# Teslin Regional Planning Atlas

## MAY, 2003

**Prepared for: Teslin Regional Planning Commission**

**Prepared by: OLSON+OLSON**
**Planning & Design Consultants Inc.**

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## 1.0 PURPOSE OF THE TESLIN REGIONAL PLANNING ATLAS

The Teslin Regional Planning Atlas is designed to provide a text- and graphic-based summary of the digital geospatial data that presently exists for the Teslin Tlingit Council (TTC) Traditional Territory. Production of this Atlas is a result of a cooperative effort between the Teslin Regional Planning Commission (TRPC), the TTC Lands Office, various departments from both the Yukon Territorial and federal governments, non-governmental organizations (NGOs) and the Yukon Land Use Planning Council (YLUPC). Each of these government bodies has contributed geospatial data and metadata information that has been used to create a central geospatial database for the TRPC, which has been collated onto a series of CD-ROMS.

This atlas provides a general summary for each data theme, including database file name and location, source of data and contact for updates, a summary of any modifications that have been made to the data theme, attribute fields and any other pertinent information for each data theme.

## 2.0 USING THE DIGITAL ATLAS

The geospatial database created for TRPC, compiled by OLSON+OLSON Planning & Design Consultants, will assist the Commission in its' planning process.

The GIS and remote sensing data sources, also referred to as "themes", have been organized into nine common classes, each with an individual folder, including:

1. Regional Planning Context Themes (**01_Regional_Planning_Context**)
2. General Boundary Themes (**02_General_Boundary**)
3. Physical Environment Themes (**03_Physical_Environment**)
4. Wildlife Data Themes (**04_Wildlife**)
5. Topographical Data Themes (**05_Topographical**)
6. Regional Land Designation Themes (**06_Land_Designations**)
7. Cultural, Historical and Traditional Themes (**07_Cultural_Historical_Trad**)
8. Anthropogenic Land Use and Land Cover Themes (**08_Land_Use_Cover**)
9. Remote Sensing Data (**09_digital_imagery**)

Within each class data folder, sub-folders have been created to hold individual data themes. For example: The folder and file name assigned to the official TTC boundary theme is labeled as:

\01_Regional_Planning_Context\Boundary_Official\ottc

**Table 5.1 through**

Table 5.9 of this Atlas reference the name and description for each data theme, as well as the directory folders that contain each data source.

## 3.0 GEOSPATIAL DATABASE PROJECTION

The TRPC geospatial database was created using the most common cartographic projection employed in the Yukon. Cartographic projections are used to transform data from the round, spherical surface of the earth to the flat (planar) surface of the map sheet or digital imagery. The map projection process introduces distortions to the data and/or its geometry, and therefore the selection of specific projections standards is important to ensure that the map information is effectively communicated.

The projection selected for adaptation by the TRPC is the Yukon standard *Albers Equal Area Conic* projection, the details of which are described in the following section.

### 3.1 Albers Equal Area Conic Projection

The *Albers Equal Area Conic* projection has been adopted by the Yukon Territorial Government (YTG) as the standard for projecting geospatial data in the Yukon, and therefore will be used as the primary projection system for creating the TRPC geospatial database.

This projection was selected by YTG for a variety of reasons. The Albers projection provides mapped information that shares the same, continuous coordinate base throughout the entire Yukon Territory. Another factor that may have influenced the selection of the Albers Equal Area Conic projection is that all conical projections are well suited for mapping in high northern and high southern latitudes. Furthermore, the Albers projection preserves the area of all features mapped, and contains relatively small errors in scale. A more thorough discussion regarding the selection of the Albers projection by YTG is available on the Yukon Renewable Resources website: http://renres.gov.yk.ca/pubs/rrgis/techweb/pages/Coord-Syst.html.

Specific technical details of the Yukon Standard Albers Equal Area Conic projection are summarized in Table 3.1. This projection uses the NAD83 datum and GRS 1980 earth spheroid model to create the mathematical model that assigns coordinate information to the mapped data, which is measured in metres. To ensure that the projection is centred over the entire Yukon Territory, a series of specific parameters are used to create the map projection. Included in these parameters are details on the two standard parallels and the central meridian, which are used to align the conical model directly over the Yukon

Territory, and the projection latitude of origin, false easting and false northing that influence the starting location and values of the coordinate system.

The Albers Equal Area Conic projection parameters will be adopted as the projection system for creating all geospatial data in the TRPC database. All vector and raster GIS information, as well as all raster remote sensing imagery data, will be projected using the Albers Equal Area Conic projection.

**Table 3.1: Albers Equal Area Conic Projection Parameters.**

| **Projection Parameter** | **Projection Details** |
|---|---|
| Projection: | Albers Equal Area Conic |
| Units: | Metres |
| Datum: | NAD83 |
| Spheroid: | GRS1980 |
| **Albers Equal Area Conic Parameters:** | |
| 1st standard parallel: | 61° 40’ 00” (61.6666667 in decimal degrees) |
| 2nd standard parallel: | 68° 00’ 00” (68.0 in decimal degrees) |
| Central meridian: | -132° 30’ 00” (-132.5 in decimal degrees) |
| Projection Origin: | 59 ° 00’ 00” (59.0 in decimal degrees) |
| False Easting: | 500,000m |
| False Northing: | 500,000m |

## 4.0 METADATA STRUCTURE

This section provides an overview of geospatial metadata, including a definition of metadata and techniques for collecting this information. Additionally, the metadata system that has been adopted in the Teslin Regional Planning Commission (TRPC) geospatial database and in this Teslin Regional Planning Atlas is described.

### 4.1 Metadata Background

Metadata is commonly defined as "data about data," which is generally presented as a simple text, word document or HTML report. Metadata is collected to inform the data user of who created the information, what its purpose is, when it was created, and what the attributes of the data are. It is important that the TRPC incorporate a standard metadata structure to ensure that data can be interpreted, tracked and obtained consistently by all users of the geospatial database.

Many metadata structures have been developed and implemented by various levels of government and private companies. One of the most commonly applied standards is Content Standard for Geospatial Metadata, developed by the United States Federal Geographic Data Committee (FGDC). This standard outlines a series of attributes that must be recorded to describe the geospatial information. Attributes are grouped by common information themes, which include:

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Distribution Information
- Metadata Reference Information

A series of sub-attributes are used to describe the geospatial data coverage within each of these groups.

## 4.2 Metadata Collection Techniques

A series of tools have been developed to assist in the metadata collection process, which vary in their use complexities and price levels. Some tools offer automatic data collection processes that automatically import information on the file. Additionally, other tools offer a means for easily querying a complete metadata database.

Two common tools for creating geospatial metadata are the stand-alone SMMS metadata creation software and the ArcGIS ArcToolbox metadata creation software extension. Both software packages create data that is FGDC compliant, which can be exported in a series of user specified formats, including simple text documents, or web-based HTML and XML formats. The SMMS metadata tool offers database querying functionality, while ArcToolbox provides automatic database creation functionality. Since ArcToolbox exports data as a text file, this information can be directly imported into an SMMS if the user requires database functionality.

The ArcToolbox metadata creation software was used to create the metadata files for the TRPC geospatial database and associated Planning Atlas. This software was selected for the following reasons:

- Automated metadata creation functionality will allow for rapid generation of a series of file specific attributes (i.e. data type, projection, coverage attributes, bounding coordinates);
- The output file can be directly imported into SMMS in the future; and
- The output file can be easily imported into Microsoft Word where the TRPC metadata report will be generated.

## 4.3 Teslin Regional Planning Atlas - Metadata Standard

Section 6.0 in this report provides a detailed description for each theme in the TRPC geospatial database. The metadata standard chosen for this Planning Atlas document is a standard Microsoft Word table format that summarizes the following information:

- Location –directory path for file on CD project archive
- File name – theme data file name
- Description – brief description of data theme contents

- Scale – Representative Fraction (RF) of original map source
- Data type – vector or raster, feature type (i.e. polygon, line, point)
- Format – software specific (i.e. ESRI ArcInfo Coverage, GeoTIFF)
- Status – required data processing
- Maintenance – suggested data update schedules
- Reference map – associated reference map included in Section 6 of this report
- Contact information – organization, person, address for acquisition of source data
- Attribute values – field definitions for geospatial database attributes

The key fields listed above where chosen from an extensive list of metadata items collected by ArcToolBox metadata collection software to provide a brief summary of the most important data theme attributes for the Planning Atlas. More detailed information for each data theme is summarized in a HTML format metadata document within the geospatial database.

### 4.4 Digital Geospatial Database - Metadata Standard

The complete FGDC compliant form created by ArcToolBox was exported as an HTML document and written to the same folder containing the associated data theme in the geospatial database.

For example: The metadata form for the Natural Disturbance Zones theme is labeled as:

\03_physical_environment\natural_disturbance_zones\ndz.htm

An example of the metadata form for this particular theme is provided below.

#### 4.4.1 Example of Geospatial Database Metadata Form

**Natural Disturbance Zones (NDZs)**

**Metadata:**

- Identification_Information
- Data_Quality_Information
- Spatial_Data_Organization_Information

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*Identification_Information:*

*Citation:*
*Citation_Information:*
*Originator:*
OLSON + OLSON Planning & Design / Indian and Northern Affairs Canada, Forest Resources
*Publication_Date:* August 2002
*Title:* Natural Disturbance Zones (NDZs)
*Geospatial_Data_Presentation_Form:* vector digital data
*Online_Linkage:*
\\03_physical_environment\natural_disturbance_zones\ndz
*Description:*
*Abstract:*
This coverage outlines the boundaries for the Natural Disturbance Zones (NDZs) located throughout the TTC non-shared Traditional Territory. NDZs describe the land position for a given parcel of land, and include lowland, upland, subalpine and alpine sites. Essentially, NDZs are the same as the "land position" attribute that is interpreted by Forest Resources in their forest inventory. Olson+Olson Planning & Design consultants interpreted NDZs for the non-shared traditional territory since the Forest Resources land position attribute was not interpreted for most forest inventory mapsheets in the Teslin area.
*Purpose:*
To identify the different NDZs in the TTC non-shared Traditional Territory. NDZs include lowland, upland, subalpine and alpine sites.
*Time_Period_of_Content:*
*Time_Period_Information:*
*Single_Date/Time:*
*Calendar_Date:* August 2002
*Currentness_Reference:* publication date
*Status:*
*Progress:* Complete
*Maintenance_and_Update_Frequency:* As required
*Spatial_Domain:*
*Bounding_Coordinates:*
*West_Bounding_Coordinate:* -134.029829
*East_Bounding_Coordinate:* -130.716834
*North_Bounding_Coordinate:* 61.589212
*South_Bounding_Coordinate:* 59.988660
*Keywords:*
*Theme:*

*Theme_Keyword_Thesaurus:* Natural Disturbance Zone
*Theme_Keyword:* NDZ
*Theme_Keyword:* Land Position
*Theme_Keyword:* Lowland
*Theme_Keyword:* Upland
*Theme_Keyword:* Subalpine
*Theme_Keyword:* Alpine
*Theme_Keyword:* TTC Non-shared Traditional Territory
*Place:*
*Place_Keyword:* Teslin
*Place_Keyword:* Yukon
*Place_Keyword:* Canada
*Access_Constraints:* Publicly available
*Use_Constraints:*
Acknowledge Olson + Olson Planning and Design Consultants (or other agency if applicable) as the source of this data on any maps you produce.
*Point_of_Contact:*
*Contact_Information:*
*Contact_Person_Primary:*
*Contact_Person:* Graham Gerylo
*Contact_Organization:* OLSON+OLSON Planning & Design Consultants
*Contact_Position:* Regional Planner & Imaging Specialist
*Contact_Address:*
*Address_Type:* mailing and physical address
*Address:* Suite 510 255 - 17 Avenue SW
*City:* Calgary
*State_or_Province:* Alberta
*Postal_Code:* T2S 2T8
*Country:* Canada
*Contact_Voice_Telephone:* 403 228 1336 ext 225
*Contact_Facsimile_Telephone:* 403 228 1320
*Contact_Electronic_Mail_Address:* graham.gerylo@o2design.com
*Native_Data_Set_Environment:*
Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 3; ESRI ArcCatalog 8.1.0.642

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*Data_Quality_Information:*
*Lineage:*
*Source_Information:*
*Source_Citation:*
*Citation_Information:*
*Originator:*
OLSON + OLSON Planning & Design / Indian and Northern Affairs Canada, Forest Resources
*Publication_Date:* August 2002
*Title:* INAC Forest Resources forest inventory maps

*Source_Scale_Denominator:* 50,000
*Source_Contribution:*
INAC Forest Resources forest inventory maps, IRS satellite imagery, YTG Department of Environment Digital Elevation Model (DEM)
*Process_Step:*
*Process_Description:*
The Forest Resources "Land Position" attribute served as the template to create the NDZ map for the region. Lowland, upland, subalpine and alpine NDZs (land positions) were interpreted throughout the region using polygons previously interpreted by Forest Resources, and by looking at the regions vegetation, slope and elevation relationships. This mapping builds on the "Land Position" data previously interpreted by Forest Resources, and therefore any original information has not been modified.

---

*Spatial_Data_Organization_Information:*
*Direct_Spatial_Reference_Method:* Vector
*Point_and_Vector_Object_Information:*
*SDTS_Terms_Description:*
*SDTS_Point_and_Vector_Object_Type:* Complete chain
*Point_and_Vector_Object_Count:* 2102
*SDTS_Terms_Description:*
*SDTS_Point_and_Vector_Object_Type:* Label point
*Point_and_Vector_Object_Count:* 821
*SDTS_Terms_Description:*
*SDTS_Point_and_Vector_Object_Type:* GT-polygon composed of chains
*Point_and_Vector_Object_Count:* 820
*SDTS_Terms_Description:*
*SDTS_Point_and_Vector_Object_Type:* Point
*Point_and_Vector_Object_Count:* 4

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*Spatial_Reference_Information:*
*Horizontal_Coordinate_System_Definition:*
*Planar:*
*Map_Projection:*
*Map_Projection_Name:* Albers Conical Equal Area
*Albers_Conical_Equal_Area:*
*Standard_Parallel:* 61.666667
*Standard_Parallel:* 68.000000
*Longitude_of_Central_Meridian:* -132.500000
*Latitude_of_Projection_Origin:* 59.000000
*False_Easting:* 500000.000000
*False_Northing:* 500000.000000
*Planar_Coordinate_Information:*
*Planar_Coordinate_Encoding_Method:* coordinate pair
*Coordinate_Representation:*
*Abscissa_Resolution:* 0.000524

*Ordinate_Resolution:* 0.000524
*Planar_Distance_Units:* meters
*Geodetic_Model:*
*Horizontal_Datum_Name:* North American Datum of 1983
*Ellipsoid_Name:* Geodetic Reference System 80
*Semi-major_Axis:* 6378137.000000
*Denominator_of_Flattening_Ratio:* 298.257222

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*Entity_and_Attribute_Information:*
*Detailed_Description:*
*Entity_Type:*
*Entity_Type_Label:* ndz_alb.pat
*Entity_Type_Definition:* Natural Disturbance Zones Polygon Attribute Table
*Attribute:*
*Attribute_Label:* FID
*Attribute_Definition:* Internal feature number.
*Attribute_Definition_Source:* ESRI
*Attribute_Domain_Values:*
*Unrepresentable_Domain:*
Sequential unique whole numbers that are automatically generated.
*Attribute:*
*Attribute_Label:* Shape
*Attribute_Definition:* Feature geometry.
*Attribute_Definition_Source:* ESRI
*Attribute_Domain_Values:*
*Unrepresentable_Domain:* Coordinates defining the features.
*Attribute:*
*Attribute_Label:* AREA
*Attribute_Definition:* Area of feature in internal units squared.
*Attribute_Definition_Source:* ESRI
*Attribute_Domain_Values:*
*Unrepresentable_Domain:* Positive real numbers that are automatically generated.
*Attribute:*
*Attribute_Label:* PERIMETER
*Attribute_Definition:* Perimeter of feature in internal units.
*Attribute_Definition_Source:* ESRI
*Attribute_Domain_Values:*
*Unrepresentable_Domain:* Positive real numbers that are automatically generated.
*Attribute:*
*Attribute_Label:* NDZ_ALB#
*Attribute_Definition:* Internal feature number.
*Attribute_Definition_Source:* ESRI
*Attribute_Domain_Values:*
*Unrepresentable_Domain:*
Sequential unique whole numbers that are automatically generated.
*Attribute:*

*Attribute_Label:* NDZ_ALB-ID
*Attribute_Definition:* User-defined feature number.
*Attribute_Definition_Source:* ESRI
*Attribute:*
*Attribute_Label:* TEMP_NDZ
*Attribute_Definition:* : Natural Disturbance Zone (Land Position) Code
*Attribute_Domain_Values:*
*Enumerated_Domain:*
*Enumerated_Domain_Value:* No data
*Enumerated_Domain_Value_Definition:* No data for this area
*Enumerated_Domain:*
*Enumerated_Domain_Value:* alpine
*Enumerated_Domain_Value_Definition:* alpine zone
*Enumerated_Domain:*
*Enumerated_Domain_Value:* sublapine
*Enumerated_Domain_Value_Definition:* sublapine zone
*Enumerated_Domain:*
*Enumerated_Domain_Value:* upland
*Enumerated_Domain_Value_Definition:* upland zone
*Enumerated_Domain:*
*Enumerated_Domain_Value:* lowland
*Enumerated_Domain_Value_Definition:* lowland zone

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*Distribution_Information:*
*Standard_Order_Process:*
*Digital_Form:*
*Digital_Transfer_Information:*
*Transfer_Size:* 2.807

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*Metadata_Reference_Information:*
*Metadata_Date:* 20030331
*Metadata_Contact:*
*Contact_Information:*
*Contact_Organization_Primary:*
*Contact_Organization:* Olson + Olson Planning and Design Consultants
*Contact_Person:* Peter Miles
*Contact_Position:* GIS Tech
*Contact_Address:*
*Address_Type:* mailing and physical address
*Address:* Suite 510 255 - 17 Avenue SW
*City:* Calgary
*State_or_Province:* Alberta
*Postal_Code:* T2S 2T8
*Country:* Canada
*Contact_Voice_Telephone:* 403 228 1336
*Contact_Facsimile_Telephone:* 403 228 1320

*Contact_Electronic_Mail_Address:* peter.miles@o2design.com
*Metadata_Standard_Name:* FGDC Content Standards for Digital Geospatial Metadata
*Metadata_Standard_Version:* FGDC-STD-001-1998
*Metadata_Time_Convention:* local time
*Metadata_Extensions:*
*Online_Linkage:* <http://www.esri.com/metadata/esriprof80.html>
*Profile_Name:* ESRI Metadata Profile

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Generated by mp version 2.7.3 on Mon Mar 31 10:24:00 2003

## 5.0 SUMMARY OF DIGITAL ATLAS THEMES

Table 5.1 through 5.9 summarize the themes that have been integrated into the Teslin Regional Planning Commission (TRPC) geospatial database. The themes that are associated with each of the nine common data classes are organized in the tables below. Each table provides a listing of all data themes grouped into the data class, as well as the themes file location in the geospatial database and general description provided for each data theme, and the directory folders that contain each data source.

