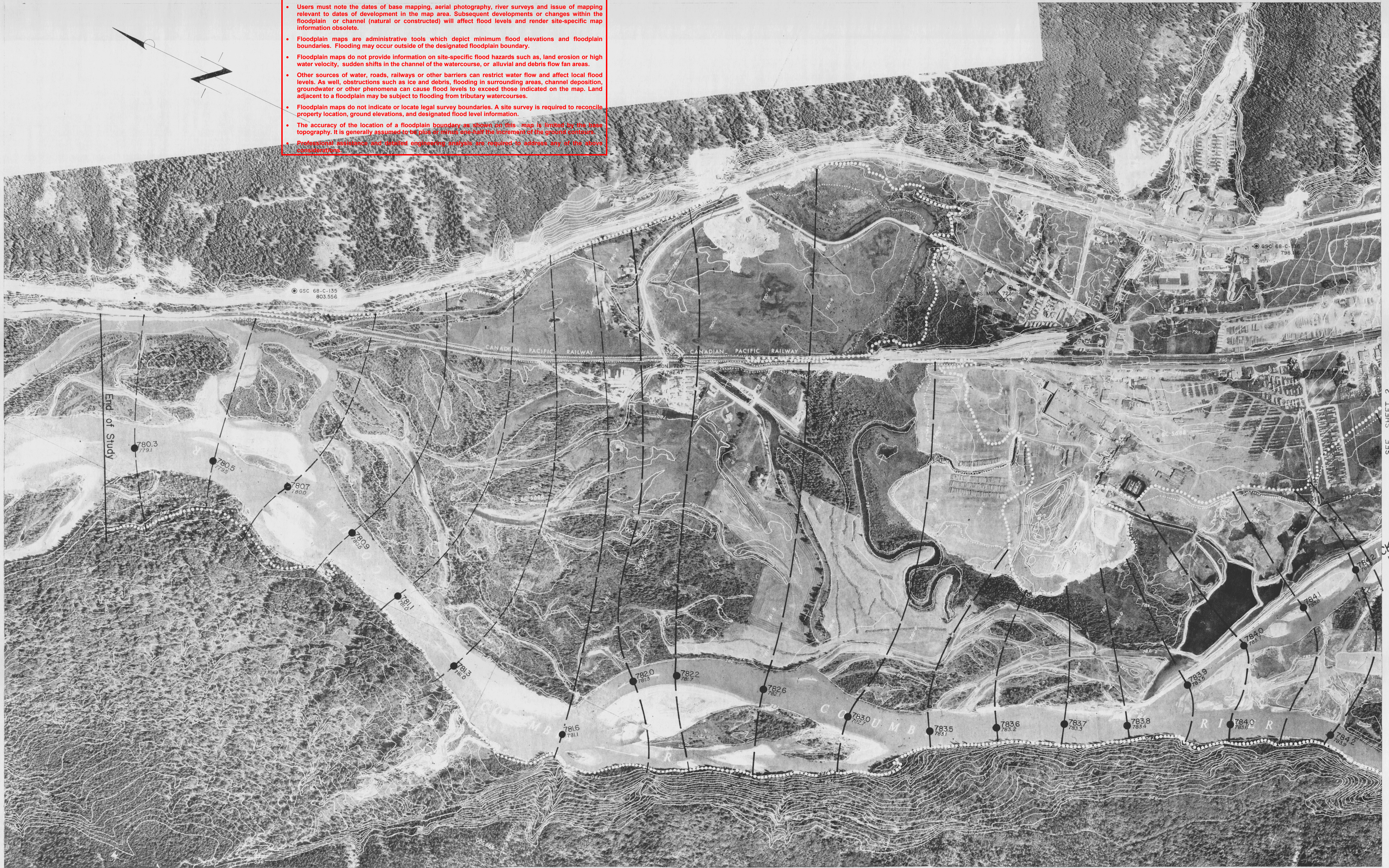


Use and Limitations of Floodplain Maps

- Users must note the dates of base mapping, aerial photography, river surveys and issue of mapping relevant to dates of development in the map area. Subsequent developments or changes within the floodplain or channel (natural or constructed) will affect flood levels and render site-specific map information obsolete.
- Floodplain maps are administrative tools which depict minimum flood elevations and floodplain boundaries. Flooding may occur outside of the designated floodplain boundary.
- Floodplain maps do not provide information on site-specific flood hazards such as, land erosion or high water velocity, sudden shifts in the channel of the watercourse, or alluvial and debris flow fan areas.
- Other sources of water, roads, railways or other barriers can restrict water flow and affect local flood levels. As well, obstructions such as ice and debris, flooding in surrounding areas, channel deposition, groundwater or other phenomena can cause flood levels to exceed those indicated on the map. Land adjacent to a floodplain may be subject to flooding from tributary watercourses.
- Floodplain maps do not indicate or locate legal survey boundaries. A site survey is required to reconcile property location, ground elevations, and designated flood level information.
