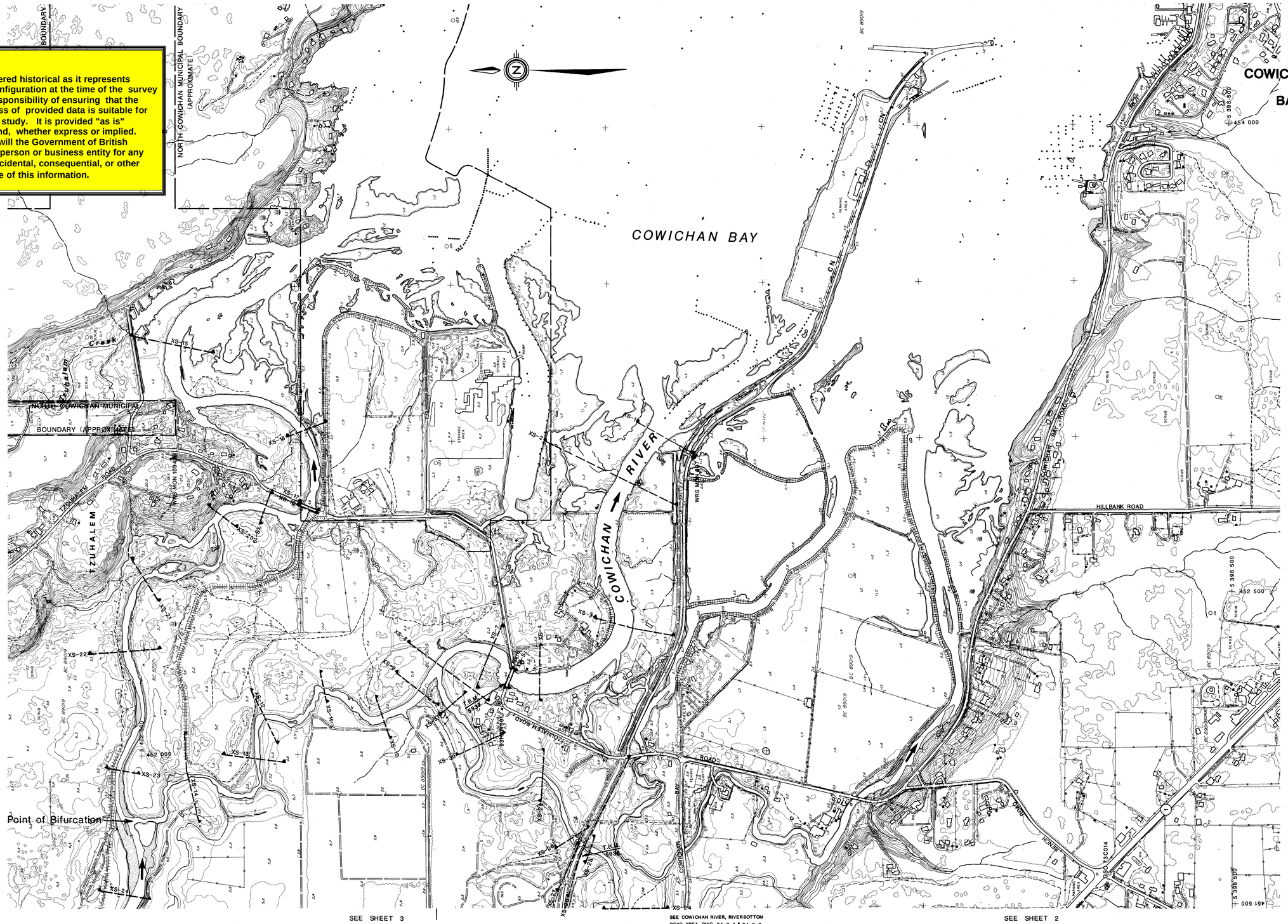
94-1-1

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 Support Section, Hydrology Branch, Water Management Division.
   b) Horizontal control was established by EDM traverse using a total station theodolite.
   c) Vertical control was established by differential levelling in combination with reciprocal height traversing using a total station theodolite.
   d) Cross section and topographic data were obtained using a total station theodolite.

3) DATUM:
   a) Horizontal control of cross sections is based on survey control established by Water Management Division for project 75-F2 in June, 1977.
   b) Coordinates are Universal Transverse Mercator, Zone 10, NAD27.
   c) Vertical Control is based on Geodetic Survey of Canada Bench Marks, as obtained from Surveys and Resource Mapping Branch.
   d) Elevations are in metres and referred to Geodetic Survey of Canada datum, quadrant #48123, revision #1, September 1972.

4) MAPPING:
   Compilation of B. C. Geographic System mapsheets produced by Map Production Division, Surveys and Resource Mapping Branch, Project #89-001, Scale 1:5000
   a) Contour interval of 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to +\- 0.3 metres, except where shown.
   b) Grid origin referred to U.T.M. Projection Zone 10.

5) FIELD BOOKS:
   Survey data are recorded on disc labelled 2615D and Field Book # 2615-F1, and 2615-F2.

6) REFERENCE POINTS:
   a) Geodetic Survey of Canada

Bench Mark	Elevation
73-C-014	53.678

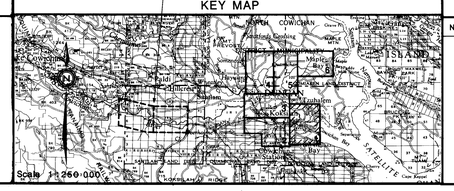
b) Water Management Division

Bench Mark	Elevation
WRS Mon. 807	2.323
WRS Mon. 1094	10.873
93HAW001	2.569
Temporary Bench Mark	
TBM 5936	4.431
TBM 5937	4.464

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 MARCH 1993
COMPILED B. BOYD
CHECKED
DATE 94-04-06
DRAWN B. McINNES
APPROVED
DATE FEB. 1994
ENGINEER

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

FLOODPLAIN MAPPING PROGRAM

COWICHAN RIVER AND TRIBUTARIES AT DUNCAN

PLAN SHOWING LOCATION OF CROSS SECTIONS

APPROVED
HEAD, TECHNICAL SUPPORT SECTION
DATE April 6/94

FILE Nos.
Branch
SURVEY PROJECT No. 9301F024
NTS 92B/12,13
Map No.
Map Scale 1:50,000
SCALE 1:5000
NEGATIVE NO.
DRAWING No. 94-1-1
TOTAL No. OF DWGS. 6

DDs