92-24-5

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 Support 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 reciprocal height traversing using a total station theodolite and confirmed by differential levelling.
   d) Cross sections and road profiles were obtained using a total station theodolite.

3) DATUM:
   a) Horizontal control is based on reference points established from British Columbia control survey posts 59H2593 and 59H2599 by the Technical Support Section for "as constructed" dyke surveys in 1989 and 1990 under projects 89308057 and 90338057.
   b) Coordinates are Universal Transverse Mercator, Zone 11, Central Meridian 117 degrees, NAD27.
   c) Vertical control is based on bench marks 571H, 83C106, 83C107, 83C110 to 83C113, 83C115 to 83C118 established by Geodetic Survey of Canada; bench marks 88HA016 to 88HA021 established by the Surveys and Resource Mapping Branch and reference points established by the Technical Support Section for "as constructed" dyke surveys in 1989 and 1990 under projects 89308057 and 90338057.
   d) Elevations are in metres and are referred to the Canadian Geodetic Datum, as listed in Vertical Control Data Publication for Quad. No. 49119, Revision No.4, April 1988.

4) MAPPING:
   Compilation of British Columbia Geographic System Mapsheets produced by the Surveys and Resource Mapping Branch under Mapping Project 88-018T, scale 1:5000.
   Topographic Mapsheet Nos.
   82E.011.4.3, 82E.011.4.4, 82E.012.3.1, 82E.012.3.2
   82E.012.3.3, 82E.012.3.4, 82E.021.1.1, 82E.021.1.2
   82E.021.1.3, 82E.021.2.1, 82E.021.2.2, 82E.022.1.1

5) AIR PHOTOGRAPHS:
   Roll No. : BC87099
   Frames : 80-94, 155-215, 220-225
   Date of Photography: September 10, 1987
   Photo Scale : 1:8000 approximately

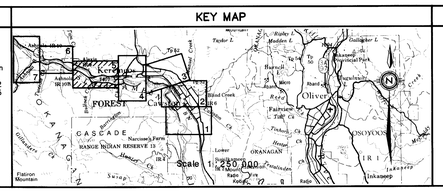
6) FIELD BOOKS:
   Survey data are recorded on Disc labelled 2610D and Field Book 2610F.

7) HWM = Location of high water mark established by the Flood Hazard Identification Section on June 18-19, 1991.

8) REFERENCE POINTS:

Geodetic Survey of Canada		B.C. Control Survey	
Bench Mark	Elevation	Bench Mark	Elevation
83C109	431.851	88HA017	422.542
83C110	424.468	88HA018	430.955
83C111	419.155		

KEY MAP



LEGEND

- REFERENCE POINT
- T.B.M. TEMPORARY BENCH MARK
- AIR PHOTO CENTRE
- WATER SURVEY OF CANADA GAUGE
- HWM HIGH WATER MARK

SURVEYED	M. PRONK
DATE	SEPT. 1992
COMPILED	M. PRONK
CHECKED	
DATE	NOV. 1992
DRAWN	B. Mc.
APPROVED	
DATE	NOV. 1992
ENGINEER	

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

FLOODPLAIN MAPPING PROGRAM

SIMILKAMEEN AND ASHNOLA RIVERS AT KEREMEOS

TOPOGRAPHIC PLAN SHOWING CROSS SECTION LOCATIONS

APPROVED Head, Technical Support Section — DATE Nov 19/92

FILE Nos. Branch	
SURVEY PROJECT No.	92 27 F 052
NTS Map No.	82E/4
Map Scale	1:50,000
SCALE	1:5000
NEGATIVE NO.	272714
DRAWING No.	92-24-5
TOTAL No. OF DWGS.	7

DDs
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