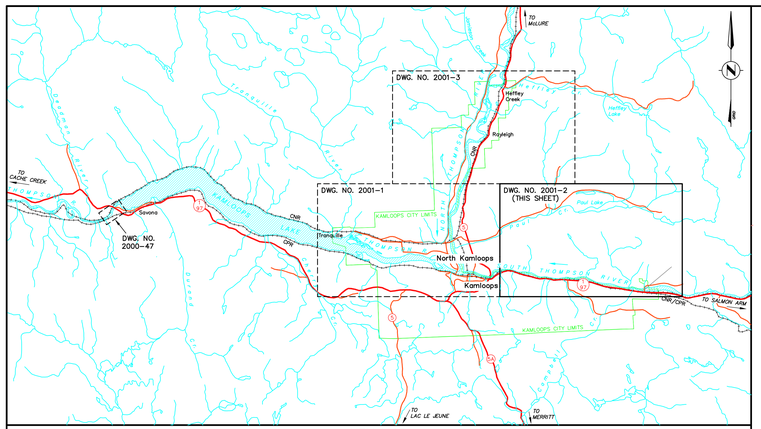
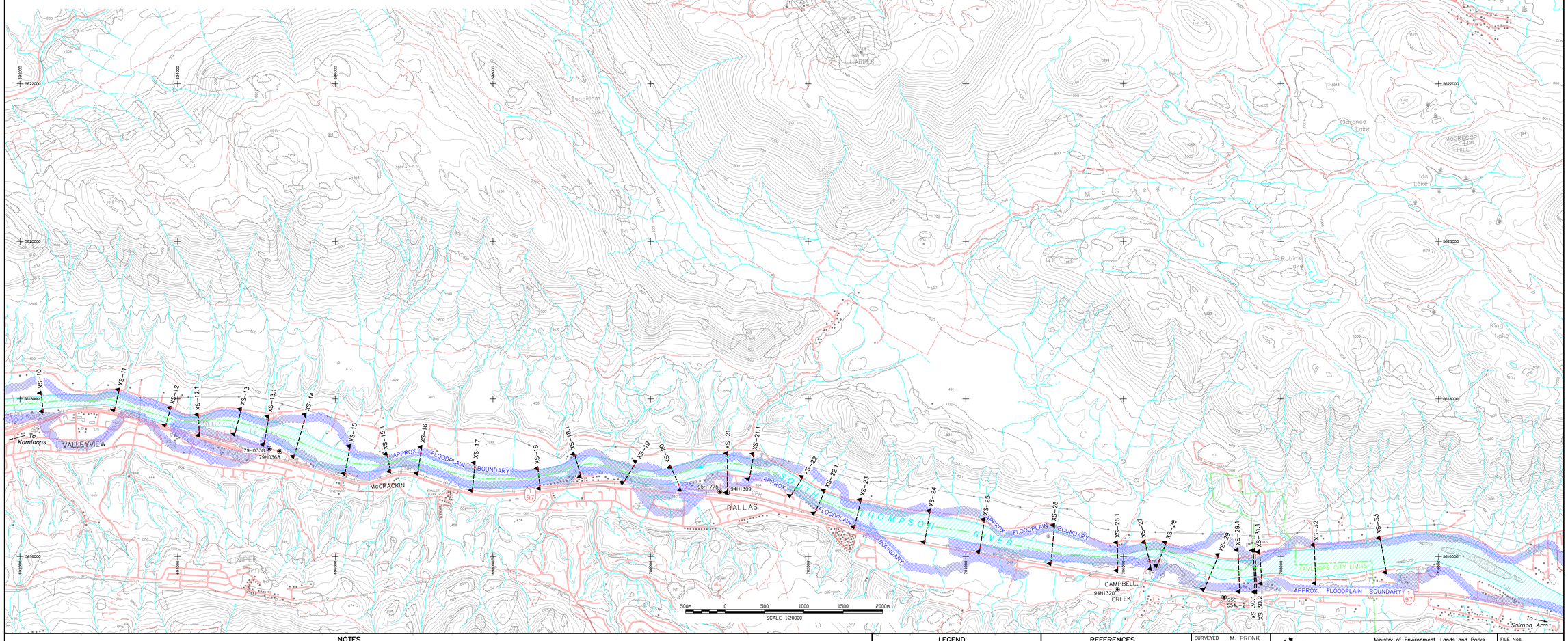



