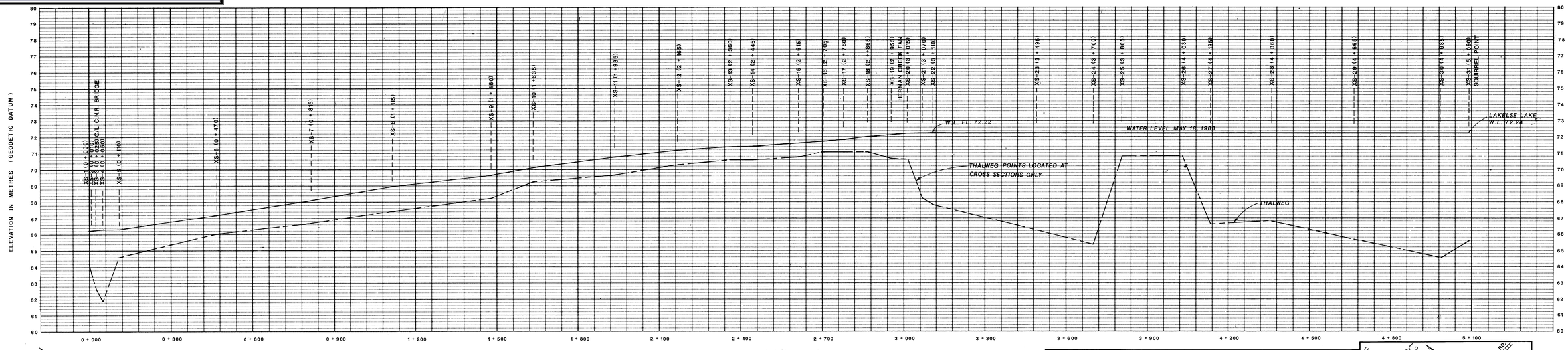
NOTE:

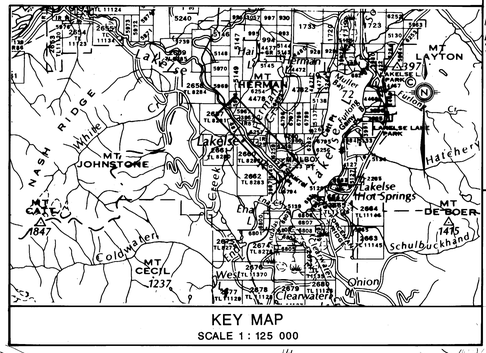
This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without 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.

