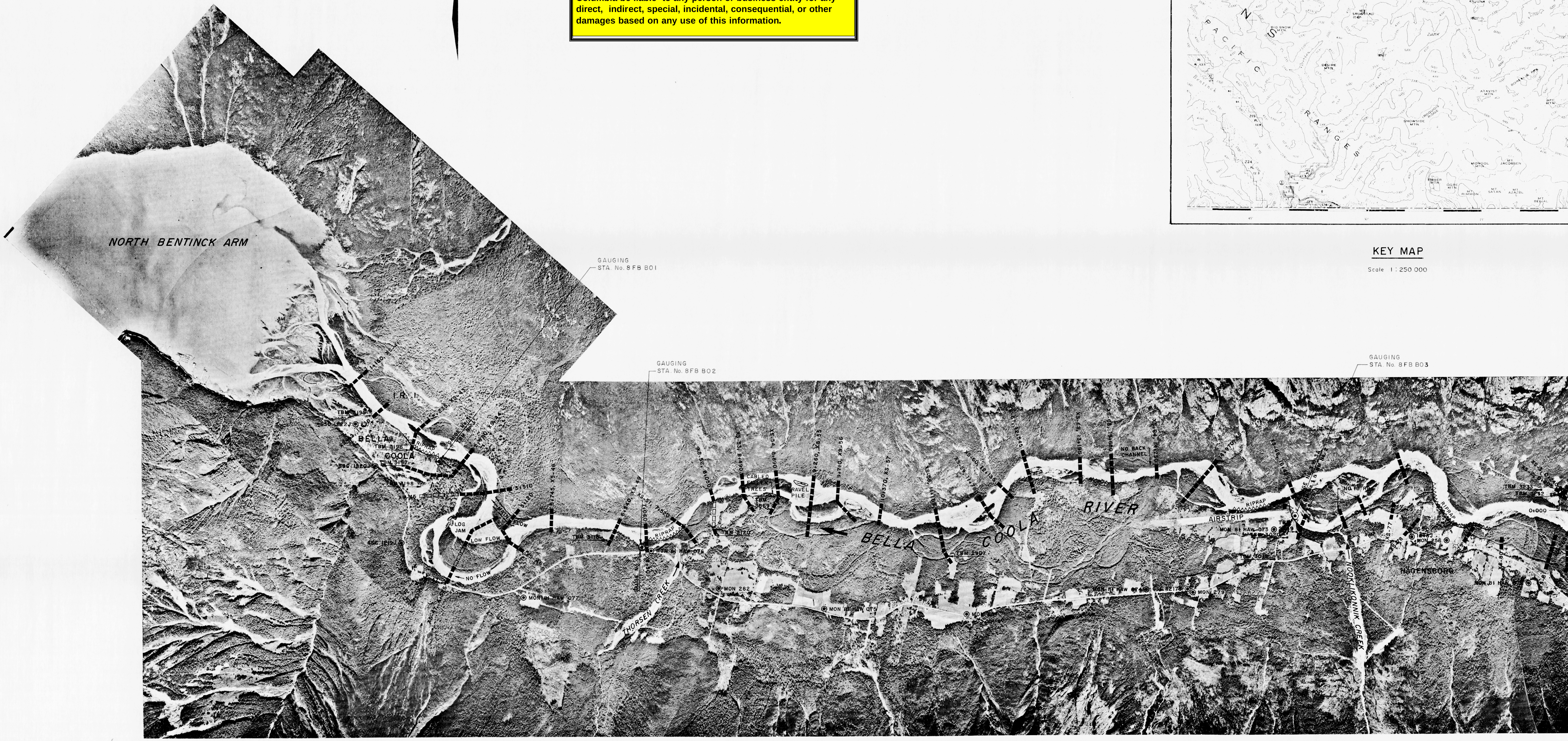
