



Use and Limitations of Floodplain Maps

- Users must note the dates of base mapping, aerial photography, river channel and stage of mapping, extent of inundation in the river area, floodplain boundaries, and floodplain limits, and the extent of the floodplain and flood limits, and the extent of the floodplain and flood limits.
- Floodplain maps are information tools which assist in planning, development and floodplain boundaries. Floodplain maps are not intended to be used as a basis for floodplain boundaries.
- Floodplain maps do not provide information on the existing flood limits, and are based on stage water velocity, current stage, and the channel of the watercourse at a given time and place.
- Other sources of water velocity, stage, and flood limits are required, such as stage water velocity, current stage, and the channel of the watercourse at a given time and place.
- Floodplain maps do not provide information on the existing flood limits, and are based on stage water velocity, current stage, and the channel of the watercourse at a given time and place.
- The accuracy of the location of a floodplain boundary is based on the stage water velocity, current stage, and the channel of the watercourse at a given time and place.
- Professional assistance and detailed engineering analysis are required to confirm the use of floodplain maps.

Canyon Cr

NOTES

Produced by: British Columbia Environmental and Engineering Service
Floodplain Mapping Program.

Survey: Field survey done by Planning and Surveys Division, Water Investigations Branch.
a) Horizontal control based on provincial network.
b) Vertical control based on Geodetic Survey of Canada (1969).
c) Indicates Survey Monument.

Mapping: 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 ± 0.3 metres.
b) Grid origin referred to U.T.M. Projection, Zone 11.

FLOODPLAIN DATA

- Flood profiles were computed by a standard step method modelling technique.
- Floodplain limits shown assume absence of all dykes.
- Floodplain limits and flood levels include allowance for freeboard.
- Position of floodplain boundary not established on ground by legal survey.
- See "Flood Control Requirements" for minimum distances allowed from buildings to natural boundaries of watercourses and inlets.
- Floodplain limits are not delineated for side streams or tributaries, except as shown.

* Correspondence to Municipalities, Oct. 30, 1973

LEGEND



200 Year Floodplain Limit



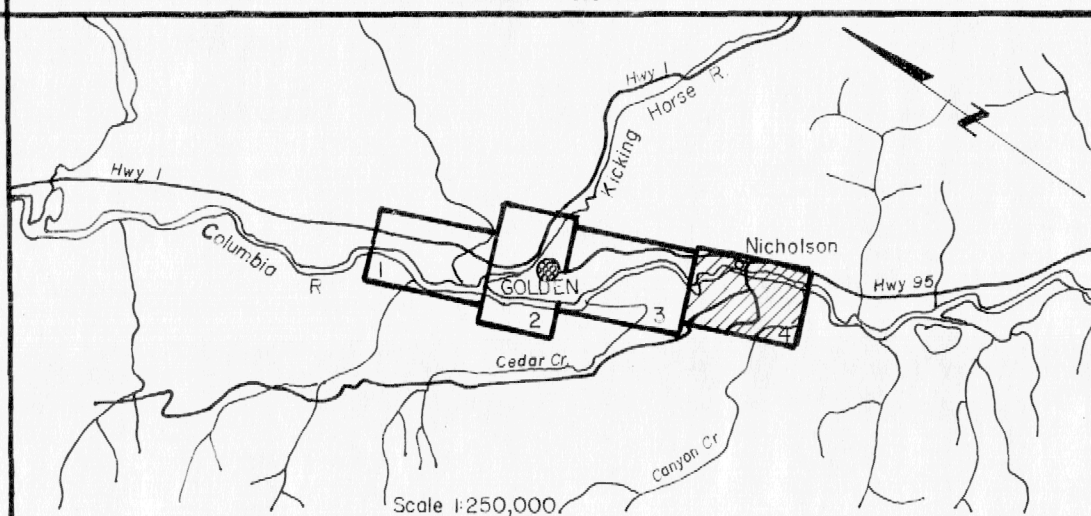
20 Year Floodplain Limit

Flood Level in Metres, G.S.C. Datum

785.0 - 200 Year Frequency
784.7 - 20 Year Frequency

see (c) under 'Floodplain Data'

KEY MAP



REVISIONS

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

ORTHOPHOTO

MAPPING
DATE OF PHOTOGRAPHY: Sept. 1975

MAPPING INFORMATION
CHECKED: L.S.

FLOOD PLAIN INFORMATION
CHECKED: R.D.Z.

ISSUE OF MAPPING
DATE: Feb. 1979

Province of
British ColumbiaMinistry of Environment
Environmental and Engineering Service
Water Investigations Branch

FLOODPLAIN MAPPING

COLUMBIA RIVER AT GOLDEN

RECOMMENDED
DIVISION CHIEF: [Signature]

APPROVED
DEPUTY MINISTER: [Signature]

263 391

FILE No.

Q310213-2

SCALE

1:5000

DWG. No.

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SHEET

4 OF 4