



**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	PROVINCE OF BRITISH COLUMBIA																
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.	<p>--- 342.53 --- FLOOD PLAIN LIMIT ELEVATION IN METRES</p> <p>--- 342.53 --- EDGE OF UNDERWATER SHELF</p> <p>--- 342.53 --- NORMAL HIGH WATER OPERATING LEVEL</p> <p>90m 0 50 100 150m</p> <p>SCALE 1:2500</p>	SEE DRAWING NO. 4567A-76.	DWG No. DESCRIPTION DATE	No. DESCRIPTION DATE	<p>Ministry of Environment          WATER MANAGEMENT BRANCH</p> <p>STORAGE INVENTORY PROGRAMME          OKANAGAN BASIN - COLUMBIA SYSTEM</p> <p><b>OKANAGAN LAKE</b>          BATHYMETRIC PLAN OF LAKE SHELF          KELOWNA AREA</p>																
2) <b>SURVEY DATA:</b> 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 DE-119B. 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.	<p>c) Elevations are based on Canadian Geodetic Datum.</p> <p>4) <b>FIELD BOOKS:</b>          Survey data are recorded in Field Book No's. 2212 F1, 2212 L1 to 2213 L3, inclusive, and 2212 I.</p> <p>5) <b>MAPPING:</b>          The area above contour 345.0 was mapped under Project No's. 72-5T and 79-101T-0 at a scale of 1:5000, using second order photogrammetric equipment.</p> <p>6) <b>REFERENCE MONUMENTS:</b></p> <table border="1"> <thead> <tr> <th>WRS Mon.</th> <th>Northings</th> <th>Eastings</th> <th>Elevation</th> </tr> </thead> <tbody> <tr> <td>1688</td> <td>5 527 523.107</td> <td>318 404.922</td> <td>343.451</td> </tr> <tr> <td>1687</td> <td>5 525 975.702</td> <td>318 019.806</td> <td>343.544</td> </tr> <tr> <td>1688</td> <td colspan="3">Mon. 1687 - S 13° 58' 53" W - 1594.61</td> </tr> </tbody> </table>	WRS Mon.	Northings	Eastings	Elevation	1688	5 527 523.107	318 404.922	343.451	1687	5 525 975.702	318 019.806	343.544	1688	Mon. 1687 - S 13° 58' 53" W - 1594.61					<p>Inventory 0305080-1</p> <p>SURVEY PROJECT No. 74-F</p> <p>N.T.S. Map No. 82 E</p> <p>SCALE 1:2500</p> <p>DRAWING No. 4567-76-P</p> <p>SHEET 31 of 103</p>	
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<p>3) <b>DATUM:</b>          a) The horizontal control is based on Integrated Survey Monument No's. 75H2855, 75H2466, 6437, 6483, 6419, and 6470, Kelowna, established by the Field Operations Division, Surveys and Mapping Branch.          b) Coordinates are Universal Transverse Mercator, Zone 11, Central Meridian 117°.</p>						<p>APPROVED: <i>[Signature]</i> HEAD, SURVEYS SUBSECTION</p> <p>DATE: FEB. 1981</p>																
<p>1) SURVEYED: M. PRONK</p> <p>DATE: SEPT. 1979</p> <p>2) COMPILED: M. PRONK</p> <p>3) CHECKED: M. PRONK</p> <p>DATE: FEB. 1981</p> <p>DRAWN: <i>[Signature]</i></p> <p>CHECKED: M. PRONK</p> <p>DATE: FEB. 1981</p> <p>ENGINEER: M. PRONK</p>						<p>CITY OF KELOWNA BDY.</p>																