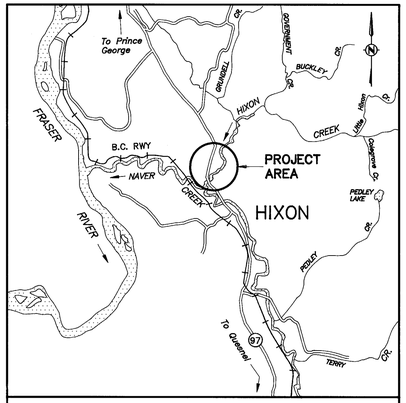
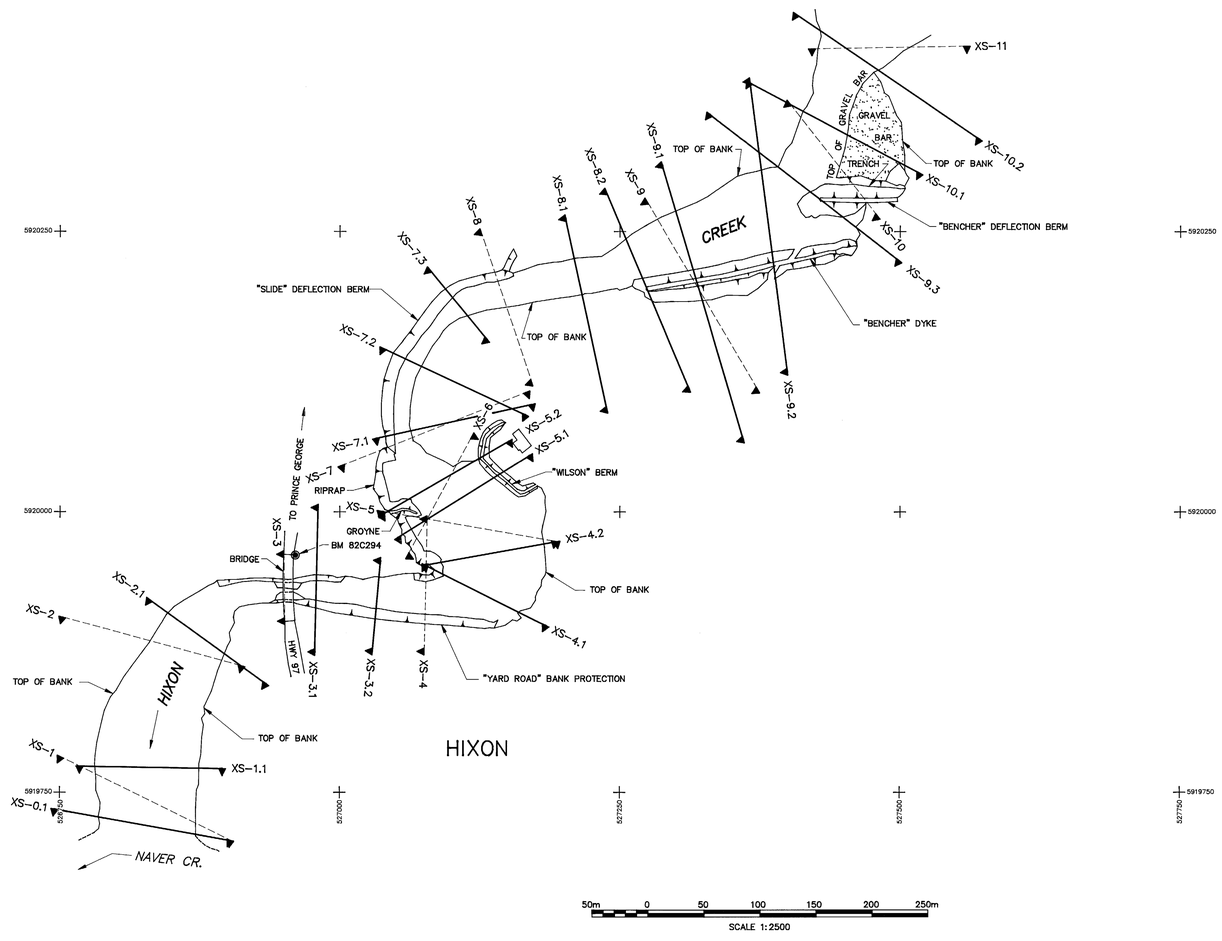



KEY PLAN
SCALE 1:100 000

**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.**




## NOTES

1) This plan has been prepared by the Ministry of Environment, Lands and Parks, Province of British Columbia.

2) SURVEY DATA:
   a) Field surveys were carried out by the Technical Surveys Section, Hydrology Branch, Water Management Division.
   b) Horizontal control was established by EDM traverse using a total station theodolite.
   c) Vertical control was established by differential levelling and by reciprocal height traversing using a total station theodolite.
   d) Cross sections and dyke/bank details were obtained using a total station theodolite.
   e) Cross sections 1–11 were previously surveyed in May 1988 under Project 88RPP–11 and in July 1994 were reran for comparison, along with an additional 19 cross sections.
   f) Channel configuration has changed since the 1988 survey, a result of erosion from highwater in 1990 and 1993. Flood restoration works were completed during the period July to November 1993.

3) DATUM:
   a) Horizontal control is based on reference points which were established by the Technical Surveys Section in May 1988 under Project 88RPP–11 and in July 1993 under Project 9321F082. Reference points are referred to British Columbia Railway traverse in 1988/89, Prince George Subdivision Inventory Survey.
   b) Coordinates shown are Universal Transverse Mercator, Zone 10, Central Meridian 123 degrees, NAD 83.
      Note: COORDINATES ARE PRELIMINARY – FIELD ADJUSTED VALUES
   c) Vertical control is based on bench mark 82C294 established by Geodetic Survey of Canada, as listed in Vertical Control Data Publication, Quad No. 53122, Revision 2, April 1985.
   d) Elevations are in metres and referred to the Canadian Geodetic Datum.

4) FIELD BOOKS:
   Survey data are recorded on Disc labelled 2644D and Field Book No. 2644F.

5) REFERENCE POINT:

| | Bench Mark | Elevation |
|---|---|---|
| Geodetic Survey of Canada | 82C294 | 577.406 |

## LEGEND

- REFERENCE POINT
- 1988 CROSS SECTION
- 1994 CROSS SECTION

## REFERENCES

| DWG.No. | DESCRIPTION | DATE |
|---|---|---|
| 94–3–1/3 | NAVER & HIXON CREEKS TOPOGRAPHIC PLAN CROSS SECTION LOCATIONS | MAR. 1994 |

## REVISIONS

| No. | DESCRIPTION | DATE |
|---|---|---|

SURVEYED M. PRONK
DATE JULY 1994
COMPILED H. BRAZIER
CHECKED M. Pronk
DATE
DRAWN N.F.A.
APPROVED
DATE MAY 1995
ENGINEER

Province of British Columbia
Ministry of Environment, Lands and Parks
WATER MANAGEMENT DIVISION

FLOODPLAIN MAPPING PROGRAM

# HIXON CREEK

## PLAN SHOWING CROSS SECTION LOCATIONS

APPROVED Gerald R. Schubert
MANAGER, TECHNICAL SURVEYS SECTION
DATE 95/05/11

FILE NO
SURVEY PROJECT NO. 9410F082
NTS MAP NO. 93G/7, SCALE 1:50000
SCALE 1:2500
NEGATIVE NO.
DRAWING NO. 95–5–1
TOTAL No. OF DRAWINGS: 1

Ds