |  | Dominant: C                                                                                                                                                                           |                                     |                                     | Subdom: B                           |                                     |                                     | O1 B1 B2 B3 D1 D2 D3                                                                                                                                                                                                                                                               |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| D95: 167.0                                                                                                                                                                            |  | D (cm): 11.00                                                                                                                                                                         |                                     |                                     | Morph: CP                           |                                     |                                     | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Pattern: SI                                                                                                                                                                           |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     | DISTURBANCE INDICATORS                                                                                                                                                                                                                                                             |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Islands: O                                                                                                                                                                            |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     | C1 C2 C3 C4 C5 S1 S2 S3 S4 S5                                                                                                                                                                                                                                                      |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Coupling: PC                                                                                                                                                                          |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Confinement: OC                                                                                                                                                                       |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     | Bars: <input checked="" type="checkbox"/> N <input type="checkbox"/> SIDE <input type="checkbox"/> DIAG <input type="checkbox"/> MID <input type="checkbox"/> SPAN <input type="checkbox"/> BR                                                                                     |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| FSZ <input type="checkbox"/>                                                                                                                                                          |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| HABITAT QUALITY                                                                                                                                                                       |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Name                                                                                                                                                                                  |  | Comments                                                                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Spawning Habitat                                                                                                                                                                      |  | No spawning gravel.                                                                                                                                                                   |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Rearing Habitat                                                                                                                                                                       |  | Poor to fair rearing. Lack of cover throughout the site.                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| PHOTOS                                                                                                                                                                                |  |                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| Photo                                                                                                                                                                                 |  | Foc Lg                                                                                                                                                                                |                                     | Dir                                 |                                     | Comments                            |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| R: 31 F: 11                                                                                                                                                                           |  | STD                                                                                                                                                                                   |                                     | U                                   |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| R: 31 F: 12                                                                                                                                                                           |  | STD                                                                                                                                                                                   |                                     | D                                   |                                     |                                     |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| R: 31 F: 13                                                                                                                                                                           |  | STD                                                                                                                                                                                   |                                     | X                                   |                                     | minnow traps                        |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |
| R: 31 F: 14                                                                                                                                                                           |  | STD                                                                                                                                                                                   |                                     | X                                   |                                     | minnow traps                        |                                     |                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                          |                                                                                                    |                                      |  |            |     |

FDIS Site Card

|                                                                      |         |           |       |      |
|----------------------------------------------------------------------|---------|-----------|-------|------|
|                                                                      | Reach # | ILP Map # | ILP # | Site |
| Watershed Code: 900-357900-18600-00000-0000-0000-000-000-000-000-000 | 4.0     |           |       | 6    |

| COMMENTS   |                                                                                                    |
|------------|----------------------------------------------------------------------------------------------------|
| Section    | Comments                                                                                           |
| WATER      | conductivity <10ms                                                                                 |
| SITE CARD  | Riparian veg: a few small coniferous trees and some small areas of grass, but 95% of banks barren. |
| MORPHOLOGY | Large falls downstream (approx. 10m) - barrier to upstream fish migration.                         |
| CHANNEL    | Lots of moss instream                                                                              |

# FDIS Fish Form

Reach #      ILP Map #      ILP #

Watershed Code: 900-357900-18600-00000-00000-000-000-000-000-000

4.0

| WATERBODY                                                        |         |       |                          |                  |          |                |                |                 |         |             |            |                                    |  |  |
|------------------------------------------------------------------|---------|-------|--------------------------|------------------|----------|----------------|----------------|-----------------|---------|-------------|------------|------------------------------------|--|--|
| Gazetted Name:                                                   |         |       |                          |                  |          |                |                |                 |         | Local:      |            |                                    |  |  |
| Project Code: 900-357900-00000-00000-00000-000-000-000-000-000-0 |         |       |                          |                  |          |                |                |                 |         |             |            |                                    |  |  |
| WS Code: 900-357900-18600-00000-00000-000-000-000-000-000-000    |         |       |                          |                  |          |                |                |                 |         |             |            |                                    |  |  |
| Waterbody ID:                                                    |         |       |                          | ILP Map #:       |          |                |                | ILP #:          |         | Reach #:    |            | 4 -                                |  |  |
| Project ID: 4499                                                 |         |       |                          | Lake/Stream: S   |          |                |                | Lake From Date: |         |             |            |                                    |  |  |
| Fish Permit #: FC2000-70                                         |         |       |                          | Date: 2000/09/14 |          | To: 2000/09/14 |                | Agency: C060    |         | Crew: DM/SP |            | Resample: <input type="checkbox"/> |  |  |
| SITE / METHOD                                                    |         |       |                          |                  |          |                |                |                 |         |             |            |                                    |  |  |
| Site#                                                            | NID Map | NID # | UTM:Zone/East/North/Mthd |                  |          | MTD/NO         |                | Temp            | Cond    | Turbid      | Comment    |                                    |  |  |
| 6                                                                | 92K/7   | 21    | 10                       | 384252           | 5594368  | GPU            | MT             | 2               | 11.5    |             | C          | conductivity <10ms                 |  |  |
| 6                                                                | 92K/7   | 21    | 10                       | 384252           | 5594368  | GPU            | MT             | 1               | 11.5    |             | C          | conductivity <10ms                 |  |  |
| 6                                                                | 92K/7   | 21    | 10                       | 384252           | 5594368  | GPU            | EF             | 1               | 11.5    |             |            | conductivity <10ms                 |  |  |
| A. GEAR SETTINGS                                                 |         |       |                          |                  |          |                |                |                 |         |             |            |                                    |  |  |
| Site#                                                            | MTD/NO  | H/P   | Date In                  | Time In          | Date Out | Time Out       | Comment        |                 |         |             |            |                                    |  |  |
| 6                                                                | MT      | 2     | 1                        | 2000/09/14       | 11:50    | 2000/09/14     | 17:40          |                 |         |             |            |                                    |  |  |
| 6                                                                | MT      | 1     | 1                        | 2000/09/14       | 11:45    | 2000/09/14     | 17:40          |                 |         |             |            |                                    |  |  |
| 6                                                                | EF      | 1     | 1                        | 2000/09/14       | 11:20    | 2000/09/14     | 11:52          |                 |         |             |            |                                    |  |  |
| C. ELECTROFISHER SPECIFICATIONS                                  |         |       |                          |                  |          |                |                |                 |         |             |            |                                    |  |  |
| Site#                                                            | MTD/NO  | H/P   | Encl                     | Sec              | Lnth     | Width          | Voltage        | Frequency       | Pulse   | Make        | Model      |                                    |  |  |
| 6                                                                | EF      | 1     | 1                        | O                | 537      | 202.0          | 1.0            | 900             | 90      | 6           | SMITH-ROOT | 12B-POW                            |  |  |
| FISH SUMMARY                                                     |         |       |                          |                  |          |                |                |                 |         |             |            |                                    |  |  |
| Site#                                                            | MTD/NO  | H/P   | Species                  | Stage            | Age      | Total #        | Lgth (Min/Max) | FishAct         | Comment |             |            |                                    |  |  |
| 6                                                                | MT      | 2     | 1                        | NFC              |          | 0              |                |                 |         |             |            |                                    |  |  |
| 6                                                                | MT      | 1     | 1                        | NFC              |          | 0              |                |                 |         |             |            |                                    |  |  |
| 6                                                                | EF      | 1     | 1                        | NFC              |          | 0              |                |                 |         |             |            |                                    |  |  |