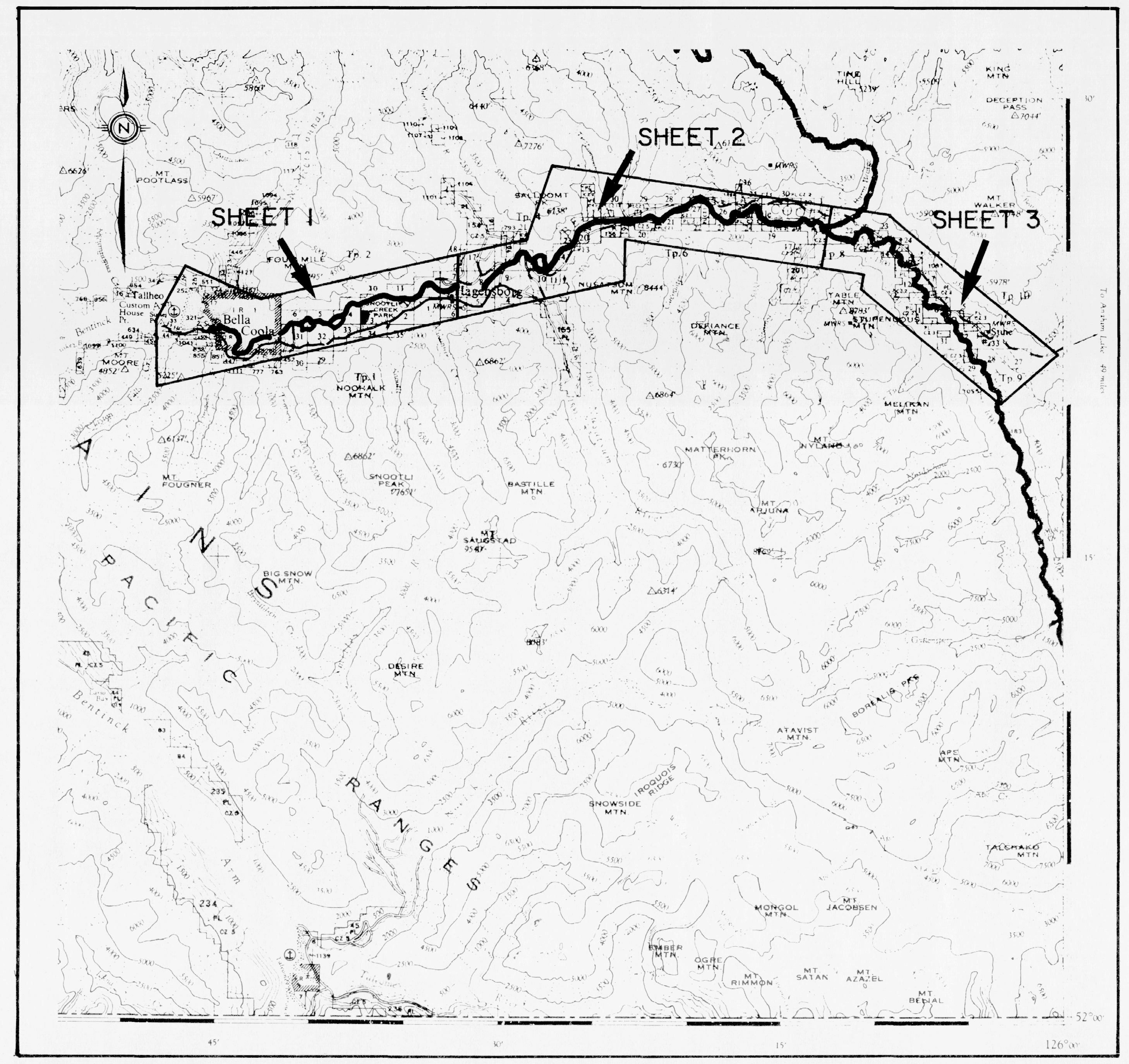
NOTE:

