

NOTES

Produced by British Columbia Water Management Branch
Floodplain Mapping Program.

Survey: 1:250,000 scale contouring and Survey Section
Map: 1:250,000 scale contour based on orthophoto
Mapping: Data from Map Directorate Digital Survey and Mapping
Branch.
a) Control intervals and points are located at the locations shown.
b) Control points referred to LTM Project Control.
c) Digital floodplain boundaries derived by PlanCAD Software.

FLOODPLAIN DATA

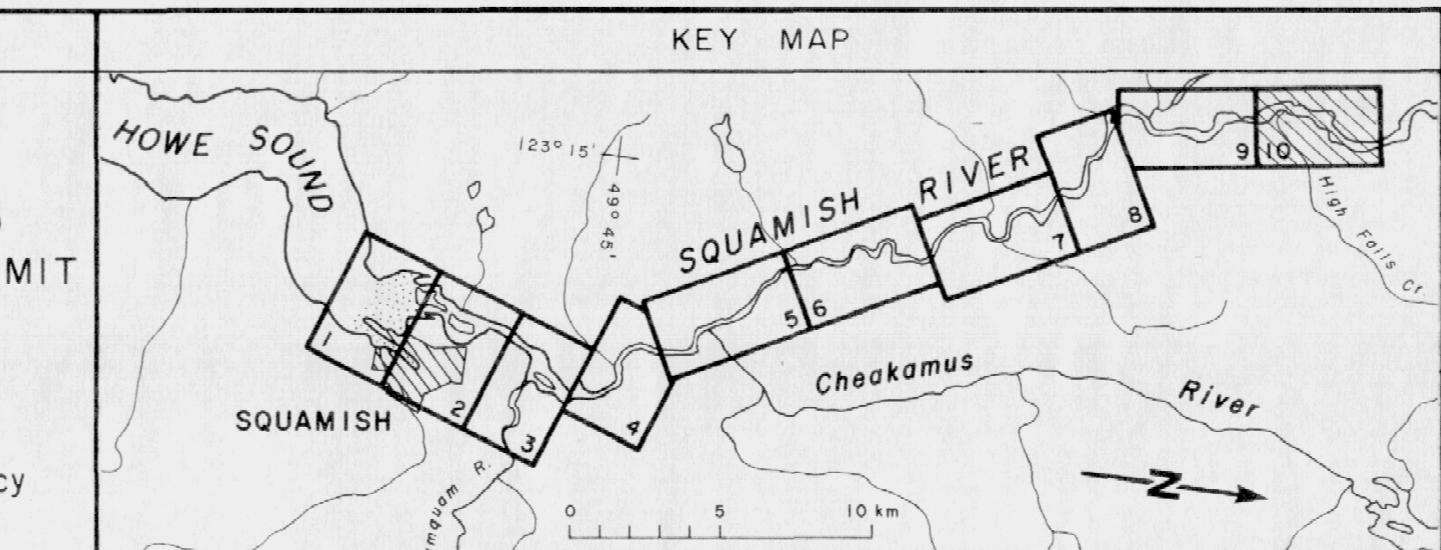
a) The Designated Flood has a statistical frequency of occurrence of once every 200 years.
b) Flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.
c) Floodplain limits assume the absence of all dykes.
d) Floodplain limits and flood levels include allowance for freeboard.
e) Position of floodplain boundary not established on the ground by legal survey.
f) Floodplain limits are not delineated for side streams and tributaries.
g) Required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floods and possible bank erosion are not shown. This information is available either through local municipalities or the Ministry of Environment.
h) Areas within the floodplain limit having an elevation above the computed flood level are subject to possible flooding from overflow of upstream banks.

LEGEND

DYKE
DESIGNATED FLOODPLAIN LIMIT

FLOOD LEVEL

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



REVISIONS

No.	DESCRIPTION	DATE
	THIS MAPPING REPLACES INTERIM MAPPING DWG. NO. A5199, 1 & 2	SEPT., 1976

ORTHOPHOTO MAPPING

DATE OF PHOTOGRAPHY	DATE
	SEPT., 1976

FLOODPLAIN STUDIES

TECHNICIAN	B. BOARD
	R.W. NICHOLS

ENGINEER
R.W. NICHOLS

ISSUE OF MAPPING

DATE
OCT., 1983

FLOODPLAIN MAPPING
SQUAMISH RIVER
HOWE SOUND - HIGH FALLS CREEK

Scale 1:5000
Drawing No. 5461-10

Recommended by Section Head
Approved by Deputy Minister

Sheet 10 of 10

FILE No. 0305030-26