**Upstream photo of watershed code 900-357900-18600, Reach 4, Site 6. Photo archived on CD 2988, Image #71.**



**Downstream photo of watershed code 900-357900-18600, Reach 4, Site 6. Photo archived on CD 2988, Image #72.**



# FDIS Site Card

Watershed Code: 900-357900-28300-00000-00000-0000-000-000-000-000-000

Reach # 1.0 ILP Map # ILP # 7 Site 7

| PROJECT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------|-------|-------|-------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------|----------|---------|------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------|-------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------|-------|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|----|----|----|--|--|--|--|--------------------------|--------------------------|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------|--|-----|-----|-----------|-----|-----|---|------------|------|--|---|
| <div style="display: flex; justify-content: space-between;"> <div> <b>Project Name:</b> Mainland Coast 1:50000 Overview - 2000<br/> <b>Stream Name (gaz.):</b> BREM RIVER<br/> <b>Project Watershed Code:</b> 900-357900-00000-00000-00000-0000-000-000-000-000-000 </div> <div> <b>Project Code:</b> 4499 </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| WATERSHED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <b>Gazetted Name:</b> _____ <b>Local Name:</b> _____<br><b>Watershed Code:</b> 900-357900-28300-00000-00000-00000-0000-000-000-000-000-000<br><b>ILP Map#:</b> _____ <b>ILP #:</b> _____ <b>NID Map #:</b> 92K/7 <b>NID #:</b> 22 <b>Reach #:</b> 1.0 <b>Site #:</b> 7<br><div style="display: flex; justify-content: space-between;"> <div> <table border="1" style="font-size: small;"> <tr> <th colspan="4">Field UTM(Zone/East/North/Method)</th> <th colspan="4">GIS UTM(Zone/East/North)</th> </tr> <tr> <td>10</td><td>379000</td><td>5593450</td><td>MAP</td> <td>10</td><td>378871</td><td>5593670</td><td></td> </tr> </table> </div> <div> <b>Site Lg:</b> 100 <b>Method:</b> GE <b>Access:</b> H<br/> <b>Ref. Name:</b> _____ </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     | Field UTM(Zone/East/North/Method) |          |         |                                                                                                                              | GIS UTM(Zone/East/North) |       |       |                          | 10                       | 379000                              | 5593450                  | MAP                      | 10                       | 378871                   | 5593670 |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| Field UTM(Zone/East/North/Method)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                              |                                     |                                     | GIS UTM(Zone/East/North)            |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 379000                                                                                                                       | 5593450                             | MAP                                 | 10                                  | 378871                              | 5593670                             |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <b>Date:</b> 2000/09/14 <b>Time:</b> 08:00 <b>Agency:</b> C060 <b>Crew:</b> JB/FH <b>Fish Crd?:</b> <input type="checkbox"/> <b>Incomplete:</b> <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| CHANNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <table border="1" style="font-size: x-small; width: 100%;"> <tr> <th></th> <th>Mtd</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>Avg</th> </tr> <tr> <td>Channel Width (m):</td> <td>T</td> <td>7.70</td> <td>13.70</td> <td>12.00</td> <td>8.90</td> <td>15.00</td> <td>8.00</td> <td></td> <td></td> <td></td> <td></td> <td>10.88</td> </tr> <tr> <td>Wetted Width (m):</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.00</td> </tr> <tr> <td>Pool Depth (m):</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.00</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     | Mtd | width                             | width    | width   | width                                                                                                                        | width                    | width | width | width                    | width                    | width                               | Avg                      | Channel Width (m):       | T                        | 7.70                     | 13.70   | 12.00 | 8.90        | 15.00                               | 8.00                                |                                     |                                     |                                     |                                     | 10.88                               | Wetted Width (m):                   |                          |                          |                          |    |    |    |  |  |  |  |                          | 0.00                     | Pool Depth (m):                     |  |  |  |  |  |  |  |  |  |  |  | 0.00 | <table border="1" style="font-size: x-small;"> <tr> <th colspan="2">Gradient %</th> <th>Mtd</th> <th>Avg</th> </tr> <tr> <td>Method I:</td> <td>4.0</td> <td>6.0</td> <td>C</td> </tr> <tr> <td>Method II:</td> <td>15.0</td> <td></td> <td>C</td> </tr> </table> |  | Gradient % |  | Mtd | Avg | Method I: | 4.0 | 6.0 | C | Method II: | 15.0 |  | C |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Mtd                                                                                                                          | width                               | width                               | width                               | width                               | width                               | width                               | width | width | width | width | Avg   |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| Channel Width (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | T                                                                                                                            | 7.70                                | 13.70                               | 12.00                               | 8.90                                | 15.00                               | 8.00                                |       |       |       |       | 10.88 |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| Wetted Width (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       | 0.00  |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| Pool Depth (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       | 0.00  |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| Gradient %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                              | Mtd                                 | Avg                                 |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| Method I:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4.0                                                                                                                          | 6.0                                 | C                                   |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| Method II:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15.0                                                                                                                         |                                     | C                                   |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <b>Wb Depth:</b> _____ <b>Avg:</b> 0.00 <b>Method:</b> NS <b>Stage:</b> L <input checked="" type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       | <b>No Vis.Ch.:</b> <input type="checkbox"/> <b>Intermittent:</b> <input checked="" type="checkbox"/><br><b>Dw:</b> <input type="checkbox"/> <b>Tribs.:</b> <input type="checkbox"/> |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <div style="display: flex;"> <div style="flex: 1;"> <b>COVER</b> <span style="float: right;">Total: M</span><br/> <table border="1" style="font-size: x-small; width: 100%;"> <tr> <th>Type:</th> <th>SWD</th> <th>LWD</th> <th>B</th> <th>U</th> <th>DP</th> <th>OV</th> <th>IV</th> </tr> <tr> <td>Amount:</td> <td>S</td> <td>D</td> <td>T</td> <td>S</td> <td>N</td> <td>S</td> <td>N</td> </tr> <tr> <td>Loc: P/S/O:</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </table> </div> <div style="flex: 1;"> <b>CROWN CLOSURE</b><br/> 2 21-40%<br/> <b>INSTREAM VEG:</b> N <input checked="" type="checkbox"/> A <input type="checkbox"/> M <input type="checkbox"/> V <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     | Type:                             | SWD      | LWD     | B                                                                                                                            | U                        | DP    | OV    | IV                       | Amount:                  | S                                   | D                        | T                        | S                        | N                        | S       | N     | Loc: P/S/O: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SWD                                                                                                                          | LWD                                 | B                                   | U                                   | DP                                  | OV                                  | IV                                  |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| Amount:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S                                                                                                                            | D                                   | T                                   | S                                   | N                                   | S                                   | N                                   |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| Loc: P/S/O:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/>                                                                                          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <div style="display: flex; justify-content: space-between;"> <div> <b>LWD:</b> F <b>DIST:</b> C<br/> <b>LB SHP:</b> U<br/> <b>Texture:</b> <input type="checkbox"/> F <input type="checkbox"/> G <input checked="" type="checkbox"/> C <input type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A<br/> <b>RIP:</b> M<br/> <b>STG:</b> MF </div> <div> <b>RB SHP:</b> S<br/> <b>Texture:</b> <input type="checkbox"/> F <input type="checkbox"/> G <input checked="" type="checkbox"/> C <input type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A<br/> <b>RIP:</b> M<br/> <b>STG:</b> MF </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| WATER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <div style="display: flex; justify-content: space-between;"> <div> <b>EMS:</b> _____<br/> <b>Temp:</b> _____ <b>Method:</b> _____<br/> <b>pH:</b> _____ <b>Method:</b> _____<br/> <b>Flood Signs:</b> RAFTED DEB/SUB <b>Method:</b> GE </div> <div> <b>Req #:</b> _____<br/> <b>Cond.:</b> _____ <b>Method:</b> _____<br/> <b>Turb.:</b> <input type="checkbox"/> T <input type="checkbox"/> M <input type="checkbox"/> L <input type="checkbox"/> C <b>Method:</b> _____ </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| MORPHOLOGY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <div style="display: flex; justify-content: space-between;"> <div> <b>Bed Material:</b> _____ <b>Dominant:</b> C <b>Subdom:</b> G<br/> <b>D95:</b> 30.0 <b>D (cm):</b> 30.00 <b>Morph:</b> SP<br/> <b>Pattern:</b> SI<br/> <b>Islands:</b> AN<br/> <b>Coupling:</b> DC<br/> <b>Confinement:</b> UN<br/> <b>FSZ</b> <input type="checkbox"/> </div> <div> <b>DISTURBANCE INDICATORS</b><br/> <table style="font-size: x-small;"> <tr> <td>O1</td><td>B1</td><td>B2</td><td>B3</td><td>D1</td><td>D2</td><td>D3</td> </tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>C1</td><td>C2</td><td>C3</td><td>C4</td><td>C5</td><td>S1</td><td>S2</td> </tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> <tr> <td>S3</td><td>S4</td><td>S5</td> <td colspan="4"></td> </tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td> <td colspan="4"></td> </tr> </table> </div> </div> |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     | O1                                | B1       | B2      | B3                                                                                                                           | D1                       | D2    | D3    | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | C1      | C2    | C3          | C4                                  | C5                                  | S1                                  | S2                                  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | S3 | S4 | S5 |  |  |  |  | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| O1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B1                                                                                                                           | B2                                  | B3                                  | D1                                  | D2                                  | D3                                  |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/>                                                                                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| C1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C2                                                                                                                           | C3                                  | C4                                  | C5                                  | S1                                  | S2                                  |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/>                                                                                                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| S3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | S4                                                                                                                           | S5                                  |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/>                                                                                                     | <input checked="" type="checkbox"/> |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <b>Bars:</b> <input type="checkbox"/> N <input checked="" type="checkbox"/> SIDE <input type="checkbox"/> DIAG <input checked="" type="checkbox"/> MID <input type="checkbox"/> SPAN <input type="checkbox"/> BR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| PHOTOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <table border="1" style="font-size: x-small; width: 100%;"> <tr> <th>Photo</th> <th>Foc Lg</th> <th>Dir</th> <th>Comments</th> </tr> <tr> <td>R: 34 F: 10</td> <td>STD</td> <td>D</td> <td></td> </tr> <tr> <td>R: 34 F: 11</td> <td>STD</td> <td>U</td> <td>shows stream disturbance</td> </tr> <tr> <td>R: 34 F: 9</td> <td>STD</td> <td>U</td> <td></td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     | Photo                             | Foc Lg   | Dir     | Comments                                                                                                                     | R: 34 F: 10              | STD   | D     |                          | R: 34 F: 11              | STD                                 | U                        | shows stream disturbance | R: 34 F: 9               | STD                      | U       |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| Photo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Foc Lg                                                                                                                       | Dir                                 | Comments                            |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| R: 34 F: 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | STD                                                                                                                          | D                                   |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| R: 34 F: 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | STD                                                                                                                          | U                                   | shows stream disturbance            |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| R: 34 F: 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | STD                                                                                                                          | U                                   |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| COMMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| <table border="1" style="font-size: x-small; width: 100%;"> <tr> <th>Section</th> <th>Comments</th> </tr> <tr> <td>CHANNEL</td> <td>channel present but no water. Appears to have breached channel and stream substrate all over bank, forming new dry channels.</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                              |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     | Section                           | Comments | CHANNEL | channel present but no water. Appears to have breached channel and stream substrate all over bank, forming new dry channels. |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| Section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Comments                                                                                                                     |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |
| CHANNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | channel present but no water. Appears to have breached channel and stream substrate all over bank, forming new dry channels. |                                     |                                     |                                     |                                     |                                     |                                     |       |       |       |       |       |                                                                                                                                                                                     |     |                                   |          |         |                                                                                                                              |                          |       |       |                          |                          |                                     |                          |                          |                          |                          |         |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |    |    |    |  |  |  |  |                          |                          |                                     |  |  |  |  |  |  |  |  |  |  |  |      |                                                                                                                                                                                                                                                                   |  |            |  |     |     |           |     |     |   |            |      |  |   |

