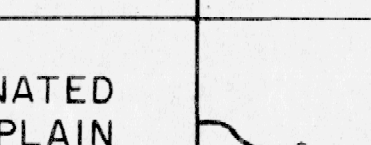
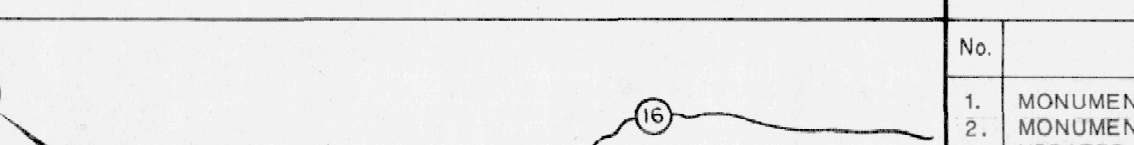
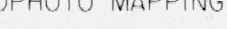


- Users must note the dates of base mapping, aerial photography, river surveys and issue of mapping relevant to dates of development in the map area. Subsequent developments or changes within the floodplain, or channel (natural or constructed) will affect flood levels and render site-specific map information 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.

NOTE:
FOR ADDITIONAL FLOODPLAIN MAPPING
OF THE BULKLEY RIVER UPSTREAM.
SEE: BULKLEY RIVER, QUICK AREA
DWG. No. 86-23, SHEETS 1 to 4

NOTES		FLOODPLAIN DATA		LEGEND		KEY MAP		REVISIONS		ORTHOPHO. MAPPING		Province of British Columbia		Ministry of Environment Water Management Branch		FILE No.					
Produced by: British Columbia Water Management Branch Floodplain Mapping Program		a) The Designated Flood has a statistical frequency of occurrence of once every 200 years.						No. DESCRIPTION DATE		DATE OF PHOTOGRAPHY				FLOODPLAIN MAPPING BULKLEY & TELKWA RIVERS SMITHERS - TELKWA		0305030-2					
Survey: River survey done by Planning and Surveys Section, Water Management Branch, Project 76DC-18. a) Horizontal control based on provincial network. b) Vertical control based on Geodetic Survey of Canada (1963). [Symbol]		b) Flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.						1. MONUMENT DATA ADDED. 2. MONUMENT DATA AND NOTES UPDATED.		SEPT. 1986 SEPT. 1992								FLOODPLAIN STUDIES		SCALE	
Mapping: Base mapping done by Map Production Division, Surveys and Resource Mapping Branch, Project 82-071. Air photography, June 1982. NAD 27. 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 9. (1973). Final Floodplain Mapping produced by Planning Subsection, Water Management Branch.		c) Floodplain limits assume the absence of all dykes.																TECHNICIAN <i>Bob Lamb</i>		1:5000	
		d) Floodplain limits and flood levels include allowance for freeboard.																ENGINEER <i>Ken Lamb</i>		NEGATIVE No. 260801	
		e) Position of floodplain boundary not established on the ground by legal survey.																		DRAWING No. 84-68-8	
		f) Floodplain limits are not delineated for side streams and tributaries.														SHEET					
		g) Required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion are not shown. This information is available either through local municipalities or the Ministry of Environment.										Recommended by: Section Head <i>Bob Lamb</i>		Approved: Deputy Minister <i>John ...</i>							
		h) Areas within the floodplain limit having an elevation above the computed flood level are subject to possible flooding from overflow of upstream banks.										ISSUE OF MAPPING DATE DEC. 1984				8 of 8					