**Table 5.1 Summary of regional planning contextual geospatial data.**

| Theme | Details |
|---|---|
| **Boundary – Unofficial TTC Traditional Territory** | **Location:**\01_regional_planning_context\boundary_official\<br>**File Name:** ottc<br>**Description:** This Coverage shows the location of the "Official" Teslin Tlingit Council (TTC) Traditional Territory, as originally mapped by Indian and Northern Affairs Canada (INAC), and modified by Olson+Olson Planning & Design Consultants, and as instructed by the Teslin Regional Planning Commission. This file was expanded to include the portions of the TTC Traditional Territory that overlap with the Liard First Nation (Kaska Nation) that were originally identified during early land negotiations, and were missed on the final land selection. TTC is presently working with YTG to resolve this discrepancy. |
| **Boundary – Official TTC Traditional Territory** | **Location:** \01_regional_planning_context\boundary_unofficial\<br>**File Name:** uttc<br>**Description:** This map identifies the location of the "unofficial" TTC Traditional Territory, as mapped by Indian Northern Affairs, Claims and Indian Government Sector. |
| **Yukon Boundary – 1:250,000,000** | **Location:** \01_regional_planning_context\yukon_boundary\<br>**File Name:** mborder<br>**Description:** 1:1,000,000 Yukon Territory Boundary Coverage |
| **Yukon Boundary – 1:1,000,000** | **Location:** \01_regional_planning_context\yukon_boundary\<br>**File Name:** qborder<br>**Description:** 1:250,000 Yukon Territory Boundary Coverage |

**Table 5.2 Listing of geospatial data capturing general boundaries.**

| Theme | Details |
|---|---|
| **Forest Management Units** | **Location:** \02_general_boundary\forest_management_units\<br>**File Name:** qfmu<br>**Description:** Forest Management Units (FMUs) define forested landscapes, which often share similar forest conditions that are managed in a similar manner. This coverage identifies the FMUs that are located within the Teslin Tlingit Council Traditional Territory. |
| **Game Management Areas 1:1,000,000** | **Location:** \02_general_boundary\game_management_areas\<br>**File Name:** mgma<br>**Description:** This coverage provides information on the boundary and identification codes for each Game Management Area (scale 1:1,000,000) located within the TTC Traditional Territory. Game Management Areas have been compiled by Yukon Department of Environment (formerly Yukon Renewable Resources) at two scales (1:250,000 and 1:1,000,000) |
| **Game Management Areas 1:250,000** | **Location:** \02_general_boundary\game_management_areas\<br>**File Name:** qgma<br>**Description:** This coverage provides information on the boundary and identification codes for each Game Management Area (scale 1:250,000) located within the TTC Traditional Territory. Game Management Areas have been compiled by Yukon Department of Environment (formerly Yukon Renewable Resources) at two scales (1:250,000 and 1:1,000,000) |
| **Landscape Planning Units (LPU)** | **Location:** \02_general_boundary\lpus\<br>**File Name:** lpus<br>**Description:** Landscape Planning Units (LPUs) were created throughout the Teslin Forest Management Plan (TFMP) Planning Area (non-shared portion of the TTC Traditional Territory). LPUs were originally created based on watershed sub-basins, and were further aggregated or split up depending on the distribution of existing forest stands, values of concerns, and/or physical and anthropogenic features. Each LPU has been ranked by the community for preferences on "Level of Acceptable Activities" and "Time Frame for Activities". |
| **NTDB 250,000 Map Sheets** | **Location:** \02_general_boundary\ntdb_mapsheets\<br>**File Name:** ntdbms_250k<br>**Description:** The organization system for the National Topographic Data Base (NTDB) is the National Topographic System (NTS), which is based on the North American Datum of 1983 (NAD83). Each NTDB map sheet corresponds to one NTS map sheet at the 1:50,000 or 1:250,000 scale. This coverage identifies the boundaries for each 1:250,000 NTDB map sheet and the standard numbering system for identifying each mapsheet. |

**Table 5.2 Cont'd. Listing of geospatial data capturing general boundaries.**

| Theme | Details |
|---|---|
| **NTDB 50,000 Map Sheets** | **Location:** \02_general_boundary\ntdb_mapsheets\<br>**File Name:** ntdbms_50k<br>**Description:** The organization system for the National Topographic Data Base (NTDB) is the National Topographic System (NTS), which is based on the North American Datum of 1983 (NAD83). Each NTDB map sheet corresponds to one NTS map sheet at the 1:50,000 or 1:250,000 scale. This coverage identifies the boundaries for each 1:50,000 NTDB map sheet and the standard numbering system for identifying each mapsheet. |
| **Outfitting Areas – 1:1,000,000** | **Location:** \02_general_boundary\outfitting_areas\<br>**File Name:** moa<br>**Description:** This coverage shows the locations for Outfitting Areas (scale 1:1,000,000) located within the TTC Traditional Territory. This coverage has been compiled by Yukon Department of Environment (formerly Yukon Renewable Resources) against 1:1,000,000 Digital Chart of the World data. |
| **Outfitting Areas – 1:250,000** | **Location:** \02_general_boundary\outfitting_areas\<br>**File Name:** qoa<br>**Description:** This coverage shows the locations for Outfitting Areas located within the TTC Traditional Territory. This coverage has been compiled by Yukon Department of Environment (formerly Yukon Renewable Resources) against 1:250,000 NTDB information. |
| **Trapline Concessions – 1:1,000,000** | **Location:** \02_general_boundary\trapline_concessions\<br>**File Name:** mrtc<br>**Description:** This coverage identifies the locations of Registered Trapping Concessions (scale 1:1,000,000) located within the TTC Traditional Territory. This data has been compiled by Yukon Department of Environment (formerly Yukon Renewable Resources) against the 1:1,000,000 Digital Chart of the World. |
| **Trapline Concessions – 1:250,000** | **Location:** \02_general_boundary\outfitting_areas\<br>**File Name:** qrtc<br>**Description:** This coverage identifies the locations of Registered Trapping Concessions (scale 1:250,000) located within the TTC Traditional Territory. This data has been compiled by Yukon Department of Environment (formerly Renewable Resources) against 1:250,000 NTDB information. |

**Table 5.2 Cont'd. Listing of geospatial data capturing general boundaries.**

| Theme | Details |
|---|---|
| **TTC Traditional Territory Settlement Lands** | **Location:** \02_general_boundary\ttc_settlement_lands\<br>**File Name:** settl_ttc<br>**Description:** This coverage identifies the locations of all Teslin Tlingit Council (TTC) Settlement Lands, as surveyed by Natural Resources Canada and enhanced by Teslin Tlingit Council, Lands Office. The surveyed information presented in this coverage is more detailed than the information presented in the Settlement lands information distributed on the Yukon Department of Environment (formerly Renewable Resources) web site. Twenty-eight parcels were enhanced by the TTC Lands Office by digitizing parcels that were missing from the original NRCAN Legal Survey division file. This enhancement was undertaken since the survey was not complete as of the data purchase date. |
| **First Nations Traditional Territory 1:1,000,000** | **Location:** \02_general_boundary\<br>first_nations_traditional_territory_ytg\<br>**File Name:** mfntt<br>**Description:** This coverage identifies the boundaries of all First Nation Traditional Territories (at a scale of 1:1,000,000) that overlap with the TTC Traditional Territory. First Nation Traditional Territories have been compiled by Yukon Department of Environment at two scales (1:250,000 and 1:1,000,000).<br>*Note: the Official TTC Traditional Territory is not fully captured in the dataset.* |
| **First Nations Traditional Territory 1:250,000** | **Location:** \02_general_boundary\<br>first_nations_traditional_territory_ytg\<br>**File Name:** qfmtt<br>**Description:** This coverage identifies the boundaries of all First Nation Traditional Territories (scale 1:250,000) that overlap with the TTC Traditional Territory. First Nation Traditional Territories have been compiled by Yukon Department of Environment at two scales (1:250,000 and 1:1,000,000).<br>*Note: the Official TTC Traditional Territory is not fully captured in the dataset.* |

**Table 5.3 Listing of geospatial data of the physical environment.**

| Theme | Details |
|---|---|
| **Ecosystem** | **Location:** \03_physical_environment\ecosystems\<br>**File Name:** eco<br>**Description:** This coverage identifies the boundaries for National Ecozone / Ecoregion maps compiled by Agriculture and Agri-Food Canada at a scale of 1:1,000,000. |
| **Fire History** | **Location:** \03_physical_environment\forestry\fire_history\<br>**File Name:** fire_hist<br>**Description:** This is a landscape level GIS coverage of large fires within the Yukon, spanning a period from 1946 to 2002. Original polygon size was limited to 200 hectares, when the first edition of this dataset was completed in 1997. Smaller fires are now being included, especially near communities. It is important to note that in most instances, fire perimeters only were mapped. |
| **Forest Inventory – Enhanced for Non Overlap Region** | **Location:** \03_physical_environment\forestry\<br>forest_inventory_non_overlap\<br>**File Name:** forest_en<br>**Description:** This coverage provides enhanced forest inventory information for the TTC non-shared Traditional Territory. This coverage is an updated version of the original forest inventory created by the Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon (formerly Forest Resources, Indian and Northern Affairs Canada). The update was undertaken for the Teslin Forest Management Plan, and includes enhanced information for non-productive land classes and updates for all land disturbances. |
| **Forest Inventory – Original Inventory** | **Location:** \03_physical_environment\forestry\forest_inventory_overlap\<br>**File Name:** forest_o<br>**Description:** This coverage provides a unioned version of all the original forest inventory map sheets provided for the TTC Traditional Territory by Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon (formerly Forest Resources, Indian and Northern Affairs Canada). The forest inventory information is also available by individual mapsheets, organized using the NTDB 1:50,000 ordering system. |

**Table 5.3 Cont'd. Listing of geospatial data of the physical environment.**

| Theme | Details |
|---|---|
| **Bedrock Geology** | **Location:** \03_physical_environment\geology\<br>**File Name:** ge_br<br>**Description:** The Yukon Territory is underlain by a great variety of rock types ranging in age from Early Proterozoic to Recent and representing diverse environments including epicratonic basins, subsiding shelves, foreland basins, island arcs and deep ocean basins. Episodes of compressional and extensional deformation, transcurrent faulting, metamorphism and plutonism further complicate the map pattern. This complex geological record has been described in terms of the interactions of several terranes (large parts of the earth's crust which preserve a common geological record) with each other and with the margin of ancestral North America. |
| **Mineral Occurrences** | **Location**: \03_physical_environment\geology\<br>**File Name**: mn_occuc<br>**Description**: This database includes summary descriptions of Yukon mineral occurrences derived from the Yukon Minfile. The Yukon Minfile is maintained by Yukon Geological Survey, Department of Energy, Mines & Resources, Government of Yukon (formerly Exploration and Geological Services Division, Yukon, Yukon, Indian and Northern Affairs Canada). |
| **Physiographic Regions** | **Location:** \03_physical_environment\geology\<br>**File Name:** prpa<br>**Description:** This data set is a reference to the main physiographic regions in the northern Canadian Cordillera as compiled by Mathews (1986). The physiographic regions provide a geological compilation map that is intended for use by the exploration community, prospectors and geologists. |
| **Natural Disturbance Zones (NDZ)** | **Location:** \03_physical_environment\natural_disturbance_zones\<br>**File Name:** ndz<br>**Description:** This coverage outlines the boundaries for the Natural Disturbance Zones (NDZs) located throughout the TTC non-shared Traditional Territory. NDZs describe the position of a given parcel of land on the landscape. NDZs are often mapped in the forest inventory coverage created by the Forest Management Branch, Department of Energy, Mines and Resources, Government, however this information is absent in most inventory mapsheets in the Teslin region, and therefore has been interpreted by Olson+Olson Planning & Design for application in the Teslin Forest Management Plan. |
| **NTDB Geophysical 1:250,000** | **Location:** 03_physical_environment\ntdb_data\geophysical\<br>**File Name:** geopl_250k<br>**Description:** This coverage identifies NTDB interpreted physical landforms that have been created through glaciers, wind, and water. This data has been compiled at a 1:250,000 scale. |

**Table 5.3 Cont'd. Listing of geospatial data of the physical environment.**

| Theme | Details |
|---|---|
| **NTDB Geophysical Lines 1:50,000** | **Location:** \03_physical_environment\ntdb_data\geophysical\<br>**File Name:** geopl_50k<br>**Description:** This coverage identifies NTDB interpreted physical landforms that have been created through glaciers, wind, and water. This data has been mapped as line features, and has been compiled at a 1:50,000 scale. |
| **NTDB Geophysical Polygons 1:50,000** | **Location:** \03_physical_environment\ntdb_data\geophysical\<br>**File Name:** geopp_50k<br>**Description:** This coverage identifies NTDB interpreted geophysical landforms that have been created through glaciers, wind, and water. This data has been mapped as polygon features, and has been compiled at a 1:50,000 scale. |
| **NTDB Rivers and Lakes 1:250,000** | **Location:** \03_physical_environment\ntdb_data\rivers_and_lakes\<br>**File Name:** rvlk_250k<br>**Description:** This coverage provides spatial information on the locations of major rivers and lakes throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB). |
| **NTDB Rivers and Lakes 1:50,000** | **Location:** \03_physical_environment\ntdb_data\rivers_and_lakes\<br>**File Name:** rvlk_50k<br>**Description:** This coverage provides spatial information on the locations of major rivers and lakes throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |
| **NTDB Streams 1:250,000** | **Location:** \03_physical_environment\ntdb_data\streams\<br>**File Name:** strm_250k<br>**Description:** This coverage provides spatial information on the locations of all minor streams located throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB). |
| **NTDB Streams 1:50,000** | **Location:** \03_physical_environment\ntdb_data\streams\<br>**File Name:** strm_50k<br>**Description:** This coverage provides spatial information on the locations of all minor streams located throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |
| **NTDB Snow and ice** | **Location:** \03_physical_environment\ntdb_data\ice\<br>**File Name:** ice_50k<br>**Description:** This coverage identifies where snow and ice is permanently found throughout the year. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |

**Table 5.3 Cont'd. Listing of geospatial data of the physical environment.**

| Theme | Details |
|---|---|
| **NTDB Vegetation 1:250,000** | **Location:** \03_physical_environment\ntdb_data\vegetation\<br>**File Name:** veg_250k<br>**Description:** Broad vegetation (Wooded area) cover map for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB). |
| **NTDB Vegetation 1:50,000** | **Location:** \03_physical_environment\ntdb_data\vegetation\<br>**File Name:** veg_50k<br>**Description:** Broad vegetation (Wooded area) cover map for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |
| **NTDB Water Hazard 1:250,000** | **Location:** \03_physical_environment\ntdb_data\water_hazards\<br>**File Name:** wthzr_250k<br>**Description:** This coverage identifies hazards to water navigation, located throughout the TTC Traditional Territory, as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB). |
| **NTDB Water Hazard 1:50,000** | **Location:** \03_physical_environment\ntdb_data\water_hazards\<br>**File Name:** wthzr_50k<br>**Description:** This coverage identifies hazards to water navigation, located throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |
| **NTDB Wetlands 1:250,000** | **Location:** \03_physical_environment\ntdb_data\wetlands\<br>**File Name:** wetl_250k<br>**Description:** This coverage identifies wetlands, which have been defined as water saturated soils, located throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB). |
| **NTDB Wetlands 1:50,000** | **Location:** \03_physical_environment\ntdb_data\wetlands\<br>**File Name:** wetl_50k<br>**Description:** This coverage identifies wetlands, which have been defined as water saturated soils, located throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |
| **Oil and Gas Basins** | **Location:** \03_physical_environment\oil_and_gas\<br>**File Name:** basins<br>**Description:** Polygons representing approximate areas of suspected potential for oil and/or gas in the Yukon Territory. Purpose: Intended to show areas where oil and/or gas may be found in the Yukon Territory based upon geology. Supplemental Information: This data was derived from areas of suspected mesozoic geologic cover. |

**Table 5.3 Cont'd. Listing of geospatial data of the physical environment.**

| Theme | Details |
|---|---|
| **Watershed 1:250,000** | **Location:** \03_physical_environment\watersheds\<br>**File Name:** wshed_250k<br>**Description:** Yukon watersheds, delineated to 6th order, mapped from 1:250,000 base within the latitudes of 60N to 62N. |
| **Watershed 1:50,000** | **Location:** \03_physical_environment\watersheds\<br>**File Name:** wshed_50k<br>**Description:** Yukon watershed boundaries, delineated to 4th order and mapped from 1:50,000 scale NTDB hyrdography and 30m NTDB derived digital elevation model. The watershed boundaries shown are a result of a larger Yukon-wide initiative to create watershed boundaries for the entire Territory. Note, this mapping work is in progress, and the mapping agency should be contacted to inquire on the status of this work. |

**Table 5.4 Summary of wildlife data coverages.**

| Theme | Details |
|---|---|
| **Bald Eagle Habitat** | **Location:** \04_wildlife\cpaws_data\cpaws\wildlife\<br>**File Name:** bld_eagle<br>**Description:** This dataset identifies important habitat for bald eagle in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database. |
| **Beaver Habitat** | **Location:** \04_wildlife\cpaws_data\cpaws\wildlife\<br>**File Name:** beaver<br>**Description:** This dataset identifies important habitat for beaver in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database. |
| **Moose Habitat** | **Location:** \04_wildlife\cpaws_data\cpaws\wildlife\<br>**File Name:** moose<br>**Description:** This dataset identifies important habitat for moose in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database. |
| **Muskrat Habitat** | **Location:** \04_wildlife\cpaws_data\cpaws\wildlife\<br>**File Name:** muskrat<br>**Description:** This dataset identifies important habitat for muskrat in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database. |

**Table 5.4 Cont'd. Summary of wildlife data coverages.**

| Theme | Details |
|---|---|
| **Osprey Habitat** | **Location:** \04_wildlife\cpaws_data\cpaws\wildlife\<br>**File Name:** osprey<br>**Description:** This dataset identifies important habitat for osprey in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database. |
| **Waterfowl Habitat** | **Location:** \04_wildlife\cpaws_data\cpaws\wildlife\<br>**File Name:** waterfowl<br>**Description:** This dataset identifies important habitat for waterfowl in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database. |
| **Chinook Salmon Lake and Rivers 1:2,000,000** | **Location:** \04_wildlife\dfo_data\chinook_salmon_lakes_rivers\<br>**File Name:** salmon<br>**Description:** Extent of adult Chinook salmon utilization in the Yukon River Basin (Yukon and BC) in Canada is mapped at 1:2,000,000 scale to give a distribution overview, and is intended for illustration purposes only. Note: The upper limits of Chinook salmon distribution are not firmly established. |
| **Fisheries Information Summary Systems (FISS) Points (DFO)** | **Location:** \04_wildlife\dfo_data\fish_distribution\<br>**File Name:** fiss<br>**Description:** The following summary level lake and stream fish and fish habitat attribute data are included in FISS: fish distribution, enhancement & management activities, land use, water use & water quality activities, obstructions, fisheries potential & constraints, escapements, etc. Information is accessible through customized GIS and textual database interfaces designed to operate on standard PC and GIS workstations and the Internet. |
| **Yukon Enduring Features** | **Location:** \04_wildlife\wwf_data\wwf\<br>**File Name:** end_feat<br>**Description:** Enduring features have been defined by the World Wildlife Fund (WWF), within the context of Canada's Endangered Spaces Campaign, as "A landscape element or unit within a natural region characterized by relatively uniform origin of surficial material, texture of surficial material, and topography-relief". |
| **Atlin Caribou Herd** | **Location:** \04_wildlife\ytg_data\caribou\<br>**File Name:** atlin_wint<br>**Description:** This coverage identifies the general winter range distribution for the Atlin caribou herd. This coverage represents a work in progress and therefore will require updates in the future once additional research refines the spatial extent of Atlin caribou winter habitat. |

**Table 5.4 Cont'd. Summary of wildlife data coverages.**

| Theme | Details |
|---|---|
| **Southern Lakes (Carcross) Caribou Herd** | **Location:** \04_wildlife\ytg_data\caribou\<br>**File Name:** sth_wint<br>**Description:** This coverage identifies the general winter range distribution for the Southern Lakes (Carcross) caribou herd. This coverage is current to 2001 and requires updates from new information that has been collected on the herd. |
| **Wolf Lake Caribou Core Winter Range** | **Location:** \04_wildlife\ytg_data\wolf_lake_caribou_winter_range\<br>**File Name:** wolf_wint<br>**Description:** The spatial extent of the Wolf Lake caribou core winter range has been mapped using three different census surveys, held 5 years apart. This winter range mapped represents a 15 year aggregate picture of the winter distribution for this herd. The surveys were held during the late winter (March), which is often a key concentration period for northern woodland caribou, when caribou rely on ground lichens as their key food source. Usually, late wintering areas are areas where there is a snow shadow and relatively low snow accumulations |
| **Yukon Key Wildlife Database** | **Location:** \04_wildlife\ytg_data\yukon_key_wildlife_database\<br>**File Name:** qwka<br>**Description:** This coverage shows the locations of all Wildlife Key Areas (WKAs) that have been compiled by the Yukon Government for the entire Territory. Wildlife key areas are those sites used by wildlife for critical, seasonal life functions. There are unique areas that serve a distinct purpose for each wildlife species. This coverage provides a quick view of all wildlife polygons for the TTC Traditional Territory. To make use of this database, the user needs to install the Yukon WKA ArcInfo coverage, database and ArcView extension. |

**Table 5.5 Listing of all topographical data themes.**

| Theme | Details |
|---|---|
| **Digital Elevation Model (DEM) (30m)** | **Location:** \05_topography\elevation_data\<br>**File Name:** dem30<br>**Description:** Digital elevation model in a 30 meter grid for Yukon. Coverage is for the Yukon Territory with a 1 tile buffer beyond the border. Distributed as a series of tiles with each tile providing the same coverage as a standard Canadian National Topographic Series 1:50,000 map with an additional 3 cell (pixel) overlap. |
| **Digital Elevation Model (DEM) (90m)** | **Location:** \05_topography\elevation_data\<br>**File Name:** dem90<br>**Description:** Digital elevation model in a 90 meter grid for Yukon. Coverage is for the Yukon Territory with a 1 tile buffer beyond the border. Distributed as a series of tiles with each tile providing the same coverage as a standard Canadian National Topographic Series 1:250,000 map with an additional 3 cell (pixel) overlap. |
| **Slope – Degrees** | **Location:** \05_topography\elevation_data\<br>**File Name:** slope_d<br>**Description:** This grid identifies the results of a slope analysis undertaken on the 30m DEM. Slope values are presented as degree units. |
| **Slope – Percent** | **Location:** \05_topography\elevation_data\<br>**File Name:** slope_p<br>**Description:** This grid identifies the results of a slope analysis undertaken on the 30m DEM. Slope values are presented as percentage units. |
| **NTDB Contours 1:250,000** | **Location:** \05_topography\ntdb_data\contour\<br>**File Name:** cont_250k<br>**Description:** This coverage provides a mosaic of NTDB contour information for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB). Contours are mapped in 500 foot intervals. |
| **NTDB Contours 1:50,000** | **Location:** \05_topography\ntdb_data\contour\<br>**File Name:** cont_50k<br>**Description:** This coverage provides a mosaic of NTDB contour information for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). Contour intervals vary by map sheet, and are in either 100 feet or 20 m intervals. |
| **Visual Landscape Assessment** | **Location:** \05_topography\visual_landscape\<br>**File Name:** visual<br>**Description:** This coverage represents the results of a Visual Landscape Analysis undertaken for the TTC non-shared Traditional Territory. Highly visible landscape positions, as seen from major roads, navigable rivers (Teslin, Wolf and Nisutlin) and major lakes, have been identified, and grouped into their respective visibility classes (foreground, middleground and background). |

