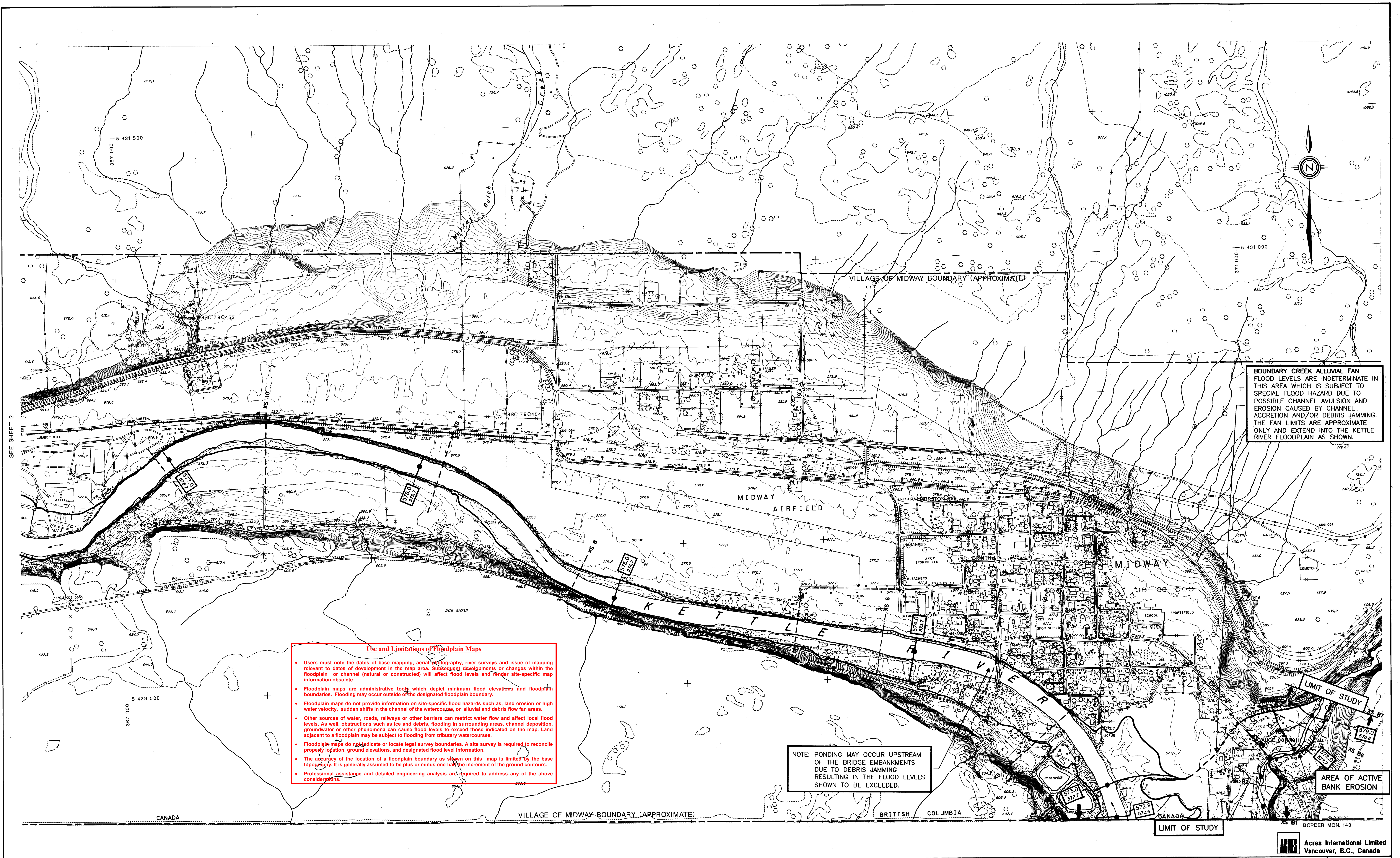




Use and Limitations of Floodplain Maps

- 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 delineate 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.

