

# TAHTSA NARROWS PROJECT

NECHAKO RESERVOIR HISTORIC TOPOGRAPHIC MAPPING

Scale 1:20,000

Contour Interval (1m) Projection UTM

MAPSHEET# 093E.057



Date: 2001/12/12 (yyyy/mm/dd)

Created By: SJ of



### Trim Base Map Features

- |                                     |                    |
|-------------------------------------|--------------------|
| Gravel Road                         | Paved Road         |
| Railway lines                       | Transmission Lines |
| River/Stream                        | Marsh              |
| Island                              | Swamp              |
| Lake Intermittent                   | Lake               |
| Index Contour - 100m interval       | Glacier            |
| Intermediate Contour - 20m interval |                    |

### Cadastral Features

- Cadastral Boundary
- 1194** Cadastral Reference Number

Note : Cadastral information on this map is provided for presentation purposes only and should not be relied on for boundary locations

### Water Levels

- Current Area of Drawdown (853.4m - 849.55m) , (2800ft - 2787.24ft)
- New Area Of Potential Additional Drawdown (849.55m - 844.3m) , (2787.24ft - 2770ft)
- Water Surface
- Pre-impoundment Lake Boundary

### 1m Contour Features

- Index Contour - 5m interval
- Index Contour - 1m interval

Source : Industrial Forestry Service Ltd. 1 meter contours digitally generated from Federal 1946-1948 1:30,000 photographs using Trim as the Central reference.

### Planimetry Features

- |                   |         |
|-------------------|---------|
| Streams           | Island  |
| Old Lake Boundary | Marshes |
| Roads             |         |

### BASE MAP INFORMATION

**Project No:** 3191  
**Projection:** UTM  
**Datum:** NAD83  
**UTM Zone:** 9

Note : These topographic maps have been produced from 1946 and 1947 aerial photography for use as a tool in assessing the environmental effects of the proposed Tahtsa Narrows Project. They are intended to represent the topography of the area between the current reservoir maximum normal reservoir elevation and the old lake elevations prior to impoundment of the reservoir.

The maps will be used as a common basis for estimating differences in environmental parameters with and without the Tahtsa Narrows project in place. Thus the important consideration is the relative accuracy of the mapping.

Limitation: These maps were not intended for use in navigation on the reservoir, for engineering purposes at various locations in or around the reservoir or for use for cadastral purposes.

### PROJECT STUDY AREA BOUNDARY

