121°58'00"
49°07'00"

121°55'00"
49°07'00"

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.



49°05'30"
121°58'00"

49°05'30"
121°55'00"

NOTES

1) This map has been prepared from field surveys carried out by the Surveys Section, Planning and Surveys Division, Water Investigations Branch, and photogrammetric mapping prepared by Surveys and Mapping Branch, Ministry of Environment, Province of British Columbia.

2) SURVEY DATA:
a) Horizontal control was established by traverse, using Hewlett Packard Distance Meter, Model 3800B.
b) Location of cross-sections 1 to 18 were established by traverse, whereby the cross-sections 19 to 35 and S1 to S5 are photo identified only.
c) The surveys were carried out as follows: mapping control from Sardis to Slesse Creek, June 1976,
cross-sections 1 to 18 (Sardis to Tamihi Bridge), October 1976,
cross-sections S1 to S5 (Slesse Creek), March 1978 and
cross-sections 19 to 35 (Tamihi Bridge to Slesse Creek), February 1979.

3) DATUM:
a) The horizontal control is based on Post No's. 8358 and 8366, Chilliwack, established by Surveys and Mapping Branch, 1970 and horizontal control stations No's. 29 and 30, Chilliwack, established by Surveys Section, Planning and Surveys Division, 1973 and 1974.
b) Coordinates are Universal Transverse Mercator, Zone 10, Central Meridian 123°.
c) Elevation (metre) is referred to Bench Mark No. 66-C-085, Chilliwack, established by Geodetic Survey of Canada, 1966 and Temporary Bench Marks established for the Chilliwack Floodplain Mapping Project 74-28T-O.

4) FIELD BOOKS:
Survey data are recorded in Field Book No's. 2126 F1 and F2, 2126 L1 to L6 and 2126 I1 and I2.

5) AIR PHOTOGRAPHS:
B.C. 5712: Frames 42 to 103 and 107 to 126 inclusive exposed June 3, 1976. Photo scale = Approx. 1:9840 and B.C. 7836: Frames 29 to 57 inclusive exposed June 5, 1976. Photo scale = Approx. 1:20 000

6) MAPPING:
a) Mapping Project No. 77-24T-O, Map Production Division.
b) The area was mapped using second order photogrammetric equipment, at a scale = 1:5000.

7) REFERENCE MONUMENTS and MARKERS:

	Northing	Easting	Elevation
WRS Mon. 739	5 438 609.710	575 737.692	38.589
WRS Mon. 821	5 438 127.879	576 867.126	42.079
TBM 595			41.956
TBM 594			37.045
TBM 1497			36.500

LEGEND

- △ TRIANGULATION STATION
- ◉ REFERENCE MONUMENTS: P. CON. OR P. ROCK
- ▣ 50 000 HORIZ. CONTROL POINT
- • 60 000 VERT. CONTROL POINT
- o——► AIR PHOTO CENTRE
- ===== ROAD, ----TRAIL, ~~ CREEK,
- CREEK INTERMITTENT, SWAMP
- BOUNDARIES:
- BASINS
- SUB-BASIN

STORAGE LICENCES

LICENCE	PRIORITY DATE	AUTHORIZED ACRE - FEET	DEVELOPED ACRE - FEET

REFERENCES

DWG. No.	DESCRIPTION	DATE

REVISIONS

No.	DESCRIPTION	DATE

SURVEYS SECTION
SURVEYED: T. DIGNAN
DATE: SEE NOTES
COMPILED:
CHECKED: [signature]
DATE: NOV. 1979

DRAUGHTING SECTION
DRAWN: M.A.Q.
CHECKED: [signature]
DATE: JUNE 1979

Province of British Columbia
Ministry of the Environment
ENVIRONMENTAL AND ENGINEERING SERVICE
WATER INVESTIGATIONS BRANCH

FLOOD PLAIN MAPPING PROGRAM

CHILLIWACK RIVER

UPSTREAM FROM VEDDER CROSSING ORTHOPHOTO SHOWING LOCATIONS OF CROSS-SECTIONS PERMANENT AND TEMPORARY BENCH MARKS

APPROVED [signature: Robert G. Harris] DATE NOV. 1979
HEAD, SURVEYS SECTION, PLANNING & SURVEYS DIVISION

FILE No.
Branch 0263750
O.C. 9-5

SCALE 1 : 5000

SURVEY PROJECT No. 76-FDC-4

DRAWING No. A 5239

SHEET 2 of 8

DD