

SEE SHEET 2



KPA KER, PRIESTMAN & ASSOCIATES LTD.
consulting engineers

NOTES

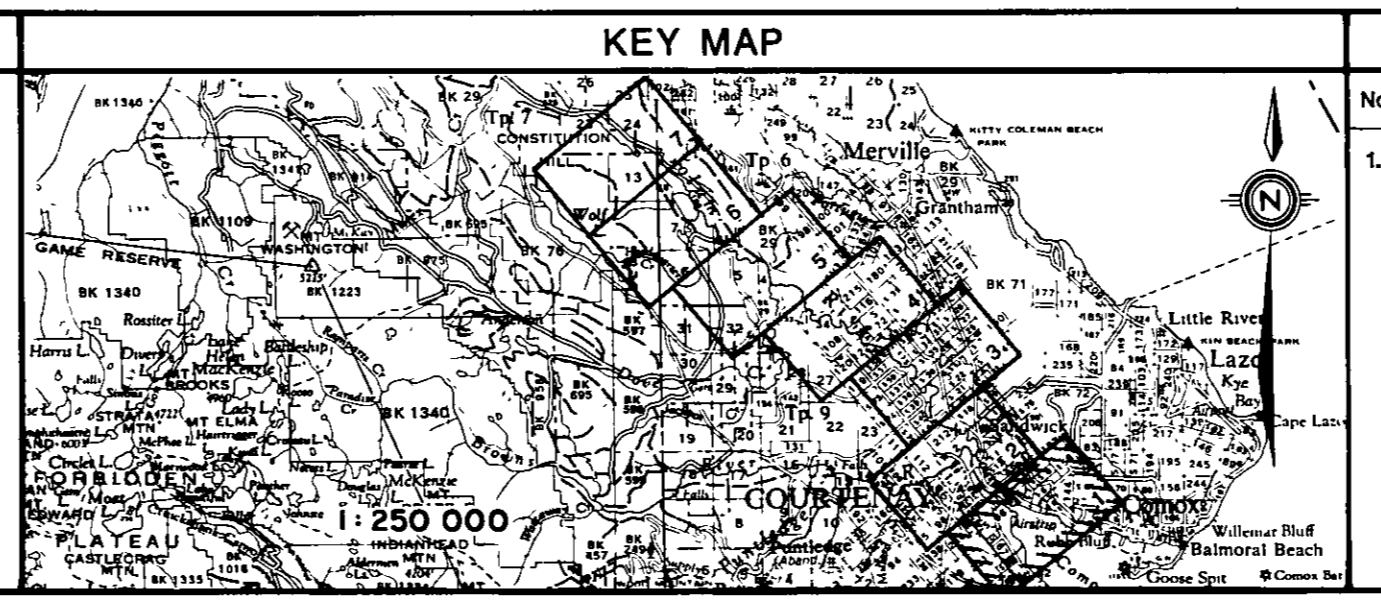
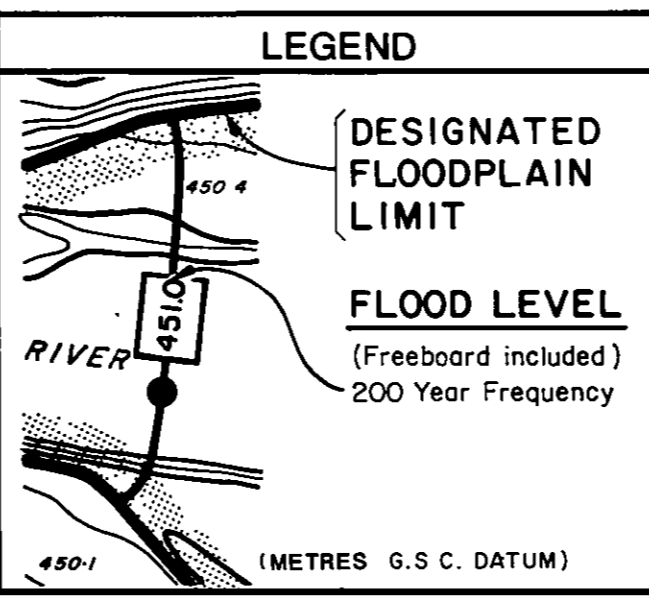
Produced by: Ker, Priestman & Associates Ltd.
300 - 2550 Douglas Street
Victoria, B.C.

Survey: River survey done by Survey Section, Water Management Branch, Project 88-00-05, dated Sept. 1988.
a) Horizontal control based on provincial network.
b) Elevations are in metres and are referred to the Canadian Survey of Canada datum. () Indicates Survey Monument.

Mapping: Base mapping done by Map Production Division, Survey and Resource Mapping Branch, Project 88-010, dated Jan. 1989.
a) Contour Interval 1 metre and greater; spot elevations shown to 0.1 metres with an accuracy to ± 0.3 metres, except where noted.
b) Grid origin referred to U.T.M. Projection Zone 10.

FLOODPLAIN DATA

- The floodplain areas as depicted on this map have been designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of Environment for British Columbia.
- Flooding may still occur outside of the designated floodplain areas. The Ministers do not assume any liability by reason of the designation or failure to designate areas on this map.
- The Designated Flood has a statistical frequency of occurrence of once every 200 years.
- The Flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.
- The floodplain limits assume the absence of all dykes.
- The floodplain limits and flood levels include an allowance for freeboard.
- The floodplain limits are not established on the ground by legal survey.
- The floodplain limits are not delineated for side streams and tributaries.
- The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment.
- MAPS AVAILABLE FROM THE MINISTRY OF CROWN LANDS, SURVEYS AND RESOURCE MAPPING BRANCH, MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C.



REVISIONS

No.	DESCRIPTION	DATE
1.	REPLACES DRAWING A5240, SHEETS 1-3, DATED JULY, 1979.	

ISSUE OF MAPPING

DATE	SEPT. 30, 1991
DRAWN	J.J.
CHECKED	Y.S.
RIVER SURVEY	M.P.
DESIGNED	B.B.
ENGINEER	<i>Y. S. ...</i>

ENVIRONMENT CANADA INLAND WATERS / ENVIRONNEMENT CANADA EAUX INTERIEURES

BRITISH COLUMBIA MINISTRY OF ENVIRONMENT / COLOMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT

CANADA BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT / L'ACCORD CANADA COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION

**FLOODPLAIN MAPPING
COURTENAY, PUNTLEDGE
and TSOLUM RIVERS**

Scale in metres: 100m 0 100 200 300 400 500m

RECOMMENDED *[Signature]* APPROVED *[Signature]*

FILE No. 92-2800-S.1

N.T.S. MAP No. 92F

SCALE 1:5 000

NEGATIVE No.

DRAWING No. 89-13-1

REV. 1

SHEET 1 of 7

89-13-1
FLOODPLAIN MAP