



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.

| HISTORY | | NOTES | | LEGEND | | STORAGE LICENCES | | REFERENCES | | REVISIONS | | G. WABERSKI | | BRITISH COLUMBIA DEPARTMENT OF ENVIRONMENT WATER RESOURCES SERVICE WATER INVESTIGATIONS BRANCH | | FILE NUMBERS | | | |
|---|--|--|--|---|--|---|--|------------|--|-----------|--|-------------|--|---|--|--|--|---|--|
| | | | | | | | | | | | | SURVEYED: | | INVENTORY: 0305080-1 | | SURVEYS: | | | |
| 1) This map has been prepared from field surveys carried out by the Water Investigations Branch of the Water Resources Service, and photogrammetric mapping prepared by the Surveys and Mapping Branch, Map Production Division, Lands Service, Province of British Columbia. 2) SURVEY DATA: a) Horizontal control was established by triangulation. b) Subaqueous contours were drawn from depths established by Raytheon Depth Sounder, Model DE-119D. c) Position control for bathymetry was maintained by simultaneous fixes from theodolites which were set over coordinated shore stations. d) The survey was carried out in May, 1965. | | 3) DATUM: a) Coordinates are referred to the Provincial Network. b) Coordinates are polyconic rectangular referred to Latitude 50° and Longitude 119°. c) Elevation (feet) is referred to Bench Mark No. 250-J, Armstrong, established by Geodetic Survey of Canada, 1922. 4) FIELD BOOKS: Survey data are recorded in Field Book No's. - Series 1820. 5) AIR PHOTOGRAPHS: B.C. 5002; Frames 152, 153, 168 and 169 exposed May 17, 1958. Photo scale: Approx. 1 inch = 2500 feet. | | 6) MAPPING: a) Mapping Project No. M73, Map Production Division. b) The lake area was mapped using Multiplex Equipment at a scale of 1 inch = 1000 feet. c) Shoreline and details above H.W.L. has been prepared by enlarging Sheet 821/0c/1/2 7) H.W.L. = Normal High Water operating level. | | ▲ TRIANGULATION STATION * BENCH MARK ■ GROUND CONTROL POINT ○ AIR PHOTO CENTRE = ROAD - TRAIL ~ CREEK - - - CREEK INTERMITTENT - - - CREEK INDEFINITE [] SWAMP [] CONTOURS & ELEVATIONS [] BUILDING [] DRAINAGE AREA BOUNDARY | | | | | | | | DATE: MAY 1965 DESIGNED: DRAWN: TRACED: B.W. CHECKED: J. Waberski DATE: JANUARY 1979 | | STORAGE INVENTORY PROGRAMME OKANAGAN BASIN - COLUMBIA SYSTEM OKANAGAN LAKE BATHYMETRIC PLAN OF NORTH ARM APPROVED: [Signature] DATE: JANUARY 1979 HEAD, SURVEYS SECTION PLANNING & SURVEYS DIV. | | SCALE: 1 INCH = 200 FEET SURVEY PROJECT NO: 65-R11 DWG. NO: 4567-76H SHEET of | |