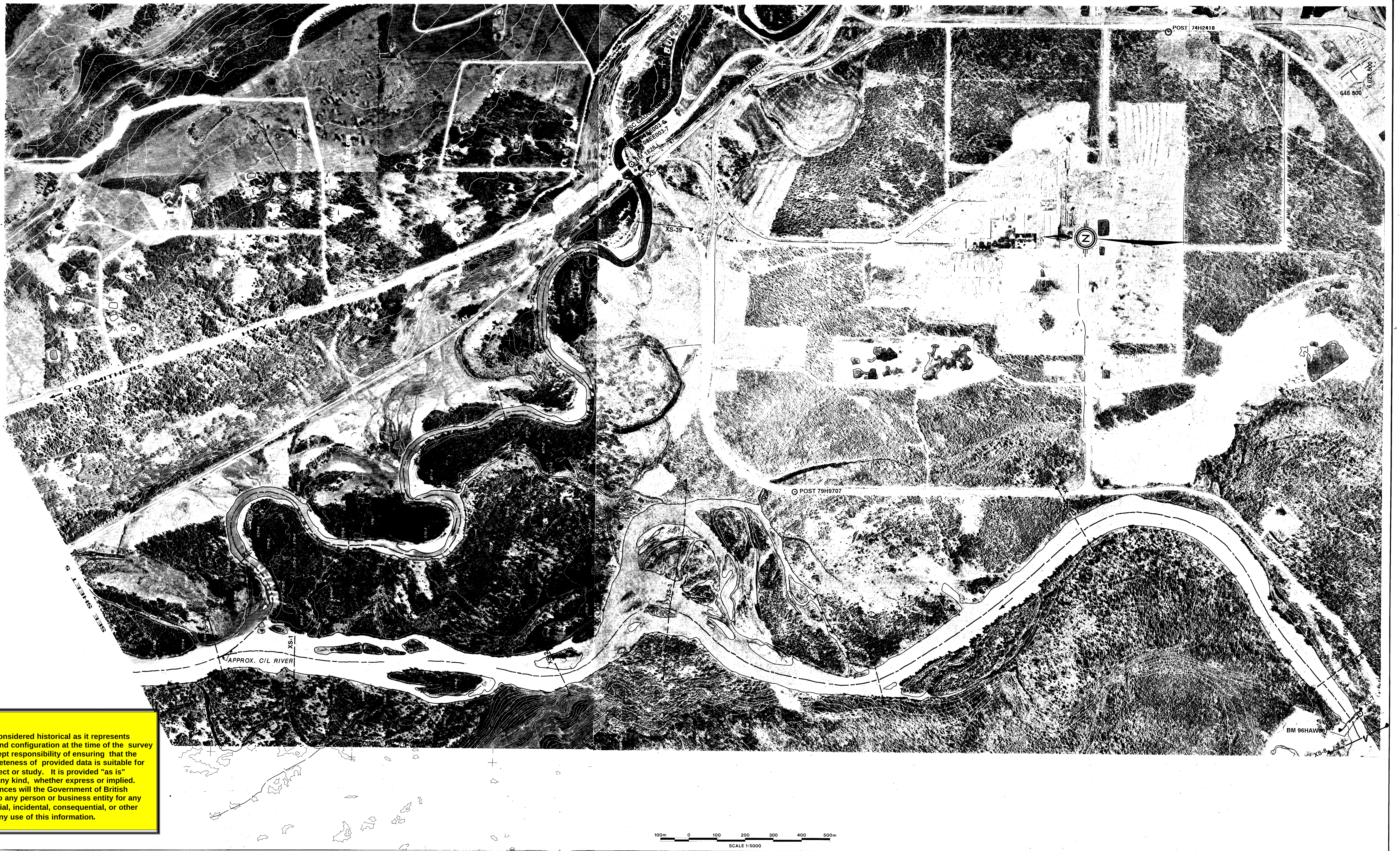


NOTE:

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 prepared by the Ministry of Environment, Lands and Parks, Province of British Columbia.

