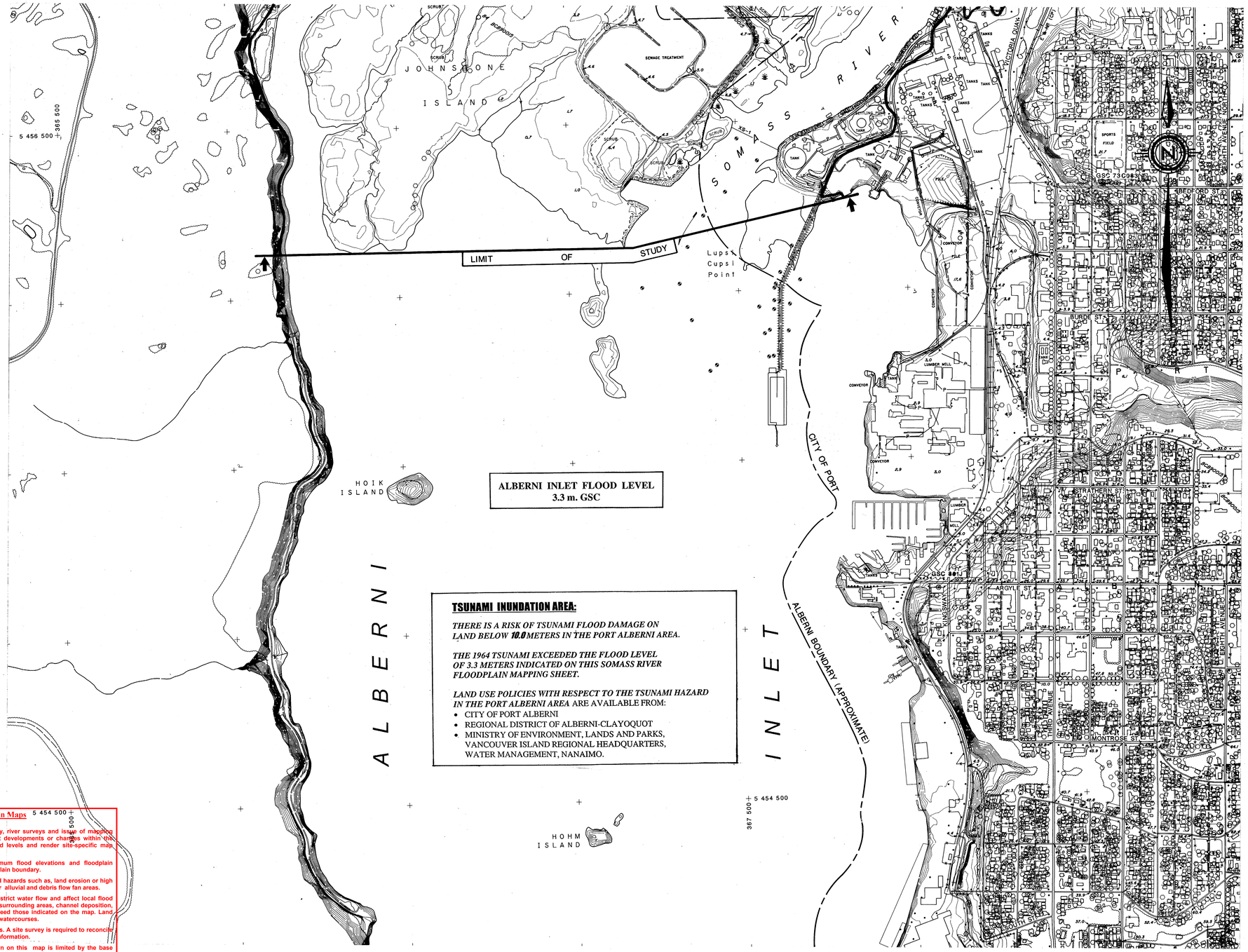
SEE SHEET 2



NOTES

Produced by: British Columbia Water Management Division, Hydrology Branch, Flood Identification Section.

Survey: River survey done by Water Management Division, Hydrology Branch, Technical Support Section, Project 94 02 F057.

a) Horizontal control based on provincial network.
b) Elevations are in metres and are referred to Geodetic Survey of Canada datum. (⊛ Indicates Survey Monument).

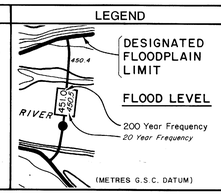
Mapping: Base mapping done by Lands Services Division, Surveys and Resource Mapping Branch, (SRMB) Topo/GIS Section, Project 89-080 dated Sept., 1992. NAD 83. Air photography 1990.

a) Contour interval 1 metre and greater; with spot elevations shown to 0.1 metres, with a specified accuracy of ± 0.3 metres, except where noted. Contact SRMB for further details on base mapping specifications.
b) Grid origin referred to U.T.M. Projection Zone 10.

FLOODPLAIN DATA

1. The floodplain areas as depicted on this map have been designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of Environment, Lands & Parks for British Columbia.
   Flooding may still occur outside of the designated floodplain areas. The Ministers do not assume any liability by reason of the designation or failure to designate areas on this map.
2. The Designated Flood has a statistical frequency of occurrence of once every 200 years.
3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.
4. The floodplain limits assume the absence of all dykes.
5. The floodplain limits and flood levels include an allowance for freeboard.
6. The floodplain limits are not established on the ground by legal survey.
7. The floodplain limits are not delineated for side streams and tributaries.
8. The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment, Lands & Parks.
9. MAPS AVAILABLE FROM THE MINISTRY OF ENVIRONMENT, LANDS & PARKS, SURVEYS & RESOURCE MAPPING BRANCH, MAPS B.C. MAP & AIR PHOTO SALES, VICTORIA, B.C.

LEGEND



DESIGNATED FLOODPLAIN LIMIT

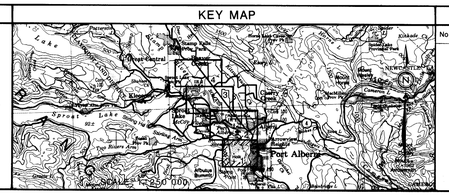
FLOOD LEVEL

200 Year Frequency

20 Year Frequency

(METRES G.S.C. DATUM)

KEY MAP



REVISIONS

No.	DESCRIPTION	DATE

ISSUE OF MAPPING DATE September 30,1997

DRAWN

CHECKED

RIVER SURVEY

DESIGNED

ENGINEER R.W. Nichols

RECOMMENDED R.W.N.

APPROVED

ENVIRONMENT CANADA INLAND WATERS
ENVIRONNEMENT CANADA EAUX INTÉRIEURES

BRITISH COLUMBIA MINISTRY OF ENVIRONMENT
COLOMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT

CANADA BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT
L'ACCORD CANADA COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION

FLOODPLAIN MAPPING
SOMASS RIVER
AND TRIBUTARIES
AT PORT ALBERNI

100m 0 100 200 300 400 500m
Scale in metres

FILE No. 35100-30/930-1374
N.T.S.MAP No. 92F
SCALE 1 : 5 000
NEGATIVE No.
DRAWING No. 93-10-1
REV.
SHEET 1 of 4

DDflmg

MASTER