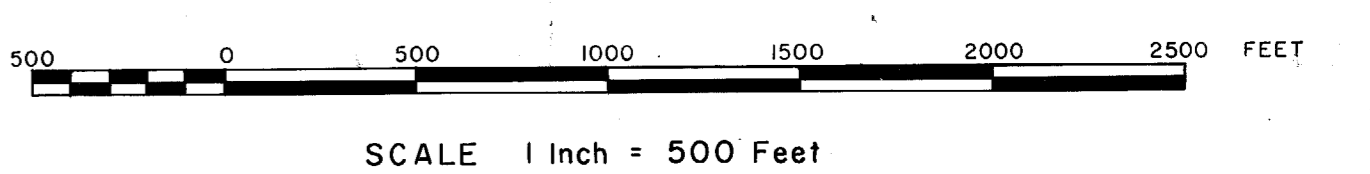


**NOTE:**  
 This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "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 map has been prepared from field surveys carried out by the Water Rights Branch and photogrammetric mapping prepared by the Surveys and Mapping Branch, Land Service, Province of British Columbia.

2) **SURVEY DATA:**  
 a) Horizontal control was established by triangulation and chain traverse.  
 b) The positioning of the cross-sections were established by traverse, using Hewlett Packard Distance Meter, Model 3800B.  
 c) The survey was carried out in June 1959 for the mapping control and in June 1979 for the positioning of the cross-sections.

3) **DATUM:**  
 a) The horizontal control for mapping is based on Station HULL, Brass Bolt No. 554, Station SKE, Brass Bolt No. 555, established by Topographic Survey Division, 1949, and station HAZELTON, marked by Bronze Tablet established by Geodetic Survey of Canada, 1926.  
 b) Coordinates are polyconic rectangular referred to Latitude 55° and Longitude 127°.  
 c) Elevation (feet) is referred to bench Mark No. 226-11, 227H, and 1835J Hazelton, established by Geodetic Survey of Canada 1920 and 1921 and relevelled in 1963.

4) **FIELD BOOKS:**  
 Survey data are recorded in Field Book No's 1407, 1409 to 1411 for mapping control and Field Book Nos. 2231 F3, L1, L2, and C1, for the cross-sections.

5) **AIR PHOTOGRAPHS:**  
 B.C. 5017; Frames 118 to 121 inclusive, exposed August 2, 1960. Photo scale: Approx. 1 inch = 1320 feet.

6) **MAPPING:**  
 a) Mapping Project No. M92, Surveys and Mapping Branch.  
 b) The area was mapped using third order photogrammetric equipment at a scale 1 inch = 500 feet.

7) **REFERENCE MONUMENTS and REFERENCE MARKERS:**

	Latitude	Departure	Elevation
Bolt No. 2944	+103 487.5	-144 699.3	809.11
Bolt No. 2945	+ 94 776.0	-125 524.8	957.32
WGS Mon. 1174			719.30
Tag No. 3785			799.83
Tag No. 3796			706.83
Tag No. 3815			710.76
Tag No. 3816			700.81
Tag No. 3817			708.81
Tag No. 3818			710.62
Tag No. 3819			721.92
Tag No. 3820			708.12
Tag No. 3821			706.83
Tag No. 3822			702.20
Tag No. 3823			704.94

**LEGEND**

- △ TRIANGULATION STATION
- REFERENCE MONUMENTS: P. CON. OR P. ROCK
- IRON POST
- BC 5017 AIR PHOTO CENTRE
- ==== ROAD, --- TRAIL, --- CREEK
- CREEK INTERMITTENT
- SWAMP
- BOUNDARIES:
  - BASINS
  - AREAS
  - SUB-AREAS

**STORAGE LICENCES**

LICENCE	PRIORITY DATE	AUTHORIZED ACRE - FEET	DEVELOPED ACRE - FEET

**REFERENCES**

DWG. NO.	DESCRIPTION	DATE

**REVISIONS**

No.	DESCRIPTION	DATE

**SURVEYS SECTION**  
 SURVEYED: R.G.F., M.PRONK  
 DATE: JUNE 1959 & 1979  
 COMPILED: M. PRONK  
 CHECKED: J. WILSON  
 DATE: OCTOBER 1979

**DRAUGHTING SECTION**  
 DRAWN: P. MORRIS  
 CHECKED: P. MORRIS  
 DATE: OCTOBER 1979

APPROVED: *[Signature]* HEAD, SURVEYS SECTION, PLANNING & SURVEYS DIVISION DATE: OCT. 1979

Province of British Columbia Ministry of the Environment ENVIRONMENTAL AND ENGINEERING SERVICE WATER INVESTIGATIONS BRANCH

FLOOD PLAIN MAPPING PROGRAM  
 SKEENA - BULKLEY RIVERS  
 AT HAZELTON  
 MAP SHOWING  
 LOCATION OF CROSS-SECTIONS

FILE No. Branch  
 S.S. 3  
 SCALE 1 inch = 500 feet  
 SURVEY PROJECT No. 77 FDC - 7  
 DRAWING No. A 5262  
 SHEET 1 of 1