2) SURVEY DATA:
   a) Field surveys carried out by Water Surveys Unit, Operations Sub–Section, Aquatic Inventory Section.
   b) Horizontal control established by EDM traverse using a total station theodolite.
   c) Vertical control established by reciprocal height traversing using a total station theodolite & confirmed by differential levelling throughout the project area.
   d) Position control for bathymetry established by fixes using a total station theodolite, set over coordinated shore stations.
   e) Subaqueous depths obtained using an echo sounding depth recorder.
   f) Cross section, bridge and road profile data obtained using a total station theodolite.

3) DATUM:
   a) Horizontal control for cross sections based on B.C. Control Survey posts 51H1134, 51H1167, 74H2418, 74H2425, 79H9707, 79H9711, 79H9712, 79H9718 and 79H9719, as obtained from Geographic Data BC listing dated April 1996.
   b) Vertical control for cross sections based on Geodetic Survey of Canada bench mark 1828J; B.C. Control Survey posts 79H9707, 79H9719 and bench marks 79HA254, 79HA256, 79HA257, 79HA263 and 79HA266, as obtained from Geographic Data BC listing dated April 1996.
   c) Coordinates are Universal Transverse Mercator, Zone 11, Central Meridian 117 degrees, NAD27.
   d) Elevations are in metres and referred to Canadian Geodetic Datum, CVD28.

4) MAPPING:
   Compilation of British Columbia Geographic System Mapsheets, scale 1:5000, produced by Surveys and Resource Mapping Branch under Mapping Project 82–071T–0 with 1982 air photography.

5) FIELD BOOKS:
   Survey data recorded on disc labelled 2668D and Field Book No. 2668F.

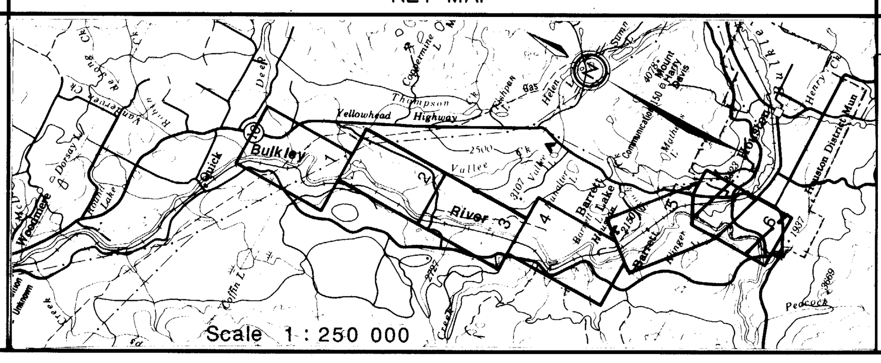
6) REFERENCE POINTS:

Geodetic Survey of Canada		Water Survey of Canada	
Bench Mark	Elevation	Bench Mark	Elevation
1828J	581.550	08EE003–6	582.342
		08EE003–7	581.657
B.C. Control Survey		**B.C. Water Survey**	
Post	Elevation	Bench Mark	Elevation
74H2418	584.899	96HAW007	590.689
79H9707	578.909		

LEGEND

- ◉ REFERENCE POINT
- ○ AIR PHOTO CENTRE
- ⬡ WATER SURVEY OF CANADA GAUGE

KEY MAP



REVISIONS

No.	DESCRIPTION	DATE

SURVEYED M. PRONK
DATE JULY 1996
COMPILED R. EDWARD
CHECKED
DATE
DRAWN B. McINNES
APPROVED
DATE
ENGINEER

Province of British Columbia — Ministry of Environment, Lands and Parks — RESOURCES INVENTORY AND DATA MANAGEMENT BRANCH

FLOODPLAIN MAPPING PROGRAM

BULKLEY RIVER AND MORICE RIVER QUICK TO HOUSTON

TOPOGRAPHIC PLAN SHOWING CROSS SECTION LOCATIONS

APPROVED Mike Pronk — HEAD, WATER SURVEYS UNIT — DATE 97/03/13

FILE Nos.
Branch

SURVEY PROJECT No. 96 10 F 050

NTS Map No. 93L/7&10
Map Scale 1 : 50 000

SCALE 1:5000

NEGATIVE NO.

DRAWING No. 97–5–6

TOTAL No. OF DWGS. 6

DDs