SUMMARY OF

NECHAKO RIVER and STONY CREEK
AT
VANDERHOOF

76 FDC 17-1

Field: July 5, 1978 to July 15, 1978

Office: November 23, 1978 to January 31, 1979

Data is compiled in metres - X & Y coordinates are arbitrary and not referred to U.T.M.

The survey was carried out under favourable field conditions by a crew of 9 men under the supervision of T.M. Dignan. The locations of 19 cross-sections on Nechako River and 13 cross-sections on Stony Creek are marked on the accompanying mosaic and on Air Photographs BC 77086 neg. #239-250. Date of photography is August 16, 1977. Photo scale = 1:10,000

The data for cross-section control is recorded in Level Books 2204-L1 to 2204-L5 and is based on Field Operations Vertical Control 1978 Datum and Geodetic Surveys of Canada 1962 Datum.

The cross-section data was obtained using a TH 43 (Zeiss) Transit and is recorded in I.B.M. Field Sheets. Subaqueous points were gathered using a Raytheon Sounder Model 7-19B (Metric) Zero chainage of Nechako R. Thalweg began at XS-0.

Please note that due to the unstable material in the bed of Stony Creek, there are some discrepancies between the water depth given in the Remarks and the elevations derived by stadia. In all cases, the elevations derived by stadia are to be used.

T. M. Dignan
79/01/31