

b) Grid origin referred to U.T.M. Projection, Zone IO (1975) Final Floodplain Mapping produced by Planning Subsection, Water Management Branch.

f) See City of Kamloops Bylaw II-27 and Thompson-Nicola Regional District Bylaws I30 (Clearwater) and 500 (Electoral Areas A,B, and C) for required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of flood waters and possible bank erosion.

349.5 I:20 Year Frequency (freeboard included) 1:250.000

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.

	REVISIONS		ORTHOPHOTO MAPPING	Province of Ministry of Environment
VAVENBY	No. DESCRIPTION	DATE	DATE OF PHOTOGRAPHY	British Columbia Water Management Branch
	Monument Data Added June 1988	Oct. 1974 & July 1975	FLOODPLAIN MAPPING	
			MAPPING INFORMATION CHECKED L.S.	NORTH THOMPSON RIVER
			FLOODPLAIN MAPPING	LITTLE FORT TO VAVENBY
			CHECKED <u>R.W.N.</u>	1 <u>00 50 0 100 200 300 400 500</u>
			ISSUE OF MAPPING Date DECEMBER,1982	Recommended, Juliatts Approved; Section Head Deputy Minister

A CONTRACTOR OF A

