

NOTE :  
The floodplain limits as shown  
are within the accuracy of the  
base mapping. Site specific  
ground elevations should be  
confirmed by field survey.

SEE SHEET 15

- 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.

**SHINGLE CREEK ALLUVIAL FAN**  
The fan area may be subject to special  
flood hazard related to channel avulsion  
and erosion caused by channel  
accretion and/or debris jamming.  
Floodplain limits not determined.

**ELLIS CREEK ALLUVIAL FAN**  
The fan area may be subject to special  
flood hazard related to channel avulsion  
and erosion caused by channel  
accretion and/or debris jamming.  
Floodplain limits not determined.

SEE SHEET 13

NOTES		FLOODPLAIN DATA		LEGEND	KEY MAP	REVISIONS		ISSUE OF MAPPING		ENVIRONMENT CANADA INLAND WATERS ENvironnement Canada EAUX INTÉRIEURES		CANADA BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT		FILE No.
Produced by: British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.		1. The floodplain areas as depicted on this map have been interim designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of the Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interim designated floodplain areas. The Ministers do not assume any liability by reason of the interim designation or failure to interim designate areas on this map.				No.		DESCRIPTION		DATE		COLONIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		310-0000
Surveys: River survey done by Survey Section, Water Management Branch, Project 79-OBIP-2, 1979 and 1980. a) Horizontal control based on provincial network. b) Elevations are in metres and are referred to Geodetic Survey of Canada datum (1985). c) Indicates Survey Monument. Reference Map Series 1:20,000. Surveyor General Branch, 1992. Base mapping done by Map Production Division, Surveys and Resource Mapping Branch, Project 79-1081-0, NAD 27. Air Photography date: June 1979. a) Contour interval 1 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 10.		2. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.				DRAWN T. C. E.				 Scale in metres		N.T.S. MAP 82E		
Cadastral Mapping: 1:50,000.		3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.				CHECKED						N.T.S. MAP 82E		
		4. The floodplain limits assume the absence of all dykes.				RIVER SURVEY						SCALE 1:5 000		
		5. The floodplain limits and flood levels include an allowance for floodboards.				DESIGNED		B. B.				NEGATIVE No.		
		6. The floodplain limits are not established on the ground by legal survey.										DRAWING No. REV.		
		7. The floodplain limits are not delineated for side streams and tributaries.										89-12-14		
		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.										SHEET 14 of 15		
		9. MAPS AVAILABLE FROM: MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C.												
		10. For detailed description of Water Resources Service reference monuments, see drawing A-5221-INDEX and drawing A-5221-1 to -19.												