

## 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.

- SURVEYS (a) Horizontal Control based on Provincial Network (b) Vertical Control based on Geodetic Survey of Canada (1968)
- 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 10
  (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

- 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



DPHOTO PING Hotography 1,1974	BRITISH COLUMBIA DEPARTMENT OF ENVIRONMENT WATER RESOURCES SERVICE WATER INVESTIGATIONS BRANCH	FILE NUMBER
PING MATION	KAMLOOPS AREA Flood plain mapping	SCALE 1:2500
D PLAIN	THOMPSON AND NORTH THOMPSON RIVERS	DWG NO 5112
MAPPING	RECOMMENDED Juliatto APPROVED REPUTY MINISTER Frequency	SHEET 40F19