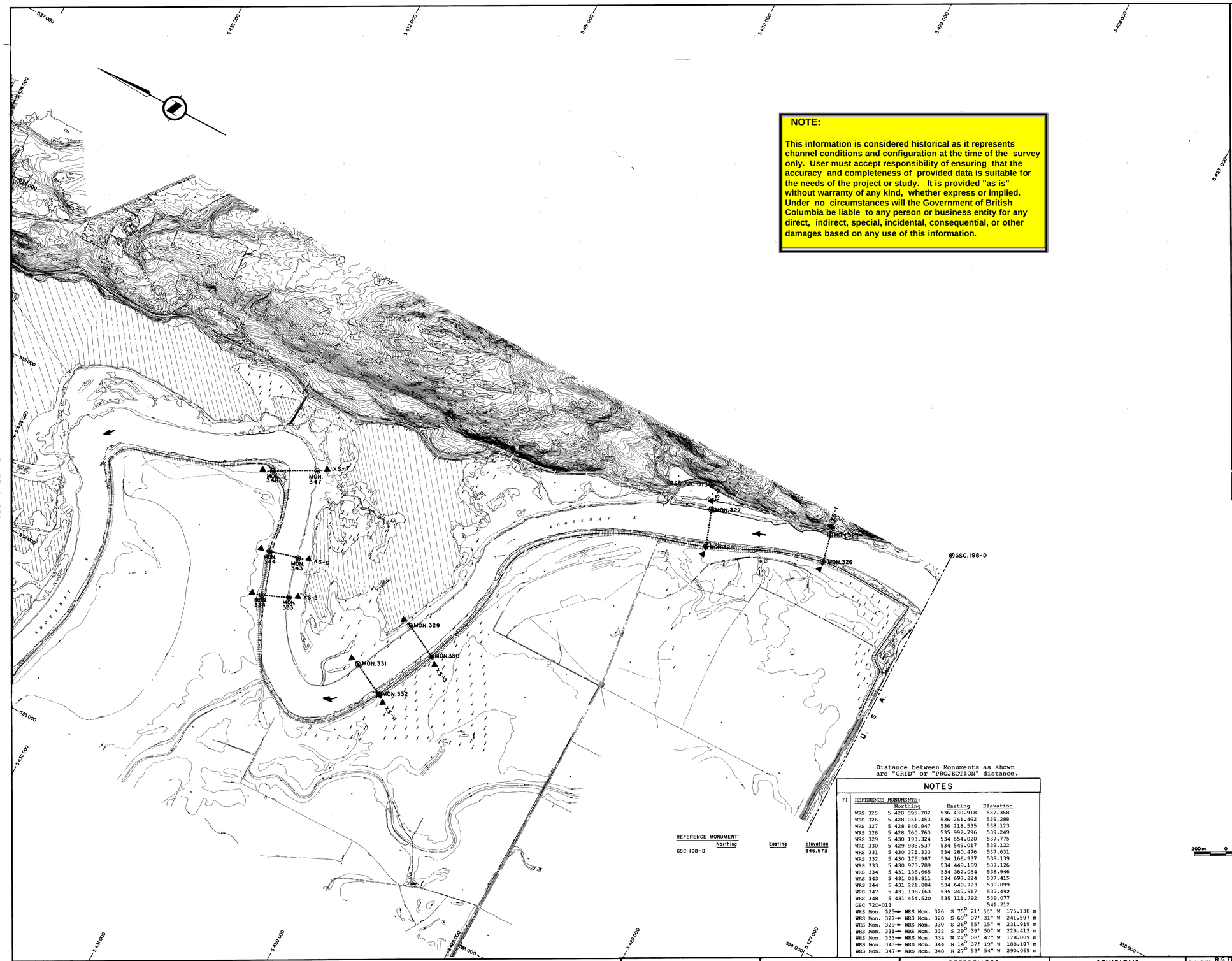
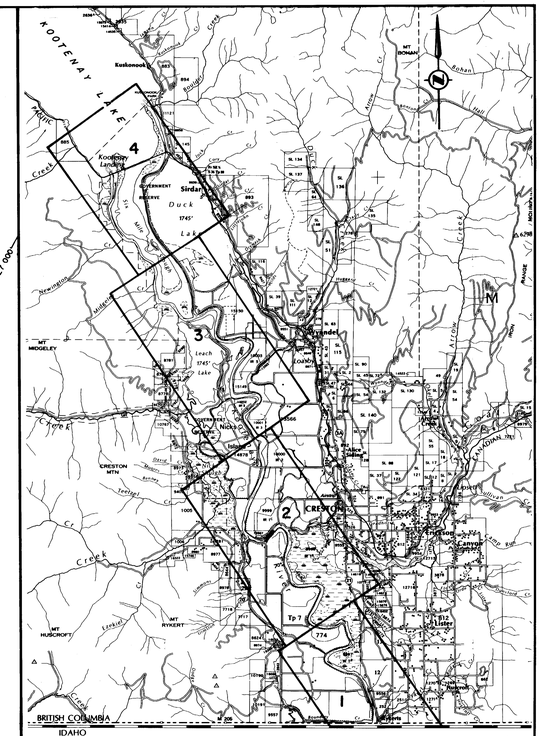


NOTE:

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 : 125 000

82 F/5E

REFERENCE MONUMENT:

	Northing	Easting	Elevation
GSC 198-D			546.673

Distance between Monuments as shown are "GRID" or "PROJECTION" distance.