**Table 5.6 Summary of geospatial data for regional land designations.**

| Theme | Details |
|---|---|
| **Areas Previously Identified for Conservation as Identified in the Environmentally Significant Areas Report (Theberge et al. 1980) (CPAWS Compiled)** | **Location:** \06_land_designation\cpaws_data\cpaws\conservation\<br>**File Name:** con_esa<br>**Description:** This dataset identifies areas previously identified for conservation as summarized in the report "Environmentally Significant Areas" (Theberge et al. 1980). This report identified land areas in the Yukon that are considered worthy of some degree of protection. The study was conducted in a park planning seminar directed by J.B. Theberge and J.G. Nelson in the Faculty of Environmental Studies at the University of Waterloo. This map has been compiled by the Canadian Parks and Wilderness Society (CPAWS). |
| **Areas Previously Identified for Conservation from Important Migratory Bird Habitats Maps (CPAWS Compiled)** | **Location:** \06_land_designation\cpaws_data\cpaws\conservation\<br>**File Name:** con_den<br>**Description:** This dataset identifies areas previously identified for conservation from the Canadian Wildlife Service study "*Some Important Migratory Bird Habitats in the Yukon Territory"* (Dennington, 1985). This dataset identifies important wetlands and the extent to which waterfowl use these wetlands. This coverage provides information that has been mapped at varying scales, and with varying detail, and has been compiled by the Canadian Parks and Wilderness Society (CPAWS). |
| **Areas Previously Identified for Conservation from the International Biological Programme for Ecological Sites in Subarctic Canada (CPAWS Compiled)** | **Location:** \06_land_designation\cpaws_data\cpaws\conservation<br>**File Name:** con_ibp<br>**Description:** This dataset identifies areas previously identified for conservation as identified in the International Biological Program (IBP) for Ecological Sites in Subarctic Canada (Beckel, 1975). This IBP was established to locate and describe natural ecosystems and to aid governments in developing guidelines for the management and recognition of these areas as ecological sites. This map has been compiled by the Canadian Parks and Wilderness Society (CPAWS). |
| **Recreation Feature Inventory (CPAWS Compiled)** | **Location:** \06_land_designation\cpaws_data\cpaws\conservation<br>**File Name:** con_rfi<br>**Description:** This dataset identifies areas previously identified for conservation as identified in the Yukon Recreation Features Inventory (Juan de Fuca Environmental Consultants et al. 1987), which was designed to identify both important recreation and natural features. This map has been compiled by the Canadian Parks and Wilderness Society (CPAWS). |

**Table 5.6 Cont'd . Summary of geospatial data for regional land designations.**

| Theme | Details |
|---|---|
| **Areas Previously Identified for Conservation from Yukon Protected Areas Inventory (CPAWS Compiled)** | **Location:** \06_land_designation\|cpaws_data\cpaws\conservation<br>**File Name:** con_ypai<br>**Description:** This dataset identifies areas previously identified for conservation as summarized from a series of proposals that were made in the 1970s and 1980s by a number of different proponents (Records in the Yukon Protected Areas Inventory as of 31 March 1987 (N.M. MacPherson et al., 1987)). This map has been compiled by the Canadian Parks and Wilderness Society (CPAWS). |
| **Important Wetlands** | **Location:** \06_land_designation\ytg_data\important_wetlands\<br>**File Name:** impwet<br>**Description:** Key Yukon wetlands mapped at a scale of 1:250,000 using NTDB 1:250,000 base (2001 version as compiled by Yukon Environment, GIS section). These polygons delineate wetland areas that are considered to be most important according to members of the Yukon Wetlands Technical Committee. This is a work in progress and is not intended to be an exhaustive or exclusive list of important wetlands. |
| **Protected Areas – 1:1,000,000** | **Location:** \06_land_designation\ytg_data\parks\<br>**File Name:** mpark<br>**Description:** Parks and Protected areas located throughout the TTC Traditional Territory. The only protected area located in this region is the Nisutlin River Delta, National Wildlife Area. This coverage is compiled by Government of Yukon, Department of Environment at a scale of 1:1,000,000. |
| **Protected Areas – 1:250,000** | **Location:** \06_land_designation\ytg_data\parks\<br>**File Names:** qpark<br>**Description:** Parks and Protected areas located throughout the TTC Traditional Territory. The only protected area located in this region is the Nisutlin River Delta, National Wildlife Area. This coverage is compiled by Government of Yukon, Department of Environment at a scale of 1:250,000. |

**Table 5.7 Summary of cultural, historical and traditional resource geospatial information.**

| Theme | Description |
|---|---|
| **YTG Archaeological Sites** | **Location:** Not included in database<br>**File Name:** N/A<br>**Description:** An archaeological sites inventory that covers the entire Yukon. This data was collected from 1987 to the present. This is point information about historic and prehistoric archaeological sites. The information includes site location, condition, ownership, site type, features, collections, and published and unpublished references. The inventory represents only archaeological site locations that are known; information is not available for unsurveyed areas of the Yukon. Note, this information is highly confidential, and for this reason was not included in the TRPC geospatial database. Contact Government of Yukon - Department of Business, Tourism & Culture to arrange access to this information. |
| **YTG Historical Sites** | **Location:** \07_cultural_historic_traditional\historic_sites\<br>**File Name:** historic<br>**Description:** An historic sites inventory that covers the entire Yukon. This data was collected from 1987 to the present. This is point information about architecture, grave sites, traditional areas, and industrial archeology. The information includes history, condition, ownership, location, and photos of the sites. The inventory represents only archaeological site locations that are known; information is not available for unsurveyed areas of the Yukon. Note, the historic sites database only contains Yukon Heritage sites, and does not included TTC historical sites. |

**Table 5.8. Anthropogenic land use and land cover data coverages.**

| Theme | Details |
|---|---|
| **Enhanced Linear Disturbances** | **Location:** \08_anthropogenic_land_use\enhanced_linear_disturb\<br>**File Name:** linear_dist<br>**Description:** An enhanced version of the NTDB 1:50,000 road coverage. This enhancement was created by interpreting linear disturbances on the 5m IRS imagery. The enhancement was only undertaken on the non-shared portion of the Traditional Territory, and therefore additional work is required to enhance the rest of the region. |
| **Forestry Access Roads** | **Location:** \08_anthropogenic_land_use\forestry_data\access_roads\<br>**File Name:** for_rds<br>**Description:** Access roads are required to access merchantable timber. This coverage identifies the locations for access roads that have been created within the Demo Forest. |

**Table 5.8 Cont'd. Anthropogenic land use and land cover data coverages.**

| Theme | Details |
|---|---|
| **Existing Cutting Blocks** | **Location:**\08_anthropogenic_land_use\forestry_data\ existing_cut_blocks\ **File Name:** for_cb **Description:** This coverage identifies the locations of cutblocks in both the Demo Forest and Sidney Creek regions. Included in the coverage is information on the kinds of silvicultural systems applied, and, if applicable, the details on reforestation efforts that have taken place within each cutblock. |
| **Forest Permanent Sample Plots (PSPs)** | **Location:** \08_anthropogenic_land_use\forestry_data\ permanent_sample_plots\ **File Name:** for_psp **Description:** Permanent sample plots (PSPs) have been established across many productive forested sites in the Yukon. PSPs are typically 100m x 100m in size, and are surveyed on a regular basis to determine growth and yield trends for the dominant tree species in the Yukon. |
| **Geodetic Monuments** | **Location:** \08_anthropogenic_land_use\geodetic_monuments\ **File Name:** geodetic **Description:** The Canadian Spatial Reference System (CSRS) provides a national framework for spatial referencing in Canada. CSRS is provided through networks of monumented control points and Global Positioning System (GPS) data products. The Canadian Base Network (CBN) is a high accuracy GPS-based network of monuments established by the Geodetic Survey Division in cooperation with provincial government agencies. |
| **Hydro-Electric Sites** | **Location:** \08_anthropogenic_land_use\hydroelectric\ **File Name:** hydroel **Description:** Locations of known potential hydro-electric sites identified during surveys conducted from 1950 to 1992. This information has been mapped at a scale of 1:1,000,000. |
| **Cadastral Surveys** | **Location:** \08_anthropogenic_land_use\land_dispositions\ **File Name:** cadstrl **Description:** Natural Resources Canada, Legal Surveys Division, cadastral surveys. This data theme provides the most recent data set for cadastral surveys in the Teslin region. |
| **Easements** | **Location:** \08_anthropogenic_land_use\land_dispositions\ **File Name:** easmnt **Description:** Natural Resources Canada, Legal Surveys Division, surveyed easements. This data theme provides the most recent data set for surveyed easements in the Teslin region. |

**Table 5.8 Cont'd. Anthropogenic land use and land cover data coverages.**

| Theme | Details |
|---|---|
| **Federal Licenses** | **Location:** \08_anthropogenic_land_use\land_dispositions\<br>**File Name:** fedlic<br>**Description:** Unsurveyed Federal Licenses including: Access corridors and Utility right of ways |
| **Federal Notations** | **Location:** \08_anthropogenic_land_use\land_dispositions\<br>**File Name:** fednot<br>**Description:** Expression of interest for future land use on Federal lands, including dam notations, future parks. |
| **Federal Parcels** | **Location:** \08_anthropogenic_land_use\land_dispositions\<br>**File Name:** fedpar<br>**Description:** Federal Land dispositions, including leases and agreements for sale. |
| **Federal Reservations** | **Location:** \08_anthropogenic_land_use\land_dispositions\<br>**File Name:** fedres<br>**Description:** Land dispositions to federal government, including gravel pits, schools, etc. |
| **Proposed Alaska Pipeline Route** | **Location:** \08_anthropogenic_land_use\land_dispositions\<br>**File Name:** pipeline<br>**Description:** This coverage shows the location of the proposed Alaska pipeline right-of-way route through the Teslin Tlingit Council Traditional Territory. |
| **YTG Land Tenure** | **Location:** \08_anthropogenic_land_use\land_dispositions\<br>**File Name:** ytg_tenure<br>**Description:** Yukon government land tenure, including residential and agricultural applications, agreements for sale, license of occupations, and reserve of land to other government department. Note, Land Tenure information will need to be updated as a result of Devolution. |
| **Placer Baselines** | **Location:** \08_anthropogenic_land_use\mining_data\<br>**File Name:** pbaseline<br>**Description:** This coverage identifies the locations of placer baselines. Placer claims are staked in the Yukon along a baseline – the mean stream direction. This information is current to February 2003. |
| **Placer Claims** | **Location:** \08_anthropogenic_land_use\mining_data\<br>**File Name:** pclaims<br>**Description:** This coverage identifies the locations of all active and some expired placer mining claims. This information is current to February 2003. |
| **Quartz Arrows** | **Location:** \08_anthropogenic_land_use\mining_data\<br>**File Name:** qarrows<br>**Description:** This coverage identifies the staking directions for quartz claims. Arrow direction points from post 1 to post 2. This information is current to February 2003. |

**Table 5.8 Cont'd. Anthropogenic land use and land cover data coverages.**

| Theme | Details |
|---|---|
| **Quartz Claims** | **Location:** \08_anthropogenic_land_use\mining_data\<br>**File Name:** qclaims<br>**Description:** This coverage identifies the locations of all active and some expired quartz mining claims. This information is current to February 2003. |
| **NTDB Anthropogenic Hazards (line) 1:250,000** | **Location:**\08_anthropogenic_land_use\ntdb_data\ anthropogenic_hazards\<br>**File Name:** hzrdl_250k<br>**Description:** Anthropogenic Hazards for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB). |
| **NTDB Anthropogenic Hazards (line) 1:50,000** | **Location:** \08_anthropogenic_land_use\ntdb_data\ anthropogenic_hazards\<br>**File Name:** hzrdl_50k<br>**Description:** Anthropogenic Hazards for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |
| **NTDB Anthropogenic Hazards (points) 1:50,000** | **Location:** \08_anthropogenic_land_use\ntdb_data\ anthropogenic_hazards\<br>**File Name:** hzrdpt_50k<br>**Description:** Anthropogenic Hazards for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |
| **NTDB Cultural (points) 1:250,000** | **Location:** \08_anthropogenic_land_use\ntdb_data\cultural\<br>**File Name:** culpt_250k<br>**Description:** This coverage shows the location of cultural points (scale 1:250,000) throughout the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB). |
| **NTDB Cultural (lines) 1:50,000** | **Location:** \08_anthropogenic_land_use\ntdb_data\cultural\<br>**File Name:** cultl_50k<br>**Description:** This coverage shows the location of cultural lines (scale 1:50,000) throughout the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |
| **NTDB Cultural (polygons) 1:50,000** | **Location:** \08_anthropogenic_land_use\ntdb_data\cultural\<br>**File Name:** cultp_50k<br>**Description:** This coverage shows the location of cultural polygons (scale 1:50,000) throughout the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |

**Table 5.8 Cont'd. Anthropogenic land use and land cover data coverages.**

| Theme | Details |
|---|---|
| **NTDB Cultural (points) 1:50,000** | **Location:** \08_anthropogenic_land_use\ntdb_data\cultural\<br>**File Name:** cultpt_50k<br>**Description:** This coverage shows the location of cultural points (scale 1:50,000) throughout the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |
| **NTDB Highways 1:50,000** | **Location:** \08_anthropogenic_land_use\ntdb_data\highway\<br>**File Name:** hwy_50k<br>**Description:** This coverage shows where highways and major roads are located throughout the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). This file provides the most accurate and spatially accurate highway and major road coverage for the Teslin Traditional Territory. |
| **NTDB Roads 1:250,000** | **Location:** \08_anthropogenic_land_use\ntdb_data\roads_overlap\<br>**File Name:** roads_250k<br>**Description:** This coverage shows the general locations for highways, roads and trails in the Teslin Tlingit Council Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB). |
| **NTDB Roads 1:50,000** | **Location:** \08_anthropogenic_land_use\ntdb_data\roads_overlap\<br>**File Name:** roads_50k<br>**Description:** This coverage shows the general locations for highways, roads and trails in the Teslin Tlingit Council Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |
| **NTDB Transmission Lines** | **Location:** \08_anthropogenic_land_use\ntdb_data\utilities\<br>**File Name:** util_250k<br>**Description:** This coverage shows the location of Transmission lines (scale 1:250,000) throughout the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). |
| **Potential Recreation Areas** | **Location:** \08_anthropogenic_land_use\recreational_potential\<br>**File Name:** rec_pot<br>**Description:** The objective of the recreation features inventory is to identify potential recreation areas. This information has been mapped for the entire Yukon Territory at two scales, including 1:100,000 and 1:250,000. The recreation features inventory was created for use in integrated resource planning within the region and to aid the Yukon Government in identifying candidate areas for a park and outdoor recreation system. |

**Table 5.8 Cont'd. Anthropogenic land use and land cover data coverages.**

| Theme | Details |
|---|---|
| **Stream Gauging Stations** | **Location:** \08_anthropogenic_land_use\stream_gauging_stations\<br>**File Name:** strm_gaug<br>**Description:** This coverage identifies the locations of Stream Gauging Stations used by Environment Canada, Meteorological Services of Canada for monitoring water flows. This information was created for the Teslin Forest Management Plan, and therefore has only been provided for the TTC non-shared territory. |

**Table 5.9. Digital Imagery.**

| Theme | Details |
|---|---|
| **Landsat Scene Path/Row Distribution** | **Location:** \ 09_remote_sensing\landsat\scene\<br>**File Name:** land_scn<br>**Description:** This coverage provides a quick look at the image footprints for all Landsat scenes in the Yukon territory. This coverage identifies the spatial extent (area of ground imaged) for each Landsat scene, and identifies the Path/Row for each scene. This information provides a good spatial reference for all of the Landsat scenes that cover the Teslin area. |
| **Landsat TM 5 - Path: 55 Row: 18 Watson Lake, Yukon - June 6, 1986** | **Location**: \09_remote_sensing\landsat\scene\<br>**File Name**: o55_18pan.tif<br>**Description:** Landsat Thematic Mapper (TM) 5 satellite data, collected on June 6, 1986. This image is roughly centered over the Liard River in southern Yukon with Watson Lake in the eastern portion of the image. This dataset includes all 7 bands (3-30m visible, 2-30m near-infrared, 1-30m shortwave infrared, 1-120m thermal infrared band). The image has some cloud cover. |
| **Landsat_TM5 - Path: 56 Row: 17 Frances Lake, Yukon - March 23, 1991** | **Location:** \09_remote_sensing\landsat\scene\<br>**File Name:** o56_17pan.tif<br>**Description:** Landsat Thematic Mapper (TM) 5 satellite data, collected on March 23, 1991. This image is in the southern Yukon and includes Frances Lake and the eastern portion of the Robert Campbell Highway. This dataset includes all 7 bands (3-30m visible, 2-30m near-infrared, 1-30m shortwave infrared, 1-120m thermal infrared band). The image has 5% cloud cover and is snow covered. |

**Table 5.9 Cont'd. Digital Imagery.**

| | |
|---|---|
| **Landsat_ETM - Path: 57 Row: 17 Hoole River, Yukon - August 3, 1999** | **Location:** \\09_remote_sensing\landsat\scene\<br>**File Name:** o57_17pan.tif<br>**Description:** Landsat 7 Enhanced Thematic Mapper (ETM) L1G (UTM projection) satellite data, collected on August 03, 1999. This image covers the head waters of the Liard River, and includes the South Canol Highway and Robert Campbell Highway east of Ross River. Quiet Lake is in the southwest corner of the image. This dataset includes all 9 bands (1-15m panchromatic, 3-30m visible, 2-30m near-infrared, 1-30m shortwave infrared, 2-60m thermal infrared bands). The image is cloud free. |
| **Landsat_ETM - Path: 57 Row: 18 Teslin Lake, Yukon - August 3, 1999** | **Location:** \09_remote_sensing\landsat\scene\<br>**File Name:** o57_18pan.tif<br>**Description:** Landsat 7 Enhanced Thematic Mapper (ETM) L1G (UTM projection) satellite data, collected on August 03, 1999. The image inludes Teslin Lake in the centre and the town of Atlin to the south. This dataset includes all 9 bands (1-15m panchromatic, 3-30m visible, 2-30m near-infrared, 1-30m shortwave infrared, 2-60m thermal infrared bands). The image is cloud free. |
| **Landsat_ETM - Path: 59 Row: 17 Lake Laberge, Yukon - August 1, 1999** | **Location:** \09_remote_sensing\landsat\scene\<br>**File Name:** o59_17pan.tif<br>**Description:** Landsat 7 Enhanced Thematic Mapper (ETM) L1G (UTM projection) satellite data, collected on August 01, 1999. This image covers an area that includes Lake Laberge, Ross River and Carmacks. This dataset includes all 9 bands (1-15m panchromatic, 3-30m visible, 2-30m near-infrared, 1-30m shortwave infrared, 2-60m thermal infrared bands). The image is cloud free. |
| **Landsat 7 ETM 15m Panchromatic Mosaic (Low Compression)** | **Location:** \09_remote_sensing\landsat\mosaic\<br>**File Name:** yukon_mosaic15m_2.ecw<br>**Description:** Landsat 7 Enhanced Thematic Mapper (ETM) L1G (UTM projection) imagery 15 meter panchromatic (black & white) mosaic in ECW (Enhanced Compressed Wavelet) format (plug-in required-available at www.ermapper.com). This file has been subjected to low compression, and therefore more detail in the imagery has been preserved (when compared to the other mosaic file that has undergone high data compression). |
| **Landsat 7 ETM 15m Panchromatic Mosaic (High Compression)** | **Location:** \09_remote_sensing\landsat\mosaic\<br>**File Name:** yukon_mosaic15m_3.ecw<br>**Description:** Landsat 7 Enhanced Thematic Mapper (ETM) L1G (UTM projection) imagery 15 meter panchromatic (black & white) mosaic in ECW (Enhanced Compressed Wavelet) format (plug-in required-available at www.ermapper.com). This file has been subjected to high compression, and therefore there slightly less detail in the imagery has been preserved (when compared to the other mosaic file that has undergone low data compression). |

**Table 5.9 Cont'd. Digital Imagery.**

| Theme | Details | |
|---|---|---|
| **IRS Orthorectified Basemap Imagery (5m Resolution) for the TTC Traditional Territory (Including Shared Area)** | **Location:** | \09_remote_sensing\irs\ |
| | **File Name:** | irs_shared.ECW |
| | **Description:** | This image is a mosaic of 5m resolution panchromatic Indian Remote Sensing (IRS) satellite image that has been coloured fused with Landsat TM imagery (blue, green and red bands). This IRS imagery has been orthorectified and mosaiced together to create a continuous coverage for the entire TTC Traditional Territory. Two locations on the IRS imagery were covered by snow and/or cloud and therefore, 12.5m Landsat TM imagery was used to provide an image base for these regions. This file is provided as an ER-Mapper compressed ECW file.<br>**** This imagery mosaic of the shared and non-shared traditional territory is only licensed for use by TTC. The imagery cannot be distributed to any other government departments outside of TTC. An alternate image file is available for the non-shared area, which is licensed for use by all YTG governmental departments.** |
| **IRS Orthorectified Basemap Imagery (5m Resolution) for the TTC Traditional Territory (Non-Shared Area Only)** | **Location:** | \09_remote_sensing\irs\ |
| | **File Name:** | irs_nonshared.ECW |
| | **Description:** | This image is a mosaic of 5m resolution panchromatic Indian Remote Sensing (IRS) satellite image that has been coloured fused with Landsat TM imagery (blue, green and red bands). This IRS imagery has been orthorectified and mosaiced together to create a continuous coverage for the non-shared portions of the TTC Traditional Territory.<br>**** This data is licensed to both the TTC Lands Office and all departments of YTG. It may not be shared with any other government department.** |