**Upstream photo of watershed code 900-357900-28300, Reach 1, Site 7. Photo archived on CD 2708, Image #116.**



**Downstream photo of watershed code 900-357900-28300, Reach 1, Site 7. Photo archived on CD 2708, Image #117.**



# FDIS Site Card

Watershed Code: 900-357900-33900-00000-00000-0000-000-000-000-000-000

Reach # 5.0 ILP Map # ILP # 8 Site # 8

| PROJECT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------|-------|------------------------------------|-----|-------|---------|----------|-----------------|-------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--|--|-------|-------------------|---|------|-------|------|-------|-------|-------|--|--|--|--|-------|-----------------|----|------|------|------|------|------|------|--|--|--|--|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------|-----|-----|-----------|-----|-----|---|------------|-----|-----|---|
| <div style="display: flex; justify-content: space-between;"> <div> <b>Project Name:</b> Mainland Coast 1:50000 Overview - 2000<br/> <b>Stream Name (gaz.):</b> BREM RIVER<br/> <b>Project Watershed Code:</b> 900-357900-00000-00000-00000-0000-000-000-000-000-000 </div> <div> <b>Project Code:</b> 4499 </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| WATERSHED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <b>Gazetted Name:</b> HILLIS CREEK <b>Local Name:</b> _____<br><b>Watershed Code:</b> 900-357900-33900-00000-00000-00000-0000-000-000-000-000-000<br><b>ILP Map#:</b> _____ <b>ILP #:</b> _____ <b>NID Map #:</b> 92K/10 <b>NID #:</b> 23 <b>Reach #:</b> 5.0 <b>Site #:</b> 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <b>Field UTM(Zone/East/North/Method)</b><br>10    375500    5597325    MAP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     | <b>GIS UTM(Zone/East/North)</b><br>10    375390    5597594                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             | <b>Site Lg:</b> 150<br><b>Ref. Name:</b> _____ |       | <b>Method:</b> GE <b>Access:</b> H |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <b>Date:</b> 2000/09/14 <b>Time:</b> 09:00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                      |                                                                                                                                                                          | <b>Agency:</b> C060 <b>Crew:</b> JB/FH |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Fish Crd?:</b> <input checked="" type="checkbox"/> |                                     |                                                                                                                                                                                                                                                                | <b>Incomplete:</b> <input type="checkbox"/> |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| CHANNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>Mtd</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>Avg</th> </tr> </thead> <tbody> <tr> <td>Channel Width (m):</td> <td>T</td> <td>13.70</td> <td>15.80</td> <td>15.40</td> <td>16.30</td> <td>13.90</td> <td>15.00</td> <td></td> <td></td> <td></td> <td></td> <td>15.02</td> </tr> <tr> <td>Wetted Width (m):</td> <td>T</td> <td>6.60</td> <td>12.60</td> <td>8.10</td> <td>10.10</td> <td>10.10</td> <td>12.90</td> <td></td> <td></td> <td></td> <td></td> <td>10.07</td> </tr> <tr> <td>Pool Depth (m):</td> <td>MS</td> <td>0.50</td> <td>0.70</td> <td>0.40</td> <td>0.30</td> <td>0.35</td> <td>0.40</td> <td></td> <td></td> <td></td> <td></td> <td>0.44</td> </tr> </tbody> </table> |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    | Mtd | width | width   | width    | width           | width                                                                                                             | width            | width                                                                                                                                | width | width                    | width                    | Avg                      | Channel Width (m):                  | T                                   | 13.70                               | 15.80                               | 15.40                               | 16.30                               | 13.90                               | 15.00                                                                                                                                                                             |                          |                          |  |  | 15.02 | Wetted Width (m): | T | 6.60 | 12.60 | 8.10 | 10.10 | 10.10 | 12.90 |  |  |  |  | 10.07 | Pool Depth (m): | MS | 0.50 | 0.70 | 0.40 | 0.30 | 0.35 | 0.40 |  |  |  |  | 0.44 | <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>Gadient %</th> <th>Mtd</th> <th>Avg</th> </tr> </thead> <tbody> <tr> <td>Method I:</td> <td>1.0</td> <td>2.0</td> <td>C</td> </tr> <tr> <td>Method II:</td> <td>2.0</td> <td>0.5</td> <td>C</td> </tr> </tbody> </table> |  |  |  | Gadient % | Mtd | Avg | Method I: | 1.0 | 2.0 | C | Method II: | 2.0 | 0.5 | C |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Mtd                                                                                                                                  | width                                                                                                                                                                    | width                                  | width                               | width                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | width                                                 | width                               | width                                                                                                                                                                                                                                                          | width                                       | width                                          | width | Avg                                |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Channel Width (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | T                                                                                                                                    | 13.70                                                                                                                                                                    | 15.80                                  | 15.40                               | 16.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 13.90                                                 | 15.00                               |                                                                                                                                                                                                                                                                |                                             |                                                |       | 15.02                              |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Wetted Width (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | T                                                                                                                                    | 6.60                                                                                                                                                                     | 12.60                                  | 8.10                                | 10.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.10                                                 | 12.90                               |                                                                                                                                                                                                                                                                |                                             |                                                |       | 10.07                              |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Pool Depth (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MS                                                                                                                                   | 0.50                                                                                                                                                                     | 0.70                                   | 0.40                                | 0.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.35                                                  | 0.40                                |                                                                                                                                                                                                                                                                |                                             |                                                |       | 0.44                               |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Gadient %                                                                                                                            | Mtd                                                                                                                                                                      | Avg                                    |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Method I:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                                                                                                                                  | 2.0                                                                                                                                                                      | C                                      |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Method II:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.0                                                                                                                                  | 0.5                                                                                                                                                                      | C                                      |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <b>Wb Depth:</b> .6    .7    .5 <b>Avg:</b> 0.60 <b>Method:</b> MS <b>Stage:</b> L <input type="checkbox"/> M <input checked="" type="checkbox"/> H <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                      | <b>No Vis.Ch.:</b> <input type="checkbox"/> <b>Intermittent:</b> <input type="checkbox"/><br><b>Dw:</b> <input type="checkbox"/> <b>Tribs.:</b> <input type="checkbox"/> |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <b>COVER</b> <b>Total:</b> A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Type:</th> <th>SWD</th> <th>LWD</th> <th>B</th> <th>U</th> <th>DP</th> <th>OV</th> <th>IV</th> </tr> </thead> <tbody> <tr> <td>Amount:</td> <td>S</td> <td>D</td> <td>T</td> <td>T</td> <td>T</td> <td>S</td> <td>N</td> </tr> <tr> <td>Loc: P/S/O:</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </tbody> </table>                                                                                                                                                                                                                 |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     | Type:                                                                                                                                                                                                                                                          | SWD                                         | LWD                                            | B     | U                                  | DP  | OV    | IV      | Amount:  | S               | D                                                                                                                 | T                | T                                                                                                                                    | T     | S                        | N                        | Loc: P/S/O:              | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <b>CROWN CLOSURE</b><br>1    1-20%<br><b>INSTREAM VEG:</b> N <input type="checkbox"/> A <input type="checkbox"/> M <input checked="" type="checkbox"/> V <input type="checkbox"/> |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SWD                                                                                                                                  | LWD                                                                                                                                                                      | B                                      | U                                   | DP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | OV                                                    | IV                                  |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Amount:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S                                                                                                                                    | D                                                                                                                                                                        | T                                      | T                                   | T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S                                                     | N                                   |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Loc: P/S/O:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input checked="" type="checkbox"/>                                                                                                  | <input checked="" type="checkbox"/>                                                                                                                                      | <input checked="" type="checkbox"/>    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/>                   | <input checked="" type="checkbox"/> |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <b>LWD:</b> F <b>DIST:</b> E<br><b>LB SHP:</b> S<br><b>Texture:</b> <input type="checkbox"/> F <input checked="" type="checkbox"/> G <input checked="" type="checkbox"/> C <input type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A<br><b>RIP:</b> M<br><b>STG:</b> YF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     | <b>RB SHP:</b> S<br><b>Texture:</b> <input type="checkbox"/> F <input checked="" type="checkbox"/> G <input checked="" type="checkbox"/> C <input type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A<br><b>RIP:</b> M<br><b>STG:</b> YF |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| WATER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <b>EMS:</b><br><b>Temp:</b> 8 <b>Method:</b> T3<br><b>pH:</b> 6.5 <b>Method:</b> P4<br><b>Flood Signs:</b> <b>Method:</b> _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     | <b>Req #:</b> _____<br><b>Cond.:</b> _____ <b>Method:</b> S4<br><b>Turb.:</b> <input type="checkbox"/> T <input type="checkbox"/> M <input type="checkbox"/> L <input checked="" type="checkbox"/> C <b>Method:</b> GE                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| MORPHOLOGY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <b>Bed Material:</b> Dominant: C <b>Subdom:</b> G<br>D95: 40.0      D (cm): 40.00 <b>Morph:</b> RP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     | <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>O1</th> <th>B1</th> <th>B2</th> <th>B3</th> <th>D1</th> <th>D2</th> <th>D3</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table>                                                                                                                                                                         |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       | O1      | B1       | B2              | B3                                                                                                                | D1               | D2                                                                                                                                   | D3    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| O1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | B1                                                                                                                                   | B2                                                                                                                                                                       | B3                                     | D1                                  | D2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | D3                                                    |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/>                                                                                                             | <input type="checkbox"/>                                                                                                                                                 | <input type="checkbox"/>               | <input type="checkbox"/>            | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/>                              |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <b>Pattern:</b> SI<br><b>Islands:</b> O<br><b>Coupling:</b> DC<br><b>Confinement:</b> OC<br><b>FSZ:</b> <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     | <b>DISTURBANCE INDICATORS</b> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>C1</th> <th>C2</th> <th>C3</th> <th>C4</th> <th>C5</th> <th>S1</th> <th>S2</th> <th>S3</th> <th>S4</th> <th>S5</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table> |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       | C1      | C2       | C3              | C4                                                                                                                | C5               | S1                                                                                                                                   | S2    | S3                       | S4                       | S5                       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>                                                                                                                                                          | <input type="checkbox"/> | <input type="checkbox"/> |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| C1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | C2                                                                                                                                   | C3                                                                                                                                                                       | C4                                     | C5                                  | S1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S2                                                    | S3                                  | S4                                                                                                                                                                                                                                                             | S5                                          |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
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| <b>Bars:</b> <input type="checkbox"/> N <input checked="" type="checkbox"/> SIDE <input type="checkbox"/> DIAG <input type="checkbox"/> MID <input type="checkbox"/> SPAN <input type="checkbox"/> BR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| HABITAT QUALITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td>Rearing Habitat</td> <td>Excellent rearing habitat, good cover, and although there aren't many pools, the ones that exist are fairly deep.</td> </tr> <tr> <td>Spawning Habitat</td> <td>Excellent spawning habitat, low gradient, good flow, and gravel substrate all combine to make this reach excellent habitat for fish.</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       | Name    | Comments | Rearing Habitat | Excellent rearing habitat, good cover, and although there aren't many pools, the ones that exist are fairly deep. | Spawning Habitat | Excellent spawning habitat, low gradient, good flow, and gravel substrate all combine to make this reach excellent habitat for fish. |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Comments                                                                                                                             |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Rearing Habitat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Excellent rearing habitat, good cover, and although there aren't many pools, the ones that exist are fairly deep.                    |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Spawning Habitat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Excellent spawning habitat, low gradient, good flow, and gravel substrate all combine to make this reach excellent habitat for fish. |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| PHOTOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Photo</th> <th>Foc Lg</th> <th>Dir</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td>R: 34 F: 15</td> <td>STD</td> <td>D</td> <td></td> </tr> <tr> <td>R: 34 F: 16</td> <td>STD</td> <td>U</td> <td></td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       | Photo   | Foc Lg   | Dir             | Comments                                                                                                          | R: 34 F: 15      | STD                                                                                                                                  | D     |                          | R: 34 F: 16              | STD                      | U                                   |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Photo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Foc Lg                                                                                                                               | Dir                                                                                                                                                                      | Comments                               |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| R: 34 F: 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | STD                                                                                                                                  | D                                                                                                                                                                        |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| R: 34 F: 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | STD                                                                                                                                  | U                                                                                                                                                                        |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| COMMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Section</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                      |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       | Section | Comments |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
| Section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Comments                                                                                                                             |                                                                                                                                                                          |                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                     |                                                                                                                                                                                                                                                                |                                             |                                                |       |                                    |     |       |         |          |                 |                                                                                                                   |                  |                                                                                                                                      |       |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                                   |                          |                          |  |  |       |                   |   |      |       |      |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                                           |  |  |  |           |     |     |           |     |     |   |            |     |     |   |
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# FDIS Site Card