KEY MAP

5000m 0 5000 10000 15000 20000 25000m

SCALE 1: 250000




500m 0 500 1000 1500 2000m

SCALE 1:20000

## NOTES

1) This plan prepared by the Ministry of Environment, Lands and Parks, Province of British Columbia.

2) SURVEY DATA:
   a) Field surveys carried out by the Water Surveys Unit, Water Inventory Section, Resources Inventory Branch.
   b) Horizontal control established by EDM traverse using a total station theodolite.
   c) Vertical control established by reciprocal height traversing using a total station theodolite.
   d) Cross section data obtained using a total station theodolite.
   e) Position control for bathymetry established by fixes using a total station theodolite, set over coordinated shore stations.
   f) Subaqueous depths obtained with an echo sounding depth recorder.

3) DATUM:
   a) Horizontal control for cross sections based on B.C. Control Survey posts 7796486, 7796415, 7940138, 7940368, 8245268, 8245273, 8245277, 8245283, 8245288, 8396114, 8396150, 8396166, 8499537, 8499558, 8499795, 8499871, 8499882, 8745183, 8965152, 8965375, 8965483, 9160361, 94H1296, 94H1309, 94H1320, 95H1775, Geodetic Survey of Canada bench mark 5542-2, Water Resources Service bench mark 372, as listed in Geographic Data BC Survey Control Databank on November 2, 2000; City of Kamloops GPS Control Survey posts 9409, 9448 and bolts sta.2 and sta.3.
   b) Coordinates are Universal Transverse Mercator, Zone 10, Central Meridian 123 degrees, NAD83
   c) Vertical control for cross sections based on B.C. Control Survey posts 7796486, 7796415, 8245268, 8245273, 8245277, 8245283, 8396114, 8499537, 8499882, 8965152, 8965483, 94H1296, 94H1309, 95H1781; Geodetic Survey of Canada bench mark 5542-2 and 89C0447, as listed in Geographic Data BC Survey Control Databank on November 2, 2000; City of Kamloops GPS Control Survey post 9409 and bolt sta.3.
   d) Elevations are in metres and referred to Canadian Geodetic Datum, CVD28.

4) MAPPING:
   Compilation of digital representational files for mapsheet nos. 921.068, 921.069, 921.078, 921.079, 921.078 and 921.088 (scale 1:20,000) produced in 1994, for the B.C. Ministry of Environment, Lands and Parks, Surveys and Resource Mapping Branch, under it's Terrain Resource Information Management Initiative (TRIM). From 1:70,000 scale aerial photography flown in August 1987.

5) FIELD BOOKS:
   Survey data recorded on disc labelled 2691D and in Field Book 2691F.

6) REFERENCE POINTS:

a) B.C. Control Survey

| Post | Northing | Easting | Elevation |
|---|---|---|---|
| 79H0338 | 5617368.587 | 695161.817 | 347.840 |
| 79H0368 | 5617332.798 | 695294.149 | 350.590 |
| 94H1309 | 5616888.812 | 700971.748 | 349.184 |
| 94H1320 | 5615577.617 | 705922.153 | 360.700 |
| 95H1775 | 5616823.513 | 700876.816 | 348.995 |

b) Geodetic Survey of Canada

| Bench Mark | Northing | Easting | Elevation |
|---|---|---|---|
| 5542-2 | 5615483.837 | 707277.744 | 352.642 |

7) REFERENCE SURVEYS:
   a) 1971 field surveys of Thompson, North and South Thompson Rivers carried out under Project 71-23 in July/August 1971; data recorded in Field Book No. 1981; cross section data obtained by stadia, chain/level and intersection; cross section locations coordinated by triangulation and traverse.
   b) 1973 field surveys of South Thompson River carried out under Project 73-23 in July/August 1973; data recorded in Field Book No. 2023; cross section data obtained by stadia and intersection; cross section locations identified by air photograph interpretation.
   c) 1978 field surveys of North Thompson River carried out under Project 77DC-07 in June 1978; data recorded in Field Book No. 2200; cross section data obtained by stadia and intersection; cross section locations identified by air photograph interpretation.

