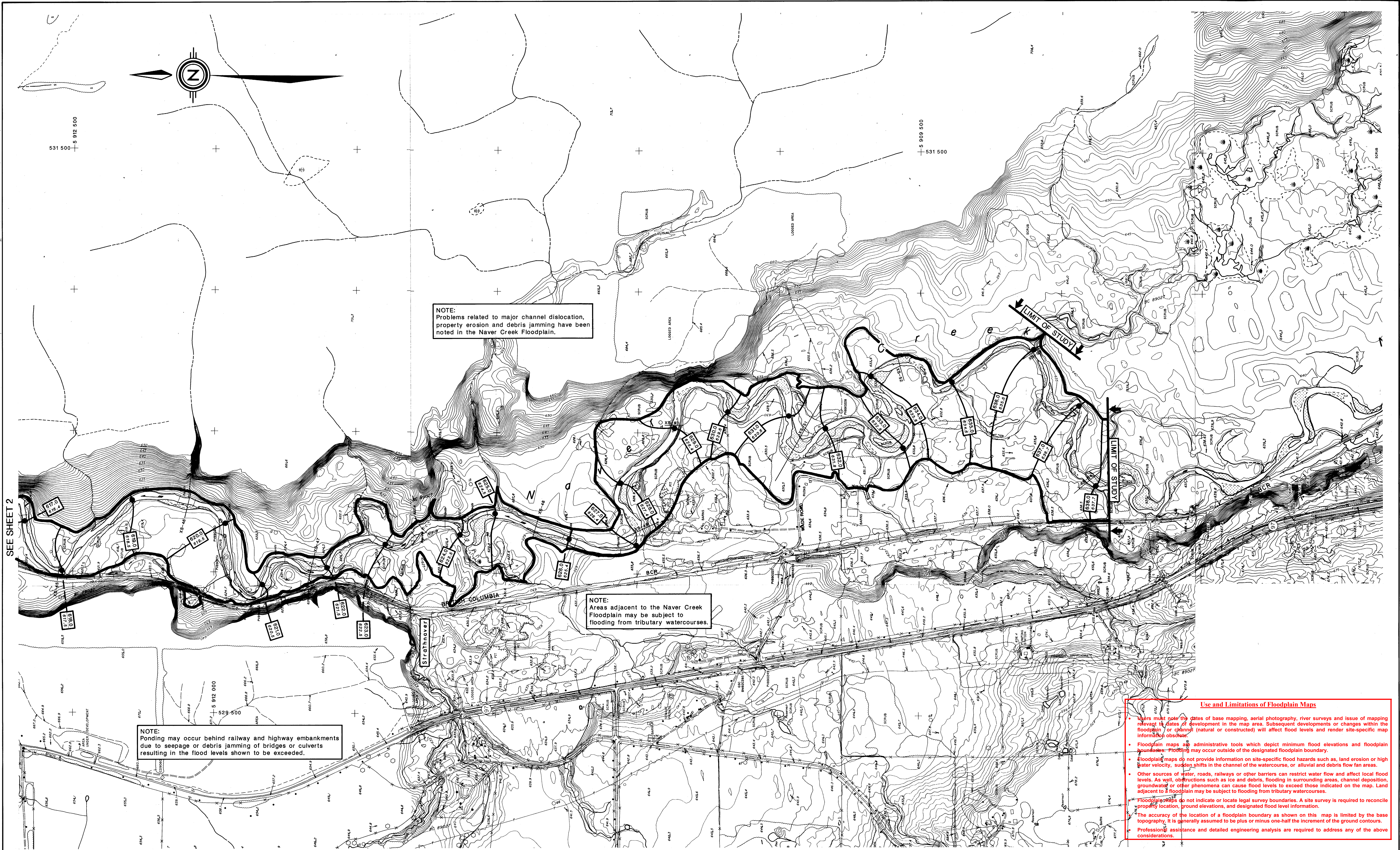




Use and Limitations of Floodplain Maps

- Users must take 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 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		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT		FILE NO. 35100-30/100-5229
Produced by: British Columbia Water Management Division, Hydrology Branch, Flood Identification Section, River survey done by: Water Management Division, Hydrology Branch, Technical Support Section, Project 89-100-1, 93 21 F 082 & 94 10 F 082.		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 Environment, Lands and Parks for British Columbia. Floodplain 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. 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 freeboards. 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.		DESIGNATED FLOODPLAIN LIMIT FLOOD LEVEL 200 Year Frequency 20 Year Frequency (METRES G.S.C. DATUM)	SCALE 1:250,000	No. DESCRIPTION DATE		DATE SEPTEMBER 30, 1996		DRAWN SC CHECKED RWN		RIVER SURVEY MP		DESIGNED SC		DRAWING NO. REV. 93-9-3
Mapping: Base mapping done by Lands Service Division, Surveys and Resource Mapping Branch, (SRMB) Topo/GS Section, Project 89-100-1 dated Feb., Mar. '93. NAD 83. Air photography 1989, 1990. 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. b) Grid origin referred to U.T.M. Projection Zone 10.						ENGINEER RWN		RECOMMENDED RWN		APPROVED [Signature]		SHEET 3 of 3				