



SEE SHEET 1

| NOTES | | FLOODPLAIN DATA | | LEGEND | | KEY MAP | | REVISIONS | | ISSUE OF MAPPING | | ENVIRONMENT CANADA INLAND WATERS | | BRITISH COLUMBIA MINISTRY OF ENVIRONMENT | | CANADA BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT | | FILE NO. | |
|--|--|---|--|-----------------------------|--|---------|--|---|--|------------------------------|--|--|--|--|--|---|--|--------------------|--|
| Produced by: British Columbia Water Management Division, Flood Hazard Identification Section, Floodplain Mapping Program. | | 1. The floodplain areas as depicted on this map have been designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. | | DESIGNATED FLOODPLAIN LIMIT | | AND | | No. | | DATE SEPTEMBER 30, 1994 | | ENVIRONNEMENT CANADA EAUX INTERIEURES | | COLUMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT | | L'ACCORD CANADA-COLUMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION | | 900-0055 | |
| Survey: River survey done by Surveys Section, Water Management Branch, Project 91 02 F041. | | 2. The Designated Flood has a statistical frequency of occurrence of once every 200 years on average. | | FLOOD LEVEL | | | | 1 Spot heights added on roads and railway | | DRAWN S.S./J.J. | | | | | | FLOODPLAIN MAPPING | | N.T.S. MAP NO. | |
| Mapping: Base mapping done by Map Production Division, Surveys and Resource Mapping Branch, Project 07-1005 dated May, 1990, NAD 27, Air photography 1988. | | 3. The flood levels were computed using the One-D Hydrodynamic Model for unsteady flow. | | 200 Year Frequency | | | | | | CHECKED Y.S. | | | | | | SERPENTINE & NICOMEKL RIVERS | | 92G/2 | |
| a) Grid origin referred to U.T.M. Projection Zone 10, D11 well defined areas not obscured by vegetation or shadow, randomly selected points on a definite Contour will have an accuracy of ±1/2 the contour interval for 90% of the points, and spot elevations will have an accuracy of ±1/2 the contour interval for 90% of the points, unless otherwise specified. See the Floodplain Mapping User's Guide for further details. | | 4. The floodplain limits assume that dikes can fail. | | 20 Year Frequency | | | | | | RIVER SURVEY | | | | | | | | SCALE 1 : 5 000 | |
| | | 5. The floodplain limits and flood levels include an allowance for freeboard. | | (METRES G.S.C. DATUM) | | | | | | DESIGNED Y.S. | | | | | | | | NEGATIVE No. | |
| | | 6. The floodplain limits are not established on the ground by legal survey. Building elevations should be based on a field survey and established bench marks. | | | | | | | | | | | | | | | | DRAWING No. | |
| | | 7. The floodplain limits are not delineated for side streams and tributaries. | | | | | | | | | | | | | | | | REV. | |
| | | 8. The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment, Lands and Parks. | | | | | | | | | | | | | | | | 91-5-4 | |
| | | 9. MAPS AVAILABLE FROM THE MINISTRY OF ENVIRONMENT, LANDS AND PARKS, SURVEYS AND RESOURCE MAPPING BRANCH, MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C. | | | | | | | | | | | | | | | | SHEET 4 of 14 | |
| | | | | | | | | | | ENGINEER <i>Charles Link</i> | | RECOMMENDED <i>Kenneth W. Allen</i> | | APPROVED <i>Edna</i> | | | | | |