## 6.0 THEME METADATA DESCRIPTIONS

### 6.1 Regional Planning Context

#### 6.1.1 Boundary – Official TTC Traditional Territory

**Location:** \01_regional_planning_context\boundary_official\
**File Name:** ottc
**Description:** This Coverage shows the location of the "Official" Teslin Tlingit Council (TTC) Traditional Territory, as originally mapped by Indian and Northern Affairs Canada (INAC), and modified by Olson+Olson Planning & Design Consultants, and as instructed by the Teslin Regional Planning Commission. This file was expanded to include the portions of the TTC Traditional Territory that overlap with the Liard First Nation (Kaska Nation) that were originally identified during early land negotiations, and were missed on the final land selection. TTC is presently working with YTG to resolve this discrepancy.
**Scale:** 1:50,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** See Map 6.1-A

| | |
|---|---|
| **Contact Organization:** | Olson + Olson Planning and Design Consultants |
| **Contact Person:** | Peter Miles |
| **Contact Address:** | 510 255 - 17 Avenue SW<br>Calgary, Alberta<br>T2S 2T8 |
| **Contact Email:** | peter.miles@o2design.com |
| **Contact Phone:** | 403 228 1336 |
| **Contact Fax:** | 403 228 1320 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Layer | Name of Traditional Territory (Teslin TTCTT – Teslin Tlingit Council Traditional Territory) |

### 6.1.2 Boundary – Unofficial TTC Traditional Territory

**Location:** \01_regional_planning_context\boundary_unofficial\
**File Name:** uttc
**Description:** This map identifies the location of the "unofficial" TTC Traditional Territory, as mapped by Indian Northern Affairs, Claims and Indian Government Sector.
**Scale:** 1:50,000
**Data Type:** Vector, Polygons
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.1-B

| | |
|---|---|
| **Contact Organization:** | Indian and Northern Affairs Canada, Claims and Indian Government sector |
| **Contact Person:** | Elise Guillemette |
| **Contact Email:** | guillemettee@inac-ainc.gc.ca |
| **Contact Phone:** | 867 667-3162 |

**Notes:** The official extent for the TTC Traditional Territory is not shown in these maps, and the file “TTC Official Boundary” should be used when displaying or doing analysis on the full spatial extent of this boundary.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Layer | Name of Traditional Territory (Teslin UTTCTT – Unofficial Teslin Tlingit Council Traditional Territory) |

### 6.1.3 Yukon Boundary - 1:1,000,000

**Location:** \01_regional_planning_context\yukon_boundary\
**File Name:** mborder
**Description:** 1:1,000,000 Yukon Territory Boundary Coverage.
**Scale:** 1:1,000,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo
**Status:** Completed
**Map:** Refer to Map 6.1-C

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Attribute Fields:** N\A

### 6.1.4 Yukon Boundary - 1:250,000

**Location:** \01_regional_planning_context\yukon_boundary\
**File Name:** qborder
**Description:** 1:250,000 Yukon Territory Boundary Coverage.
**Scale:** 1:250,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.1-C

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Attribute Fields:** N\A

## 6.2 General Boundaries

### 6.2.1 Forest Management Units (FMUs)

**Location:** \02_general_boundary\forest_management_units\
**File Name:** qfmu
**Description:** Forest Management Units (FMUs) define forested landscapes, which often share similar forest conditions that are managed in a similar manner. This coverage identifies the FMUs that are located within the Teslin Tlingit Council Traditional Territory.
**Scale:** 1:250,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.2-A

| | |
|---|---|
| **Contact Organization:** | Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Person:** | Jesse Devost |
| **Contact Address:** | P.O. Box 2703 (K-918)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | jesse.devost@gov.yk.ca |
| **Contact Phone:** | 867 456-3809 |
| **Contact Fax:** | 867 667-3138 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Fmu | Forest Management Unit's name (Salmon, Nisultin, Pelly, Upper Liard, Teslin) |
| Fmu_id | Forest Management Unit's ID code |
| Fmu_ha | Area for each Forest Management Unit in Hectares |

### 6.2.2 Game Management Areas – 1:1,000,000

**Location:** \02_general_boundary\game_management_areas\
**File Name:** mgma
**Description:** This coverage provides information on the boundary and identification codes for each Game Management Area (scale 1:1,000,000) located within the TTC Traditional Territory. Game Management Areas have been compiled by Yukon Department of Environment (formerly Yukon Renewable Resources) at two scales (1:250,000 and 1:1,000,000)
**Scale:** 1:1,000,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.2-B

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Id | Game Management Area ID Code (i.e. 1001) |

### 6.2.3 Game Management Areas – 1:250,000

**Location:** \02_general_boundary\game_management_areas\
**File Name:** qgma
**Description:** This coverage provides information on the boundary and identification codes for each Game Management Area (scale 1:250,000) located within the TTC Traditional Territory. Game Management Areas have been compiled by Yukon Department of Environment (formerly Yukon Renewable Resources) at two scales (1:250,000 and 1:1,000,000)
**Scale:** 1:250,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.2-B

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Id | Game Management Area ID Code (i.e. 1001) |

### 6.2.4 Landscape Planning Units (LPUs) (Teslin Forest Management Plan)

**Location:** \02_general_boundary\lpus\
**File Name:** lpus
**Description:** Landscape Planning Units (LPUs) were created throughout the Teslin Forest Management Plan (TFMP) Planning Area (non-shared portion of the TTC Traditional Territory). LPUs were originally created based on watershed sub-basins, and were further aggregated or split up depending on the distribution of existing forest stands, values of concerns, and/or physical and anthropogenic features. Each LPU has been ranked by the community for preferences on "Level of Acceptable Activities" and "Time Frame for Activities".
**Scale:** 1:250,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.2-C

| | |
|---|---|
| **Contact Organization:** | Olson + Olson Planning and Design Consultants |
| **Contact Person:** | Graham Gerylo |
| **Contact Address:** | 510 255 - 17 Avenue SW<br>Calgary, Alberta<br>T2S 2T8 |
| **Contact Email:** | graham.gerylo@o2design.com |
| **Contact Phone:** | 403 228 1336 |
| **Contact Fax:** | 403 228 1320 |

## Attribute Fields:

| Field Name | Description |
|---|---|
| LPU | Landscape Planning Unit Code<br>- A through 0 |
| LPU_name | Landscape Planning Unit Name<br>- Little Teslin Lake<br>- Fat Lake<br>- Teslin<br>- Morly Lake<br>- Pine Lake<br>- West Teslin River<br>- Sidney Lake<br>- Ice Lake, Wolf River<br>- South Nisutlin River<br>- East Teslin River<br>- West Wolf Lake<br>- Wolf Lake<br>- Little Salmon<br>- North Nisutlin River |
| Activity_level | Community ranked acceptable levels of forest activities<br>- High = High level of activity, low levels of special management required<br>- Medium = Medium level of activity, medium levels of special management required<br>- Low = Low level of activity, high levels of special management required |
| Time_frame | Community ranked time frames for commencement of forestry activity<br>- Short-term = Activities could begin in next 20 years<br>- Medium-term = Activities could begin in 20 to 40 years. Medium-term LPUs include those with large proportions of Caribou Core Winter Range. The 20 year time frame was given to allow more time for research on the effects of forestry activities on the caribou.<br>- Long-term = Activities could begin in next 40+ year |

### 6.2.5 NTDB 250,000 Map Sheets

**Location:** \02_general_boundary\ntdb_mapsheets\
**File Name:** ntdbms_250k
**Description:** The organization system for the National Topographic Data Base (NTDB) is the National Topographic System (NTS), which is based on the North American Datum of 1983 (NAD83). Each NTDB map sheet corresponds to one NTS map sheet at the 1:50,000 or 1:250,000 scale. This coverage identifies the boundaries for each 1:250,000 NTDB map sheet and the standard numbering system for identifying each mapsheet.
**Scale:** 1:250,000
**Data Type:** Vector
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.2-D

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Tile-name | NTDB Mapsheet Number (i.e. 105G) |
| Name | Mapsheet Name |

### 6.2.6 NTDB 50,000 Map Sheets

**Location:** \02_general_boundary\ntdb_mapsheets\
**File Name:** ntdbms_50k
**Description:** The organization system for the National Topographic Data Base (NTDB) is the National Topographic System (NTS), which is based on the North American Datum of 1983 (NAD83). Each NTDB map sheet corresponds to one NTS map sheet at the 1:50,000 or 1:250,000 scale. This coverage identifies the boundaries for each 1:50,000 NTDB map sheet and the standard numbering system for identifying each mapsheet.
**Scale:** 1:50,000
**Data Type:** Vector
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.2-E

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Tile-name | NTDB Mapsheet Number (i.e. 105G12) |
| Name | Mapsheet Name (Starr Creek) |

### 6.2.7 Outfitting Areas - 1:1,000,000

**Location:** \02_general_boundary\outfitting_areas\
**File Name:** moa
**Description:** This coverage shows the locations for Outfitting Areas (scale 1:1,000,000) located within the TTC Traditional Territory. This coverage has been compiled by Yukon Department of Environment (formerly Yukon Renewable Resources) against 1:1,000,000 Digital Chart of the World data.
**Scale:** 1:1,000,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.2-F

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| ID | Outfitting Area ID (i.e. 20)<br>- 15 = Babala Stone Sheep<br>- 17 = Unknown<br>- 22 = Lone Wolf Outfitting Ltd.<br>- 23 = Teslin Outfitters Ltd. |

### 6.2.8 Outfitting Areas - 1:250,000

**Location:** \02_general_boundary\outfitting_areas\
**File Name:** qoa
**Description:** This coverage shows the locations for Outfitting Areas located within the TTC Traditional Territory. This coverage has been compiled by Yukon Department of Environment (formerly Yukon Renewable Resources) against 1:250,000 NTDB information.
**Scale:** 1:250,000
**Data Type:** Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.2-F

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Oa | Outfitting Area ID (i.e. 20)<br>- 15 = Babala Stone Sheep<br>- 17 = Unknown<br>- 22 = Lone Wolf Outfitting Ltd.<br>- 23 = Teslin Outfitters Ltd. |
| Areakm | Area of Outfitting Areas in square Kilometres |

### 6.2.9 Trapline Concessions - 1:1,000,000

**Location:** \02_general_boundary\trapline_concessions\
**File Name:** mrtc
**Description:** This coverage identifies the locations of Registered Trapping Concessions (scale 1:1,000,000) located within the TTC Traditional Territory. This data has been compiled by Yukon Department of Environment (formerly Renewable Resources) against the 1:1,000,000 Digital Chart of the World.
**Scale:** 1:1,000,000
**Data Type:** Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.2-G

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Singletrap | Identification Number |
| Grouptrap | Identification Number |

### 6.2.10 Trapline Concessions - 1:250,000

**Location:** \02_general_boundary\trapline_concessions\
**File Name:** qrtc
**Description:** This coverage identifies the locations of Registered Trapping Concessions (scale 1:250,000) located within the TTC Traditional Territory. This data has been compiled by Yukon Department of Environment (formerly Renewable Resources) against 1:250,000 NTDB information.
**Scale:** 1:250,000
**Data Type:** Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.2-G

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Singletrap | Identification Number |
| Grouptrap | Identification Number |

### 6.2.11 TTC Traditional Territory Settlement Lands

**Location:** \02_general_boundary\ttc_settlement_lands\
**File Name:** settl_ttc
**Description:** This coverage identifies the locations of all Teslin Tlingit Council (TTC) Settlement Lands, as surveyed by Natural Resources Canada and enhanced by Teslin Tlingit Council, Lands Office. The surveyed information presented in this coverage is more detailed than the information presented in the Settlement lands information distributed on the Yukon Department of Environment (formerly Renewable Resources) web site. Twenty-eight parcels were enhanced by the TTC Lands Office by digitizing parcels that were missing from the original NRCAN Legal Survey division file. This enhancement was undertaken since the survey was not complete as of the data purchase date.
**Scale:** Unknown
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Current to March 27, 2000
**Maintenance:** NRCAN Legal Surveys and TTC Lands Office should be contacted to determine if an update is available for this file.
**Map:** Refer to Map 6.2-H

| | |
|---|---|
| **Contact Organization:** | Teslin Tlingit Council, Lands Office |
| **Contact Person:** | Sheryl Grieve |
| **Contact Address:** | Box 133<br>Teslin, Yukon<br>Y0A 1B0 |
| **Contact Email:** | sheryl.grieve@ttc-teslin.com |
| **Contact Phone:** | 867 390-2532 ext# 431 |
| **Contact Fax:** | 867 390-2116 |

**Notes:** Twenty-eight additional parcels were digitized by the TTC Lands Office through "head-up" digitizing efforts to provide information that was not surveyed by NRCAN as of purchase of the dataset. Digitizing efforts were guided on text descriptions of parcels, old paper maps, parcels cut and paste from other digital survey data. Parcels digitized by

TTC Lands office can be identified using the "plan number" field in the attribute table. NRCAN Legal Surveys and TTC Lands Office should be contacted to determine if an update is available for this file

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Plan_num | Indicates Plan Number or if data was digitized by TTC ("Sheryl Heads-Up Digitizing") |
| Pin_reg_n | Parcel code/id |
| Sitetype | Settlement Lands Type:<br>SB = site specific selection, category B (includes surface rights and unsurrendered aboriginal title)<br>RA = Rural block, category A (includes surface and subsurface rights and unsurrendered aboriginal title)<br>RB = Rural block, category B (surface rights, some specified substance rights, and unsurrendered aboriginal title)<br>RE = Indian reserves (retained under Indian Act, but self government agreement makes reserves equivalent to category A)<br>CB = Community block, category B (surface rights, some specified substance rights, and unsurrendered aboriginal title)<br>FE = Fee simple title, including specified substances but not mines and minerals.<br>(note - Aboriginal title is surrendered upon registration of fee simple title in the land titles office, or with the granting of a fee simple interest in any settlement land.) |

### 6.2.12 First Nations Traditional Territory Shared Areas – 1:1,000,000

**Location:** \02_general_boundary\first_nations_traditional_territory_ytg\
**File Name:** mfntt
**Description:** This coverage identifies the boundaries of all First Nation Traditional Territories (at a scale of 1:1,000,000) that are shared with the TTC Traditional Territory. First Nation Traditional Territories have been compiled by Yukon Department of Environment at two scales (1:250,000 and 1:1,000,000).
*Note: the Official TTC Traditional Territory is not fully captured in the dataset.*
**Scale:** 1:1,000,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.2-I

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Notes:** The official extent for the TTC Traditional Territory is not shown in these maps, and the file "TTC Official Boundary" should be used when displaying or doing analysis on the full spatial extent of this boundary.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Fntt | Traditional Territory Name |

### 6.2.13 First Nations Traditional Territory Shared Areas – 1:250,000

**Location:** \02_general_boundary\first_nations_traditional_territory_ytg\
**File Name:** qfmtt
**Description:** This coverage identifies the boundaries of all First Nation Traditional Territories (scale 1:250,000) that are shared with the TTC Traditional Territory. First Nation Traditional Territories have been compiled by Yukon Department of Environment at two scales (1:250,000 and 1:1,000,000).
*Note: the Official TTC Traditional Territory is not fully captured in the dataset.*
**Scale:** 1:250,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.2-I

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Notes:** The official extent for the TTC Traditional Territory is not shown in these maps, and the file "TTC Official Boundary" should be used when displaying or doing analysis on the full spatial extent of this boundary.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Fntt | Traditional Territory Name |
| Code | Code representing which first nation community lives in the territory.<br>CT – Carcross / Tagish First Nation<br>KD – Kwanlin Dun First Nation<br>KDC – Kaska Dena Council<br>TK – Ta'an Kwach'an Council<br>TT – Teslin Tlingit Council |

## 6.3 Physical Environment Themes

### 6.3.1 Ecosystems

**Location:** \02_general_boundary\ecosystems\
**File Name:** eco
**Description:** This coverage identifies the boundaries for National Ecozone / Ecoregion maps compiled by Agriculture and Agri-Food Canada at a scale of 1:1,000,000.
**Scale:** 1:1,000,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.3.1-A

| | |
|---|---|
| **Contact Organization:** | Agriculture and Agri-Food Canada |
| **Contact Internet Address:** | http://sis.agr.gc.ca/cansis/nsdb/ecostrat/gis_data.html |

**Notes:** The ecosystems information was downloaded from the Agriculture and Agri-Food Canada, and therefore, no contact information could be provided. Please explore the above listed internet address for more information on this coverage.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Eco | Ecodistricts are subdivisions of an ecoregion characterized by a distinctive assemblages of relief, landforms, geology, soil, vegetation, water bodies and fauna. Ecodistricts have only been assigned unique identifiers in the Planning Area, but no distinct name.<br>904 –<br>905 –<br>907 –<br>910 –<br>911 –<br>912 –<br>913 –<br>914 –<br>919 – |
| Region | Ecoregions are defined on similarities in plant and animal species, climate, soils, and the general topography of the landscape.<br>177 – Yukon Southern Lakes: This ecoregion extends from Lake Laberge south to the boundary with British Columbia. The ecoregion covers parts of the Lewes and Nisutlin plateaus and all of the Teslin Plateau. The climate is cold and semiarid.<br>178 – Pelly Mountains: This ecoregion encompasses the Pelly and northern Cassiar Mountains spanning the British Columbia–Yukon border.<br>180 – Boreal Mountains and Plateaus: This ecoregion covers a vast area of northwestern British Columbia and an extreme southern portion of the Yukon. The ecoregion is composed of a complex of rugged mountains, high plateaus, and lowlands. Temperature and precipitation vary with elevation. The climate tends to be more moderate in the western half of the ecoregion and is more continental as one moves eastward. |
| Zone | Ecozone is an area where an organism and it's physical environment can live in unison with one and other.<br>12 – Boreal Cordillera: This ecozone is located in the midsection of the cordilleran system. It covers sections of northern British Columbia and the southern Yukon. |
| Ecoregion_name | Ecoregion names |
| Ecozone_name | Ecozone names |

### 6.3.2 Forestry Data

#### 6.3.2.1 Fire History (1946 to 2002)

**Location:** \03_physical_environment\forestry\fire_history\
**File Name:** fire_hist
**Description:** This is a landscape level GIS coverage of large fires within the Yukon, spanning a period from 1946 to 2002. Original polygon size was limited to 200 hectares, when the first edition of this dataset was completed in 1997. Smaller fires are now being included, especially near communities. It is important to note that in most instances, fire perimeters only were mapped. This means that unburned areas within the perimeter are not accounted for, either in an ecological context or in annual area burned summaries. More recent fires mapped, with the aid of satellite technology do include large unburned patches.
**Scale:** Unknown
**Data Type:** Vector, Polygons
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Maintenance:** Annually
**Map:** Refer to Map 6.3.2-A

| | |
|---|---|
| **Contact Organization:** | Yukon Fire Management Centre, Department of Community Services, Government of Yukon |
| **Contact Person:** | David Milnes |
| **Contact Address:** | 91790 Alaska Highway<br>P.O Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | Dave.milnes@gov.yk.ca |
| **Contact Phone:** | 867 456-3970 |

**Notes:** Fire history information is updated on an annual basis. Check with the Yukon Fire Management department each year following fire season (September) to determine when the updated fire information will become available.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Hectares | Area of Polygon in Hectares |
| Fireid | Fire polygon ID value |
| Firenumb | Fire polygon number |
| Linkid | Link ID Value |
| Year | Year of the Fire |
| Decade | Decade of the Fire |
| Datasource | Data source |
| Boundary | A value field showing the fire boundary and internal islands<br>1 – Fire Boundary<br>2 – Island Polygon Boundary |
| Method | Method of digitizing the Fire boundary |
| Notes | A field to keep any notes |
| Sourcethm | The polygons source theme |

6.3.2.2 Forest Inventory - Enhanced for Non-Shared Region

**Location:** \03_physical_environment\forestry\forest_inventory_non_overlap\
**File Name:** forest_en
**Description:** This coverage provides enhanced forest inventory information for the TTC non-shared Traditional Territory. This coverage is an updated version of the original forest inventory created by the Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon (formerly Forest Resources, Indian and Northern Affairs Canada). The update was undertaken for the Teslin Forest Management Plan, and includes enhanced information for non-productive land classes and updates for all land disturbances.
**Scale:** 1:50,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.2-B

| | |
|---|---|
| **Contact Organization:** | Olson + Olson Planning and Design Consultants |
| **Contact Person:** | Peter Miles |
| **Contact Address:** | 510 255 - 17 Avenue SW<br>Calgary, Alberta<br>T2S 2T8 |
| **Contact Email:** | peter.miles@o2design.com |
| **Contact Phone:** | 403 228 1336 |
| **Contact Fax:** | 403 228 1320 |

**Notes:** Since the forest inventory coverage was updated for the Teslin Forest Management Plan (TFMP), information is only shown for the spatial boundary of the TFMP, which is the TTC non-shared traditional territory. Efforts should be taken to enhance the non-productive vegetation in the shared area, and therefore expand the spatial extent for this data. Additionally, the reference year in which the inventory was created varies across this entire coverage, and for this reason polygon attribute information from one tile to the next is not always consistent with one another. This inventory will be slated for update in the future, and the Forest Management Branch,

