

The floodplain areas depicted on this map were determined by the Province of British Columbia under its floodplain mapping program, and have been designated by the Minister of the Environment for Landau and the Minister of Environment and Parks for British Columbia, pursuant to the Canada-British Columbia Agreement Respecting Floodplain Mapping.

Flooding may still occur outside of the designated floodplain areas. The Ministers do not assume any liability by reason of the designation or the failure to designate areas on this map.

**FLOODWAY:** The channel of the watercourse and those portions of the floodplain which are reasonably required to discharge the flow of a designated flood. A minimum required floodway shall be equal to the width of the channel within the natural boundary plus minimum setback of 30 metres from the natural boundary on each side of the channel unless otherwise approved by Regional Council.

Note: Channel avulsion area as a result of floods subsequent to May, 1976

Note: Memekay River Alluvial Fan  
The entire fan area is subject to special flood hazards due to possible channel avulsion, bank erosion, sediment deposition and/or debris jamming. Fan limits not determined

## Use and Limitations of Floodplain Maps

[illegible]

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.

NOTES

FLOODPLAIN DATA

LEGEND

KEY MAP

REVISIONS

ORTHOPHOTO MAPPING

Province of British Columbia Ministry of Environment  
INVENTORY AND ENGINEERING BRANCH

FILE No.	
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Produced by: arch Columbia Inventory and Engineering Branch,  
Floodplain Mapping Program.

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).

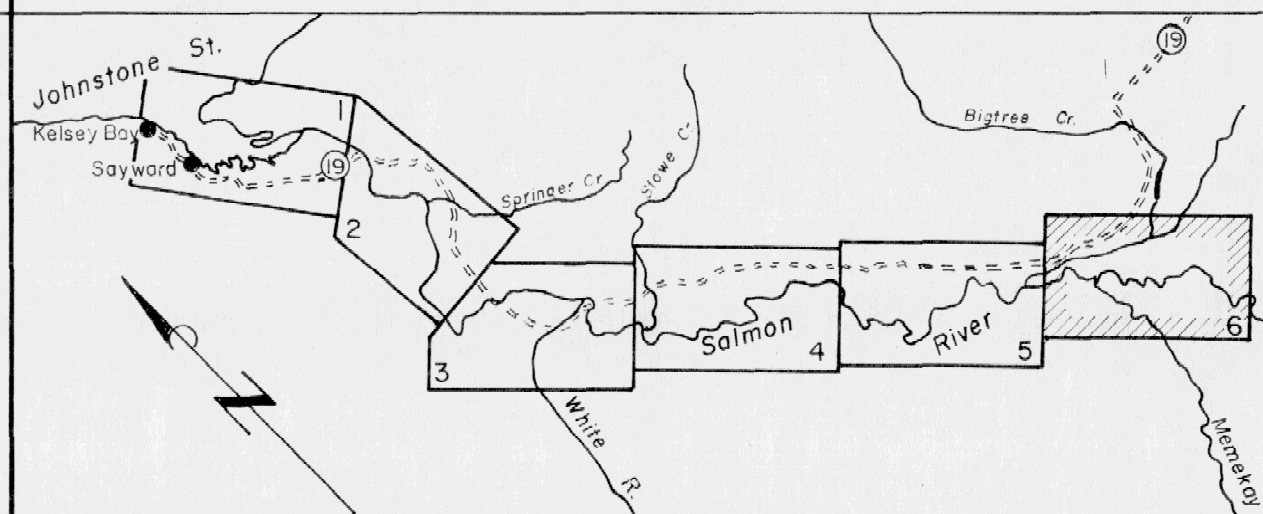
Mapping: Base mapping done by Map Production Division, Surveys  
and Mapping Branch.  
a) Contour interval: 1 metre and greater; spot elevations  
shown to 0.1 metres, with accuracy to  $\pm 0.3$  metres  
except where noted.  
1. Grid origin referred to U.T.M. Projection, Zone 10 (13:5).  
Final Floodplain Mapping produced by Planning Subsection,  
Inventory and Engineering Branch.

a)	Floodplain limits and modelling	flood profile	were computed using a standard technique.
b)	Floodplain limits assume	the absence	of any dykes.
c)	Floodplain limits and fixed levels	include allowance	for fresh-water
d)	Position of floodplain by legal survey	boundary	not established on the ground
e)	Floodplain limits are not	designated	for side streams and tributaries.
f)	Required setback of buildings from the natural boundaries of lakes and water courses are not shown	this information is available	with the Ministry of Environment and possible bank through

200 Year  
Floodplain Limit

Flood levels in metres  
above G.S.C. Datum

15.5	200 Year Frequency
14.9	20 Year Frequency
(freeboard added)	




No.	DESCRIPTION	DATE
1	MONUMENTS AND ELEVATIONS ADDED	AUG., 198
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, 199
3	Note related to Salmon River valley flood hazards added.	

DATE OF PHOTOGRAPHY	MAY, 1976
MAPPING INFORMATION	
CHECKED	L.S.
FLOODPLAIN MAPPING	
CHECKED	RWN.
ISSUE OF MAPPING	
DATE	DEC., 1980

FLOODPLAIN MAPPING

# SALMON & WHITE RIVERS



100 50 0 100 200 300 400 500  
Miles

Recommended, Section Head, <i>W. Watts</i>	Approved, Assistant Regional Manager, <i>J. J. J.</i>
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SCALE	1:5000
DRAWING No.	A5282-6
SHEET	6 of 6