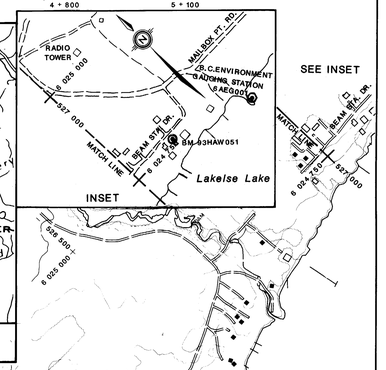


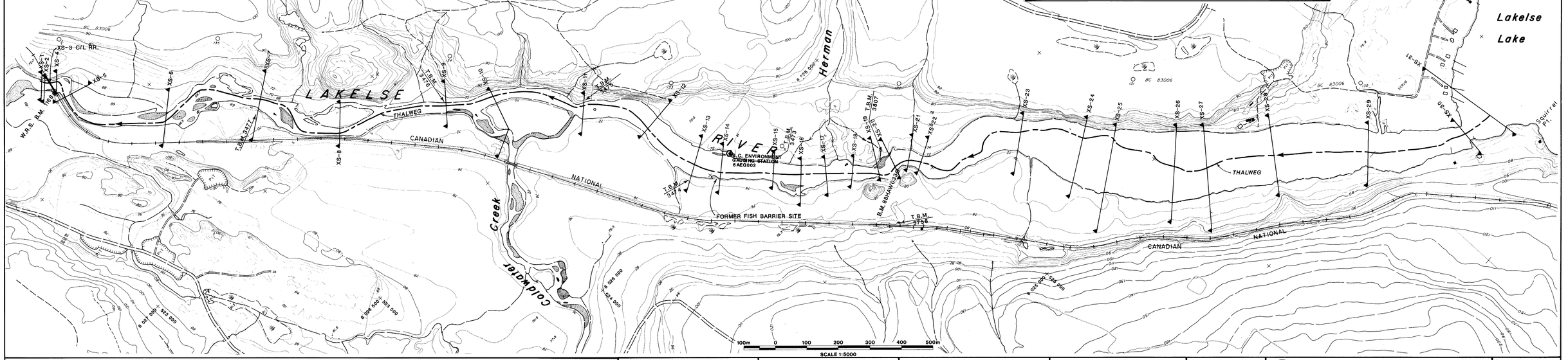
PROFILES

SCALE

HORIZ. 1 : 6000
VERT. 1 : 100







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. This survey repeats parts of Project No. 79FDC-2, June 1979.
b) Horizontal control for cross sections 18-31 was established by EDM traverse using a total station theodolite. Locations of cross sections 1-17 were established by air photograph identification in the field then transferred to this plan and are only approximate.
c) Vertical control was established by differential levelling and confirmed by water level transfer across Lakelse Lake.
d) Cross section data was obtained using a total station theodolite. Where necessary bathymetric data was obtained using an echo sounding depth recorder.
e) Chainage for profiles shown was established graphically from this plan.

3) DATUM:
a) Horizontal and vertical control is based on reference points established by Water Management Branch in 1979, under Project No. 79FDC-2.
b) Horizontal control was based on survey control stations "EATMON"(74H0039),"ADAY"(74H0287), and "GETSAL"(74H0257) established by Surveys and Resource Mapping Branch in 1974, from Data Bank listing dated May 1979.
c) Vertical control was based on Bench Mark 1874-J established by Geodetic Survey of Canada as listed in Vertical Control Data publication Quad No. 54128, Revision Original, November 1973.
d) Coordinates shown are Universal Transverse Mercator, Zone 10, Central Meridian 123 degrees, NAD 1927.
e) 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. 83-147T. Topographic Mapsheets 103I.037.4.2, 103I.037.4.4 and 103I.038.3.1, scale 1:5000.

5) AIR PHOTOGRAPHS:
Roll No: BC 83006
Frames: 130-135 inclusive
Date of Photography: July 17, 1983
Photo Scale: 1:10000 approximately

6) REFERENCE POINTS:
Water Management Branch

	Elevation
BM WS 1168	71.858
BM 88HAW033	75.886
BM 93HAW051	77.356

(Temporary Bench Marks)

	Elevation		Elevation
TBM 3473	73.867	TBM 3477	69.911
TBM 3474	75.880	TBM 3758	80.020
TBM 3475	72.100	TBM 3807	73.576
TBM 3476	70.535		

LEGEND

- BENCH MARK
- GAUGING STATION
- T.B.M. TEMPORARY BENCH MARK

REFERENCES

DWG. No.	DESCRIPTION	DATE

REVISIONS

No.	DESCRIPTION	DATE
1	ADDED GAUGING STATIONS 6AEG001 & 6AEG002 BM 93HAW051	MAY 1994

SURVEYED M.PRONK
DATE MAY 1988
COMPILED T. STEWART
CHECKED
DATE JAN. 1989
DRAWN P. T. DIXON
APPROVED
HEAD, DRAFTING SECTION
DATE JAN. 1989
ENGINEER

Province of British Columbia
Ministry of Environment
WATER MANAGEMENT BRANCH

LAKELSE RIVER AT LAKELSE LAKE OUTLET

WATER LEVEL AND THALWEG PROFILES AND PLAN SHOWING LOCATIONS OF CROSS SECTIONS

APPROVED
HEAD, SURVEYS SECTION
DATE MARCH 1989

FILE No.
Branch
Section
PROJECT No. 88-FDC-3
N.T.S. Map No. 103 I/7 E
Map Scale 1:50 000
SCALE AS SHOWN
DRAWING No. 89-2-1
SHEET 1 of 1

NEG. NO. 272 568 DD$_{mp}$