NOTES

7) REFERENCE MONUMENTS:

	Northing	Easting	Elevation
WRS 325	5 428 095.702	536 430.918	537.368
WRS 326	5 428 051.453	536 261.462	539.288
WRS 327	5 428 846.847	536 218.535	538.123
WRS 328	5 428 760.760	535 992.796	539.249
WRS 329	5 430 193.324	534 654.020	537.775
WRS 330	5 429 986.537	534 549.017	539.122
WRS 331	5 430 375.333	534 280.476	537.631
WRS 332	5 430 175.987	534 166.937	539.139
WRS 333	5 430 973.789	534 449.189	537.126
WRS 334	5 431 138.665	534 382.084	538.946
WRS 343	5 431 039.811	534 697.224	537.415
WRS 344	5 431 221.884	534 649.723	539.099
WRS 347	5 431 198.163	535 247.517	537.492
WRS 348	5 431 454.520	535 111.792	539.077
GSC 72C-013			541.212

WRS Mon. 325 → WRS Mon. 326	S 75° 21' 50" W	175.138 m
WRS Mon. 327 → WRS Mon. 328	S 69° 07' 31" W	241.597 m
WRS Mon. 329 → WRS Mon. 330	S 26° 55' 15" W	231.919 m
WRS Mon. 331 → WRS Mon. 332	S 29° 39' 50" W	229.412 m
WRS Mon. 333 → WRS Mon. 334	N 22° 08' 47" W	178.009 m
WRS Mon. 343 → WRS Mon. 344	N 14° 37' 19" W	188.187 m
WRS Mon. 347 → WRS Mon. 348	N 27° 53' 54" W	290.069 m

200 m 0 200 400 600 800 1000 m
SCALE 1:10000

NOTES

1) This map has been prepared from field surveys carried out by the Field Operations Division, Surveys and Mapping Branch, and monuments were established by the Surveys Section, Planning and Surveys Division, Inventory and Engineering Branch, Ministry of Environment, Province of British Columbia.

2) SURVEY DATA:
a) The horizontal control for mapping was established by triangulation and distances were measured using Tellurometer, Model MRA3.
b) The horizontal control for the reference monuments was established by resection and traverse, using Hewlett-Packard Distance Meter, Model 3800B.
c) The survey for the mapping control was carried out in 1973 and for the reference monuments in 1968, 1970, 1973 and 1978.

3) DATUM:
a) The horizontal control is based on Provincial Network Stations.
b) Coordinates are Universal Transverse Mercator, Zone 11, Central Meridian 117°
c) Elevation (metre) for mapping is referred to Bench Marks, established by Geodetic Survey of Canada.
d) Elevation (metre) for the reference monuments is referred to Bench Mark No's. 198-D, Porthill and 203-D-2, Kuskanook, established by Geodetic Survey of Canada 1916 and 1947 respectively, and D.P.W. Monument at West Creston Ferry, established by the Department of Public Works, 1947.

4) FIELD BOOKS:
a) Survey data for mapping control are stored with the Survey Control Section, Field Operations Division.
b) Survey data for the reference monuments are recorded in the following Field Book No's.:
1968 survey: 1895A to 1895J
1970 survey: 1917L-1 to 1917L-7
1973 survey: 2044F-1 and 2044F-2, 2044 L-1, L-2, L-3
1978 survey: 2224F-1, 2224L-1, 2224L-2, 2224L-3
1981 survey: 2300F-1, 2300L-1, and 2300L-2

5) AIR PHOTOGRAPHS:
B.C. 5470: Frames 1 to 176 inclusive, exposed June 30, 1972. Photo scale = Approx. 1:12000

6) MAPPING:
a) Mapping Project No. 72-2T, Map Production Division.
b) The area was mapped, using second order photogrammetric equipment, at a scale = 1:25000

LEGEND

- TRIANGULATION STATION
- REFERENCE MONUMENT (P.COM or P.ROCK)
- 50 000 HORIZ. CONTROL POINT
- 60 000 VERT. CONTROL POINT
- 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
A5181-3-1	1968 CROSS SECTIONS 1-25 8 SHEETS	APRIL, 1985
A5181-3-2	1973 CROSS SECTIONS 1-25 8 SHEETS	APRIL, 1985
A5181-3-3	1978 CROSS SECTIONS 1-25 8 SHEETS	APRIL, 1985
A5181-3-4	1981 CROSS SECTIONS 1-25 8 SHEETS	APRIL, 1985
A5181-3-5	1986 CROSS SECTIONS 1-25 8 SHEETS	JAN. 1987

REVISIONS

No.	DESCRIPTION	DATE
1	ADDITIONAL SURVEY	1973
2	ADDITIONAL SURVEY	1978
3	ADDITIONAL SURVEY	1981
4	NOTES REVISED AND REFERENCES ADDED	APRIL 1985
5	ADDITIONAL SURVEY	1986

SURVEYED R. G. FERNYHOUGH M. PRONK
DATE 1968
COMPILED S. BRIDGEMAN
CHECKED
DATE APRIL 1980
DRAWN
CHECKED
DATE APRIL 1980
ENGINEER

Province of British Columbia
Ministry of Environment
INVENTORY AND ENGINEERING BRANCH

KOOTENAY RIVER MONITORING SURVEY 1968
INTERNATIONAL BOUNDARY TO KOOTENAY LAKE
KEY MAP

APPROVED
HEAD, SURVEYS SECTION
DATE APRIL 1980

FILE No.
Branch
Section 0277562
SURVEY PROJECT No. 68 S-1
NTS Map No. 82 F/2,7E
SCALE 1:10 000
DRAWING No. A5181-1
SHEET 1 of 4

DD
NEG. NO. 272320 SURVEYS