



SEE SHEET 2

Use and Limitations of Floodplain Maps

- Users must note the dates of base mapping, aerial photography, river surveys and issues 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		LEGEND		KEY MAP		REVISIONS		ISSUE OF MAPPING		ENVIRONMENT CANADA INLAND WATERS ENvironnement Canada Eaux Intérieures		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. 35100-30/180-0690	
Produced by: British Columbia Water Management Division, Hydrology Branch, Flood Identification Section, Project 63-10 F14-03.		1. The floodplain areas as depicted on this map have been interin designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interin designated floodplain areas. The Ministers do not assume any liability by reason of the interin designation or failure to interin designate areas on this map.		DESIGNATED FLOODPLAIN LIMIT		Nechako River Chilako River Salaquo Indian Reserve 4 CNR Bridge Lower Mud River Road		No. DESCRIPTION DATE		DATE		DRAWN T.E.		ENVIRONMENT CANADA INLAND WATERS ENvironnement Canada Eaux Intérieures		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		N.T.S. MAP No. 93G/15	
Mapping: a) Horizontal control based on provincial network. b) Elevations are in metres and are referred to Geoidetic Survey of Canada datum. c) Indicates Survey Monument.		2. The Designated Flood has a statistical frequency of occurrence of once every 200 years.		FLOOD LEVEL		Scale 1:250 000		CHECKED B.B.		RIVER SURVEY		DESIGNED S.C.		RECOMMENDED R.M. Williams		APPROVED J.P. H. H.		SCALE 1:5 000	
Base mapping done by Lands Services Division, Survey and Resource Mapping Branch (SRMB) Topographic Section, Project 63-10 F14-03 dated 1992. NAD 83. All photography 1990.		3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.		(METRES G.S.C. DATUM)				RIVER SURVEY		M.P.								NEGATIVE No.	
a) Contour interval 1 metre and greater, with spot elevations shown to 0.1 metres, with a specified accuracy of ± 0.3 metres, except where noted. Contact SRMB for further details on base mapping specifications.		4. The floodplain limits assume the absence of all dykes.						DESIGNED		S.C.								DRAWING No. REV. 93-1-1	
b) Grid origin referred to U.T.M. Projection Zone 10.		5. The floodplain limits and flood levels include an allowance for freeboard.																SHEET 1 of 3	
		6. The floodplain limits are not established on the ground by legal survey.																	
		7. The floodplain limits are not delineated for side streams and tributaries.																	
		8. 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, Lands and Parks.																	
		9. MAPS AVAILABLE FROM																	

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