



Use and Limitations of Floodplain Maps

- Users must note the dates of base mapping, aerial photography, river surveys and issue of mapping relevant to the development in the map area. Subsequent changes to the map 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, sledge 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 INTERIEURES		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLUMBIE-BRITANNIQUE MINISTÈRE DE L'ÉCARTOIR		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLUMBIE-BRITANNIQUE SUR LE CARTOGRAPHIÉ DES PLAINES D'INONDATION		FILE NO. 01-0000-S-1			
Produced by: British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.		1. The floodplain areas as depicted on this map have been designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1985) by the Minister of the Environment for Canada and the Minister of Environment for British Columbia.		<div>DESIGNATED FLOODPLAIN LIMIT</div> <div>FLOOD LEVEL (Freeboard included) 200 Year Frequency</div> <div>Dyke</div> <div>(METRES: G.S.C. DATUM)</div>				No.		DATE		SEPTEMBER 30, 1990		REPLACES DWG. NO. 5022, SHEETS 1 TO 10, DATED DEC. 1973 AND REVISED JAN. 1980.		<div>FLOODPLAIN MAPPING</div> <div>LILLOOET RIVER</div> <div>100m 0 100 200 300 400 500m</div> <div>Scale in metres</div>				DRAWING NO. REV. 88-44-C	
Survey: River survey done by Survey Section, Water Management Branch, Project 80 RPP-9 (1985).		2. The floodplains have a statistical frequency of occurrence of once every 200 years.						DESCRIPTION		DRAWN B. V. W., T. C. E.											
Mapping: Base mapping done by Map Production Division, Surveys and Resource Mapping Branch, Project 80 RPP-9 (1985).		3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.						CHECKED P. T. D.		RIVER SURVEY M. P.		DESIGNED S. C.		ENGINEER R. W. N. H. L.		RECOMMENDED P. J. D.		APPROVED E. O. B. L.			
a) Horizontal control based on provincial network.		4. The floodplains have a statistical frequency of occurrence of once every 200 years.																			
b) Elevations are in metres and are referred to Geodetic Survey of Canada datum. (Q) indicates Survey Monument).		5. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.																			
a) Contour interval 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.3 metres, except where noted.		6. The floodplains have a statistical frequency of occurrence of once every 200 years.																			
b) Grid origin referred to U.T.M. Projection Zone 10.		7. The floodplains have a statistical frequency of occurrence of once every 200 years.																			
		8. The floodplains have a statistical frequency of occurrence of once every 200 years.																			
		9. MAPS AVAILABLE FROM THE MINISTRY OF CROWN LANDS, SURVEYS AND RESOURCE MAPPING BRANCH, MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C.																			