- The accuracy of the location of a floodplain boundary as shown on this map is limited by the base topography. It is generally assumed to be plus or minus one-half the increment of the ground contours.
- Professional assistance and detailed engineering analysis are required to address any of the above considerations.



SEE SHEET 2

SEE SHEET 3

263 388

NOTES

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

Survey: Field survey done by Planning and Surveys Division, Water Investigations Branch.

Mapping: Mapping done by Map Production Division, Surveys and Mapping Branch.

FLOODPLAIN DATA

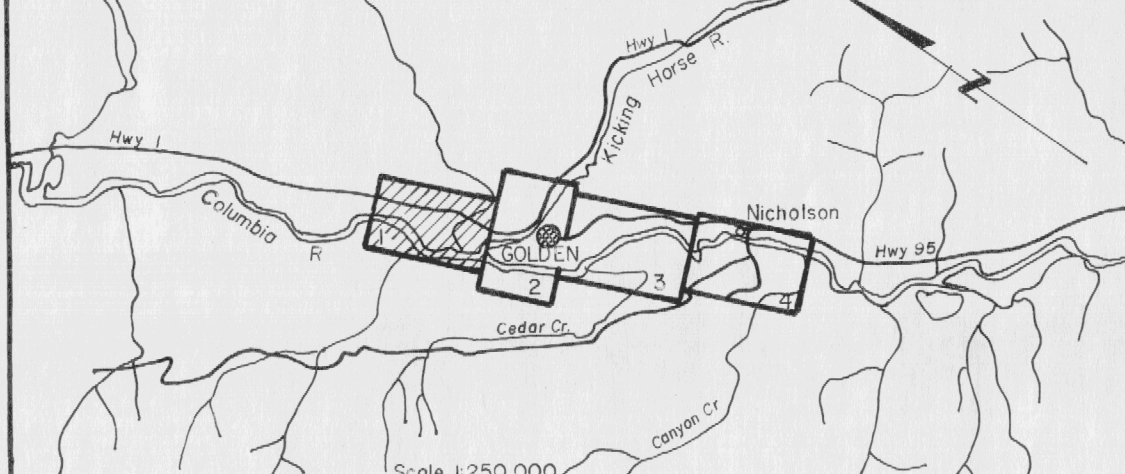
- Flood profiles were computed by a standard step method modelling technique.
- Floodplain limits shown assume absence of all dikes.
- Floodplain limits and flood levels include allowances for freeboard.
- Position of floodplain boundary not established on ground by legal survey.
- See "Flood Control Requirements" for minimum distances allowed from buildings to natural boundaries of watercourses and lakes.
- Floodplain limits are not delineated for side streams or tributaries, except where 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 Columbia  
Ministry of Environment  
Environmental and Engineering Service  
Water Investigations Branch

FLOODPLAIN MAPPING  
COLUMBIA RIVER  
AT GOLDEN

SCALE IN METRES  
100 0 100 200 300 400 500

RECOMMENDED DIVISION CHIEF  
APPROVED DEPUTY MINISTER

FILE No.  
0310213-2

SCALE  
1:5000

DWG. No.  
A5186-1

SHEET  
1 OF 4