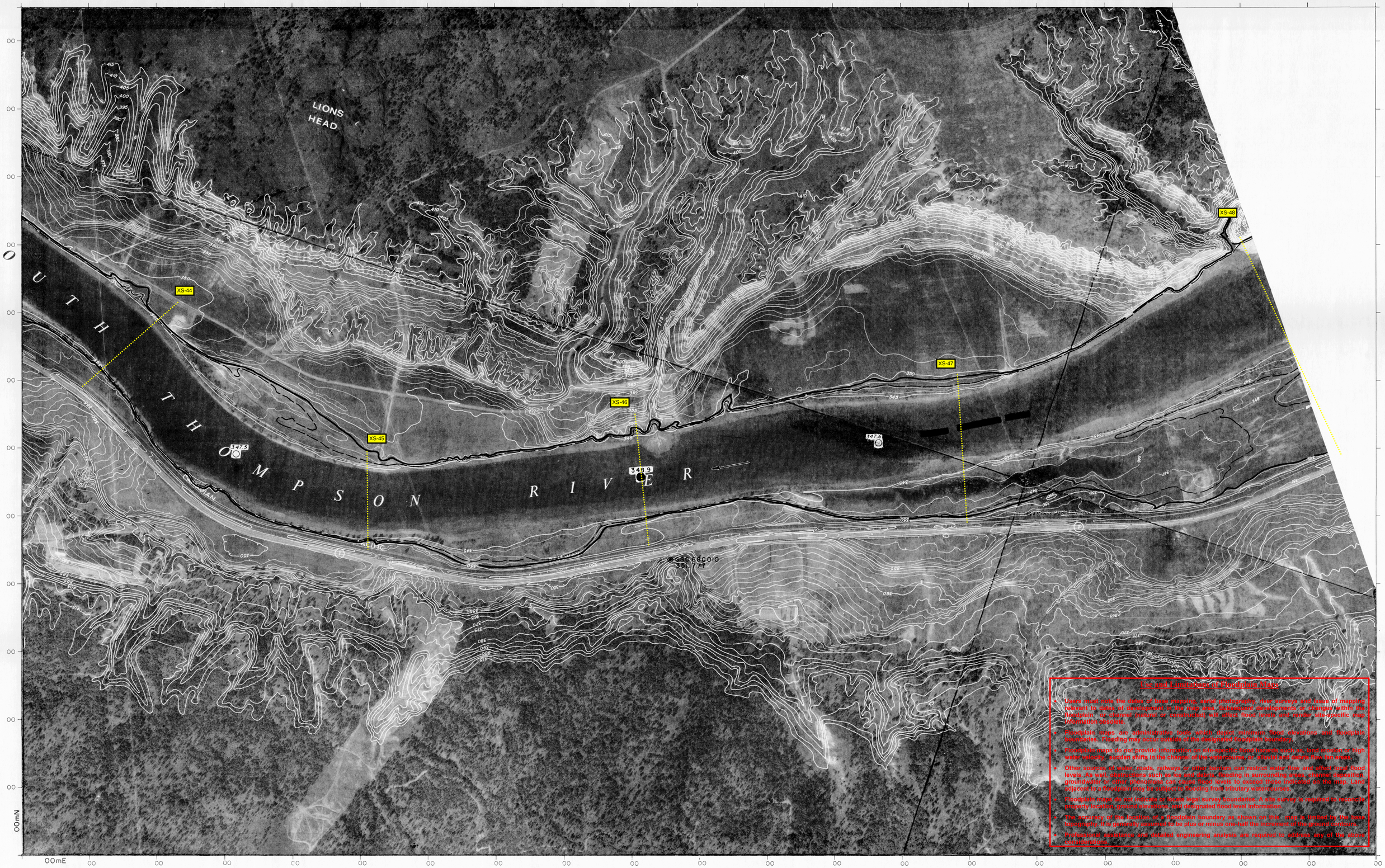


Use and Limitation of Floodplain Maps

- Users must note the date of base mapping, aerial photography, field surveys and issue of mapping relevant to date of development in the study area. Subsequent developments or changes within the floodplain, as channel, natural or constructed, will affect flood levels and render site-specific flood information obsolete.
- Floodplain lines are administrative lines which depict computed 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 stability or high velocity, sudden shifts in the channel of the watercourse or effects of debris flow or ice jams.
- Other sources of flood, roads, railways or water courses can restrict water flow and affect flood levels. As well, development such as fill, flooding in surrounding areas, saturated groundwater or other conditions can cause flood levels to exceed those indicated on the map. Lands adjacent to the floodplain may be subject to flooding from tributary watercourses.
- Floodplain maps do not indicate or define legal survey boundaries. A site survey is required to accurately locate ground elevations with 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.

MAPPING

BRITISH COLUMBIA WATER RESOURCES SERVICE FLOODPLAIN MAPPING PROGRAM

Field surveys and map production done by Planning & Surveys Division, Water Investigations Branch, Water Resources Service. Photogrammetric Mapping done by Map Production Division, Surveys & Mapping Branch, Lands Service.

1) SURVEYS
   (a) Horizontal Control based on Provincial Network
   (b) Vertical Control based on Geodetic Survey of Canada (1968)
2) MAPPING
   (a) Contour interval 1 metre and greater. Spot elevations shown to 0.1 metres with accuracy ± 0.15 metres.
   (b) Grid origin referred to UTM Projection Zone 11
   (c) Cadastral detail approximate only and based on best local information.