Department of Energy, Mines and Resources, Government of Yukon should be contacted for information regarding the timelines for updates.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Ref_year | The reference year in which the forest inventory was created. The reference year is the information used to delineate and describe the polygon. For most polygons this will be the year the photography was flown. |
| Map | The map sheet number in the National Topographic Database (NTDB) 1:50000 map sheet reference numbers. |
| Landpos | Landscape position describes the location of a polygon on the landscape (this field is only found in lower east map sheets).<br>A – The land above the maximum elevation for tree species, dominated in the vegetated areas by shrubs, graminoids, forbs, bryophytes or lichens. Much of the alpine will be non-vegetated; covered primarily by rock and ice.<br>S – Those areas with sparse tree cover, on upper slopes which are not alpine because of the tree cover, but usually do not have tree cover of 10% or greater. Other indicators are the presents of Alpine fir and proximity to alpine.<br>U – Those areas at mid elevations where vegetation and processes are not affected by water table or surface water or else affected only for short periods so that riparian vegetation or processes do not persist.<br>L – Those areas at lower elevations where the vegetation and ecological processes are significantly impacted by the presence and availability of water. |
| Smr | Soil Moisture regime describes the available moisture supply for plant growth over a period of several years. Soil Moisture Regime is used for estimates of site potential and to assist ecosystem. It is interpreted for all vegetated polygons, burn areas and exposed soil using the following classes:<br>d – Dry<br>m – Mesic<br>w – Wet<br>a – Aquatic |
| Type_ind | Cover Type, interpreted from Air photos. Cover type is derived for all polygons based on cover type class, for non-forested types, and the presence of forest attribute values, for forest type.<br>VF – Vegetated Forest: lands with >=6% plant cover and >= 10% tree cover<br>VN – Vegetated, Non-Forested: Lands with >= 6% plant cover<br>NW – Non-Vegetated, Water: Lakes and Rivers<br>NU – Non-Vegetated, Urban/Industrial<br>NE – Non-Vegetated, Exposed Land<br>NS – Non-Vegetated, Snow/Ice |
| Class | Cover Type Class, is the first sub-division of the cover type. Cover type class is interpreted for all polygons, except Vegetated, forested polygons.<br>S – Shrub: lands where >= 20% of the canopy cover is composed of shrubs or > 33% of the total vegetation cover is shrubs.<br>H – Herb: Lands where > 20% of the canopy cover is composed of herbs or > 33% of the total vegetation cover is herbs and shrub cover is < 20%.<br>C – Crypotogam: Vegetation cover is predominantly cryptogam (> 50% |

| Field Name | Description |
|---|---|
| | Crypotogam) and shrubs are < 20 % and herbs are < 20%.<br>M – Mixed: Sites which are not clearly dominated by shrub, herbs or Crypotogam<br>R – River<br>L – Lake<br>RS – River Sediments: Silt, gravel and sand<br>E – Exposed Soil<br>S – Sand<br>B – Burned Area<br>RR – Rock and Rubble<br>O – Other<br>RD – Road Surface<br>G – Gravel Pit<br>T - Tailing |
| Cl_mod | Cover Type Class Modifier is the second sub-division of the cover types. Cover type class modifiers can be interpreted for shrubs and rock & rubble.<br>TS – Tall Shrub – Shrub types dominated by shrubs > 50cm in height.<br>TSo - Tall shrub, Open – Tall shrub types where the shrubs compose < 50% total cover.<br>TSc – Tall Shrub, Closed – Tall shrub types where the shrubs composes > 50% total cover.<br>LS - Low Shrub – Shrub types dominated by shrubs < 50cm in height.<br>Ro - Rock – Unfragmented bedrock.<br>RU - Rubble – Fragmented rock broken away from the bedrock and moved by gravity and ice. |
| Sp1, Sp2, Sp3, Sp4 | Species Composition<br>A – Trembling Aspen<br>B – Balsam Poplar<br>F – Fir<br>L – Larch<br>P – Lodgepole Pine<br>SB – Black Spruce<br>SW – White Spruce<br>W – White Birch |
| Sp1_per, Sp2_per, Sp3_per, Sp4_per | Percentage of species composition. |
| Avg_ht | Average Height of stands in metres, of the dominant and co-dominant trees of the leading species. |
| Min_ht | Minimum Height of stands in metres, of the dominant and co-dominant trees of the leading species. |
| Max_ht | Maximum Height of stands in Meters, of the dominant and co-dominant trees of the leading species. |
| Cc | Crown Closure - Percentage of ground area covered by the vertically projected tree crowns of a stand. |
| Age | Stand Age - Average age of dominant and co-dominant trees of the leading species in years. |
| Dist_code1, Dist_code2 | Disturbance Codes are used to identify types of disturbances which have affected areas. Up to two disturbances can be identified for each polygon - Disturbance type and year of occurrence.<br>DB – Burn<br>DL – Logging<br>DW – Windthrow<br>DI – Insect |

| Field Name | Description |
|---|---|
| | DD – Disease<br>DS – Slide<br>DF – Flooding |
| Site_index | Is an estimate of site productivity for tree growth. This attribute provides a common base for comparing the productivity of different sites. Site index is derived for all forested polygons based on leading species, average height and stand age. The reference age for site index is 100 years. |
| Site_class | Site classes are groupings of site index values<br>L – Low (0 – 9.9)<br>P – Poor (10 – 14.9)<br>M – Medium (15 – 19.9)<br>G – Good (20+) |
| Stratum | Stratum code is a derived code which summarize the species composition, height, crown closure and age of vegetated, forest polygons. |
| Stratum_num | Stratum_num is a derived code which summarizes the species composition, height, crown closure and age of vegetated, forest polygons done by Olson and Olson. |
| Strat_1 | The first number in Stratum_num representing Growth Type |
| Strat_2 | The second number in Stratum_num representing Height Class |
| Strat_3 | The third number in Stratum_num representing Crown Closure |
| Strat_4 | The fourth number in Stratum_num representing Stand Age |
| Type_for | Forest type<br>A – Alpine<br>FOR – Forested<br>L – Lake<br>NP – Non-productive<br>NSR – Not sufficient Resources<br>RIV – Rivers<br>U – Unknown<br>W – Wetland |
| Ctype | |
| Merch | Merchantable stands are derived from each forested polygon by its Strat_1 number and its site index.<br>Spruce (1) – site index > 7<br>Pine (2) – site index > 12<br>Spruce/Pine (4) – site index >8<br>Spruce/Hardwood (5) – site index > 15<br>Pine/Spruce (6) – site index > 13<br>Pine/Hardwood (7) – site index >18 |
| Merch_opt | Merchantable stands without the stands on greater then 45% slope and Isolated stands.<br>OP – Operable Stands<br>IS – Isolated Stands<br>HS – High Slope Stands |
| Land_cov | The field that labels the polygon. If there is a number in here then the polygon is forested. The Number is the Stratum number.<br>AL- Alpine<br>BR- Bare Rock<br>CB- Cut Block<br>CC- Clear Cut<br>CTW- Conifer Treed Wetland<br>DTW- Deciduous Treed Wetland |

| Field Name | Description |
|---|---|
| | EG- Exposed Ground<br>GD- Grassland Dry<br>GM- Grassland Moist<br>HD- Human Disturbance<br>HDU- Human Disturbance urban<br>IS- Island<br>LK- Lake<br>MTW- Mixed Treed Wetland<br>NICF- Non-Productive Immature Conifer Forest<br>NIDF- Non-Productive Immature Deciduous Forest<br>NIMF- Non-Productive Immature Mixed Forest<br>NMCF- Non-Productive mature Conifer Forest<br>NMDF- Non-Productive mature Deciduous Forest<br>NMMF- Non-Productive mature Mixed Forest<br>NP- Non-productive<br>NSR- Not Sufficient Resources<br>NTW- Non Treed Wetland<br>PC- Patch Cut<br>PCR- Patch Cut With Retention<br>PRC- Partial Cut<br>RD- Road Right Of Way<br>RV- River<br>SD- Shrub Land Dry<br>SM- Shrub Land Moist<br>TW- Treed Wetland<br>W- Wetlands |
| Sis_num | Cut block sheet numbers |
| Harvest_sp | Cut block harvest species<br>P- Pine<br>P/S- Pine and Spruce<br>P/S/H- Pine, Spruce and Hardwood<br>S/P- Spruce and Pine<br>SW- White Spruce |
| Reten_type | Retention type<br>Group<br>Patch<br>UPO<br>Uniform<br>Variable |
| Reten_sp | Retention species<br>A- Aspen<br>P- Pine<br>P/S- Pine and Spruce<br>P/S/H- Pine, Spruce and Hardwood<br>S/P- Spruce and Pine<br>S/P/H- Spruce, Pine, Hardwood<br>SW- White Spruce |
| Opening1 | Type of cut<br>Island<br>Landing<br>Partial Cut<br>Patch Cut<br>Patch Cut W- Patch Cut With Retention |

| Field Name | Description |
|---|---|
| Silv_sp | Types of trees planted<br>Pi – Pine<br>SW – White Spruce |
| Silv_age | Age of trees planted |
| Locality | The location of the cut blocks |
| Gen_landscape | A generalized field which breaks the forest coverage into two categories:<br>VEG – Vegetated<br>NON_VEG – Non Vegetated |
| Origin | For all Forested polygons (with a stratum number) a stand origin year was given. This attribute was calculated by subtracting the stands age from the reference year. |
| Age_class_dis | The stands origin broken down into decades. |
| Ndz | Natural Disturbance Zones that shows the polygons landscape position n and describes the location of a polygon on the landscape (this field is only found in lower east map sheets).<br>Alpine – The land above the maximum elevation for tree species, dominated in the vegetated areas by shrubs, graminoids, forbs, bryophytes or lichens. Much of the alpine will be non-vegetated; covered primarily by rock and ice.<br>Subalpine – Those areas with sparse tree cover, on upper slopes which are not alpine because of the tree cover, but usually do not have tree cover of 10% or greater. Other indicators are the presents of Alpine fir and proximity to alpine.<br>Upland – Those areas at mid elevations where vegetation and processes are not affected by water table or surface water or else affected only for short periods so that riparian vegetation or processes do not persist.<br>Lowland – Those areas at lower elevations where the vegetation and ecological processes are significantly impacted by the presence and availability of water.<br>No data – Is areas where there is no data available. |

### 6.3.2.3 Forest Inventory – Original Inventory

**Location:** \03_physical_environment\forestry\forest_inventory_overlap\
**File Name:** forest_o
**Description:** This coverage provides a unioned version of all the original forest inventory map sheets provided for the TTC Traditional Territory by Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon (formerly Forest Resources, Indian and Northern Affairs Canada). The forest inventory information is also available by individual mapsheets, organized using the NTDB 1:50,000 ordering system.
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Map:** Refer to Map 6.3.2-C

| | |
|---|---|
| **Contact Organization:** | Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Person:** | Jesse Devost |
| **Contact Address:** | P.O. Box 2703 (K-918)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | jesse.devost@gov.yk.ca |
| **Contact Phone:** | 867 456-3809 |
| **Contact Fax:** | 867 667-3138 |

**Notes:** Since the forest inventory coverage was updated for the Teslin Forest Management Plan (TFMP), information is only shown for the spatial boundary of the TFMP, which is the TTC non-shared traditional territory. Efforts should be taken to enhance the non-productive vegetation in the shared area, and therefore expand the spatial extent for this data. Additionally, the reference year in which the inventory was created varies across this entire coverage, and for this reason polygon attribute information from one tile to the next is not always consistent with one another. This inventory will be slated for update in the future, and Forest Resources should be contacted for information regarding the timelines for updates.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Ref_year | The reference year in which the forest inventory was created. The reference year is the information used to delineate and describe the polygon. For most polygons this will be the year the photography was flown. |
| Map | The map sheet number in the National Topographic Database (NTDB) 1:50000 map sheet reference numbers. |
| Landpos | Landscape position describes the location of a polygon on the landscape (this field is only found in lower east map sheets).<br>A – The land above the maximum elevation for tree species, dominated in the vegetated areas by shrubs, graminoids, forbs, bryophytes or lichens. Much of the alpine will be non-vegetated; covered primarily by rock and ice.<br>S – Those areas with sparse tree cover, on upper slopes which are not alpine because of the tree cover, but usually do not have tree cover of 10% or greater. Other indicators are the presents of Alpine fir and proximity to alpine.<br>U – Those areas at mid elevations where vegetation and processes are not affected by water table or surface water or else affected only for short periods so that riparian vegetation or processes do not persist.<br>L – Those areas at lower elevations where the vegetation and ecological processes are significantly impacted by the presence and availability of water. |
| Smr | Soil Moisture regime describes the available moisture supply for plant growth over a period of several years. Soil Moisture Regime is used for estimates of site potential and to assist ecosystem. It is interpreted for all vegetated polygons, burn areas and exposed soil using the following classes:<br>d – Dry<br>m – Mesic<br>w – Wet<br>a – Aquatic |
| Type_ind | Cover Type, interpreted from Air photos. Cover type is derived for all polygons based on cover type class, for non-forested types, and the presence of forest attribute values, for forest type.<br>VF – Vegetated Forest : lands with >=6% plant cover and >= 10% tree cover<br>VN – Vegetated, Non-Forested : Lands with >= 6% plant cover<br>NW – Non-Vegetated, Water : Lakes and Rivers<br>NU – Non-Vegetated, Urban/Industrial<br>NE – Non-Vegetated, Exposed Land<br>NS – Non-Vegetated, Snow/Ice |
| Class | Cover Type Class, is the first sub-division of the cover type. Cover type class is interpreted for all polygons, except Vegetated, forested polygons.<br>S – Shrub: lands where >= 20% of the canopy cover is composed of shrubs or > 33% of the total vegetation cover is shrubs.<br>H – Herb: Lands where > 20% of the canopy cover is composed of herbs or > 33% of the total vegetation cover is herbs and shrub cover is < 20%.<br>C – Crypotogam: Vegetation cover is predominantly cryptogam (> 50% Crypotogam) and shrubs are < 20 % and herbs are < 20%.<br>M – Mixed: Sites which are not clearly dominated by shrub, herbs or Crypotogam |

| Field Name | Description |
|---|---|
| | R – River<br>L – Lake<br>RS – River Sediments: Silt, gravel and sand<br>E – Exposed Soil<br>S – Sand<br>B – Burned Area<br>RR – Rock and Rubble<br>O – Other<br>RD – Road Surface<br>G – Gravel Pit<br>T - Tailing |
| Cl_mod | Cover Type Class Modifier is the second sub-division of the cover types. Cover type class modifiers can be interpreted for shrubs and rock & rubble.<br>TS – Tall Shrub – Shrub types dominated by shrubs > 50cm in height<br>TSo - Tall shrub, Open – Tall shrub types where the shrubs compose < 50% total cover.<br>TSc – Tall Shrub, Closed – Tall shrub types where the shrubs composes > 50% total cover.<br>LS - Low Shrub – Shrub types dominated by shrubs < 50cm in height.<br>Ro - Rock – Unfragmented bedrock<br>RU - Rubble – Fragmented rock broken away form the bedrock and moved by gravity and ice. |
| Sp1, Sp2, Sp3, Sp4 | Species Composition<br>A – Trembling Aspen<br>B – Balsam Poplar<br>F – Fir<br>L – Larch<br>P – Lodgepole Pine<br>SB – Black Spruce<br>SW – White Spruce<br>W – White Birch |
| Sp1_per, Sp2_per, Sp3_per, Sp4_per | Percentage of species composition. |
| Avg_ht | Average Height of stands in metres, of the dominant and co-dominant trees of the leading species. |
| Min_ht | Minimum Height of stands in metres, of the dominant and co-dominant trees of the leading species. |
| Max_ht | Maximum Height of stands in Meters, of the dominant and co-dominant trees of the leading species. |
| Cc | Crown Closure - Percentage of ground area covered by the vertically projected tree crowns of a stand. |
| Age | Stand Age - Average age of dominant and co-dominant trees of the leading species in years. |
| Dist_code1, Dist_code2 | Disturbance Codes are used to identify types of disturbances which have affected areas. Up to two disturbances can be identified for each polygon - Disturbance type and year of occurrence<br>DB – Burn<br>DL – Logging<br>DW – Windthrow<br>DI – Insect<br>DD – Disease<br>DS – Slide<br>DF – Flooding |

| Field Name | Description |
|---|---|
| Site_index | is an estimate of site productivity for tree growth. This attribute provides a common base for comparing the productivity of different sites. Site index is derived for all forested polygons based on leading species, average height and stand age. The reference age for site index is 100 years. |
| Site_class | Site classes are groupings of site index values<br>L – Low (0 – 9.9)<br>P – Poor (10 – 14.9)<br>M – Medium (15 – 19.9)<br>G – Good (20+) |
| Stratum | Stratum code is a derived code which summarize the species composition, height, crown closure and age of vegetated, forest polygons. |
| Type_for | Forest type<br>A – Alpine<br>FOR – Forested<br>L – Lake<br>NP – Non-productive<br>NSR – Not sufficient Resources<br>RIV – Rivers<br>U – Unknown<br>W – Wetland |

### 6.3.3 Geology Data

#### 6.3.3.1 Bedrock Geology

**Location:** \03_physical_environment\geology\geology\
**File Name:** ge_br
**Description:** The Yukon Territory is underlain by a great variety of rock types ranging in age from Early Proterozoic to Recent and representing diverse environments including epicratonic basins, subsiding shelves, foreland basins, island arcs and deep ocean basins. Episodes of compressional and extensional deformation, transcurrent faulting, metamorphism and plutonism further complicate the map pattern. This complex geological record has been described in terms of the interactions of several terranes (large parts of the earth's crust which preserve a common geological record) with each other and with the margin of ancestral North America.
**Scale:** 1:250,000 to 1:50,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Maintenance:** Annually
**Map:** Refer to Map 6.3.3-A

| | |
|---|---|
| **Contact Organization:** | Yukon Geological Survey, Department of Energy, Mines & Resources, Government of Yukon |
| **Contact Name:** | Diane Emond |
| **Contact Address:** | Box 2703 (K102)<br>Whitehorse, Yukon, Canada<br>Y1A 2C6 |
| **Contact Email:** | diane.emond@gov.yk.ca |
| **Contact Phone:** | 867 667 3203 |
| **Contact Fax:** | 867 667 3198 |

**Notes:** The bedrock geology information was extracted from the Yukon Digital Geology compilation 2CD set. (Bedrock Geology, Yukon Territory. Gordey, S.P. and Makepeace,

A.J.(comp.), 1999. Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 1999-1(D), 1:250 000 scale).

**Attribute Fields:**

| Field Name | Description |
|---|---|
| REG_UNIT | Regional (compilation) unit |
| NAME_CODE | Geological name of polygon feature |
| TERRANE | Terrane, suite, overlap unit |
| TERR_MIN | Terrane; suite, overlap unit (cover minimized) |
| AGE | Geological age of rock unit |
| ERA | Geologic era |
| PERIOD | Geological period |
| RXCLASS | Main rock class (e.g. intrusive, sedimentary, etc) |
| RXTYPE | Main rock types (e.g. shale/siltstone/coal) |
| RXTYPE_MI | Minor rock types (e.g. limestone/dolostone) |
| TECUNIT | Tectonic assemblage |

### 6.3.3.2 Mineral Occurrences

**Location:** \03_physical_environment\geology\
**File Name:** mn_occuc
**Description:** This database includes summary descriptions of Yukon mineral occurrences derived from the Yukon Minfile. The Yukon Minfile is maintained by Yukon Geological Survey, Department of Energy, Mines & Resources, Government of Yukon (formerly Exploration and Geological Services Division, Yukon, Yukon, Indian and Northern Affairs Canada).
**Scale:** Unknown
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Maintenance:** Annually
**Map:** Refer to Map 6.3.3-B

| | |
|---|---|
| **Contact Organization:** | Yukon Geological Survey, Department of Energy, Mines & Resources, Government of Yukon |
| **Contact Name:** | Robert Deklerk (compiler), Minfile Geologist |
| **Contact Address:** | Box 2703 (K102)<br>Whitehorse, Yukon, Canada<br>Y1A 2C6 |
| **Contact Email:** | robert.deklerk@gov.yk.ca |
| **Contact Phone:** | 867 667 3205 |
| **Contact Fax:** | 867 667 3198 |

**Notes:** The mineral occurrences data was compiled from: (Yukon MINFILE 2002), Indian and Northern Affairs Canada, Exploration and Geological Services Division, Yukon Region. This source provided data that was more current than that available on the Yukon Digital Geology 2CD compilation.

