

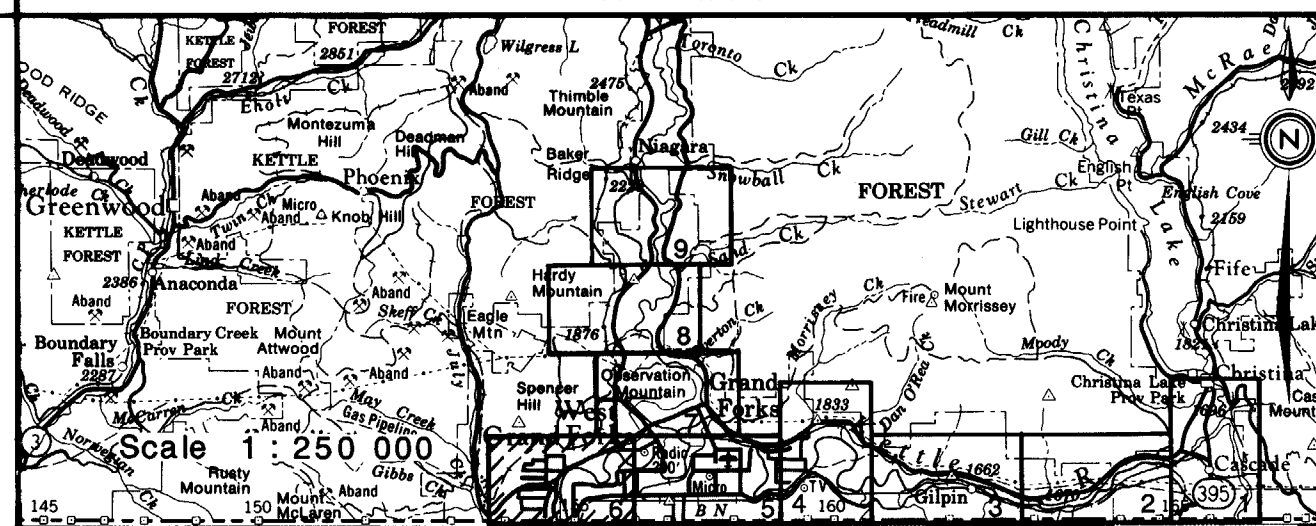
## NOTE:

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, Province of British Columbia.
- 2) **SURVEY DATA:**
  - a) Field surveys were carried out in September 1990 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) **DATA:**
  - 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 Posts as established by Surveys and Resource Mapping Branch, Ministry of Crown Lands.
- 4) **MAPPING:**
  - a) Geodetic Survey of Canada Elevation BM 79-C-481 528.527 BM 79-C-484 523.969
- 5) **FIELD BOOKS:**
  - a) Survey data are recorded on disc labelled 2558D and Field Book 2558-L.
- 6) **REFERENCE POINTS:**
  - a) Geodetic Survey of Canada Elevation BM 79-C-481 528.527 BM 79-C-484 523.969
  - b) Water Management Branch (Temporary Bench Marks) Elevation TBM 5777 527.845 TBM 5711 524.315

## KEY MAP



SURVEYED T. DIGNAN  
DATE SEPT. 1990  
COMPILED B. BOYD  
CHECKED A. H. ROBERTS  
DATE MAY 1991  
DRAWN  
APPROVED  
DATE  
ENGINEER

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 J. P. Schurman  
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 1:50,000  
NEGATIVE No.  
272 648  
DRAWING No.  
91-7-6  
SHEET of