



- 1) This map has been prepared from field surveys carried out by the Surveys Subsection, Planning and Surveys Section, Water Management Branch, and photogrammetric mapping compiled by the Surveys and Mapping Branch of the Ministry of Environment, Province of British Columbia.
- 2) **SURVEY DATA:**
 a) Horizontal control for the bathymetry was established by traverse using Hewlett-Packard Distance Meter, Model 3800B and Tellurometer, Model NRA 101.
 b) Subaqueous contours were drawn from depths established by Raytheon Depth Recorder, Model DE-719B.
 c) Position control for bathymetry was maintained by simultaneous fixes from theodolites which were set over coordinated shore stations.
 d) Contours between Elevation 342.53 and Elevation 345.0 were drawn from cross-sections obtained by field surveys. The location of cross-section lines was established by photo-identification.
 e) The survey was carried out during the period October 1978 and July 1979.
- 3) **DATUM:**
 a) The horizontal control for bathymetry is based on Integrated Survey Monuments 4305 and 4318, established by the Surveys and Mapping Branch, 1972.
 b) The horizontal control for land topography is based on Mapping Project 72-67.
 c) Coordinates are Universal Transverse Mercator, Zone 11, Central Meridian 117°.
- 4) **FIELD BOOKS:**
 Survey data are recorded in Field Book No.'s 2215 F-11, 2260 L-1 to L-6 and 2216 I-1.
- 5) **AIR PHOTOGRAPHS:**
 B.C. 5654: Frames 233 to 236 and 239 to 243, exposed May 30, 1975. Photo scale: Approx. 1:8000.
- 6) **MAPPING:**
 The area was mapped under Project No.'s 80-1297 at a scale of 1:2500 and 72-67 at a scale of 1:5000 using second order photogrammetric equipment.
- 7) **REFERENCE MONUMENTS:**
- | | Nothing | Easting | Elevation |
|-----------|---------------|-------------|-----------|
| 72 H 4891 | 5 486 253.190 | 311 406.369 | 343.993 |
| 72 H 4305 | 5 486 260.864 | 311 606.663 | 344.021 |
| 72 H 4318 | 5 486 324.661 | 312 036.068 | 343.743 |

NOTES

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.

REVISIONS			SURVEYED BY SCHUBERT		Province of British Columbia		Ministry of Environment		FILE Nos.	
No.	DESCRIPTION	DATE	DATE	1978	Branch	Inventory	Water Management Branch	Survey Project No.	Scale	Drawing No.
			COMPILED	J. T.A.M.		0308080-1			1:2500	4567-76P
			CHECKED							
			DATE							
			DRAWN	E. M. Stone						
			CHECKED							
			DATE	SEPT 1982						
			ENGINEER							
			APPROVED							

SCALE 1:2500