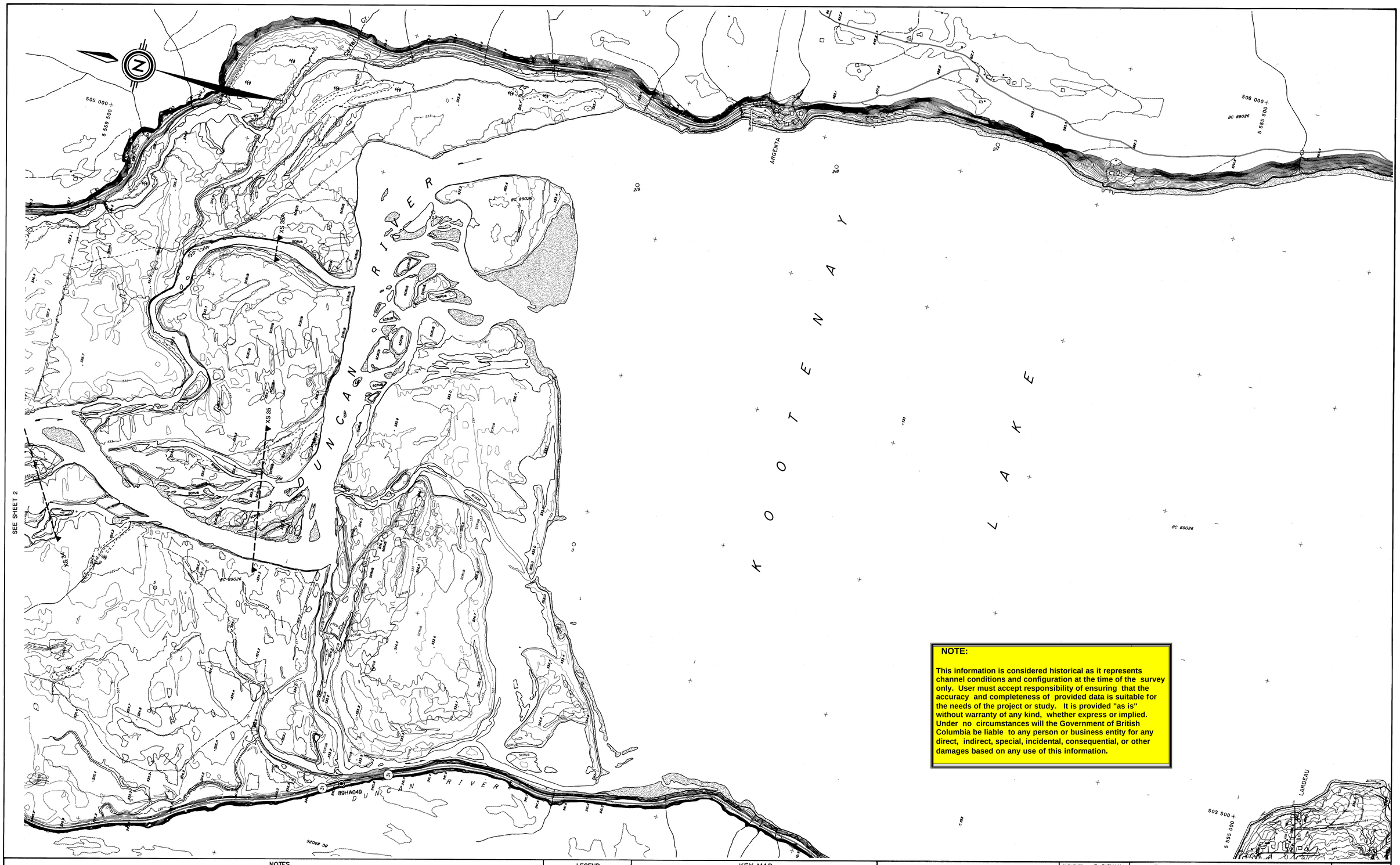


NOTE:

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.

NOTES

1) This plan has been prepared by the Ministry of Environment, Lands and Parks, Province of British Columbia.

2) SURVEY DATA:
   a) Field surveys were carried out by the Technical Surveys Section, Hydrology Branch, Water Management Division.
   b) Horizontal control established by EDM traverse using a total station theodolite.
   c) Vertical control established by differential levelling in combination with reciprocal height traversing using a total station theodolite.
   d) Cross section and topographic data obtained using a total station theodolite.
   e) Subaqueous data obtained from depths established using an echo sounding depth recorder and positioned using a total station theodolite set over coordinated shore stations.

3) DATUM:
   a) Horizontal control of cross sections based on mapping generated cadastral ties–CDB90821, CDB90834, CDB90836, CDB90837, and CDB90844 , under Mapping Project 89–011.
   b) Coordinates are Universal Transverse Mercator, Zone 11, NAD83.
   c) Vertical Control based on British Columbia Control Survey Bench Marks, as obtained from Surveys and Resource Mapping Branch listing, dated June 20, 1994 .
   d) Elevations are in metres and referred to Geodetic Survey of Canada datum, (NAVD29).

4) MAPPING:
   Base mapping done by Lands Services Division, Surveys and Resource Mapping Branch, (SRMB) Topo/GIS Section, Project 89–011 dated Sept. 1992, NAD83. Air Photography 1989, 1990.
   a) Contour interval of 1 metre and greater; spot elevations shown to 0.1 metres, with a specified accuracy of +\– 0.3 metres, except where noted. Scale = 1 : 5,000

b) Grid origin referred to U.T.M. Projection Zone 11.

5) FIELD BOOKS:
   Survey data recorded on disc labelled 2645D and Field Book 2645–L1.

6) REFERENCE POINTS:

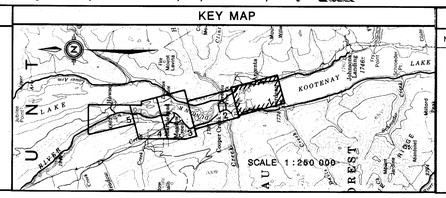
   B.C. Control Survey

Bench Mark	Elevation
89HA049	541.774

LEGEND

- REFERENCE POINT
- T.B.M. TEMPORARY BENCH MARK
- AIR PHOTO CENTRE
- WATER SURVEY OF CANADA GAUGE
- HWM HIGH WATER MARK

KEY MAP



REVISIONS

No.	DESCRIPTION	DATE

SURVEYED T. DIGNAN
DATE OCTOBER 1994
COMPILED M. SPENCER
CHECKED
DATE 95/06/02
DRAWN
APPROVED
DATE
ENGINEER

Province of British Columbia
Ministry of Environment, Lands and Parks
WATER MANAGEMENT DIVISION

FLOODPLAIN MAPPING PROGRAM

DUNCAN \ LARDEAU RIVERS AND MEADOW CREEK

APPROVED Gerald R. Schubert
HEAD, TECHNICAL SUPPORT SECTION
DATE June 6/95

FILE Nos.
Branch
SURVEY PROJECT No. 94 13 F 046
NTS Map No. 82K/2,7
Map Scale 1:50000
SCALE 1:5000
NEGATIVE NO.
DRAWING No. 95-7-1
TOTAL No. OF DWGS. 5

DDs