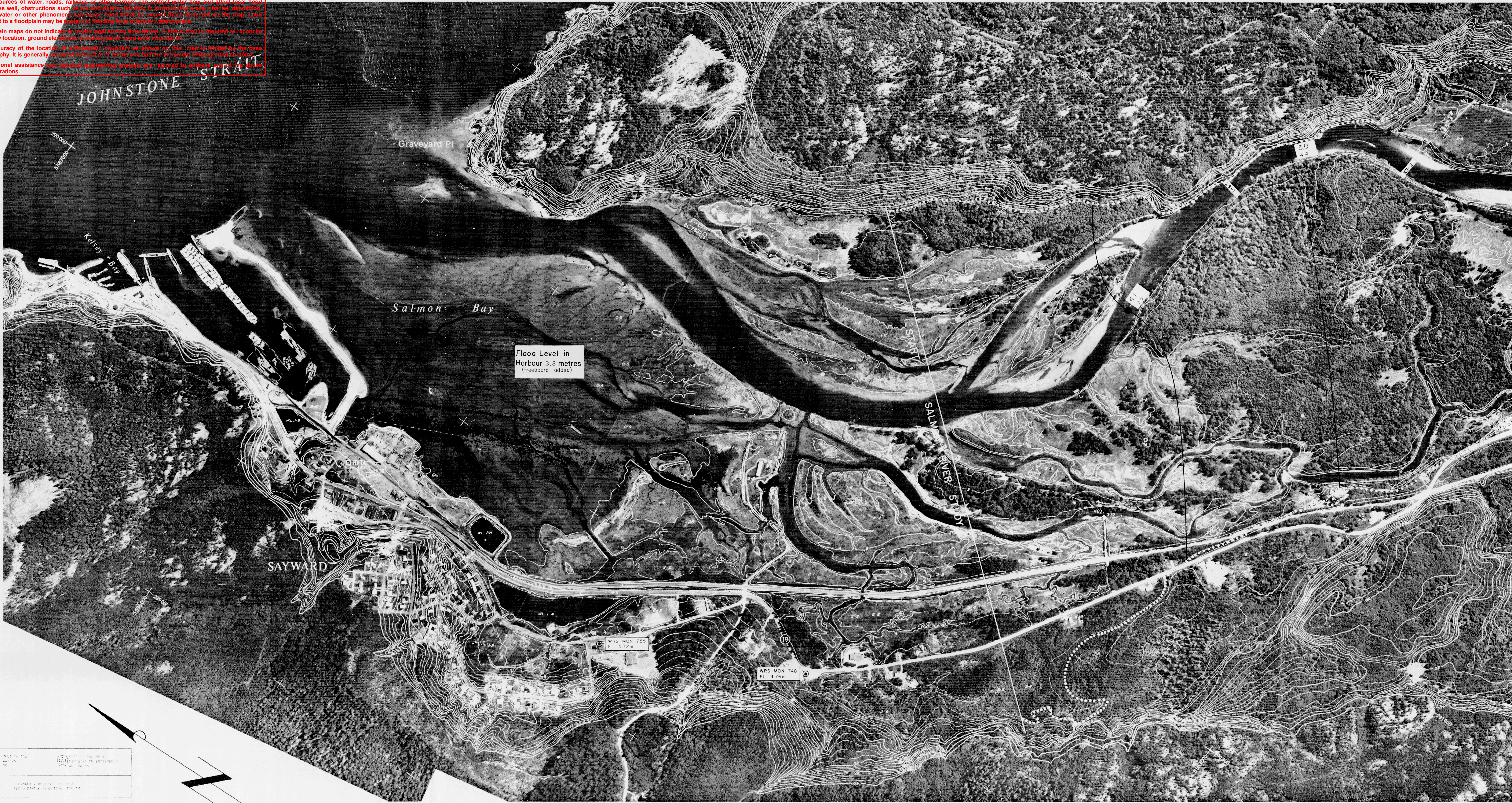


Use and Limitations of Floodplain Maps

- 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, including in watercourse 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 nearby watercourses.
- Floodplain maps do not indicate the water level or flow rate. A survey is required to determine property location, ground elevation, and flood level.
- The accuracy of the location of the floodplain boundary is shown on this map is limited by the base topography. It is generally considered to be a minimum estimate of the ground elevation.
- Professional assistance and detailed engineering analysis are required to address structural and other considerations.



