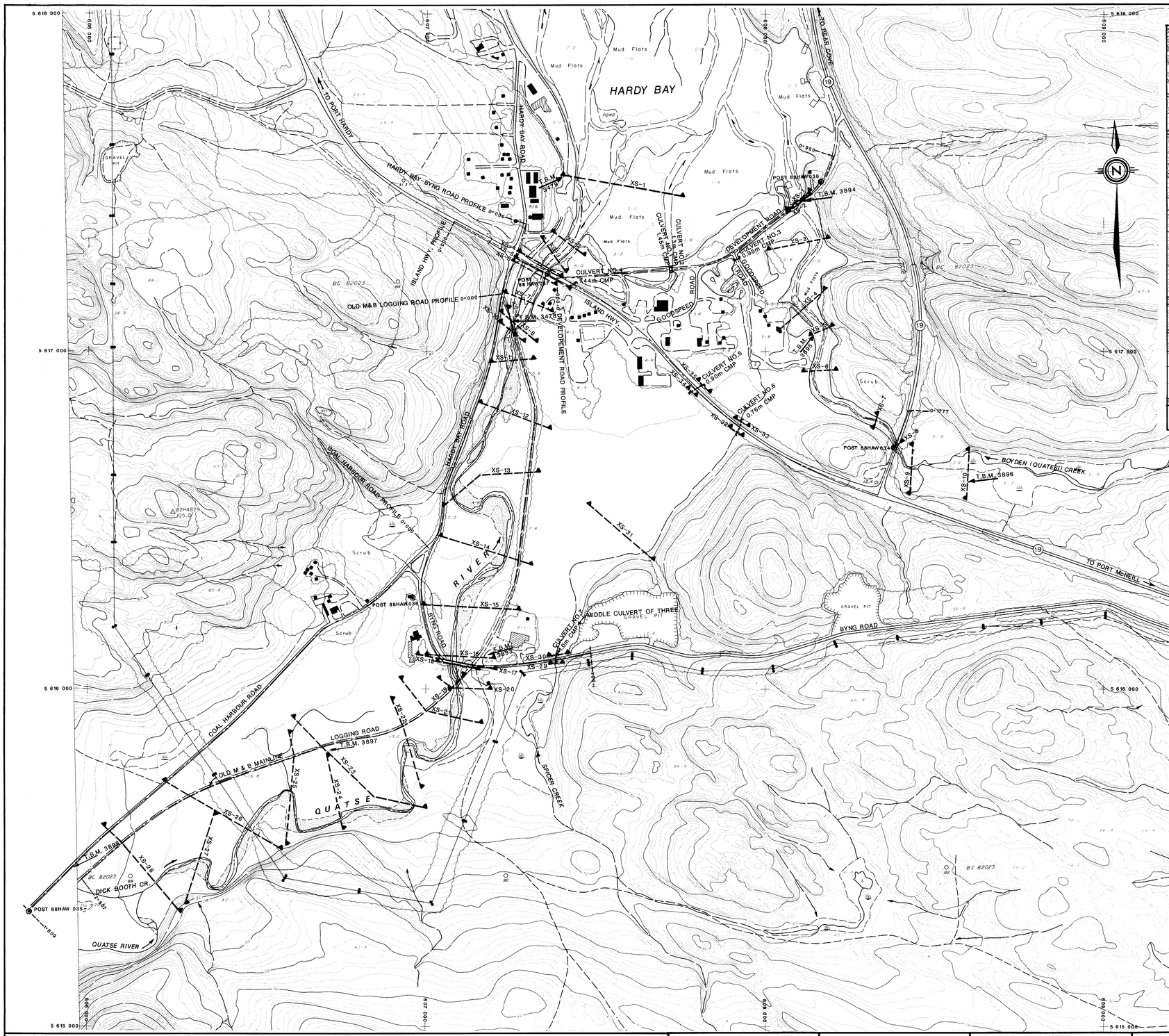
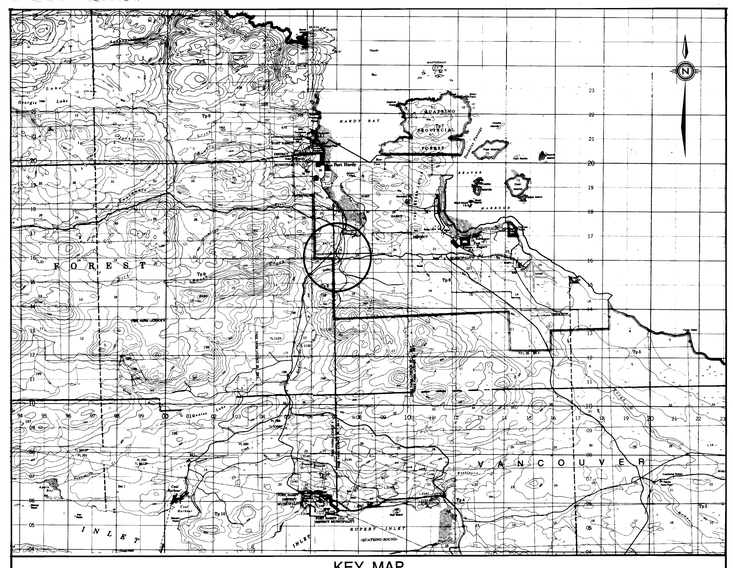