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.





KEY MAP

Scale 1:250 000

Scale 1:20 000

NOTES

1 This uncontrolled mosaic has been prepared by the Surveys Subsection, Planning and Surveys Section, Water Management Branch, Ministry of Environment, Province of British Columbia.

2 AIR PHOTOGRAPHS:
Roll No. B.C. 77078 Frames 218-231.
Date of Photography: August 7, 1977
Photo scale: Approx 1:20 000
Discrepancies in scale and detail along adjoining sheet edges may be apparent in this uncontrolled mosaic.

3 SURVEY DATA:
a) Basic horizontal control was propogated from Provincial network stations by E.D.M. and Tellurometer traverse. Positional intergrity 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) The survey was carried out in July 1968 and 1981.

4 DATUM:
a) The 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 No.'s 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.

5 FIELD BOOKS:
Survey data are recorded in Field Book No's 1891-A to G, 2299-F1 to F4, 2299-L1, 2299-L2 and 2299-I1.

6 REFERENCE MONUMENTS

	NORTHING	EASTING	ELEVATION
G.S.C. 1216-J			42.238
G.S.C. 1217-J			38.592
G.S.C. 1219-J			9.557
G.S.C. 1220-J			30.136
G.S.C. 1222-J			5.737
Mon 81 HAW 072			48.541
Mon 81 HAW 073			36.021
Mon 81 HAW 074			41.294
Mon 81 HAW 075			22.493
Mon 81 HAW 076			15.956
Mon 81 HAW 077			18.701
W.R.S. Mon 256	5 807 161.552	666 397.612	43.155
W.R.S. Mon 279	5 805 626.610	663 507.998	37.705
W.R.S. Mon 281	5 804 529.467	660 801.743	28.377
W.R.S. Mon 282	5 803 982.171	657 719.056	15.265

7 REFERENCE POINTS

	ELEVATION
T.B.M. 2907	23.857
T.B.M. 2909	37.226
T.B.M. 3019	37.195
T.B.M. 3020	36.036
T.B.M. 3069	17.939
T.B.M. 3118	14.990
T.B.M. 3120	15.100
T.B.M. 3195	4.776
T.B.M. 3196	9.232
T.B.M. 3197	14.515
T.B.M. 3198	14.951
T.B.M. 3232	51.896
T.B.M. 3233	52.542

LEGEND

- TRIANGULATION STATION
- REFERENCE MONUMENT (P.CON. or P.ROCK)
- 50000 HORIZ. CONTROL POINT
- 60000 VERT. CONTROL POINT
- GAUGE
- AIR PHOTO CENTER
- ROAD, TRAIL, CREEK, CREEK INTERMITTENT, SWAMP
- BOUNDARIES: BASIN, SUB BASIN

STORAGE LICENCES

LICENCE	PRIORITY DATE	AUTHORIZED ACRE-FEET	DEVELOPED ACRE-FEET

REFERENCES

DWG. No.	DESCRIPTION	DATE
84-27-1 to 11	BELLA COOLA RIVER TOPOGRAPHIC MAP SHOWING LOCATION OF CROSS-SECTIONS	FEB. 1985
84-27-12	BELLA COOLA AND SALLOOMT RIVERS. PLAN SHOWING THALWEG, WATER SURFACE AND NATURAL BOUNDARY PROFILES.	FEB. 1985

REVISIONS

No.	DESCRIPTION	DATE

SURVEYED B. SCHUBERT DATE JULY 1981
COMPILED
CHECKED [signature] DATE FEB. 1985
DRAWN M.J.A. / J. Eng
CHECKED P. Dixon DATE FEB. 1985
ENGINEER

Province of British Columbia — Ministry of Environment, WATER MANAGEMENT BRANCH

FLOOD PLAIN MAPPING PROGRAM

UNCONTROLLED MOSAIC OF

BELLA COOLA RIVER

SHOWING LOCATION OF CROSS-SECTIONS AND REFERENCE POINTS

APPROVED [signature] HEAD, SURVEYS SUBSECTION DATE FEB. 1985

FILE No. Branch 0305030-21, 0310213-12
SURVEY PROJECT No. 81-FDC-2
NTS Map No. 93 D/7 & 8
SCALE 1:20 000 APPROX.
DRAWING No. A 5295-1
SHEET 1 of 3

DD