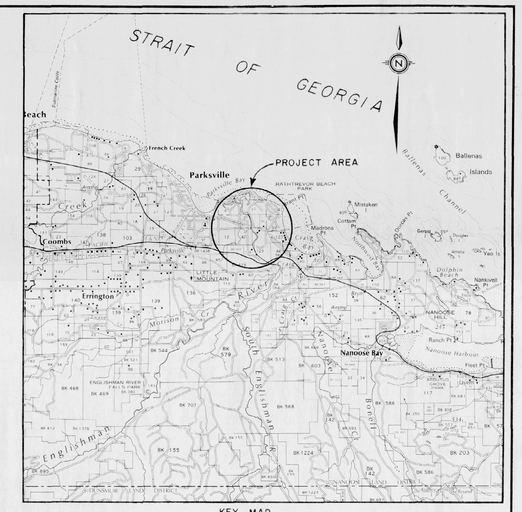
NOTE:

This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without warranty of any kind, whether express or implied. Under no circumstances will the Government of British Columbia be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of this information.

NOTE:

This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without warranty of any kind, whether express or implied. Under no circumstances will the Government of British Columbia be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of this information.



KEY MAP
SCALE 1:125 000

NOTES

1) This is an uncontrolled air photo enlargement of air photo, B.C. 84012:Frame 027, which was exposed on June 12, 1984 at a scale of approx. 1:17620. The location of reference monuments, reference points and the approximate location of the cross-sections have been established by the Surveys Subsection, Planning and Surveys Section, Water Management Branch, Ministry of Environment, Province of British Columbia.

2) SURVEY DATA:

a) Horizontal control for the cross-sections and monuments was established by E.D.M. traverse.

b) Survey data for cross-sections, profiles and thalweg were obtained by stadia.

c) The survey was carried out in June 1984.

3) DATUM:

a) Horizontal control is based on Integrated Survey Monuments 80 H 1780 and 80 H 1789 which were established by Surveys and Resources Mapping Branch, including horizontal control stations 203 and 204 established by R.A.M. Mortimer B.C.L.S. Box 425, Duncan B.C. for Mapping Project 81-025 T-C.

b) Coordinates are Universal Transverse Mercator, Zone 10, Central Meridian 123°.

c) Elevations are in metres and are referred to Bench Mark Nos. 787-J and 73-C-061, Parksville, established by Geodetic Survey of Canada, 1973.

d) Each cross-section is marked on right and left bank using bridge bolts.

4) FIELD BOOKS

Survey data are recorded in Field Book Nos. 2417 F-1, 2417 L-1, 2417 I-1 and 2417 T-1.

5) REFERENCE MONUMENTS:

	Northing	Easting	Elevation
W.R.S. Mon. 1020	5 464 647.750	405 888.757	3.237
W.R.S. Mon. 1021	5 464 803.256	406 181.020	3.340
84 HW 005	5 464 270.643	406 732.510	4.824
84 HAW 006			6.643
84 HW 007	5 461 651.247	407 113.168	14.117
84 HAW 008			3.436

Mon.1020 → Mon.1021 N61° 59' 01"E 331.155 metres
Distance between Monuments as shown is GRID or PROJECTION distance.

6) Hydrometric Station No. 8HB 002 Gauge "O" 2.744

7) REFERENCE POINTS:

T.B.M. 4620	4.367
T.B.M. 4621	4.155
T.B.M. 4622	10.965
T.B.M. 4623	9.240
T.B.M. 4625	4.154
T.B.M. 5081	5.594

LEGEND

- △ HYDROMETRIC STATION
- ◉ REFERENCE MONUMENT (P.CON.or P.ROCK)
- ▣ 50 000 HORIZ. CONTROL POINT
- • 60 000 VERT. CONTROL POINT
- ← T.B.M. TEMPORARY BENCH MARK
- ⬡ TEMPORARY REFERENCE POINT
- ===== ROAD, ----- TRAIL, ~ CREEK,
- ~~~ CREEK INTERMITTENT, (Sw) SWAMP
- BASIN ~ SUB BASIN
- ○→ AIR PHOTO CENTER

STORAGE LICENCES

LICENCE	PRIORITY DATE	AUTHORIZED ACRE-FEET	DEVELOPED ACRE-FEET

REFERENCES

DWG. No.	DESCRIPTION	DATE
84-48-2	-CROSS-SECTIONS 1-3	JULY 1984
84-48-3	-CROSS-SECTIONS 4-12	JULY 1984
84-48-4	-ROAD and DYKE CROSS-SECTIONS	JULY 1984
84-48-5	-PROFILES and THALWEG	JULY 1984
84-48-6 TO 84-48-12	-MAPPING PROJECT 81-025T/C SHOWING LOCATION OF CROSS-SECTIONS AND REFERENCE MARKERS	JULY 1984

REVISIONS

No.	DESCRIPTION	DATE

SURVEYED T. DIGNAN
DATE JUNE 1984
COMPILED B. BOYD
CHECKED
DATE JULY 1984
DRAWN B. Boyd
APPROVED
HEAD, DRAFTING SECTION
DATE JULY 1984
ENGINEER

Province of British Columbia
Ministry of Environment
WATER MANAGEMENT BRANCH

FLOOD DAMAGE PREVENTION PROGRAM

ENGLISHMAN RIVER

AIR PHOTO ENLARGEMENT

SHOWING LOCATION OF CROSS-SECTIONS AND REFERENCE MARKERS

APPROVED
HEAD, SURVEYS SUBSECTION
DATE JULY 1984

FILE No:
Branch P74-7
FDC-3 0305030-19
SURVEY PROJECT No.
84-FDC-3/84-RPP-12
NTS Map No. 92 F/8
Map Scale 1:50 000
SCALE 1:5000 (APPROX.)
NEGATIVE No. 272155
DRAWING No. 84-48-1
SHEET 1 of 12

DD