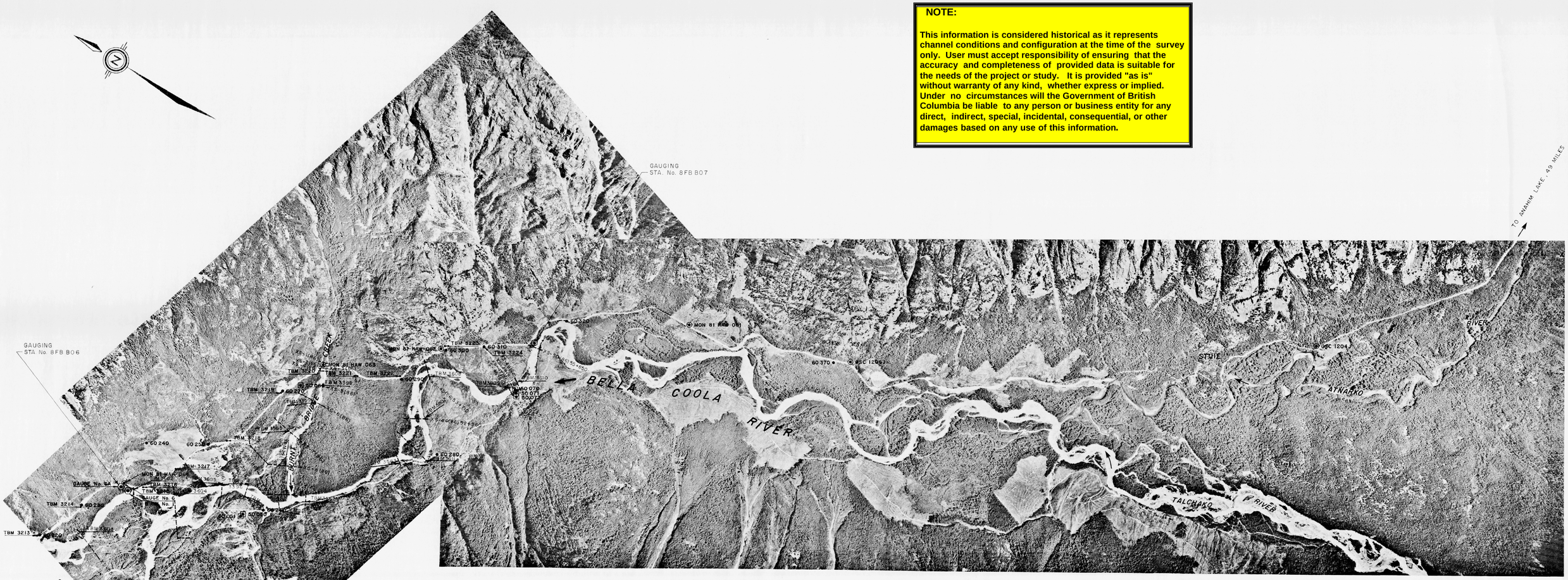
NOTE:

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.



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:
NAPL No.: B.C. 71078 Frames 181-199
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, 1218-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 2299-11.

6 REFERENCE POINTS

	ELEVATION
T.B.M. 3213	126.588
T.B.M. 3214	129.805
T.B.M. 3215	121.471
T.B.M. 3216	122.812
T.B.M. 3217	124.710
T.B.M. 3218	135.110
T.B.M. 3219	161.867
T.B.M. 3220	185.623
T.B.M. 3221	190.594
T.B.M. 3222	181.811
T.B.M. 3223	171.843
T.B.M. 3224	138.323

7 REFERENCE MONUMENTS

	NORTHING	EASTING	ELEVATION
G.S.C. 1204-J			166.867
G.S.C. 1206-J			146.811
Mon 81 HAW 061			152.858
Mon 81 HAW 062			172.879
Mon 81 HAW 063	5 813 036.773	691 058.567	184.765
Mon 81 HAW 064			121.733

6a REFERENCE POINTS

	ELEVATION
T.B.M. 3396	131.881
T.B.M. 3398	174.962
T.B.M. 3399	168.596
T.B.M. 3400	135.100
T.B.M. 3416	143.809
T.B.M. 3561	132.903
T.B.M. 3562	133.805
T.B.M. 3563	135.694
T.B.M. 3564	136.151
T.B.M. 3565	153.351
T.B.M. 3602	121.814
T.B.M. 3603	118.745
T.B.M. 3604	124.783
T.B.M. 3605	129.902
T.B.M. 3606	130.653
T.B.M. 3607	135.164
T.B.M. 3608	136.641
T.B.M. 3609	137.849
T.B.M. 3610	138.663
T.B.M. 3611	139.992

LEGEND

- TRIANGULATION STATION
- REFERENCE MONUMENT (P.CON or P.ROCK)
- 50000 HORIZ. CONTROL POINT
- 50000 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
84-27-11 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
87-21-1	BELLA COOLA RIVER 1986	JUNE 1987

REVISIONS

No.	DESCRIPTION	DATE
1	ADDED CROSS SECTIONS & TBM'S (PROJECT No. 86-FDC-1) SURVEYED BY M. PRONK IN JUNE/JULY 1986)	JUNE 1987

SURVEYED B. SCHUBERT
DATE JULY 1981
COMPILED
CHECKED
DATE FEB. 1985
DRAWN
CHECKED
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
HEAD, SURVEYS SUBSECTION
DATE FEB. 1985

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

DD