

## NOTES

- 1) This plan has been prepared by the Ministry of Environment, Province of British Columbia.
- 2) **SURVEY DATA:**  
 a) Field surveys were carried out in September 1980 by the Technical Support Section, Engineering Branch, Water Management Division.  
 b) Vertical control was established by differential levelling, in combination with reciprocal height traversing using a total station theodolite.  
 c) Cross section and topographic data were obtained using a total station theodolite.
- 3) **DATUM:**  
 a) Position of cross sections were located and identified graphically on British Columbia Geographic System mapsheets produced by Ministry of Crown Lands, Scale 1:50,000.  
 b) Vertical control is based on Bench Marks established by Geodetic Survey of Canada and British Columbia Control Survey Points as established by Survey and Resource Mapping Branch, Ministry of Crown Lands.  
 c) Elevations are in metres and referred to Canadian Geodetic

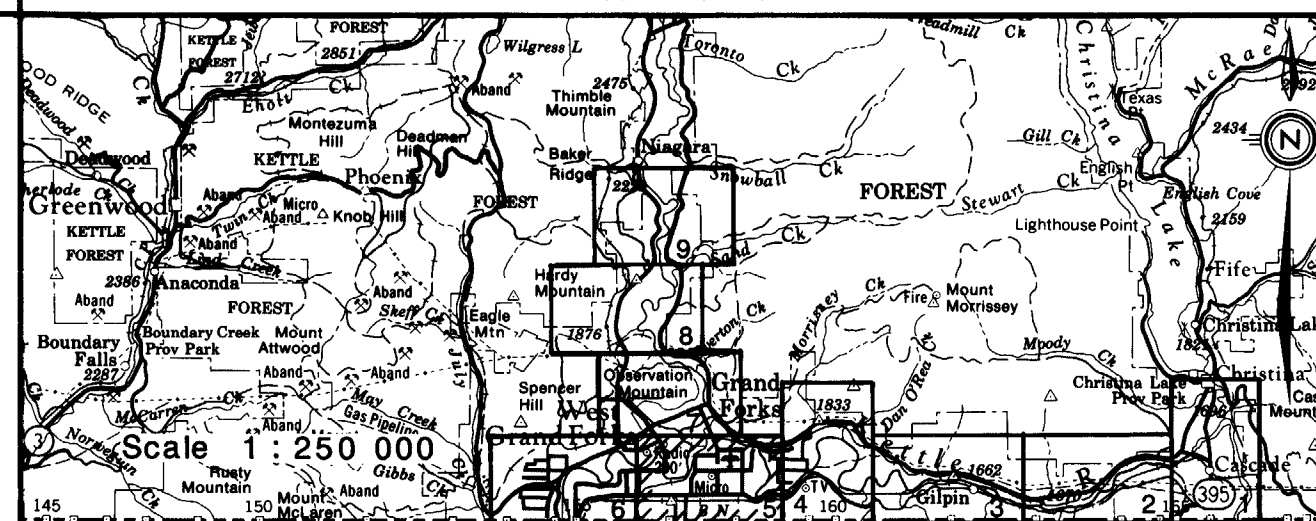
4) **MAPPING:**  
 Compilation of B.C. Geographic System mapsheets, produced by Survey and Resource Mapping Branch, Ministry of Crown Lands, under Project No. 87-084.

5) **FIELD BOOKS:**  
 Survey data are recorded on disc labeled 25580 and Field Book 2558-L-1.

6) **REFERENCE POINTS:**  
 a) Geodetic Survey of Canada  
 BM 79-C-483 Elevation 527.963  
 BM 443-J Elevation 516.886  
 b) BC Control Survey  
 Post 71H9093 Northing 5429033.868 Easting 396298.873 Elevation 524.311  
 BM 88HA007 Elevation 523.217

c) Water Management Branch (Temporary Bench Marks)  
 TBM 5778 Elevation 517.732  
 TBM 5710 Elevation 510.208

## KEY MAP



## 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.

SURVEYED BY T. DIGNAN  
 DATE SEPT. 1980  
 COMPILED BY B. BOYD  
 CHECKED BY B. BOYD  
 DATE MAY 1991  
 DRAWN BY B. BOYD  
 APPROVED BY B. BOYD  
 DATE MAY 1991  
 ENGINEER BY B. BOYD

Province of British Columbia  
 Ministry of Environment  
 Water Management Division  
 Engineering Branch  
**FLOODPLAIN MAPPING PROGRAM**  
**KETTLE & GRANBY RIVERS**  
**AT**  
**GRAND FORKS**  
**TOPOGRAPHIC PLAN SHOWING LOCATIONS**  
**OF CROSS SECTIONS**  
 APPROVED BY J. P. Dignan  
 HEAD, TECHNICAL SUPPORT SECTION  
 DATE MAY 1991

FILE No.  
 Branch  
 SURVEY PROJECT No.  
 90 23 F055  
 NTS Map No. 82E/1, 2  
 Map Scale 1:50,000  
 SCALE 1:5,000  
 NEGATIVE No. 272,845  
 DRAWING No. 91-7-5  
 SHEET of