|                                                                      |                               |         |           |       |      |
|----------------------------------------------------------------------|-------------------------------|---------|-----------|-------|------|
| Watershed Code: 900-357900-33900-00000-0000-0000-000-000-000-000-000 |                               | Reach # | ILP Map # | ILP # | Site |
|                                                                      |                               | 5.0     |           |       | 8    |
| C O M M E N T S                                                      |                               |         |           |       |      |
| Section                                                              | Comments                      |         |           |       |      |
| WATER                                                                | conductivity <10ms            |         |           |       |      |
| SITE CARD                                                            | Riparian veg includes willows |         |           |       |      |

# FDIS Fish Form

| Reach # | ILP Map # | ILP # |
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**Watershed Code:** 900-357900-33900-00000-0000-0000-000-000-000-000-000-000

5.0

[illegible]

**Upstream photo of watershed code 900-357900-33900, Reach 5, Site 8. Photo archived on CD 2988, Image #2.**



**Downstream photo of watershed code 900-357900-33900, Reach 5, Site 8. Photo archived on CD 2988, Image #1.**



# FDIS Site Card

Watershed Code: 900-357900-59100-00000-0000-0000-000-000-000-000-000

Reach # 9.0 ILP Map # ILP # 9 Site 9

| PROJECT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
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| Project Name: Mainland Coast 1:50000 Overview - 2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    | Project Code: 4499                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Stream Name (gaz.): BREM RIVER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Project Watershed Code: 900-357900-00000-00000-0000-0000-000-000-000-000-000-000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| WATERSHED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Gazetted Name: LARSON CREEK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    | Local Name:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Watershed Code: 900-357900-59100-00000-0000-0000-000-000-000-000-000-000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| ILP Map#:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     | ILP #:                              |                                     | NID Map #: 92K/10                   |                                                                                                               |                                     | NID #: 24                           |                                                                                                                                      | Reach #: 9.0                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Site #: 9                                                                                                                                    |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Field UTM(Zone/East/North/Method)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                     |                                     |                                     |                                     | GIS UTM(Zone/East/North)                                                                                      |                                     |                                     |                                                                                                                                      |                                                                                                    | Site Lg: 205                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                              | Method: HC |     | Access: H |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 383650                              | 5602800                             | GPU                                 | 10                                  | 383686                                                                                                        | 5602822                             | Ref. Name:                          |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Date: 2000/09/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     | Time: 07:30                         |                                     | Agency: C060                        |                                                                                                               |                                     | Crew: DM/JB                         |                                                                                                                                      | Fish Crd?: <input checked="" type="checkbox"/>                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Incomplete: <input type="checkbox"/>                                                                                                         |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| CHANNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Mtd</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>Avg</th> </tr> </thead> <tbody> <tr> <td>Channel Width (m):</td> <td>T</td> <td>14.30</td> <td>16.00</td> <td>12.90</td> <td>15.90</td> <td>13.10</td> <td>16.80</td> <td></td> <td></td> <td></td> <td></td> <td>14.83</td> </tr> <tr> <td>Wetted Width (m):</td> <td>T</td> <td>10.00</td> <td>11.90</td> <td>10.10</td> <td>12.30</td> <td>8.90</td> <td>12.00</td> <td></td> <td></td> <td></td> <td></td> <td>10.87</td> </tr> <tr> <td>Pool Depth (m):</td> <td>MS</td> <td>0.30</td> <td>0.40</td> <td>0.40</td> <td>0.50</td> <td>0.30</td> <td>0.25</td> <td></td> <td></td> <td></td> <td></td> <td>0.36</td> </tr> </tbody> </table> |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            | Mtd | width     | width                    | width                    | width                    | width                    | width                    | width                    | width                    | width                    | width                    | Avg                      | Channel Width (m):                  | T                                   | 14.30                               | 16.00                               | 12.90                               | 15.90                               | 13.10                               | 16.80         |  |  |  |  | 14.83 | Wetted Width (m): | T | 10.00 | 11.90 | 10.10 | 12.30 | 8.90 | 12.00 |  |  |  |  | 10.87 | Pool Depth (m): | MS | 0.30 | 0.40 | 0.40 | 0.50 | 0.30 | 0.25 |  |  |  |  | 0.36 | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Gadient %</th> <th>Mtd</th> <th>Avg</th> </tr> </thead> <tbody> <tr> <td>Method I:</td> <td>1.0</td> <td>3.0</td> <td>C</td> </tr> <tr> <td>Method II:</td> <td>4.0</td> <td></td> <td>C</td> </tr> </tbody> </table> |  |  |  | Gadient % | Mtd | Avg | Method I: | 1.0 | 3.0 | C | Method II: | 4.0 |  | C |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Mtd                                 | width                               | width                               | width                               | width                                                                                                         | width                               | width                               | width                                                                                                                                | width                                                                                              | width                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | width                                                                                                                                        | Avg        |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Channel Width (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | T                                   | 14.30                               | 16.00                               | 12.90                               | 15.90                                                                                                         | 13.10                               | 16.80                               |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              | 14.83      |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Wetted Width (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | T                                   | 10.00                               | 11.90                               | 10.10                               | 12.30                                                                                                         | 8.90                                | 12.00                               |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              | 10.87      |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Pool Depth (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MS                                  | 0.30                                | 0.40                                | 0.40                                | 0.50                                                                                                          | 0.30                                | 0.25                                |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              | 0.36       |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Gadient %                           | Mtd                                 | Avg                                 |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Method I:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.0                                 | 3.0                                 | C                                   |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Method II:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.0                                 |                                     | C                                   |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Wb Depth:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     | .7                                  | .8                                  | .7                                  | Avg: 0.73                                                                                                     |                                     | Method: MS                          |                                                                                                                                      | Stage: L <input type="checkbox"/> M <input checked="" type="checkbox"/> H <input type="checkbox"/> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No Vis.Ch.: <input type="checkbox"/> Intermittent: <input type="checkbox"/><br>Dw: <input type="checkbox"/> Tribs.: <input type="checkbox"/> |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| COVER Total: M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Type:</th> <th>SWD</th> <th>LWD</th> <th>B</th> <th>U</th> <th>DP</th> <th>OV</th> <th>IV</th> </tr> </thead> <tbody> <tr> <td>Amount:</td> <td>T</td> <td>T</td> <td>T</td> <td>S</td> <td>T</td> <td>D</td> <td>N</td> </tr> <tr> <td>Loc: P/S/O:</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </tbody> </table>                                                                                                                                                                                                                  |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     | Type:                                                                                                                                | SWD                                                                                                | LWD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | B                                                                                                                                            | U          | DP  | OV        | IV                       | Amount:                  | T                        | T                        | T                        | S                        | T                        | D                        | N                        | Loc: P/S/O:              | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | CROWN CLOSURE |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     | INSTREAM VEG: N <input checked="" type="checkbox"/> A <input type="checkbox"/> M <input type="checkbox"/> V <input type="checkbox"/> |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| LWD: F DIST: C<br>LB SHP: S<br>Texture: <input type="checkbox"/> F <input type="checkbox"/> G <input checked="" type="checkbox"/> C <input type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A<br>RIP: S<br>STG: MF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| RB SHP: S<br>Texture: <input type="checkbox"/> F <input type="checkbox"/> G <input checked="" type="checkbox"/> C <input type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A<br>RIP: S<br>STG: MF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| WATER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| EMS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |                                     |                                     |                                     | Req #:                                                                                                        |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Temp: 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                                     |                                     |                                     | Method: T3                                                                                                    |                                     |                                     |                                                                                                                                      |                                                                                                    | Cond.: 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| pH: 6.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                                     |                                     |                                     | Method: P4                                                                                                    |                                     |                                     |                                                                                                                                      |                                                                                                    | Method: S4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Flood Signs:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                     |                                     |                                     |                                     | Method:                                                                                                       |                                     |                                     |                                                                                                                                      |                                                                                                    | Turb.: <input type="checkbox"/> T <input type="checkbox"/> M <input checked="" type="checkbox"/> L <input type="checkbox"/> C                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    | Method: GE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| MORPHOLOGY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Bed Material: Dominant: C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                     |                                     |                                     | Subdom: B                                                                                                     |                                     |                                     |                                                                                                                                      |                                                                                                    | O1 B1 B2 B3 D1 D2 D3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| D95: 110.0 D (cm): 40.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                     |                                     |                                     | Morph: RP                                                                                                     |                                     |                                     |                                                                                                                                      |                                                                                                    | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>                                                                                                                                         |                                                                                                                                              |            |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>                                                                                      | <input type="checkbox"/>            | <input type="checkbox"/>            |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Pattern: SI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                     |                                     |                                     | DISTURBANCE INDICATORS                                                                                        |                                     |                                     |                                                                                                                                      |                                                                                                    | C1 C2 C3 C4 C5 S1 S2 S3 S4 S5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Islands: N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> |                                                                                                                                              |            |     |           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>                                                                                      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>                                                                                                             | <input type="checkbox"/>                                                                           | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/>                                                                                                                     |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Coupling: PC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Confinement: OC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| FSZ <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    | Bars: <input type="checkbox"/> N <input checked="" type="checkbox"/> SIDE <input type="checkbox"/> DIAG <input type="checkbox"/> MID <input type="checkbox"/> SPAN <input type="checkbox"/> BR                                                                                                                                                                                                                                                                                                                |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| HABITAT QUALITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |                                     |                                     |                                     | Comments                                                                                                      |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                     |                                     |                                     | Access may be restricted by cascades further downstream.                                                      |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Rearing Habitat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |                                     |                                     |                                     | Fair rearing habitat, some deep pools, overhanging veg. And undercut banks but there isn't very much of this. |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Spawning Habitat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                                     |                                     |                                     | Poor spawning habitat, very little gravel substrate present and flow is very fast.                            |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| PHOTOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Photo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     | Foc Lg                              |                                     | Dir                                 |                                                                                                               | Comments                            |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| R:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40                                  | F:                                  | 7                                   | STD                                 |                                                                                                               | D                                   |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| R:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40                                  | F:                                  | 8                                   | STD                                 |                                                                                                               | U                                   |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| COMMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                     |                                     |                                     |                                                                                                               |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |
| Section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                                     |                                     |                                     | Comments                                                                                                      |                                     |                                     |                                                                                                                                      |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |            |     |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |               |  |  |  |  |       |                   |   |       |       |       |       |      |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                                                                                    |  |  |  |           |     |     |           |     |     |   |            |     |  |   |

# FDIS Site Card

Watershed Code: 900-357900-59100-00000-0000-0000-000-000-000-000-000

Reach #

ILP Map #

ILP #

Site

9.0

9

|           |                                                                                           |
|-----------|-------------------------------------------------------------------------------------------|
| SITE CARD | Majority of riparian vegetation is willows with the occasional mature conifer along bank. |
|-----------|-------------------------------------------------------------------------------------------|

