



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, or on the effects of the flood hazard on structures and other man-made features.
- Other sources of water, runoff, seepage or other surface and ground water flow and high flood levels, as well as subsidence caused by ice and debris, flooding of surrounding areas, flood risk, floodplain, groundwater or other man-made features may 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 determine 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 meter from the ground contours.
- Professional assistance and detailed engineering analysis are required to address any of the above considerations.

SEE SHEET 7

NOTES		FLOODPLAIN DATA		LEGEND		KEY MAP		REVISIONS		ISSUE OF MAPPING		ENVIRONMENT CANADA ENvironnement Canada		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLUMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLUMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		FILE No. 34-9000-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 (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.						No.		DESCRIPTION		DATE SEPT. 30, 1991		ENVIRONMENT CANADA ENvironnement Canada		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLUMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLUMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		34-9000-S.1	
Survey: River survey done by Survey Section, Water Management Branch, Project 89 06 F028, May 1989. a) Horizontal control based on provincial network. b) Elevations are in metres and are referred to Canadian Survey of Canada datum. (1) indicates Survey Monument.		2. The designated flood has a statistical frequency of occurrence of once every 200 years. 3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions. 4. The floodplain limits assume the absence of all dykes. 5. The floodplain limits and flood levels include an allowance for freeboard. 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. 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.										DRAWN T. E.		ENVIRONMENT CANADA ENvironnement Canada		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLUMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLUMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		N.T.S. MAP No. 82J	
Mapping: Base mapping done by Map Production Division, Surveys and Resource Mapping Branch, Project 79-1187-3, July 1978. a) Contour interval 1.0 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.3 metres, except where noted. b) Grid origin referred to U.T.M. Projection Zone 11.												CHECKED		ENVIRONMENT CANADA ENvironnement Canada		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLUMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLUMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		SCALE 1 : 5 000	
												RIVER SURVEY T. D.		ENVIRONMENT CANADA ENvironnement Canada		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLUMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLUMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		NEGATIVE No.	
												DESIGNED B. B.		ENVIRONMENT CANADA ENvironnement Canada		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLUMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLUMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		DRAWING No. - REV. 89-41-8	
												ENGINEER Robert Baker		ENVIRONMENT CANADA ENvironnement Canada		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLUMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLUMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		SHEET 8 of 8	