Note: Problems related to channel avulsion, bank erosion, sediment deposition and/or debris jamming have been recorded in many areas of the Salmon River valley.

LANDS - SECTION 11, 1012
FLOOD DAMAGE PREVENTION PROGRAM

The floodplain areas depicted on this map were determined by the Province of British Columbia, Ministry of Environment, Inventory and Engineering Branch, and have been designated by the Minister of the Environment for Canada and the Minister of Environment and Lands for British Columbia, pursuant to the Canada-British Columbia Agreement respecting the Floodplain Mapping.

Flooding may still occur outside of the designated floodplain areas. The Ministry does not assume any liability for erosion or the destruction of the failure to designate areas on this map.

Formula: The channel of the watercourse and those portions of the floodplain which are necessary to enclose the flow of a designated flood. A minimum required floodplain shall be equal to the width of the channel within the natural boundary of the channel and back of 30 metres from the natural boundary on each side of the channel, unless otherwise approved by the Province of British Columbia.

NOTES		FLOODPLAIN DATA		LEGEND	KEY MAP	REVISIONS	ORTHOPHOTO MAPPING	Province of British Columbia Ministry of Environment INVENTORY AND ENGINEERING BRANCH		FILE NO.
Produced by ; British Columbia Inventory and Engineering Branch, Floodplain Mapping Program.	a) Floodplain limits and step method modelling flood profile were computed using a standard technique.	b) Floodplain limits assume the absence of all dykes.		 200 Year Floodplain Limit		1. MONUMENTS AND ELEVATIONS ADDED	DATE: AUG, 1985	DATE OF PHOTOGRAPHY MAY, 1976	FLOODPLAIN MAPPING SALMON & WHITE RIVERS	0305030-9
Survey ; Field survey done by Planning and Surveys Section, Inventory and Engineering Branch. a) Horizontal control based on provincial network b) Vertical control based on Geodetic survey of Canada (1963)	c) Floodplain limits and flood levels include allowance for freeboard.	d) Position of floodplain boundary not established on the ground by legal survey.				2. This drawing has been reviewed to maintain the adequacy, accuracy and usefulness of the existing information as a result of an analysis of the data obtained from the Floods of November and December of 1990.	May, 1995			
Mapping ; Base mapping done by Map Production Division, Surveys and Mapping Branch. a) Contour interval - 1 metre and greater, spot elevations shown to 0.1 metres with accuracy to 0.5 metres except where noted. b) Grid origin referred to UTM Projection, Zone 13 A, 4 km. Floodplain Mapping produced by Planning Subsection, Inventory and Engineering Branch.	e) Floodplain limits are not delineated for side stream and tributaries.			Flood levels in metres above G.S.C datum		3. Note related to Salmon River valley flood hazards added.		FLOODPLAIN MAPPING CHECKED: RWN	DRAWING NO. A5282-1	
	f) Required setback of buildings from the natural boundary of lakes and water-courses to allow for the passage of floodwater and possible bank erosion are not shown. This information is available either through local municipalities or the Ministry of Environment.			 15.5 200 Year Frequency (freeboard added)		4. Salmon Bay flood level reduced from 4.1 metres to 3.8 metres based on a site specific analysis of ocean flood levels.		ISSUE OF MAPPING DATE: DEC, 1980	Recommended, Section Head:	SHEET 1 of 6
								Scale in metres 0 100 200 300 400 500	Approved, Assistant Deputy:	