KEY MAP
SCALE 1 : 100 000

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.

100m 0 100 200 300 400 500m
SCALE 1:5000

NOTES

1) This plan was prepared by the Ministry of Environment, Province of British Columbia.

2) SURVEY DATA:
a) Field surveys were carried out by the Surveys Section, Water Management Branch.
b) Horizontal control was established by EDM traverse using a total station theodolite.
c) Vertical control was established by differential levelling and confirmed by reciprocal height traversing using a total station theodolite.
d) Cross section and profile data were obtained using a total station theodolite and are filed under project 88FDC-1.

3) DATUM:
a) Horizontal control for field surveys is based on British Columbia Control Survey Posts 82HN009 and 82H4831 established by Thompson, Jensen and Company, Port Hardy Mapping Control, 1982 from Data Bank listing dated April 1988.
b) Vertical control is based on Tidal Bench Mark "9, 1963" at Port Hardy, established and Geodetic elevation provided by the Canadian Hydrographic Service, Fisheries and Oceans Canada.
c) Coordinates shown are Universal Transverse Mercator, Zone 9, Central Meridian 129 degrees, NAD 1927.
d) Elevations are in metres and referred to Canadian Geodetic datum.

4) MAPPING:
A compilation of British Columbia Geographic System mapsheets produced by Surveys and Resource Mapping Branch under Project No. 82-0231, Topographic Mapsheet No. 92L.063.4.3 and 92L.073.2.1, scale 1:5000.

5) FIELD BOOKS:
Survey data are recorded on disc labelled 2498-D and Field Book 2498-F1.

6) REFERENCE POINTS:

Water Management Branch	Northing	Easting	Elevation
POST 88HAW034	5 616 713.422	608 319.938	9.096
POST 88HAW035	5 615 339.919	605 827.224	33.119
POST 88HAW036	5 616 269.714	606 961.408	11.620
POST 88HAW037	5 617 228.925	607 356.008	7.142
POST 88HAW038	5 617 504.427	608 163.708	6.665

(Temporary Bench Marks)

	Elevation		Elevation
TBM 3478	6.266	TBM 3895	3.548
TBM 3479	5.445	TBM 3896	3.971
TBM 3893	9.502	TBM 3897	13.904
TBM 3894	4.436	TBM 3898	25.518

LEGEND

- △ TRIANGULATION STATION
- ◉ REFERENCE MONUMENT (P, CON or P, ROCK)
- ← T.B.M. TEMPORARY BENCH MARK
- ○ TEMPORARY REFERENCE POINT
- ===== ROAD, ----- TRAIL, ~ CREEK,
- ~~ CREEK INTERMITTENT, (S) SWAMP
- BASIN, SUB BASIN
- → AIR PHOTO CENTER

STORAGE LICENCES

LICENCE	PRIORITY DATE	AUTHORIZED ACRE-FEET	DEVELOPED ACRE-FEET

REFERENCES

DWG. No.	DESCRIPTION	DATE

REVISIONS

No.	DESCRIPTION	DATE

SURVEYED M. PRONK
DATE JULY 1988
COMPILED H. BRAZIER
CHECKED A. W. Ebert
DATE MARCH 1989
DRAWN
APPROVED
HEAD, DRAFTING SECTION
DATE MARCH 1989
ENGINEER

Province of British Columbia
Ministry of Environment
WATER MANAGEMENT BRANCH

QUATSE RIVER

PLAN SHOWING LOCATIONS OF CROSS SECTIONS AND PROFILES

APPROVED Frank P. Schubert
HEAD, SURVEYS SECTION
DATE MARCH 1989

FILE No.
Branch
SURVEY PROJECT No. 88 - FDC - 1
NTS Map No. 92 L/11 Map Scale 1:50 000
SCALE 1:5000
NEGATIVE No. 272 565
DRAWING No. 89-19-1
SHEET of

DD