NORTH

BENTINCK

ARM

(BURKE)

(CHANNEL)

**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.**

Necleetsconlay River

BELLA COOLA RIVER

BELLA COOLA

BC 82040

SEE SHEET 2

XS-01

5807000

5805000

5804500

KEY MAP
SCALE 1:250000

## NOTES

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

2) SURVEYS DATA:

a) Basic horizontal control was propagated from Provincial network stations by E.D.M. and Tellurometer traverse. Positional integrity was checked by periodic rays to network stations.

b) Cross sections were obtained by stadia, graduated rope or simultaneous fixes from theodolites which were set over coordinated shore stations. Water depths were measured by level rod or by Raytheon Depth Recorder Model DE-719B.

c) Survey was carried out in July 1968 and 1981.

3) DATUM:

a) Horizontal control is based on Station "Sal" Brass Bolt No. 2433, and Station "Four Mile", Brass Bolt No. 2420, established by the Surveys and Mapping Branch in 1958.

b) Coordinates are Universal Transverse Mercator, Zone 9, Central Meridian 129°.

c) Elevations are in metres and are referred to Bench Mark Nos. 1206-J, 1210-J, 1211-J, 1213-J, 1216-J, 1217-J, 1219-J, 1221-J and 1222-J, Bella Coola--Hagensborg--Firvale, established by the Geodetic Survey of Canada in 1958.

4) FIELD BOOKS:

Survey data are recorded in Field Book Nos. 1891-A to G, 2299-F1 to F4, 2299-L1, 2299-L2 and 2299-I1.

5) AIR PHOTOGRAPHS:

B.C. 82040: Frames 60-76, 100-112 and 118-133.
Date of photography: August 18, 1982.
Photo scale: Approx. 1:20 000.

6) MAPPING:

Area was mapped under Project No. 83-101T at a scale of 1:5 000 using second order photogrammetric equipment.

## LEGEND

- TRIANGULATION STATION
- REFERENCE MONUMENT (P.CON or P.ROCK)
- 50 000 HORIZ. CONTROL POINT
- 60 000 VERT. CONTROL POINT
- T.B.M. TEMPORARY BENCH MARK
- TEMPORARY REFERENCE POINT
- ROAD, TRAIL, CREEK,
- CREEK INTERMITTENT, SWAMP
- BASIN, SUB BASIN
- AIR PHOTO CENTER

## STORAGE LICENCES

| LICENCE | PRIORITY DATE | AUTHORIZED ACRE-FEET | DEVELOPED ACRE-FEET |
|---|---|---|---|

## REFERENCES

| DWG. No. | DESCRIPTION | DATE |
|---|---|---|
| A5295-1/3 | UNCONTROLLED MOSAIC SHOWING LOCATION OF CROSS SECTIONS AND REFERENCE POINTS. | FEB. 1985 |
| 87-21-1 | THALWEG, WATER LEVEL AND NATURAL BOUNDARY PROFILES. | JUNE 1987 |

## REVISIONS

| No. | DESCRIPTION | DATE |
|---|---|---|

SURVEYED B. SCHUBERT
DATE JULY 1981
COMPILED SEE NOTES
CHECKED J. Webbrook
DATE JULY 1984
DRAWN G. Smith
APPROVED
HEAD, DRAFTING SECTION
DATE JULY 1984
ENGINEER

Province of British Columbia
Ministry of Environment
WATER MANAGEMENT BRANCH

FLOODPLAIN MAPPING PROGRAM

# BELLA COOLA RIVER

## TOPOGRAPHIC MAP SHOWING LOCATION OF CROSS-SECTIONS

APPROVED
HEAD, SURVEYS SUBSECTION
DATE JULY 1984

FILE Nos.
Branch 0305030-21
Branch 0310213-12
SURVEY PROJECT No. 81-FDC-2
NTS Map No. 93 D/7 & 8
Map Scale 1:50 000
SCALE 1:5000
NEGATIVE No. 272144
DRAWING No. 84-27-1
SHEET 1 of 12

DD