## Attribute Fields:

| Field Name | Description |
|---|---|
| MINFILNO | Yukon MINFILE occurrence number; linking item to reference, work history, and geology comments databases |
| FIRSTOFNAM | Occurrence name |
| LABEL | Yukon MINFILE occurrence number in a label format |
| STATUS_D | deposit status |
| DEPTYP_D | deposit type |
| MAIN_COMMO | main commodities |
| MINDIS_D | Yukon mining district |
| PRODUCER | Producer |
| MINFILE_LA | complete Yukon MINFILE name/label |
| NTSMAP_N | 1:250,000 scale NTS map number e.g. 95C |
| LAT_DD | latitude in decimal degrees |
| LONG_DD | longitude in decimal degrees |
| UTM_ZONE | UTM zone |
| UTM_EAST | UTM coordinate easting |
| UTM_NORT | UTM coordinate northing |

### 6.3.3.3 Physiographic Regions

**Location:** \03_physical_environment\geology\
**File Name:** prpa
**Description:** This data set is a reference to the main physiographic regions in the northern Canadian Cordillera as compiled by Mathews (1986). The physiographic regions provide a geological compilation map that is intended for use by the exploration community, prospectors and geologists.
**Scale:** 1:5,000,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Maintenance:** Annually
**Map:** Refer to Map 6.3.3-C

| | |
|---|---|
| **Contact Organization:** | Yukon Geological Survey, Department of Energy, Mines & Resources, Government of Yukon |
| **Contact Name:** | Diane Emond |
| **Contact Address:** | Box 2703 (K102)<br>Whitehorse, Yukon, Canada<br>Y1A 2C6 |
| **Contact Email:** | diane.emond@gov.yk.ca |
| **Contact Phone:** | 867 667 3203 |
| **Contact Fax:** | 867 667 3198 |

**Notes:** The physiographic regions were originally compiled by Mathews (1986), and the information included in this database was extracted from the Yukon Digital Geology compilation 2CD set. (Gordey, S.P. and Makepeace, A.J. 1999: Yukon physiographic regions from Mathews, W.H. (1986) Physiography of the Canadian Cordillera; Geological Survey of Canada, Map 1701A, scale 1:5,000,000 (1986) in Yukon digital geology, S.P. Gordey and A.J. Makepeace (comp.); Geological Survey of Canada Open File D3826 and Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D)). Contact Exploration and Geological Services for additional information on this GIS data.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| UNIT | Name of physiographic unit |
| COMP_UNIT | Name of composite physiographic unit |
| TYPE | Type of terrain (e.g. plateaus, ranges etc.) |

### 6.3.4 Natural Disturbance Zones (NDZs)

6.3.4.1 Natural Disturbance Zones (NDZs)

**Location:** \03_physical_environment\natural_disturbance_zones\
**File Name:** ndz
**Description:** This coverage outlines the boundaries for the Natural Disturbance Zones (NDZs) located throughout the TTC non-shared Traditional Territory. NDZs describe the position of a given parcel of land on the landscape. NDZs are often mapped in the forest inventory coverage created by the Forest Management Branch, Department of Energy, Mines and Resources, Government, however this information is absent in most inventory mapsheets in the Teslin region, and therefore has been interpreted by Olson+Olson Planning & Design for application in the Teslin Forest Management Plan.
**Scale:** 1:50,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed for Non-Shared Portion of TTC Traditional Territory
**Map:** Refer to Map 6.3.4-A
**Sources:** Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon – Enhanced by Olson + Olson Planning and Design Consultants

| | |
|---|---|
| **Contact Organization:** | Olson + Olson Planning and Design Consultants |
| **Contact Person:** | Peter Miles |
| **Contact Address:** | 510 255 - 17 Avenue SW<br>Calgary, Alberta<br>T2S 2T8 |
| **Contact Email:** | peter.miles@o2design.com |
| **Contact Phone:** | 403 228 1336 |
| **Contact Fax:** | 403 228 1320 |

**Notes:** The Natural Disturbance Zones (NDZ) were created for the Teslin Forest Management Plan (TFMP) for the non-shared Traditional Territory. It is recommended that NDZ mapping be completed for the shared portion of the Traditional Territory.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Ndz | Natural Disturbance Zones which shows the polygons landscape position which describes the location of a polygon on the landscape (this field is only found in lower east map sheets).<br>Alpine – The land above the maximum elevation for tree species, dominated in the vegetated areas by shrubs, graminoids, forbs, bryophytes or lichens. Much of the alpine will be non-vegetated; covered primarily by rock and ice.<br>Subalpine – Those areas with sparse tree cover, on upper slopes which are not alpine because of the tree cover, but usually do not have tree cover of 10% or greater. Other indicators are the presents of Alpine fir and proximity to alpine.<br>Upland – Those areas at mid elevations where vegetation and processes are not affected by water table or surface water or else affected only for short periods so that riparian vegetation or processes do not persist.<br>Lowland – Those areas at lower elevations where the vegetation and ecological processes are significantly impacted by the presence and availability of water.<br>no data – Is areas where there is no data available. |

### 6.3.5 NTDB Data

#### 6.3.5.1 NTDB Geophysical 1:250,000

**Location:** 03_physical_environment\ntdb_data\geophysical\
**File Name:** geopl_250k
**Description:** This coverage identifies NTDB interpreted physical landforms that have been created through glaciers, wind, and water. This data has been compiled at a 1:250,000 scale.
**Scale:** 1:250,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.5-A

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the line is.<br>Esker |
| NTDB_num | Map sheet number |

### 6.3.5.2 NTDB Geophysical Lines 1:50,000

**Location:** \03_physical_environment\ntdb_data\geophysical\
**File Name:** geopl_50k
**Description:** This coverage identifies NTDB interpreted physical landforms that have been created through glaciers, wind, and water. This data has been mapped as line features, and has been compiled at a 1:50,000 scale.
**Scale:** 1:50,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.5-A

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the line is.<br>Esker |
| NTDB_num | Map sheet number |

### 6.3.5.3 NTDB Geophysical Polygons 1:50,000

**Location:** \03_physical_environment\ntdb_data\geophysical\
**File Name:** geopp_50k
**Description:** This coverage identifies NTDB interpreted geophysical landforms that have been created through glaciers, wind, and water. This data has been mapped as polygon features, and has been compiled at a 1:50,000 scale.
**Scale:** 1:50,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.5-A

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the polygon is.<br>Moraine |
| NTDB_num | Map sheet number |

### 6.3.5.4 NTDB Rivers and Lakes 1:250,000

**Location:** \03_physical_environment\ntdb_data\rivers_and_lakes\
**File Name:** rvlk_250k
**Description:** This coverage provides spatial information on the locations of major rivers and lakes throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB).
**Scale:** 1:250,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.5-B

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the polygon is.<br>Waterbody (can be either Lake or River) |
| NTDB_num | Map sheet number (i.e. 105C02) |

### 6.3.5.5 NTDB Rivers and Lakes 1:50,000

**Location:** \03_physical_environment\ntdb_data\rivers_and_lakes\
**File Name:** rvlk_50k
**Description:** This coverage provides spatial information on the locations of major rivers and lakes throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).
**Scale:** 1:50,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.5-B

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the polygon is.<br>Waterbody (can be either Lake or River) |
| NTDB_num | Map sheet number (i.e. 105C02) |

### 6.3.5.6 NTDB Streams 1:250,000

**Location:** \03_physical_environment\ntdb_data\streams\
**File Name:** strm_250k
**Description:** This coverage provides spatial information on the locations of all minor streams located throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB).
**Scale:** 1:250,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.5-B

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the line is.<br>Watercourse (Stream) |
| NTDB_num | Map sheet number |

### 6.3.5.7 NTDB Streams 1:50,000

**Location:** \03_physical_environment\ntdb_data\streams\
**File Name:** strm_50k
**Description:** This coverage provides spatial information on the locations of all minor streams located throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).
**Scale:** 1:50,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.5-B

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the line is.<br>Watercourse (Stream) |
| NTDB_num | Map sheet number |

### 6.3.5.8 NTDB Snow and Ice – 1:50,000

**Location:** \03_physical_environment\ntdb_data\ice\
**File Name:** ice_50k
**Description:** This coverage identifies where snow and ice is permanently found throughout the year. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).
**Scale:** 1:50,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.5-C

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the line is.<br>Permanent snow and ice |
| NTDB_num | Map sheet number |

### 6.3.5.9 NTDB Vegetation - 1:250,000

**Location:** \03_physical_environment\ntdb_data\vegetation\
**File Name:** veg_250k
**Description:** Broad vegetation (Wooded area) cover map for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB).
**Scale:** 1:250,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.3.5-D

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the polygon is.<br>Vegetation (Wooded vegetation) |
| NTDB_num | Map sheet number (i.e. 105C02) |

6.3.5.10 NTDB Vegetation - 1:50,000

**Location:** \03_physical_environment\ntdb_data\vegetation\
**File Name:** veg_50k
**Description:** Broad vegetation (Wooded area) cover map for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).
**Scale:** 1:50,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Completed
**Map:** Refer to Map 6.3.5-D

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the polygon is.<br>Vegetation (Wooded vegetation) |
| NTDB_num | Map sheet number (i.e. 105C02) |

### 6.3.5.11 NTDB Water Hazards 1:250,000

**Location:** \03_physical_environment\ntdb_data\water_hazards\
**File Name:** wthzr_250k
**Description:** This coverage identifies hazards to water navigation, located throughout the TTC Traditional Territory, as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB).
**Scale:** 1:250,000
**Data Type:** Point, Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.5-E

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the point is.<br>Hazard to navigation |
| NTDB_num | Map sheet number |

6.3.5.12 NTDB Water Hazards 1:50,000

**Location:** \03_physical_environment\ntdb_data\water_hazards\
**File Name:** wthzr_50k
**Description:** This coverage identifies hazards to water navigation, located throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).
**Scale:** 1:50,000
**Data Type:** Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.5-E

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the point is.<br>Hazard to navigation |
| NTDB_num | Map sheet number |

### 6.3.5.13 NTDB Wetlands 1:250,000

**Location:** \03_physical_environment\ntdb_data\wetlands\
**File Name:** wetl_250k
**Description:** This coverage identifies wetlands, which have been defined as water saturated soils, located throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB).
**Scale:** 1:250,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.5-F

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the polygon is.<br>Wetland |
| NTDB_num | Map sheet number |

6.3.5.14 NTDB Wetlands 1:50,000

**Location:** \03_physical_environment\ntdb_data\wetlands\
**File Name:** wetl_50k
**Description:** This coverage identifies wetlands, which have been defined as water saturated soils, located throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).
**Scale:** 1:50,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.5-F

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the polygon is.<br>Wetland |
| NTDB_num | Map sheet number |

### 6.3.6 Oil and Gas Data

#### 6.3.6.1 Oil and Gas Basins

**Location:** \03_physical_environment\oil_and_gas\
**File Name:** basins
**Description:** Polygons representing approximate areas of suspected potential for oil and/or gas in the Yukon Territory. Purpose: Intended to show areas where oil and/or gas may be found in the Yukon Territory based upon geology. Supplemental Information: This data was derived from areas of suspected mesozoic geologic cover.
**Scale:** Unknown
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Maintenance:** Annually
**Map:** Refer to Map 6.3.6-A

| | |
|---|---|
| **Contact Organization:** | Oil and Gas Management Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Internet Address:** | http://www.emr.gov.yk.ca/Oil_and_Gas/Spatial/data.htm |
| **Contact Name:** | Tim Sellars |
| **Contact Address:** | Box 2703 (F-4)<br>Whitehorse, Yukon Territory<br>Y1A 2C6 |
| **Contact Email:** | tim.sellars@gov.yk.ca |
| **Contact Phone:** | 867 667 5012 |
| **Contact Fax:** | 867 393 6262 |

**Notes:** The oil and gas information was downloaded from the Department of Energy, Mines & Resources website (http://www.emr.gov.yk.ca/Oil_and_Gas/Spatial/data.htm). Please use this link to search for data updates.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Name | Whitehorse Trough |

### 6.3.7 Watershed Data

6.3.7.1 Watersheds 1:250,000

**Location:** \03_physical_environment\watersheds\
**File Name:** wshed_250k
**Description:** Yukon watersheds, delineated to 6th order, mapped from 1:250,000 base within the latitudes of 60N to 62N.
**Scale:** 1:250,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.3.7-A

| | |
|---|---|
| **Contact Organization:** | Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Person:** | Jesse Devost |
| **Contact Address:** | P.O. Box 2703 (K-918)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | jesse.devost@gov.yk.ca |
| **Contact Phone:** | 867 456-3809 |
| **Contact Fax:** | 867 667-3138 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Field_1 | Name of 1st order watershed (i.e. Yukon River) |
| Field _2 | Name of 2nd order watershed |
| Field _3 | Name of 3rd order watershed |
| Field _4 | Name of 4th order watershed |
| Field _5 | Name of 5th order watershed |
| Field _6 | Name of 6th order watershed |

6.3.7.2 Watersheds 1:50,000

**Location:** \03_physical_environment\watersheds\
**File Name:** wshed_50k
**Description:** Yukon watershed boundaries, delineated to 4th order and mapped from 1:50,000 scale NTDB hyrdography and 30m NTDB derived digital elevation model. The watershed boundaries shown are a result of a larger Yukon-wide initiative to create watershed boundaries for the entire Territory. Note, this mapping work is in progress, and the mapping agency should be contacted to inquire on the status of this work.
**Scale:** 1:50,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** In progress
**Maintenance:** Continually
**Map:** Refer to Map 6.3.7-B

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Notes:** This is a work in progress. Yukon Department of Environment, Geomatics division should be contacted to determine the progress of this work.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Order_1 | Name of 1st order watershed (i.e. Yukon River) |
| Order_2 | Name of 2nd order watershed |
| Order_3 | Name of 3rd order watershed |
| Order_4 | Name of 4th order watershed |

## 6.4 Wildlife Themes

### 6.4.1 CPAWS Data

#### 6.4.1.1 Bald Eagle Habitat (CPAWS Compiled)

**Location:** \04_wildlife\cpaws_data\cpaws\wildlife\
**File Name:** bld_eagle
**Description:** This dataset identifies important habitat for bald eagle in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database.
**Scale:** 1:250,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.4.1-A

| | |
|---|---|
| **Contact Organization:** | Canadian Parks and Wilderness Society - Yukon Chapter |
| **Contact Person:** | Randi Mulder |
| **Contact Address:** | Box 31095<br>Whitehorse, Yukon<br>Y1A 5P7 |
| **Contact Email:** | rmulder@cpawsyukon.org |
| **Contact Phone:** | 867 393 8080 ext. 6 |
| **Contact Fax:** | 867 393 8081 |

**Notes:** Notify Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter for updated data and of your intentions to use this data (i.e. which data, how it will be used). Acknowledge Canadian Parks and Wilderness Society (CPAWS) as the source of this data on any maps you produce.

**Other Citation Details:**

1. CPAWS research trips conducted between 1998 and 2000. Summary reports were produced for all three years.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Use | Season of use of the area, including:<br>Summer |
| Source | Data source, including:<br>CPAWS research trips |

6.4.1.2 Beaver Habitat (CPAWS Compiled)

**Location:** \04_wildlife\cpaws_data\cpaws\wildlife\
**File Name:** beaver
**Description:** This dataset identifies important habitat for beaver in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database.
**Scale:** 1:250,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.4.1-B

| | |
|---|---|
| **Contact Organization:** | Canadian Parks and Wilderness Society - Yukon Chapter |
| **Contact Person:** | Randi Mulder |
| **Contact Address:** | Box 31095<br>Whitehorse, Yukon<br>Y1A 5P7 |
| **Contact Email:** | rmulder@cpawsyukon.org |
| **Contact Phone:** | 867 393 8080 ext. 6 |
| **Contact Fax:** | 867 393 8081 |

**Notes:** Notify Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter for updated data and of your intentions to use this data (i.e. which data, how it will be used). Acknowledge Canadian Parks and Wilderness Society (CPAWS) as the source of this data on any maps you produce.

**Other Citation Details:**

1. CPAWS research trips conducted between 1998 and 2000. Summary reports were produced for all three years.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Use | Season of use of the area, including:<br>Year-round<br>Winter |
| Source | Data source, including:<br>Geist<br>Land use information series |

### 6.4.1.3 Moose Habitat (CPAWS Compiled)

**Location:** \04_wildlife\cpaws_data\cpaws\wildlife\
**File Name:** moose
**Description:** This dataset identifies important habitat for moose in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database.
**Scale:** 1:250,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.4.1-C

| | |
|---|---|
| **Contact Organization:** | Canadian Parks and Wilderness Society - Yukon Chapter |
| **Contact Person:** | Randi Mulder |
| **Contact Address:** | Box 31095<br>Whitehorse, Yukon<br>Y1A 5P7 |
| **Contact Email:** | rmulder@cpawsyukon.org |
| **Contact Phone:** | 867 393 8080 ext. 6 |
| **Contact Fax:** | 867 393 8081 |

**Notes:** Notify Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter for updated data and of your intentions to use this data (i.e. which data, how it will be used). Acknowledge Canadian Parks and Wilderness Society (CPAWS) as the source of this data on any maps you produce.

**Other Citation Details:**


1. Land Use Information Series. A series of 1:250,000 maps produced by Indian and Northern Affairs, Department of the Environment, 1973.
2. Geist et al., 1974. Report on Wolf Lake, panel 10, c.t. Site 18. 238pp.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Use | Season of use of the area, including:<br>Summer<br>Licks<br>Winter |
| Source | Data source, including:<br>Geist<br>Land use information series |

### 6.4.1.4 Muskrat Habitat (CPAWS Compiled)

**Location:** \04_wildlife\cpaws_data\cpaws\wildlife\
**File Name:** muskrat
**Description:** This dataset identifies important habitat for muskrat in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database.
**Scale:** 1:250,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.4.1-D

| | |
|---|---|
| **Contact Organization:** | Canadian Parks and Wilderness Society - Yukon Chapter |
| **Contact Person:** | Randi Mulder |
| **Contact Address:** | Box 31095<br>Whitehorse, Yukon<br>Y1A 5P7 |
| **Contact Email:** | rmulder@cpawsyukon.org |
| **Contact Phone:** | 867 393 8080 ext. 6 |
| **Contact Fax:** | 867 393 8081 |

**Notes:** Notify Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter for updated data and of your intentions to use this data (i.e. which data, how it will be used). Acknowledge Canadian Parks and Wilderness Society (CPAWS) as the source of this data on any maps you produce.

**Other Citation Details:**

1. Land Use Information Series. A series of 1:250,000 maps produced by Indian and Northern Affairs, Department of the Environment, 1973.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Use | Season of use of the area, including:<br>Year round |
| Source | Data source, including:<br>Land use information series |

6.4.1.5 Osprey Habitat (CPAWS Compiled)

**Location:** \04_wildlife\cpaws_data\cpaws\wildlife\
**File Name:** osprey
**Description:** This dataset identifies important habitat for osprey in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database.
**Scale:** 1:250,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.4.1-E

| | |
|---|---|
| **Contact Organization:** | Canadian Parks and Wilderness Society - Yukon Chapter |
| **Contact Person:** | Randi Mulder |
| **Contact Address:** | Box 31095<br>Whitehorse, Yukon<br>Y1A 5P7 |
| **Contact Email:** | rmulder@cpawsyukon.org |
| **Contact Phone:** | 867 393 8080 ext. 6 |
| **Contact Fax:** | 867 393 8081 |

**Notes:** Notify Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter for updated data and of your intentions to use this data (i.e. which data, how it will be used). Acknowledge Canadian Parks and Wilderness Society (CPAWS) as the source of this data on any maps you produce.

**Other Citation Details:**

1. CPAWS research trips conducted between 1998 and 2000. Summary reports were produced for all three years.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Use | Season of use of the area, including:<br>Summer |
| Source | Data source, including:<br>CPAWS research trips |

### 6.4.1.6 Waterfowl Habitat (CPAWS Compiled)

**Location:** \04_wildlife\cpaws_data\cpaws\wildlife\
**File Name:** waterfowl
**Description:** This dataset identifies important habitat for waterfowl in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database.
**Scale:** 1:250,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.4.1-F

| | |
|---|---|
| **Contact Organization:** | Canadian Parks and Wilderness Society - Yukon Chapter |
| **Contact Person:** | Randi Mulder |
| **Contact Address:** | Box 31095<br>Whitehorse, Yukon<br>Y1A 5P7 |
| **Contact Email:** | rmulder@cpawsyukon.org |
| **Contact Phone:** | 867 393 8080 ext. 6 |
| **Contact Fax:** | 867 393 8081 |

**Notes:** Notify Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter for updated data and of your intentions to use this data (i.e. which data, how it will be used). Acknowledge Canadian Parks and Wilderness Society (CPAWS) as the source of this data on any maps you produce.