NOTE: PONDING MAY OCCUR UPSTREAM OF THE BRIDGE EMBANKMENTS DUE TO DEBRIS JAMMING RESULTING IN THE FLOOD LEVELS SHOWN TO BE EXCEEDED.

BOUNDARY CREEK ALLUVIAL FAN FLOOD LEVELS ARE INDETERMINATE IN THIS AREA WHICH IS SUBJECT TO SPECIAL FLOOD HAZARD DUE TO POSSIBLE CHANNEL AVULSION AND EROSION CAUSED BY CHANNEL ACCRETION AND/OR DEBRIS JAMMING. THE FAN LIMITS ARE APPROXIMATE ONLY AND EXTEND INTO THE KETTLE RIVER FLOODPLAIN AS SHOWN.

LIMIT OF STUDY

AREA OF ACTIVE BANK EROSION

NOTES		FLOODPLAIN DATA		LEGEND	KEY MAP	REVISIONS		ISSUE OF MAPPING		ENVIRONMENT CANADA INLAND MATTERS		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT AND PARKS		CANADA BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT		FILE NO.
Produced by: British Columbia Water Management Division, Hydrology Branch, Flood Identification Section.		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, Lands & Parks 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.		DATE		ENVIRONMENT CANADA		COLONIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT ET DES PARCS		L'ACCORD CANADA-COLONIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		35100-30/320-0000
Survey: River survey done by Water Management Division, Hydrology Branch, Technical Support Section, Project 95-10 F800.		2. The Designated Flood has a statistical frequency of occurrence of once every 200 years.				DESCRIPTION		DRAWN		ENVIRONMENT CANADA		COLONIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT ET DES PARCS		L'ACCORD CANADA-COLONIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		N.T.S. MAP NO.
Mapping: Base mapping done by Lands Services Division, Survey and Resource Mapping Branch, (SRMB) Topo/GS Section, Project 90-06-04 dated Feb/Mar, '93, NAD 83, Air photography July, 1991.		3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.		DESIGNATED FLOODPLAIN LIMIT		DATE		G.T.		ENVIRONMENT CANADA		COLONIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT ET DES PARCS		L'ACCORD CANADA-COLONIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		82E
a) Horizontal control based on provincial network. b) Elevations are in metres and are referred to Geoid of Canada datum. c) Indicates Survey Monument.		4. The floodplain limits assume the absence of all dikes.		FLOOD LEVEL		CHECKED		M.N.-P.		ENVIRONMENT CANADA		COLONIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT ET DES PARCS		L'ACCORD CANADA-COLONIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		SCALE
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.		5. The floodplain limits and flood levels include an allowance for freeboards.		200 Year Frequency		RIVER SURVEY		DESIGNED		ENVIRONMENT CANADA		COLONIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT ET DES PARCS		L'ACCORD CANADA-COLONIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		NEGATIVE NO.
b) Grid origin referred to U.T.M. Projection Zone 11.		6. The floodplain limits are not established on the ground by legal survey.		20 Year Frequency		ENGINEER		M.N.-P.		ENVIRONMENT CANADA		COLONIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT ET DES PARCS		L'ACCORD CANADA-COLONIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		DRAWING NO.
		7. The floodplain limits are not delineated for side streams and tributaries.		(METRES G.S.C. DATUM)		RECOMMENDED		R.N. Wells		ENVIRONMENT CANADA		COLONIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT ET DES PARCS		L'ACCORD CANADA-COLONIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		93-13-1
		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 & Parks.				APPROVED		S.H.H.		ENVIRONMENT CANADA		COLONIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT ET DES PARCS		L'ACCORD CANADA-COLONIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		SHEET 1 of 8
		9. MAPS AVAILABLE FROM THE MINISTRY OF ENVIRONMENT, LANDS & PARKS, SURVEYS & RESOURCE MAPPING BRANCH, MAPS B.C. MAP & AIR PHOTO SALES, VICTORIA, B.C.								ENVIRONMENT CANADA		COLONIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT ET DES PARCS		L'ACCORD CANADA-COLONIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		