

SEE SHEET 7

NOTES

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

Survey: River survey done by Planning and Surveys Section,
Water Management Branch, Project 78FDC-18.
a) Horizontal control based on provincial
network.
b) Vertical control based on Godeletic Survey of
Canada (1968). [●] Indicates Survey Monument

Mapping: Base mapping done by Map Production Division, Surveys and
Resource Mapping Branch, Project 82-071. Air photography, June 1982. NAD 27.
a) Contour interval = 1 metre and greater; spot elevations shown
to 0.1 metres, with accuracy to ± 0.3 metres, except where noted.
b) Grid origin referred to U.T.M. Projection Zone 9 (1975).
Final Floodplain Mapping produced by Planning Subsection,
Water Management Branch.

FLOODPLAIN DATA

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

LEGEND



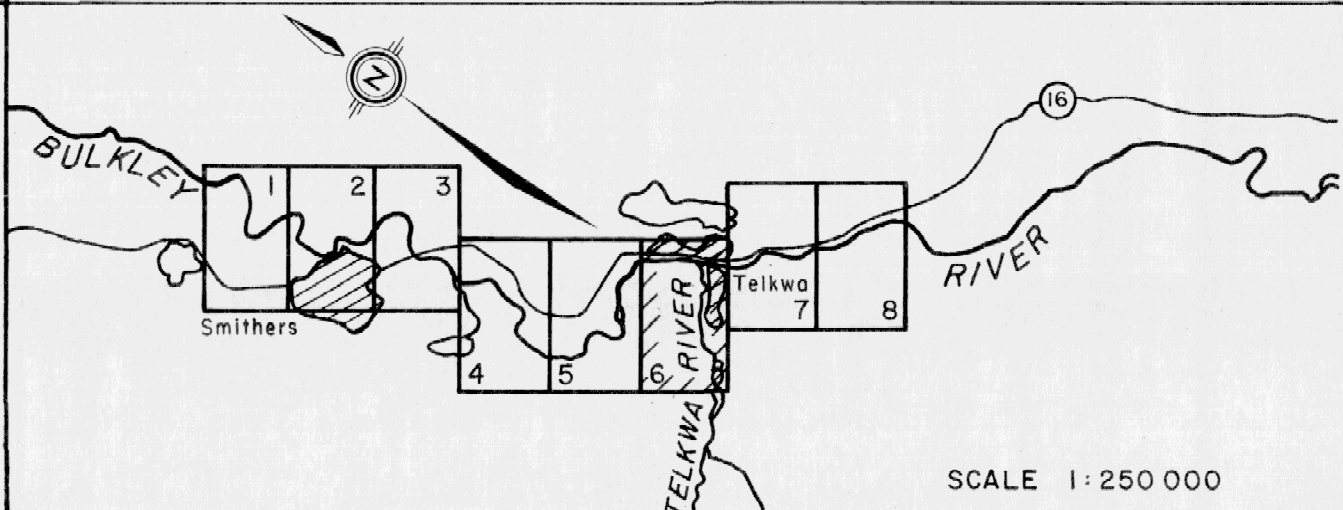
DESIGNATED FLOODPLAIN LIMIT

FLOOD LEVEL

200 Year Frequency

20 Year Frequency (freeboard included)

KEY MAP



SCALE 1:250 000

REVISIONS

No.	DESCRIPTION	DATE
1.	MONUMENT DATA ADDED	SEPT 1986
2.	MONUMENT DATA AND NOTES UPDATED.	SEPT. 1992

ORTHOPHOTO MAPPING

DATE OF PHOTOGRAPHY
JUNE 1982

FLOODPLAIN STUDIES
TECHNICIAN
John L. Loebe
ENGINEER
Timothy L. Loebe

ISSUE OF MAPPING
DATE **DEC. 1984**



Province of
British Columbia

Ministry of Environment
Water Management Branch

FLOODPLAIN MAPPING

BULKLEY & TELKWA RIVERS

SMITHERS - TELKWA

Recommended,
Section Head *John L. Loebe*

Approved,
Deputy Minister *Timothy L. Loebe*

FILE No.

0305030-2

SCALE

1:5000

NEGATIVE No.

260799

DRAWING No.

84-68-6

SHEET

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