# FDIS Fish Form

Reach #      ILP Map #      ILP #

Watershed Code:      900-357900-59100-00000-00000-0000-000-000-000-000-000

9.0

| WATERBODY                                                         |         |       |                          |                  |          |                |                |                |         |                 |            |                                    |  |  |
|-------------------------------------------------------------------|---------|-------|--------------------------|------------------|----------|----------------|----------------|----------------|---------|-----------------|------------|------------------------------------|--|--|
| Gazetted Name: LARSON CREEK                                       |         |       |                          |                  |          |                |                |                |         | Local:          |            |                                    |  |  |
| Project Code: 900-357900-00000-00000-00000-0000-000-000-000-000-0 |         |       |                          |                  |          |                |                |                |         |                 |            |                                    |  |  |
| WS Code: 900-357900-59100-00000-00000-0000-000-000-000-000-000    |         |       |                          |                  |          |                |                |                |         |                 |            |                                    |  |  |
| Waterbody ID:                                                     |         |       |                          | ILP Map #:       |          |                |                | ILP #:         |         | Reach #:        |            | 9 -                                |  |  |
| Project ID: 4499                                                  |         |       |                          |                  |          |                |                | Lake/Stream: S |         | Lake From Date: |            |                                    |  |  |
| Fish Permit #: FC2000-70                                          |         |       |                          | Date: 2000/09/15 |          | To: 2000/09/15 |                | Agency: C060   |         | Crew: JB/DM     |            | Resample: <input type="checkbox"/> |  |  |
| SITE / METHOD                                                     |         |       |                          |                  |          |                |                |                |         |                 |            |                                    |  |  |
| Site#                                                             | NID Map | NID # | UTM:Zone/East/North/Mthd |                  |          | MTD/NO         | Temp           | Cond           | Turbid  | Comment         |            |                                    |  |  |
| 9                                                                 | 92K/10  | 24    | 10                       | 383650           | 5602800  | MAP            | EF             | 1              | 7       | 20              | L          |                                    |  |  |
| A. GEAR SETTINGS                                                  |         |       |                          |                  |          |                |                |                |         |                 |            |                                    |  |  |
| Site#                                                             | MTD/NO  | H/P   | Date In                  | Time In          | Date Out | Time Out       | Comment        |                |         |                 |            |                                    |  |  |
| 9                                                                 | EF      | 1     | 1                        | 2000/09/15       | 07:30    | 2000/09/15     | 08:10          |                |         |                 |            |                                    |  |  |
| C. ELECTROFISHER SPECIFICATIONS                                   |         |       |                          |                  |          |                |                |                |         |                 |            |                                    |  |  |
| Site#                                                             | MTD/NO  | H/P   | Encl                     | Sec              | Lnth     | Wdth           | Voltage        | Frequency      | Pulse   | Make            | Model      |                                    |  |  |
| 9                                                                 | EF      | 1     | 1                        | O                | 466      | 210.0          | 4.0            | 800            | 80      | 6               | SMITH-ROOT | 12B-POW                            |  |  |
| FISH SUMMARY                                                      |         |       |                          |                  |          |                |                |                |         |                 |            |                                    |  |  |
| Site#                                                             | MTD/NO  | H/P   | Species                  | Stage            | Age      | Total #        | Lgth (Min/Max) | FishAct        | Comment |                 |            |                                    |  |  |
| 9                                                                 | EF      | 1     | 1                        | NFC              |          | 0              |                |                |         |                 |            |                                    |  |  |

**Upstream photo of watershed code 900-357900-59100, Reach 9, Site 9. Photo archived on CD 2708, Image #48.**



**Downstream photo of watershed code 900-357900-59100, Reach 9, Site 9. Photo archived on CD 2708, Image #47.**



# FDIS Site Card

Watershed Code: 900-357900-71400-00000-00000-00000-00000-00000-00000-00000

Reach # 4.0 ILP Map # ILP # Site 10

| PROJECT                                                                                        |                    |
|------------------------------------------------------------------------------------------------|--------------------|
| Project Name: Mainland Coast 1:50000 Overview - 2000                                           | Project Code: 4499 |
| Stream Name (gaz.): BREM RIVER                                                                 |                    |
| Project Watershed Code: 900-357900-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000 |                    |

| WATERSHED                                                                                                                                 |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Gazetted Name:                                                                                                                            | Local Name: unnamed                           |
| Watershed Code: 900-357900-71400-00000-00000-00000-00000-00000-00000-00000-00000-00000                                                    |                                               |
| ILP Map#: ILP #: NID Map #: 92K/7 NID #: 25 Reach #: 4.0 Site #: 10                                                                       |                                               |
| Field UTM(Zone/East/North/Method)<br>10 386347 5594503 GPU                                                                                | GIS UTM(Zone/East/North)<br>10 386301 5594623 |
| Site Lg: 200                                                                                                                              | Method: HC Access: H                          |
| Ref. Name:                                                                                                                                |                                               |
| Date: 2000/09/15 Time: 08:40 Agency: C060 Crew: JB/DM Fish Crd?: <input checked="" type="checkbox"/> Incomplete: <input type="checkbox"/> |                                               |

| CHANNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                               |                                     |                                     |                                     |                                     |                                                                                                    |                                                                                                    |                                                                                                                                              |         |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|-------|-------|-----|--------------------|---|-------|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|---|-------|-------|-------|-------|-------|-------|--|--|--|--|-------|-----------------|----|------|------|------|------|------|------|--|--|--|--|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|-----|-----|-----------|-----|-----|---|------------|--|--|---|
| <table border="1" style="width:100%"> <tr> <th></th> <th>Mtd</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>width</th> <th>Avg</th> </tr> <tr> <td>Channel Width (m):</td> <td>T</td> <td>19.90</td> <td>16.40</td> <td>18.40</td> <td>15.80</td> <td>15.20</td> <td>14.00</td> <td></td> <td></td> <td></td> <td></td> <td>16.62</td> </tr> <tr> <td>Wetted Width (m):</td> <td>T</td> <td>12.30</td> <td>10.60</td> <td>13.20</td> <td>13.20</td> <td>12.60</td> <td>11.60</td> <td></td> <td></td> <td></td> <td></td> <td>12.25</td> </tr> <tr> <td>Pool Depth (m):</td> <td>MS</td> <td>0.30</td> <td>0.25</td> <td>0.35</td> <td>0.40</td> <td>0.20</td> <td>0.30</td> <td></td> <td></td> <td></td> <td></td> <td>0.30</td> </tr> </table> |                                                                                                                                                                                                                                               | Mtd                                 | width                               | width                               | width                               | width                                                                                              | width                                                                                              | width                                                                                                                                        | width   | width | width | width | Avg | Channel Width (m): | T | 19.90 | 16.40       | 18.40                               | 15.80                               | 15.20                               | 14.00                               |                                     |                                     |                                     |                                                                                                                                                                  | 16.62 | Wetted Width (m): | T | 12.30 | 10.60 | 13.20 | 13.20 | 12.60 | 11.60 |  |  |  |  | 12.25 | Pool Depth (m): | MS | 0.30 | 0.25 | 0.35 | 0.40 | 0.20 | 0.30 |  |  |  |  | 0.30 | <table border="1" style="width:100%"> <tr> <th></th> <th>Gadient %</th> <th>Mtd</th> <th>Avg</th> </tr> <tr> <td>Method I:</td> <td>2.0</td> <td>5.0</td> <td>C</td> </tr> <tr> <td>Method II:</td> <td></td> <td></td> <td>C</td> </tr> </table> |  | Gadient % | Mtd | Avg | Method I: | 2.0 | 5.0 | C | Method II: |  |  | C |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Mtd                                                                                                                                                                                                                                           | width                               | width                               | width                               | width                               | width                                                                                              | width                                                                                              | width                                                                                                                                        | width   | width | width | Avg   |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