FLOODPLAIN LIMITS

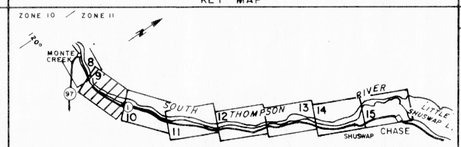
a) Flood profiles were computed by a standard step method modelling technique.
b) Floodplain Limits shown assume absence of all dykes.
c) Floodplain Limits and Flood Levels include 2 ft. (0.61 m) allowance for freeboard.
d) Position of floodplain boundary not established on ground by legal survey.
e) See "Flood Control Requirements" * for minimum distance allowed from building to natural boundaries of water courses and lakes.
f) Floodplain Limits are not delineated for side streams or tributaries.

* Correspondence to Municipalities October 30, 1973.

LEGEND

- 200 Year Frequency Floodplain Limit
- 20 Year Frequency Floodplain Limit
- ● 351.2 Flood Level 200 Year Frequency Flood in Metres
- ○ 349.6 Flood Level 20 Year Frequency Flood in Metres

KEY MAP



SEE CONTINUATION OF KEY MAP ON SHEET 8

SCALE: 1:250,000

REVISIONS

NO	DESCRIPTION	DATE
1	MONUMENTS ADDED	JUNE 1988

NOTE:
This information is considered historical as it represents conditions at the time of publication of the original survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without warranty of any kind, whether express or implied. Under no circumstances will the Government of British Columbia be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of this information.

ORTHOPHOTO MAPPING
DATE OF PHOTOGRAPHY OCT. 14, 1974
MAPPING INFORMATION CHECKED
FLOOD PLAIN INFORMATION CHECKED
ISSUE OF MAPPING DATE JUNE, 1976

BRITISH COLUMBIA
DEPARTMENT OF ENVIRONMENT
WATER RESOURCES SERVICE
WATER INVESTIGATIONS BRANCH

KAMLOOPS to CHASE FLOOD PLAIN MAPPING

SOUTH THOMPSON RIVER

100 50 0 100 200 300 400 500
SCALE IN METRES

RECOMMENDED DIVISION CHIEF
APPROVED DEPUTY MINISTER

FILE NUMBER 0310213 - 4
SCALE 1:5,000
Copy used to indicate South Thompson River 1973 XS's
5113
SHEET 9 OF 15