**Other Citation Details:**

1. CPAWS research trips conducted between 1998 and 2000. Summary reports were produced for all three years.
2. Land Use Information Series. A series of 1:250,000 maps produced by Indian and Northern Affairs, Department of the Environment, 1973.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Use | Season of use of the area, including:<br>Summer Nesting<br>Spring Staging<br>Spring and Fall Staging |
| Source | Data source, including:<br>CPAWS research trips<br>Land use information series |

### 6.4.2 Fisheries and Oceans Canada Data

6.4.2.1 Chinook Salmon Lake and Rivers 1:2,000,000

**Location:** \04_wildlife\dfo_data\chinook_salmon_lakes_rivers\
**File Name:** salmon
**Description:** Extent of adult Chinook salmon utilization in the Yukon River Basin (Yukon and BC) in Canada is mapped at 1:2,000,000 scale to give a distribution overview, and is intended for illustration purposes only. Note: The upper limits of Chinook salmon distribution are not firmly established.
**Scale:** 1:2,000,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.4.2-A

| | |
|---|---|
| **Contact Organization:** | Yukon / Transboundary Rivers Area, Fisheries and Oceans Canada |
| **Contact Person:** | Nicole Guy |
| **Contact Address:** | 100-419 Range Road<br>Whitehorse, Yukon<br>Y1A 3V1 |
| **Contact Email:** | GuyN@pac.dfo-mpo.gc.ca |
| **Contact Phone:** | 867 393 6738 |
| **Contact Fax:** | 403 228 1320 |

**Notes:** A data sharing agreement was developed to share this data with the Teslin Regional Planning Commission. Contact Fisheries and Oceans Canada to use this information for other purposes.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Entity | This field states what form of lines the coverage is made up of.<br>Polyline |
| Feature | Describes the line feature<br>River = River<br>Salmon utilization = Waterbody (river/lake) salmon use |

### 6.4.2.2 Fisheries Information Summary Systems (FISS) Points

**Location:** \04_wildlife\dfo_data\fish_distribution\
**File Name:** fiss
**Description:** The following summary level lake and stream fish and fish habitat attribute data are included in FISS: fish distribution, enhancement & management activities, land use, water use & water quality activities, obstructions, fisheries potential & constraints, escapements, etc. Information is accessible through customized GIS and textual database interfaces designed to operate on standard PC and GIS workstations and the Internet.
**Scale:** 1:50,000
**Data Type:** Vector, Point
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.4.2-B

| | |
|---|---|
| **Contact Organization:** | Yukon / Transboundary Rivers Area, Fisheries and Oceans Canada |
| **Contact Person:** | Nicole Guy |
| **Contact Address:** | 100-419 Range Road<br>Whitehorse, Yukon<br>Y1A 3V1 |
| **Contact Email:** | GuyN@pac.dfo-mpo.gc.ca |
| **Contact Phone:** | 867 393 6738 |
| **Contact Fax:** | 403 228 1320 |

**Notes:** A data sharing agreement was developed to share this data with the Teslin Regional Planning Commission. Contact Fisheries and Oceans Canada to use this information for other purposes.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Yt_fiss_id | Point id (unique for mapsheet) |
| Pt_mapsheet | watershed code |
| Pt_id | NTS Mapsheet number the point was captured from |
| Watershed_ | Watershed Number |
| Map_nmbr_1 | Map Sheet Number |
| Point_type | Name of Person or origination who collected the point |
| Map_nmbr_2 | The Year the point was collected |
| Point_2 | Name of source file(s) |
| Theme_code | Name of the species of fish caught |

### 6.4.3 World Wildlife Fund (WWF) Contributed Information

6.4.3.1 Yukon Enduring Features

**Location:** \04_wildlife\wwf_data\wwf\
**File Name:** end_feat
**Description:** Enduring features have been defined by the World Wildlife Fund (WWF), within the context of Canada's Endangered Spaces Campaign, as "A landscape element or unit within a natural region characterized by relatively uniform origin of surficial material, texture of surficial material, and topography-relief".
**Scale:** 1:1,000,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.4.3-A

| | |
|---|---|
| **Contact Organization:** | World Wildlife Fund Canada |
| **Contact Person:** | Angele Blasutti, Spatial Analysis and GIS Manager |
| **Contact Address:** | 245 Eglinton Ave., E.<br>Toronto, Ontario<br>M4P 3J1 |
| **Contact Email:** | ablasutti@wwfcanada.org |
| **Contact Phone:** | 416 489-4567 ext. 266 |
| **Contact Fax:** | 416 489-3611 |

**Notes:** Notify World Wildlife Fund Canada so the agency may track the users of this data set. Acknowledge World Wildlife Fund Canada as the source of this data on any maps you produce.

The enduring features data set was compiled from the Soil Landscapes of Canada (SLC) Database - Agriculture and Agri-Food Canada, 1996 (1:1,000,000). Data accuracy is anticipated to be the same as the SLC data set. Tabular modifications made to the SLC data set in order to compile the enduring features data set are documented in the appropriate sections below.

## Attribute Fields:

| Field Name | Description |
|---|---|
| EFCODE | LFCODE numbered sequentially for each natural region to identify unique enduring features (see LF Code below) |
| ECOREG | Ecoregion identification code as classified by the Agri-Canada Terrestrial Ecoregions of Canada. |
| LFCODE | A number relating to the landform code. This code can represent a dominant landform type or refer to a complex of landform types.<br>The first part of the number relates to the combination of parent material types (PM Code).<br>The first two numbers after the decimal refer to the combination of textural types (TEX Code).<br>The last digit refers to the combination of topography-relief (TOPO Code).<br>For example: LFCODE 143.212 = PM Code 143 (Mix of surficial units comprised of bog and till material), TEX Code 21 (OR to fine) and TOPO Code 2 (Terrain forming flat/level plains to undulating plains and gently rolling hills (very weakly to weakly broken or weakly broken; slopes < 9%).<br><br>See below for PM, TEX and TOPO Codes: |

## Enduring Features Parent Material Class Codes (PM Codes)

| Code | Parent Material Class |
|---|---|
| 0 | Parent material not described. |
| 10 | Surficial unit predominantly exposed soft rock (shales, upper Cretaceous and Tertiary materials). |
| 11 | Surficial unit predominantly exposed acidic bedrock (i.e. granite). |
| 12 | Surficial unit predominantly exposed carbonaceous bedrock (i.e. limestone/dolomite). |
| 13 | Surficial unit predominantly exposed undifferentiated bedrock (hard rock of unspecified origin and properties). |
| 14 | Surficial unit is dominated by alluvium. |
| 15 | Surficial unit is dominated by bog. |
| 16 | Surficial unit is predominantly colluvium. |
| 17 | Surficial unit is predominantly residuum (weathering/disintegration of bedrock in place). |
| 18 | Surficial unit is predominantly eolian materials. |
| 19 | Surficial unit is dominated by fluvioglacial materials. |
| 20 | Surficial unit is predominantly a marsh system. |
| 21 | Surficial unit predominantly folic (organic) materials. |
| 22 | Surficial unit is dominated by lacustrine/glaciolacustrine materials. |
| 23 | Surficial unit is dominated by morainal (till) materials. |
| 24 | Surficial unit is predominantly a fen system. |
| 25 | Missing parent material description. |
| 26 | Surficial unit is predominantly a swamp system |
| 27 | Mix of surficial materials of undifferentiated origin (usualluy outcropping on a steep erosional escarpment). |
| 28 | Missing parent material description. |
| 29 | Surficial unit is dominated by marine/glaciomarine materials. |
| 30 | Ice fields. |
| 31 | Rock fields. |
| 32 | Parent material not described. |
| 55 | Missing parent material description. |
| 56 | Mix of surficial units comprised of colluvium exposed bedrock (soft rock). |

| Code | Parent Material Class |
|---|---|
| 59 | Parent material not described. |
| 63 | Mix of surficial units comprised of till and exposed bedrock (soft rock). |
| 66 | Missing parent material description. |
| 67 | Missing parent material description. |
| 72 | Missing parent material description. |
| 73 | Surficial unit is a combination of exposed acidic bedrock and bog. |
| 74 | Surficial unit is a combination of exposed acidic bedrock and colluvium. |
| 75 | Surficial unit is a combination of exposed acidic bedrock and residuum. |
| 77 | Surficial unit is a combination of exposed acidic bedrock and fluvioglacial deposits. |
| 78 | Missing parent material description. |
| 80 | Surficial unit is a combination of exposed acidic bedrock and lacustrine/glaciolacustrine materials. |
| 81 | Surficial unit is a combination of exposed acidic bedrock and till (morainal) materials. |
| 82 | Missing parent material description. |
| 83 | Mix of organic materials and rock fields. |
| 87 | Surficial unit is a combination of exposed acidic bedrock and marine/glaciomarine materials. |
| 89 | Missing parent material description. |
| 90 | Surficial unit is a combination of exposed carbonaceous bedrock and bog. |
| 91 | Surficial unit is a combination of exposed carbonaceous bedrock and colluvium. |
| 97 | Missing parent material description. |
| 98 | Surficial unit is a combination of exposed carbonaceous bedrock and till (morainal) materials. |
| 104 | Missing parent material description. |
| 105 | Missing parent material description. |
| 106 | Missing parent material description. |
| 107 | Surficial unit is a combination of exposed undifferentiated bedrock (hard rock of unspecified origin and properties) and colluvium. |
| 110 | Mix of fluvioglacial materials and rock fields. |
| 114 | Surficial unit is a combination of exposed undifferentiated bedrock (hard rock of unspecified origin and properties) and morainal materials. |
| 116 | Mix of organic materials and acidic rock fields. |
| 119 | Mix of undifferentiated bedrock and surficial material of volcanic origin. |
| 120 | Surficial unit is a combination of exposed undifferentiated bedrock (hard rock of unspecified origin and properties) and marine/glaciomarine materials. |
| 121 | Mix of surficial units comprised of alluvium and bog. |
| 122 | Mix of surficial units comprised of alluvium and colluvium. |
| 124 | Missing parent material description. |
| 125 | Mix of surficial units comprised of alluvium and fluvioglacial materials. |
| 126 | Mix of surficial units comprised of marshes and alluvium. |
| 128 | Mix of surficial units comprised of alluvium and lacustrine/glaciolacustrine materials. |
| 129 | Mix of surficial units comprised of till and alluvium. |
| 130 | Mix of surficial units comprised of alluvium and fen. |
| 131 | Mix of alluvial and organic materials. |
| 132 | Missing parent material description. |
| 133 | Mix of surficial units comprised of alluvium and surficial materials of undifferentiated origin. |
| 135 | Mix of surficial units comprised of alluvium and marine/glaciomarine materials. |
| 136 | Unknown |
| 138 | Mix of surficial units comprised of eolian material and bog deposits. |
| 139 | Mix of surficial units comprised of bog and fluvioglacial materials. |
| 142 | Mix of surficial units comprised of bog and lacustrine/glaciolacustrine materials. |
| 143 | Mix of surficial units comprised of bog and till material. |
| 144 | Mix of surficial units comprised of bog and fen. |
| 145 | Mix of bog and other organic materials. |

| Code | Parent Material Class |
|---|---|
| 147 | Mix of surficial units comprised of bog and undifferentiated surficial materials (usually outcropping on a steep reosional escarpment). |
| 149 | Mix of surficial units comprised of bog and marine/glaciomarine material. |
| 151 | Mix of eloian and colluvial materials. |
| 152 | Mix of surficial materials comprised of colluvium and rock fields. |
| 155 | Mix of surficial materials comprised of colluvium and lacustrine/glaciolacustrine materials. |
| 156 | Mix of surficial materials comprised of colluvium and morainal materials. |
| 158 | Mix of colluvium and eolian materials. |
| 161 | Mix of colluvium and surficial material of volcanic origin. |
| 162 | Mix of surficial materials comprised of colluvium and marine/glaciomarine material. |
| 167 | Parent material not described. |
| 168 | Mix of surficial units comprised of till and residuum. |
| 173 | Missing parent material description. |
| 174 | Missing parent material description. |
| 175 | Mix of surficial units comprised of fluvioglacial and eolian materials. |
| 176 | Mix of surficial units comprised of a marsh system and eolian materials. |
| 178 | Mix of surficial units comprised of lacustrine/glaciolacustrine and eolian materials. |
| 179 | Missing parent material description. |
| 180 | Missing parent material description. |
| 181 | Mix of organic and eolian materials. |
| 182 | Mix of surficial units comprised of a swamp system and eolian materials. |
| 188 | Mix of surficial units comprised of lacustrine/glaciolacustrine and fluvioglacial materials. |
| 189 | Mix of surficial units comprised of fluvioglacial and morainal (till) materials. |
| 190 | Mix of surficial units comprised of fluvioglacial and fen. |
| 191 | Mix of fluvioglacial and organic materials. |
| 193 | Mix of fluvioglacial material and undifferentiated surficial materials (usually outcropping on a steep erosional escarpment). |
| 194 | Mix of fluvioglacial material and surficial material of volcanic origin. |
| 195 | Mix of surficial units comprised of fluvioglacial and marine/glaciomarine materials. |
| 198 | Missing parent material description. |
| 199 | Surficial units is a complex of marsh and fen systems |
| 204 | Mix of surficial units comprised of marshes and marine/glaciomarine materials. |
| 213 | Mix of surficial units comprised of lacustrine/glaciolacustrine and morainal (till) materials. |
| 214 | Mix of surficial units comprised of lacustrine/glaciolacustrine and fen. |
| 215 | Mix of lacustrine and organic materials. |
| 216 | Mix of surficial units comprised of lacustrine/glaciolacustrine ans swamp. |
| 217 | Mix of glaciolacustrine/lacustrine materials and undifferentiated surficial materials (usually outcropping on a steep erosional escarpment). |
| 219 | Mix of surficial units comprised of lacustrine/glaciolacustrine and marine deposits. |
| 220 | Mix of surficial units comprised of till (morainal materials) and fen. |
| 221 | Mix of surficial units comprised of undifferentiated organic deposits and morainal material. |
| 222 | Mix of surficial units comprised of swamps and till. |
| 223 | Mix of surficial units comprised of morainal (till) materials and undifferentiated surficial materials (usually outcropping on a steep erosional escarpment). |
| 225 | Mix of surficial units comprised of marine/glaciomarine and morainal (till) materials. |
| 228 | Mix of surficial units comprised of undifferentiated surficial materials (usually outcropping on a steep erosional escarpment) and fens. |
| 230 | Mix of surficial units comprised of marine/glaciomarine and fen. |
| 237 | Missing parent material description. |
| 242 | Surficial unit is a combination of exposed acidic bedrock and ice. |
| 243 | Mix of rock and ice fields. |

| Code | Parent Material Class |
|---|---|
| 244 | Surficial unit is a combination of exposed undifferentiated bedrock (hard rock of unspecified origin and properties) and ice. |
| 247 | Surficial unit is a combination colluvium and ice fields. |
| 250 | Surficial unit is a combination of fluvioglacial material and ice fields. |
| 262 | Surficial unit is a combination of exposed acidic bedrock and rock fields. |
| 264 | Surficial unit is a combination of exposed undifferentiated bedrock (hard rock of unspecified origin and properties) and rock fields. |
| 267 | Surficial unit is a combination of colluvium and rock fields. |
| 274 | Surficial unit is a combination of morainal materials and rock fields. |
| 284 | Parent material not described. |
| 290 | Missing parent material description. |
| 294 | Missing parent material description. |
| 326 | Mix of morainal (till) materials, areas of exposed acidic bedrock, and colluvium. |
| 327 | Mix of morainal (till) materials, areas of exposed acidic bedrock, and bog. |
| 328 | Mix of morainal (till) materials, fluvioglacial deposits and bog. |
| 329 | Mix of lacustrine/glaciolacustrine materials, areas of exposed acidic bedrock, and bog. |
| 330 | Missing parent material description. |
| 331 | Surficial unit is a combination of exposed acidic bedrock, morainal materials and marine/glaciomarine materials. |
| 332 | Surficial unit is a combination of exposed acidic bedrock, morainal materials and rock fields |
| 333 | Surficial unit is a combination of exposed acidic bedrock, morainal materials and alluvium. |
| 376 | Surficial unit is a combination of exposed acidic bedrock, morainal materials and lacustrine/glaciolacustrine materials. |
| 401 | Surficial unit is a mix of alluvium, morainal materials and marine/glaciomarine materials. |
| 402 | Surficial unit is a mix of alluvium, morainal materials and bog. |
| 403 | Surficial unit is a mix of alluvium, morainal materials and colluvium. |
| 404 | Surficial unit is a mix of alluvium, morainal materials and lacustrine/glaciolacustrine materials. |
| 426 | Mix of bog, fen and morainal (till) materials. |
| 427 | Surficial is a mix of fen, bog and lacustrine deposits. |
| 428 | Surficial unit is a mix of bog deposits, lacustrine/glaciolacustrine materials and alluvium. |
| 429 | Surficial unit is a combination of morainal materials, lacustrine deposits and bog. |
| 451 | Mix of of surficial units comprised of colluvium, morainal materials and exposed carbonaceous bedrock. |
| 452 | Mix of of surficial units comprised of colluvium, morainal materials and exposed undifferentiated bedrock (hard rock of unspecified origin and properties). |
| 453 | Mix of of surficial units comprised of colluvium, morainal materials and fluvioglacial materials. |
| 454 | Mix of of surficial units comprised of colluvium, exposed undifferentiated bedrock (hard rock of unspecified origin and properties) and fluvioglacial materials. |
| 455 | Mix of of surficial units comprised of colluvium, till and bog. |
| 526 | Mix of fluvioglacial, alluvium and morainal materials. |
| 527 | Mix of of surficial units comprised of exposed soft rock (shales, upper Cretaceous and Tertiary materials), morainal materials and fluvioglacial materials. |
| 528 | Mix of surficial units comprised of lacustrine and eolian deposits and bog. |
| 529 | Surficial units is comprised of fluvioglacial deposits, exposed acidic bedrock and morainal materials. |
| 601 | Mix of morainal materials and fluvioglacial and lacustrine deposits. |
| 603 | Mix of lacustrine, morainal and colluvial materials. |
| 604 | Mix of morainal (till) materials, areas of exposed acidic bedrock, and lacustrine/glaciolacustrine materials. |
| 605 | Surficial unit is a combination of morainal materials, lacustrine deposits and swamp. |
| 626 | Mix of fluvioglacial and eolean deposits and morainal (till) materials. |
| 627 | Mix of morianal and colluvial materials and rock fields. |
| 628 | Mix of morainal (till) materials, areas of exposed acidic bedrock, and marine/glaciomarine materials. |

| Code | Parent Material Class |
|---|---|
| 629 | Mix of morainal (till) materials, marine/glaciomarine materials and rock fields. |
| 630 | Mix of morainal (till) materials, areas of exposed acidic bedrock, and residuum. |
| 631 | Mix of morainal (till) materials, areas of exposed carbonaceous bedrock, and lacustrine/glaciolacustrine materials. |
| 632 | Mix of morainal (till) materials, areas of exposed carbonaceous bedrock, and fen. |
| 633 | Mix of morainal (till) materials, areas of exposed acidic bedrock, and fen. |
| 651 | Mix of morainal (till) materials, areas of exposed carbonaceous bedrock, and fen. |
| 652 | Mix of fen, bog and fluvioglacial deposits. |
| 653 | Mix of fen, bog and marine deposits. |
| 726 | Mix of glaciolacustrine/lacustrine materials, alluvium and undifferentiated surficial materials (usually outcropping on a steep reosional escarpment). |
| 776 | Mix of marine, colluvial and marainal materials. |
| 778 | Mix of of surficial units comprised of colluvium, exposed undifferentiated bedrock (hard rock of unspecified origin and properties) and marine/glaciomarine materials. |
| 780 | Mix of of surficial units comprised of colluvium, exposed acidic bedrock and ice fields. |
| 781 | Mix of of surficial units comprised of colluvium, exposed undifferentiated bedrock (hard rock of unspecified origin and properties) and alluvium. |
| 782 | Mix of colluvium, rock fields, and marine/glaciomarine materials. |

## Enduring Feature Textural Class Codes (TEX Codes)

| Code | Textural Class Code |
|---|---|
| 1 | fine |
| 2 | medium |
| 3 | coarse |
| 4 | fine to medium |
| 5 | medium to very coarse |
| 6 | fine to coarse |
| 7 | very coarse |
| 8 | fine to very coarse |
| 9 | medium to coarse |
| 10 | coarse to very coarse |
| 11 | rock to fine |
| 12 | rock to medium |
| 13 | rock to coarse |
| 14 | rock to fine - medium |
| 15 | rock to medium - coarse |
| 16 | rock to fine – coarse |
| 21 | OR to fine |
| 22 | OR to medium |
| 23 | OR to coarse |
| 24 | OR to fine - medium |
| 25 | OR to medium – coarse |
| 26 | OR to fine - coarse |
| 31 | fine - medium – coarse |

## Enduring Feature Topography Class Codes (TOPO Codes)

| Code | Topography Class |
|---|---|
| 0 | Missing topography description. |
| 1 | Terrain forming flat/level plains (very weakly broken; slopes < 2%). |
| 2 | Terrain forming flat/level plains to undulating plains and gently rolling hills (very weakly to weakly broken or weakly broken; slopes < 9%). |
| 3 | Terrain forming rolling hills (moderately broken; slopes 10-30%). |
| 4 | Terrain forming steep slopes (strongly broken; slopes 31-60%). |
| 5 | Terrain forming very steep slopes (very strongly broken; slopes > 60%). |
| 6 | Terrain forming undulating plains to rolling hills (weakly to moderately broken; slopes < 30%). |
| 7 | Terrain forms undulating plains to very steep slopes (weakly to strongly broken or weakly to very strongly broken; all range of slope classes). |
| 8 | Terrain comprised of rolling hills to steep slopes (moderately to strongly broken or moderately to very strongly broken; slopes 10% to > 60%). |
| 9 | Steep terrain to very steep terrain (strongly to very strongly broken; slope > 30%). |

### 6.4.4 Yukon Department of Environment

#### 6.4.4.1 Atlin Caribou Herd

**Location:** \04_wildlife\ytg_data\caribou\
**File Name:** atlin_wint
**Description:** This coverage identifies the general winter range distribution for the Atlin caribou herd. This coverage represents a work in progress and therefore will require updates in the future once additional research refines the spatial extent of Atlin caribou winter habitat.
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** In work
**Map:** Refer to Map 6.4.4-A

| | |
|---|---|
| **Contact Organization:** | Government of Yukon, Department of Environment |
| **Contact Person:** | Rob Florkiewicz, Regional Biologist, Teslin/Southern Lakes Region |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | Rob.Florkiewicz@gov.yk.ca |
| **Contact Phone:** | 867 667-8640 |
| **Contact Fax:** | 867 393-6405 |

**Notes:** This coverage represents a generalized winter range polygon for the Atlin herd. Additional work is required to fully map the winter range for this. Please contact the regional biologist to further discuss habitat use and range for the Atlin herd.