| Channel Width (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | T                                                                                                                                                                                                                                             | 19.90                               | 16.40                               | 18.40                               | 15.80                               | 15.20                                                                                              | 14.00                                                                                              |                                                                                                                                              |         |       |       | 16.62 |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
| Wetted Width (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | T                                                                                                                                                                                                                                             | 12.30                               | 10.60                               | 13.20                               | 13.20                               | 12.60                                                                                              | 11.60                                                                                              |                                                                                                                                              |         |       |       | 12.25 |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
| Pool Depth (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MS                                                                                                                                                                                                                                            | 0.30                                | 0.25                                | 0.35                                | 0.40                                | 0.20                                                                                               | 0.30                                                                                               |                                                                                                                                              |         |       |       | 0.30  |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Gadient %                                                                                                                                                                                                                                     | Mtd                                 | Avg                                 |                                     |                                     |                                                                                                    |                                                                                                    |                                                                                                                                              |         |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
| Method I:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.0                                                                                                                                                                                                                                           | 5.0                                 | C                                   |                                     |                                     |                                                                                                    |                                                                                                    |                                                                                                                                              |         |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
| Method II:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                               |                                     | C                                   |                                     |                                     |                                                                                                    |                                                                                                    |                                                                                                                                              |         |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
| <table border="1" style="width:100%"> <tr> <th>Wb Depth:</th> <th>.7</th> <th>.5</th> <th>.8</th> <th>Avg: 0.67</th> <th>Method: MS</th> <th>Stage: L <input checked="" type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/></th> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wb Depth:                                                                                                                                                                                                                                     | .7                                  | .5                                  | .8                                  | Avg: 0.67                           | Method: MS                                                                                         | Stage: L <input checked="" type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/> | No Vis.Ch.: <input type="checkbox"/> Intermittent: <input type="checkbox"/><br>Dw: <input type="checkbox"/> Tribs.: <input type="checkbox"/> |         |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
| Wb Depth:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | .7                                                                                                                                                                                                                                            | .5                                  | .8                                  | Avg: 0.67                           | Method: MS                          | Stage: L <input checked="" type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/> |                                                                                                    |                                                                                                                                              |         |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
| COVER Total: M<br><table border="1" style="width:100%"> <tr> <th>Type:</th> <th>SWD</th> <th>LWD</th> <th>B</th> <th>U</th> <th>DP</th> <th>OV</th> <th>IV</th> </tr> <tr> <td>Amount:</td> <td>T</td> <td>T</td> <td>D</td> <td>N</td> <td>S</td> <td>S</td> <td>N</td> </tr> <tr> <td>Loc: P/S/O:</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </table>                                                                                                                                                                                                 | Type:                                                                                                                                                                                                                                         | SWD                                 | LWD                                 | B                                   | U                                   | DP                                                                                                 | OV                                                                                                 | IV                                                                                                                                           | Amount: | T     | T     | D     | N   | S                  | S | N     | Loc: P/S/O: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | CROWN CLOSURE<br>1 1-20%<br>INSTREAM VEG: N <input checked="" type="checkbox"/> A <input type="checkbox"/> M <input type="checkbox"/> V <input type="checkbox"/> |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
| Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SWD                                                                                                                                                                                                                                           | LWD                                 | B                                   | U                                   | DP                                  | OV                                                                                                 | IV                                                                                                 |                                                                                                                                              |         |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
| Amount:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | T                                                                                                                                                                                                                                             | T                                   | D                                   | N                                   | S                                   | S                                                                                                  | N                                                                                                  |                                                                                                                                              |         |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
| Loc: P/S/O:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input checked="" type="checkbox"/>                                                                                                                                                                                                           | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                                                | <input checked="" type="checkbox"/>                                                                |                                                                                                                                              |         |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |
| LWD: F DIST: E<br>LB SHP: S<br>Texture: <input type="checkbox"/> F <input type="checkbox"/> G <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A<br>RIP: C<br>STG: MF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | RB SHP: S<br>Texture: <input type="checkbox"/> F <input checked="" type="checkbox"/> G <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> B <input type="checkbox"/> R <input type="checkbox"/> A<br>RIP: C<br>STG: MF |                                     |                                     |                                     |                                     |                                                                                                    |                                                                                                    |                                                                                                                                              |         |       |       |       |     |                    |   |       |             |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                                                                                                                                                  |       |                   |   |       |       |       |       |       |       |  |  |  |  |       |                 |    |      |      |      |      |      |      |  |  |  |  |      |                                                                                                                                                                                                                                                   |  |           |     |     |           |     |     |   |            |  |  |   |