8) FLOODPLAIN MAPPING REFERENCE DRAWINGS:
   a) Kamloops Area - Thompson and North Thompson Rivers
      Dwg. No. 5112 Sheets 1 to 19, scale 1:2500 - Date of Issue: June 1976
      Orthophoto Mapping - Date of Photography: October 14, 1974
   b) Kamloops to Chase - South Thompson River
      Dwg. No. 5113 Sheets 1 to 6, scale 1:5000 - Date of Issue: June 1976
      Orthophoto Mapping - Date of Photography: October 14, 1974
   c) Kamloops to Mclure - North Thompson River
      Dwg. No. A5382 Sheets 2 to 9, scale 1:5000 - Date of Issue: Dec. 1976
      Orthophoto Mapping - Date of Photography: October 14, 1974 & July 1975
   d) North Thompson River- Key Map (North/South Thompson & Thompson Rivers)
      Dwg. No. A5382 Sheet 1, scale 1:175000(+/-) - Date of Issue: Dec. 1982

**NOTE:**
**This information is considered historical as it represents channel conditions and configuration at the time of the 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. Data provided "as is" without warranty of any kind, either expressed 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.**

## LEGEND

- REFERENCE POINT
- CROSS SECTION TEMPORARY REFERENCE POINT 2001 SURVEY
- LOWEST ELEVATION AT CROSS SECTION 2000/2001 SURVEY

## REFERENCES

| DWG. No. | DESCRIPTION | DATE |
|---|---|---|
| 2001-1,3 | THOMPSON, NORTH THOMPSON AND SOUTH THOMPSON RIVERS AT KAMLOOPS, 2000/2001 SURVEYS. PLANS SHOWING LOCATION OF CROSS SECTIONS. | JULY 2001 |
| 2000-47 | THOMPSON RIVER AT KAMLOOPS LAKE OUTLET, 2000/2001 SURVEYS. PLAN SHOWING LOCATION OF CROSS SECTIONS. | JUNE 2001 |
| 4412A SHEETS 1-17 | KAMLOOPS FLOODING THOMPSON, NORTH THOMPSON AND SOUTH THOMPSON CROSS SECTIONS — 1962 SURVEY | NOVEMBER 1962 |
| 4412B | KAMLOOPS FLOODING THOMPSON, NORTH THOMPSON AND SOUTH THOMPSON RIVER BOTTOM PROFILE — 1962 SURVEY | NOVEMBER 1962 |

SURVEYED M. PRONK
DATE OCTOBER 2000 APRIL/MAY 2001
COMPILED R. EDWARD J. DUNCAN
CHECKED
DATE
DRAWN B. WOODS
APPROVED
DATE JULY 2001
ENGINEER

Province of British Columbia

Ministry of Environment, Lands and Parks
RESOURCES INVENTORY BRANCH
OPERATIONS SUB-SECTION

# THOMPSON, NORTH THOMPSON AND SOUTH THOMPSON RIVERS AT KAMLOOPS 2000/2001 SURVEYS

## PLAN SHOWING LOCATION OF CROSS SECTIONS

APPROVED Mike Pronk
HEAD, WATER SURVEYS UNIT, WATER INVENTORY SECTION
DATE JULY 31, 2001

FILE Nos.
Branch

SURVEY PROJECT Nos.
2000-2; 2001-2

NTS
Map No. 92I/9,16
Map Scale 1:50,000

SCALE 1:20000

DRAWING No.
2001-2
TOTAL NUMBER OF DWGS. 3

DDs