



NOTES

Produced by: British Columbia Water Management Branch,
Floodplain Mapping Program.

Survey: Field survey done by Surveys Subsection,
Water Management Branch.

Mapping: a) Horizontal control based on provincial network.
b) Vertical control based on Geodetic Survey of Canada (1968).
c) Indirect Survey Monument.
d) Base mapping done by Mapping Section, Surveys and
Mapping Branch.
e) Contour interval - 1 metre and greater; spot elevations shown
to 0.1 metres, with accuracy to ± 0.5 metres, except
as noted.
f) Grid origin referred to U.T.M. Projection Zone 11 (1975).
Final Floodplain Mapping produced by Planning Subsection,
Water Management Branch.

FLOODPLAIN DATA

- Floodplain limits and flood profiles were computed using a standard
step method modeling technique.
- Floodplain limits shown assume the absence of all dikes.
- Floodplain limits are not delineated for side streams or tributaries,
except where noted.
- Floodplain limits and flood levels include allowances for
freeboard.
- Position of floodplain boundary not established on the ground
by legal survey.
- See Village of Invermere and Regional District of East Kootenay,
Electoral Areas "B" & "G", Zoning By-laws for minimum distances allowed
from buildings to the natural boundaries of lakes and watercourses.
- Many tributary streams have formed alluvial deposits at their junction with the Columbia River.
These alluvial fan areas are commonly subject to high flood and erosion hazard. Development of these
areas should generally not be permitted, except under special approval from the Water Management Branch.

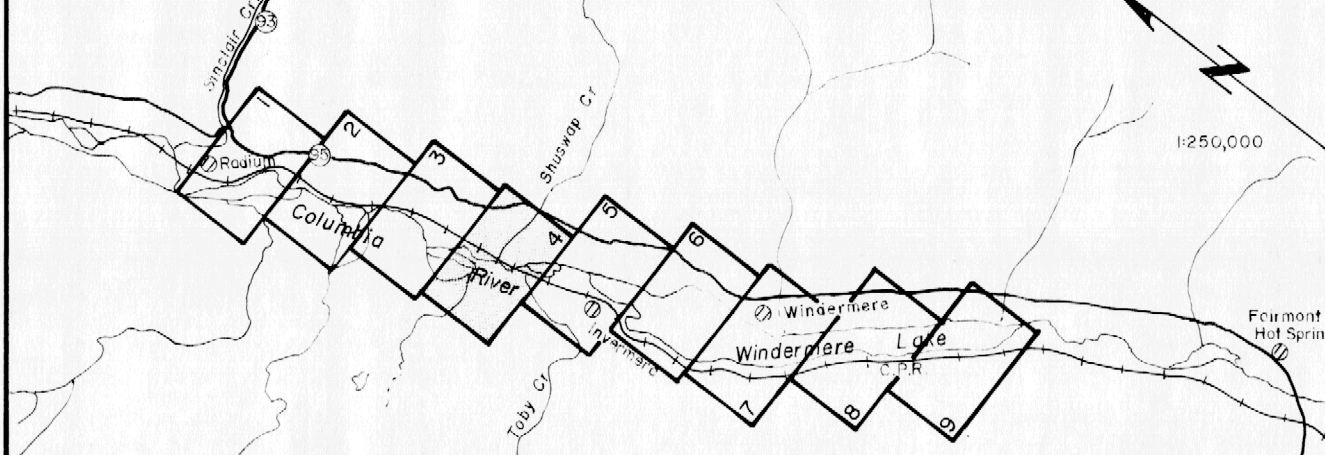
LEGEND

**200 Year
Floodplain Limit**

Flood levels in metres
above GSC Datum

801.0 200 Year Frequency
800.6 20 Year Frequency
(freeboard included)

KEY MAP



REVISIONS

No.	DESCRIPTION	DATE
1.	Survey monument data added	Dec 1986

ORTHOPHOTO MAPPING	DATE OF PHOTOGRAPHY
	August 1976
MAPPING INFORMATION	CHECKED L.S.
FLOODPLAIN MAPPING	CHECKED R.W.N.
ISSUE OF MAPPING	DATE APRIL 1982

Province of
British Columbia

Ministry of Environment
Water Management Branch

FLOODPLAIN MAPPING
COLUMBIA RIVER
Windermere Lake to Radium
(Including Toby Creek)

100 50 0 50 100
Scale: metres

Recommended:
Section Head

Approved: Assistant
Deputy Minister

File No.
0305030-12

SCALE
1:5000

DRAWING No.
A5296-4

SHEET
4 of 9