



Use and Limitations of Floodplain Maps

- Users must note the dates of base mapping, aerial photography, river surveys and issue of mapping relevant to dates of development in the map area. Subsequent developments or changes within the floodplain or channel (natural or constructed) will affect flood levels and render site-specific map information obsolete.
 - Floodplain maps are administrative tools which depict minimum flood elevations and floodplain boundaries. Flooding may occur outside of the designated floodplain boundary.
 - Floodplain maps do not provide information on site-specific flood hazards such as, land erosion or high water velocity, sudden shifts in the channel of the watercourse, or alluvial and debris flow fan areas.
 - Other sources of water, roads, railways or other barriers can restrict water flow and affect local flood levels. As well, obstructions such as ice and debris, flooding in surrounding areas, channel deposition, groundwater or other phenomena can cause flood levels to exceed those indicated on the map. Land adjacent to a floodplain may be subject to flooding from tributary watercourses.
 - Floodplain maps do not indicate or locate legal survey boundaries. A site survey is required to reconcile property location, ground elevations, and designated flood level information.
 - The accuracy of the location of a floodplain boundary as shown on this map is limited by the base topography. It is generally assumed to be plus or minus one-half the increment of the ground contours.
 - Professional assistance and detailed engineering analysis are required to address any of the above considerations.

NOTES

FLOODPLAIN DATA

1000

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REVISION

KER, PRIESTMAN & ASSOCIATES LTD.
consulting engineers

FLOODPLAIN DATA

LEGEND

DESIGNATED FLOODPLAIN LIMIT

FLOOD LEVEL
(Freeboard included
200 Year Frequency)

RIVER

450.4

4510

150.4

(METERS G.S.C. DATHUM)

REVISIONS

DESCRIPTION

ISSUE OF MAPPING		ENVIRONMENT CANADA INLAND WATERS ENVIRONNEMENT CA EAUX INTERIEURES
DATE	<u>SEPT. 30, 1991</u>	
DRAWN	J. J.	
CHECKED	Y. S.	
RIVER SURVEY	M. P.	
DESIGNED	B. B.	100m
ENGINEER		<i>John Smith</i>

DA NADA	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	FILE No. 92-2800-S.1
FLOODPLAIN MAPPING COURTENAY, PUNTLEDGE and TSOLUM RIVERS			N.T.S.MAP No. 92F
			SCALE 1 : 5 000
			NEGATIVE No.
			DRAWING No. REV.
			89-13-2
RECOMMENDED <i>Al. Woods</i>		APPROVED <i>Frank B. Bond</i>	SHEET 2 of 7