



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		LEGEND		KEY MAP		REFERENCES		REVISIONS		SURVEY DATA		APPROVALS		PROJECT INFORMATION	
1) This map has been prepared from field surveys carried out by the Surveys Sub-Section, Planning and Surveys Section, Inventory and Engineering Branch, and photogrammetric and cadastral mapping, compiled by the Surveys and Mapping Branch of the Ministry of Environment, Province of British Columbia.	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. Minimum contour interval 0.5 metre.	c) Elevations are based on Canadian Geodetic Datum.	••••• 342.53 FLOOD PLAIN LIMIT ELEVATION IN METRES	SEE DRAWING NO. 4567A-76.		DWG No.	DESCRIPTION	DATE	No.	DESCRIPTION	DATE	SURVEYED DATE M. PRONK SEPT. 1979	Province of British Columbia	Ministry of Environment WATER MANAGEMENT BRANCH	File No. Inventory 0305080-1
2) SURVEY DATA: a) Horizontal control was established by traverse using Hewlett-Packard Distance Meter, Model 3800B. b) Subaqueous contours were drawn from depths established by Raytheon Depth Recorder, Model DR-719B. c) Position control for bathymetry was maintained by simultaneous fixes from theodolites which were set over coordinated shore stations.	e) The survey was carried out during the period August-September, 1979.	4) FIELD BOOKS: Survey data are recorded in Field Book No's. 2212 F1, 2212 L1 to 2213 L3, inclusive, and 2212 I.	— 342.53 — EDGE OF UNDERWATER SHELF									COMPILED M. PRONK	STORAGE INVENTORY PROGRAMME OKANAGAN BASIN - COLUMBIA SYSTEM	SURVEY PROJECT No. 74-F	
		5) MAPPING: The area above contour 345.0 was mapped under Project No's. 72-ST and 79-1017-0 at a scale of 1:5000, using second order photogrammetric equipment.	— 342.53 — NORMAL HIGH WATER OPERATING LEVEL									CHECKED DATE FEB. 1981	OKANAGAN LAKE BATHYMETRIC PLAN OF LAKE SHELF KELOWNA AREA	N.T.S. Map No. 82 E	
		6) REFERENCE MONUMENTS: Northing Easting Elevation W.S. Mon. 1688 5 527 523.107 318 404.922 343.451 W.S. Mon. 1687 5 525 975.702 318 019.806 343.944 Mon. 1688 → Mon. 1687 - S 139 58' 53" W - 1594.61	50m 0 50 100 150m SCALE: 1:2500								ENGINEER DATE FEB. 1981	SCALE 1:2500		DRAWING No. 4567-76-P	
												APPROVED HEAD, SURVEYS SUBSECTION	DATE FEB. 1981	SHEET 33 of 103	