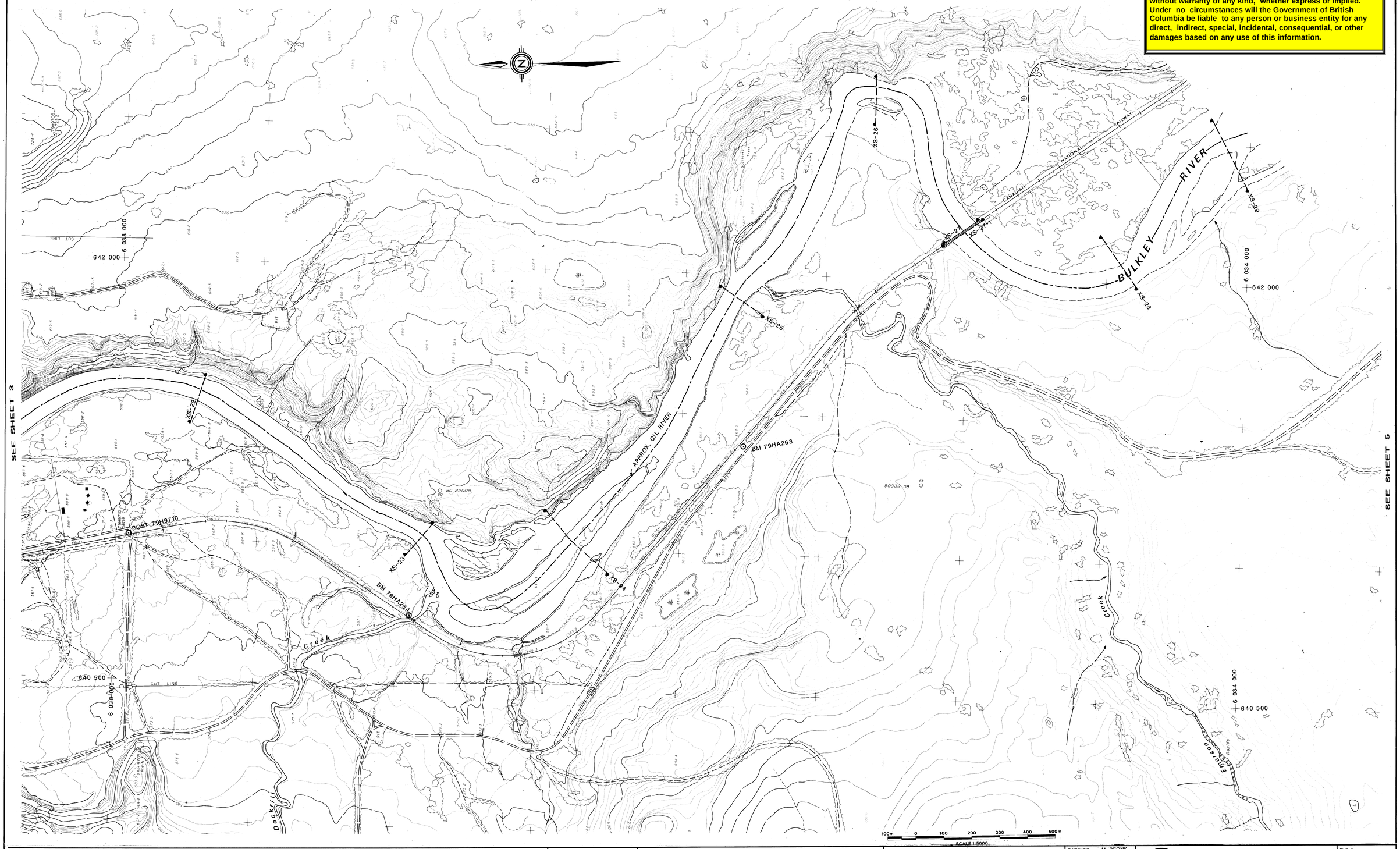
97-5-4

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 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 82-0711-0 with 1982 air photography.

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

6) REFERENCE POINTS:

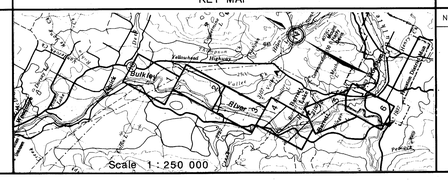
B.C. Control Survey

Bench Mark	Elevation	Post	Elevation
79HA263	563.288	79H9710	560.806
79HA264	564.808		

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. 97-5-4
TOTAL No. OF DWGS. 6

DDs