| WATER                                                                    |                                                                                                                                                                         |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EMS:<br>Temp: 8 Method: T3<br>pH: 6.2 Method: P4<br>Flood Signs: Method: | Req #:<br>Cond.: Method: S4<br>Turb.: <input type="checkbox"/> T <input type="checkbox"/> M <input checked="" type="checkbox"/> L <input type="checkbox"/> C Method: GE |

| MORPHOLOGY                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |    |    |    |    |    |    |    |    |    |    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----|----|----|----|----|----|----|----|----|----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Bed Material: Dominant: C Subdom: B<br>D95: 46.0 D (cm): 15.00 Morph: RP<br>Pattern: SI<br>Islands: N<br>Coupling: PC<br>Confinement: OC<br>FSZ <input type="checkbox"/> | <table border="1" style="width:100%"> <tr> <th>O1</th> <th>B1</th> <th>B2</th> <th>B3</th> <th>D1</th> <th>D2</th> <th>D3</th> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <th>C1</th> <th>C2</th> <th>C3</th> <th>C4</th> <th>C5</th> <th>S1</th> <th>S2</th> <th>S3</th> <th>S4</th> <th>S5</th> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> DISTURBANCE INDICATORS<br>Bars: <input type="checkbox"/> N <input checked="" type="checkbox"/> SIDE <input type="checkbox"/> DIAG <input type="checkbox"/> MID <input type="checkbox"/> SPAN <input type="checkbox"/> BR | O1                       | B1                       | B2                       | B3                       | D1                       | D2                       | D3                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | C1 | C2 | C3 | C4 | C5 | S1 | S2 | S3 | S4 | S5 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| O1                                                                                                                                                                       | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | B2                       | B3                       | D1                       | D2                       | D3                       |                          |                          |                          |                          |                          |                          |                          |                          |                          |    |    |    |    |    |    |    |    |    |    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| <input type="checkbox"/>                                                                                                                                                 | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                          |                          |                          |                          |                          |                          |                          |    |    |    |    |    |    |    |    |    |    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| C1                                                                                                                                                                       | C2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | C3                       | C4                       | C5                       | S1                       | S2                       | S3                       | S4                       | S5                       |                          |                          |                          |                          |                          |                          |    |    |    |    |    |    |    |    |    |    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| <input type="checkbox"/>                                                                                                                                                 | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                          |                          |                          |                          |    |    |    |    |    |    |    |    |    |    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |

| HABITAT QUALITY  |                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name             | Comments                                                                                                                                              |
| Spawning Habitat | Fair spawning. Some gravel patches in lower flow areas.                                                                                               |
| Rearing Habitat  | Good rearing habitat. Varies flow velocities due to multiple channels. Channels not seperately defined, just flow through the boulder/cobble sidebars |

| PHOTOS      |        |     |          |
|-------------|--------|-----|----------|
| Photo       | Foc Lg | Dir | Comments |
| R: 40 F: 10 | STD    | U   |          |
| R: 40 F: 11 | STD    | D   |          |

| COMMENTS |          |
|----------|----------|
| Section  | Comments |

FDIS Site Card

|                                                                  |                                                                                                      | Reach # | ILP Map # | ILP # | Site |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------|-----------|-------|------|
| Watershed Code: 900-357900-71400-00000-0000-0000-000-000-000-000 |                                                                                                      | 4.0     |           |       | 10   |
| WATER                                                            | conductivity <10ms                                                                                   |         |           |       |      |
| MORPHOLOGY                                                       | Boulder cobble bars throughout site. Some in the main yearly flow channel, and some acting as banks. |         |           |       |      |
| SITE CARD                                                        | Riparian Veg: Lots of 1-4m high willow along banks                                                   |         |           |       |      |



**Upstream photo of watershed code 900-357900-71400, Reach 4, Site 10. Photo archived on CD 2708, Image #49.**



**Downstream photo of watershed code 900-357900-71400, Reach 4, Site 10. Photo archived on CD 2708, Image #50.**