### 6.4.4.2 Southern Lakes (Carcross) Caribou Herd

**Location:** \04_wildlife\ytg_data\caribou\
**File Name:** sth_wint
**Description:** This coverage identifies the general winter range distribution for the Southern Lakes (Carcross) caribou herd. This coverage is current to 2001 and requires updates from new information that has been collected on the herd.
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.4.4-A

| | |
|---|---|
| **Contact Organization:** | Government of Yukon, Department of Environment |
| **Contact Person:** | Rob Florkiewicz, Regional Biologist, Teslin/Southern Lakes Region |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | Rob.Florkiewicz@gov.yk.ca |
| **Contact Phone:** | 867 667-8640 |
| **Contact Fax:** | 867 393-6405 |

**Notes:** This coverage represents a generalized winter range polygon for the Southern Lakes Caribou herd. This coverage is complete (as of 2001), however, requires an update from new information that has been collected on the herd. Please contact the regional biologist to further discuss habitat use and range for the Southern Lakes herd.

### 6.4.4.3 Wolf Lake Caribou Core Winter Range

**Location:** \04_wildlife\ytg_data\caribou\

**File Name:** wolf_wint

**Description:** The spatial extent of the Wolf Lake caribou core winter range has been mapped using three different census surveys, held 5 years apart. This winter range mapped represents a 15 year aggregate picture of the winter distribution for this herd. The surveys were held during the late winter (March), which is often a key concentration period for northern woodland caribou, when caribou rely on ground lichens as their key food source. Usually, late wintering areas are areas where there is a snow shadow and relatively low snow accumulations.

**Data Type:** Vector, Polygon

**Format:** ESRI ArcInfo Coverage

**Status:** Complete

**Map:** Refer to Map 6.4.4-A

| | |
|---|---|
| **Contact Organization:** | Government of Yukon, Department of Environment |
| **Contact Person:** | Rob Florkiewicz, Regional Biologist, Teslin/Southern Lakes Region |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | Rob.Florkiewicz@gov.yk.ca |
| **Contact Phone:** | 867 667-8640 |
| **Contact Fax:** | 867 393-6405 |

**Notes:** This coverage is intended to replace the Wolf Lake caribou core winter range polygons that are mapped in the Yukon Key Wildlife Database.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Wcar_code | Wolf Lake Caribou code<br>CCWL = Core Caribou Wolf Lake |

### 6.4.4.4 Yukon Wildlife Key Area Database

**Location:** \04_wildlife\ytg_data\yukon_key_wildlife_database\
**File Name:** qwka
**Description:** This coverage shows the locations of all Wildlife Key Areas (WKAs) that have been compiled by the Yukon Government for the entire Territory. Wildlife key areas are those sites used by wildlife for critical, seasonal life functions. There are unique areas that serve a distinct purpose for each wildlife species. This coverage provides a quick view of all wildlife polygons for the TTC Traditional Territory. To make use of this database, the user needs to install the Yukon WKA ArcInfo coverage, database and ArcView extension.
**Scale:** 1:250,000
**Data Type:** Vector, MS Access Database, ArcView Plug-in
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.4.4-B

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Notes:** The Yukon Wildlife Key Area database consists of the ArcInfo coverage, a Microsoft Access database, and the Yukon Wildlife Key Area ArcView extension. Refer to the WKAQUERY.HLP file, which is included in this data directory, for assistance utilizing the full database (including installing the ArcView extension and querying the database). It should be highlighted that the Yukon Wildlife Key Area database has not recently been updated in the Teslin region, and therefore habitat information display may not be complete or up to date. It is recommended that users contact the regional biologist to determine the best uses of this database.

When creating maps with this data, the following data statement should be included on all maps:

*Wildlife Key Areas compiled by Habitat & Endangered Species Management, Yukon Department of Renewable Resources, against 1:250,000 NTDB from various data sources. Key Areas are based on observed locations of wildlife at key times of the year, not on habitat capacity. Boundaries and designations of Key Areas are subject to revision as new information becomes available. It is important to remember that the Key Area database includes only those areas that the Department of Renewable Resources knows about, and that this knowledge base is constantly changing. At any time, it is likely that there are other areas that should be included in the database. Furthermore, Key Areas are not the only important areas for wildlife. If you have questions or would like to contribute to the Yukon Wildlife Key Area database, please contact Yukon Department of Environment (formerly Yukon Renewable Resources).*



**Attribute Fields:** Install ArcView plug-in and link data to MS Access database to identify the complete attribute list. Note, actual database attributes cannot be listed in this document due to the complexity and organization of this database. The plug-in and MS access database are required to fully determine what attributes each individual polygon contains.

## 6.5 Topography Themes

### 6.5.1 Elevation Data

6.5.1.1 Digital Elevation Model (DEM) (30m)

**Location:** \05_topography\elevation_data\
**File Name:** dem30
**Description:** Digital elevation model in a 30 meter grid for Yukon. Coverage is for the Yukon Territory with a 1 tile buffer beyond the border. Distributed as a series of tiles with each tile providing the same coverage as a standard Canadian National Topographic Series 1:50,000 map with an additional 3 cell (pixel) overlap.
**Scale:** 30 metre pixels (derived from 1:50,000 NTDB Contours)
**Data Type:** Raster
**Format:** ArcInfo GRID
**Status:** In progress
**Maintenance:** Irregular
**Map:** Refer to Map 6.5.1-A

| | |
|---|---|
| **Contact Organization:** | Government of Yukon - Department of Environment - GIS |
| **Contact Person:** | Gerry Perrier |
| **Contact Address:** | Box 2703, R4B<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867-667-5614 |
| **Contact Fax:** | 867-393-7003 |

**Notes:** The 30m DEMs (Digital Elevation Models) are provided by the Department of the Environment, Information Management & Technology, and can be accessed if the user is licensed for the 1:50,000 NTDB data. If licensed for this information, contact Yukon Geomatics for more information (geomatics@gov.yk.ca).

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Value | Elevation (m) |

### 6.5.1.2 Digital Elevation Model (DEM) (90m)

**Location:** \05_topography\elevation_data\
**File Name:** dem90
**Description:** Digital elevation model in a 90 meter grid for Yukon. Coverage is for the Yukon Territory with a 1 tile buffer beyond the border. Distributed as a series of tiles with each tile providing the same coverage as a standard Canadian National Topographic Series 1:250,000 map with an additional 3 cell (pixel) overlap.
**Scale:** 90 metre pixels (derived from 1:250,000 NTDB Contours)
**Data Type:** Raster
**Format:** ArcInfo GRID
**Status:** In progress
**Maintenance:** Irregular
**Map:** Refer to Map 6.5.1-A

| | |
|---|---|
| **Contact Organization:** | Government of Yukon - Department of Environment - GIS |
| **Contact Person:** | Gerry Perrier |
| **Contact Address:** | Box 2703, R4B<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867-667-5614 |
| **Contact Fax:** | 867-393-7003 |

**Notes:** The 90m DEMs (Digital Elevation Models) are provided by the Department of the Environment, Information Management & Technology. These files are available for download from the Geomatics Yukon ftp site (ftp.geomaticsyukon.ca) or contact Yukon Geomatics for more information (geomatics@gov.yk.ca).

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Value | Elevation (m) |

#### 6.5.1.3 Slope – Degrees

**Location:** \05_topography\elevation_data\
**File Name:** slope_d
**Description:** This grid identifies the results of a slope analysis undertaken on the 30m DEM. Slope values are presented as degree units.
**Scale:** 30m resolution (derived from 30m DEM and 1:50,000 NTDB contours)
**Data Type:** Raster
**Format:** ArcInfo GRID
**Status:** Complete
**Map:** Refer to Map 6.5.1-B

| | |
|---|---|
| **Contact Organization:** | Olson + Olson Planning and Design Consultants |
| **Contact Person:** | Peter Miles |
| **Contact Address:** | Suite 510 255 - 17 Avenue SW<br>Calgary, Alberta<br>T2S 2T8 |
| **Contact Email:** | peter.miles@o2design.com |
| **Contact Phone:** | 403 228 1336 |
| **Contact Fax:** | 403 228 1320 |

**Notes:** Slope maps can be created using most image processing and raster GIS software packages.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Value | Slope (degrees) |

### 6.5.1.4 Slope – Percent

**Location:** \05_topography\elevation_data\
**File Name:** slope_p
**Description:** This grid identifies the results of a slope analysis undertaken on the 30m DEM. Slope values are presented as percentage units.
**Scale:** 30m resolution (derived from 30m DEM and 1:50,000 NTDB contours)
**Data Type:** Raster
**Format:** ArcInfo GRID
**Status:** Complete
**Map:** Refer to Map 6.5.1-C

| | |
|---|---|
| **Contact Organization:** | Olson + Olson Planning and Design Consultants |
| **Contact Name:** | Peter Miles |
| **Contact Address:** | Suite 510 255 - 17 Avenue SW<br>Calgary, Alberta<br>T2S 2T8 |
| **Contact Email:** | peter.miles@o2design.com |
| **Contact Phone:** | 403 228 1336 |
| **Contact Fax:** | 403 228 1320 |

**Notes:** Slope maps can be created using most image processing and raster GIS software packages.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Value | Slope (percent) |

### 6.5.2 NTDB Data

6.5.2.1 NTDB Contours – 1:250,000

**Location:** \05_topography\ntdb_data\contour\
**File Name:** cont_250k
**Description:** This coverage provides a mosaic of NTDB contour information for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB). Contours are mapped in 500 foot intervals.
**Scale:** 1:250,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.5.2-A

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | Contour |
| Elevation | (height above sea level in feet or metres) |
| Z_Units | Metres of Feet (depending on map sheet) |
| NTDB_num | NTDB Map Sheet |

### 6.5.2.2 NTDB Contours – 1:50,000

**Location:** \05_topography\ntdb_data\contour\
**File Name:** cont_50k
**Description:** This coverage provides a mosaic of NTDB contour information for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). Contour intervals vary by map sheet, and are in either 100 feet or 20 m intervals.
**Scale:** 1:50,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.5.2-A

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | Contour |
| Elevation | (height above sea level in feet or metres) |
| Z_Units | Metres of Feet (depending on map sheet) |
| NTDB_num | NTDB Map Sheet |

### 6.5.3 Visual Landscape Data

6.5.3.1 Visual Landscape Assessment

**Location:** \05_topography\visual_landscape\
**File Name:** visual
**Description:** This coverage represents the results of a Visual Landscape Analysis undertaken for the TTC non-shared Traditional Territory. Highly visible landscape positions, as seen from major roads, navigable rivers (Teslin, Wolf and Nisutlin) and major lakes, have been identified, and grouped into their respective visibility classes (foreground, middleground and background).
**Scale:** 1:50,000 (derived from 30m DEM and 1:50,000 NTDB contours)
**Data Type:** Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete for non-shared portion of Traditional Territory only
**Map:** Refer to Map 6.5.3-A

| | |
|---|---|
| **Contact Organization:** | Olson + Olson Planning and Design Consultants |
| **Contact Name:** | Peter Miles |
| **Contact Address:** | Suite 510 255 - 17 Avenue SW<br>Calgary, Alberta<br>T2S 2T8 |
| **Contact Email:** | peter.miles@o2design.com |
| **Contact Phone:** | 403 228 1336 |
| **Contact Fax:** | 403 228 1320 |

**Notes:** This visual landscape assessment was undertaken for the Teslin Forest Management Plan (TFMP) and therefore the analysis was only undertaken for the non-shared portion of the TTC Traditional Territory. Please contact OLSON+OLSON for more information on the methodology, which would permit the analysis to be extended across the entire Traditional Territory.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Extract Code | Identifies landscape position for highly visual polygons<br>- FH = Foreground highly visible landscape (0 to 0.5 miles from major roads, lakes and rivers)<br>- MH = Middleground highly visible landscape (0.5 to 5 miles from major roads, lakes and rivers)<br>- BH = Background highly visible landscape (Greater than 5 miles from major roads, lakes and rivers) |

## 6.6 Land Designation Themes

### 6.6.1 Canadian Parks Wilderness Society (CPAWS) Contributed Information

#### 6.6.1.1 Areas Previously Identified for Conservation as Identified in the Environmentally Significant Areas Report (Theberge et al. 1980) (CPAWS Compiled)

**Location:** \06_land_designation\cpaws_data\cpaws\conservation\
**File Name:** con_esa
**Description:** This dataset identifies areas previously identified for conservation as summarized in the report "Environmentally Significant Areas" (Theberge et al. 1980). This report identified land areas in the Yukon that are considered worthy of some degree of protection. The study was conducted in a park planning seminar directed by J.B. Theberge and J.G. Nelson in the Faculty of Environmental Studies at the University of Waterloo. This map has been compiled by the Canadian Parks and Wilderness Society (CPAWS).
**Scale:** Big Salmon - Sandy Lake was mapped at 1:250,000 while Wolf Lake, Big Salmon River, and Pelly Mountains was mapped at 1:500,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.6.1-A

| | |
|---|---|
| **Contact Organization:** | Canadian Parks and Wilderness Society - Yukon Chapter |
| **Contact Person:** | Randi Mulder |
| **Contact Address:** | Box 31095<br>Whitehorse, Yukon<br>Y1A 5P7 |
| **Contact Email:** | rmulder@cpawsyukon.org |
| **Contact Phone:** | 867 393 8080 ext. 6 |
| **Contact Fax:** | 867 393 8081 |

**Notes:** Notify Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter for updated data and of your intentions to use this data (i.e. which data, how it will be used). Acknowledge Canadian Parks and Wilderness Society (CPAWS) as the source of this data on any maps you produce.

**Other Citation Details:**

1. Theberge, John B., Nelson, J. Gordon and Terry Fenge. 1980. Environmentally significant areas of the Yukon Territory. Canadian Arctic Resources Committee, Ottawa, Ontario. 134pp.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Name_of_si (site) | Given to site by original report, including:<br>1. Big Salmon - Sandy Lakes Migratory Bird Habitat<br>- This area was identified in 1981 by the Canadian Wildlife Service as an area of importance for migrating waterfowl (MacPherson et al., 1987). Open water can be found at the lake outlets in early spring before general spring break-up, offering waterfowl an important staging area (Dennington, 1985).<br>2. Big Salmon River ESA<br>- This portion of the Big Salmon River was proposed for protection as an "Environmentally Significant Area" by Theberge et al. of the University of Waterloo in 1980. Theberge noted the importance of the area for moose range, salmon spawning and waterfowl habitat.<br>3. Wolf Lake Northern Extension ESA<br>- The area to the north of Wolf Lake was suggested as an extension to the proposed IBP site at Wolf Lake by Theberge et al. in 1980. The Nisutlin River portion features oxbow-lakes and deltas, alpine tundra, subalpine vegetation and boreal forest. The area contains extensive wetland and delta communities. The area north of Wolf Lake contains caribou winter range and good furbearer habitat.<br>4. Pelly Mountains ESA<br>- Proposed as a Stone's Sheep reserve, the site contains one large home range group of this species. Area also contains moose and caribou habitat and mineral licks used by all three species. Mountainous region extensively glaciated with related features including cirques, hanging valleys, scoured U-shaped valleys, lateral moraines and gravel outwash. This area is also part of a crane flyway. Area has been proposed as an IBP site, a Critical Wildlife Area, and an Environmentally Significant Area. |
| Scale | Scale of original hardcopy maps used to digitize the polygon |
| Other_ref (reference) | Other references (of the 5 used) that also refer to the same site:<br>1. YPAI - Yukon Protected Areas Inventory<br>2. IBP - International Biological Program<br>3. DEN - Dennington, M (1985) |

#### 6.6.1.2 Areas Previously Identified for Conservation from Important Migratory Bird Habitats Maps (CPAWS Compiled)

**Location:** \06_land_designation\cpaws_data\cpaws\conservation\

**File Name:** con_den

**Description:** This dataset identifies areas previously identified for conservation from the Canadian Wildlife Service study "*Some Important Migratory Bird Habitats in the Yukon Territory"* (Dennington, 1985). This dataset identifies important wetlands and the extent to which waterfowl use these wetlands. This coverage provides information that has been mapped at varying scales, and with varying detail, and has been compiled by the Canadian Parks and Wilderness Society (CPAWS).

**Scale:** Big Salmon - Sandy Lake and Lower Nisutlin River was mapped at 1:250,000, while Teslin Lake Outlet was mapped at 1:50,000

**Data Type:** Vector

**Format:** ESRI ArcInfo Coverage

**Status:** Complete

**Map:** Refer to Map 6.6.2-A

| | |
|---|---|
| **Contact Organization:** | Canadian Parks and Wilderness Society - Yukon Chapter |
| **Contact Person:** | Randi Mulder |
| **Contact Address:** | Box 31095<br>Whitehorse, Yukon<br>Y1A 5P7 |
| **Contact Email:** | rmulder@cpawsyukon.org |
| **Contact Phone:** | 867 393 8080 ext. 6 |
| **Contact Fax:** | 867 393 8081 |

**Notes:** Notify Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter for updated data and of your intentions to use this data (i.e. which data, how it will be used). Acknowledge Canadian Parks and Wilderness Society (CPAWS) as the source of this data on any maps you produce.

**Other Citation Details:**

1. Dennington, M. 1985. Some important migratory bird habitats in the Yukon Territory. Environment Canada. 130pp.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Name_of_si (site) | Given to site by original report, including:<br>1. Big Salmon - Sandy Lakes Migratory Bird Habitat<br>- This area was identified in 1981 by the Canadian Wildlife Service as an area of importance for migrating waterfowl (MacPherson et al., 1987). Open water can be found at the lake outlets in early spring before general spring break-up, offering waterfowl an important staging area (Dennington, 1985).<br>2. Lower Nisutlin River Migratory Bird Habitat<br>- Identified as one of the most important staging and nesting areas for waterfowl in northwest North America, this area was identified for protection by the Canadian Wildlife Service in 1981 (MacPherson et al., 1987). The lower half of this area was also included in the International Biological Programme proposal. Dennington (1985) concluded the area should receive high priority in terms of legislative protection<br>3. Teslin Lake Outlet Migratory Bird Habitat<br>- The outlet at Teslin Lake frequently maintains some open water throughout winter and this open water expands in early spring well before general break-up. This makes the Teslin Lake outlet an important staging area for swans and ducks in spring (MacPherson et al., 1987). It also seems to be an attractive area for waterfowl during the fall migration period (Dennington, 1985). |
| Scale | Scale of original hardcopy maps used to digitize the polygon |
| Other_ref (reference) | Other references (of the 5 used) that also refer to the same site:<br>1. ESA - Environmentally Significant Areas<br>2. YPAI - Yukon Protected Areas Inventory |

#### 6.6.1.3 Areas Previously Identified for Conservation from the International Biological Programme for Ecological Sites in Subarctic Canada (CPAWS Compiled)

**Location:** \06_land_designation\cpaws_data\cpaws\conservation

**File Name:** con_ibp

**Description:** This dataset identifies areas previously identified for conservation as identified in the International Biological Program (IBP) for Ecological Sites in Subarctic Canada (Beckel, 1975). This IBP was established to locate and describe natural ecosystems and to aid governments in developing guidelines for the management and recognition of these areas as ecological sites. This map has been compiled by the Canadian Parks and Wilderness Society (CPAWS).

**Scale:** Pelly Mountains was mapped at 1:250,000, while Wolf Lake was mapped at 1:500,000

**Data Type:** Vector

**Format:** ESRI ArcInfo Coverage

**Status:** Complete

**Map:** Refer to Map 6.6.2-A

| | |
|---|---|
| **Contact Organization:** | Canadian Parks and Wilderness Society - Yukon Chapter |
| **Contact Person:** | Randi Mulder |
| **Contact Address:** | Box 31095<br>Whitehorse, Yukon<br>Y1A 5P7 |
| **Contact Email:** | rmulder@cpawsyukon.org |
| **Contact Phone:** | 867 393 8080 ext. 6 |
| **Contact Fax:** | 867 393 8081 |

**Notes:** Notify Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter for updated data and of your intentions to use this data (i.e. which data, how it will be used). Acknowledge Canadian Parks and Wilderness Society (CPAWS) as the source of this data on any maps you produce.

**Other Citation Details:**

1. Beckel, Dorothy (ed.). 1975. IBP ecological sites in subarctic Canada. Lethbridge, Alberta. 163pp.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Name_of_si (site) | Given to site by original report, including:<br>1. Wolf Lake IBP site #61<br>- This area was nominated both as an International Biological Programme site (Beckel, 1975) and as a "National Wildlife Area" (Theberge, 1980). It was nominated because it contained an entire ecosystem unaltered by humans and included rich ungulate, sheep, bear and fish habitat. Some of the features of exceptional interest that were noted include: 1: Woodland caribou winter range in the areas surrounding Wolf Lake and Caribou Lakes, 2: Critical moose, thinhorn sheep and woodland caribou habitat in the mountains, 3: Moose summer range along Wolf River, 4: Relic populations of Stone sheep and mountain goats, 5: Rich fish fauna, with salmon spawning on Morley River, McNeil River and the outlets of Wolf Lake and Nisutlin Lake , 6: Good populations of wolves, grizzly bears and black bears. - Researchers concluded this area provided an excellent location for a northern montane ecology research station.<br>2. Pelly Mountains IBP Site #18<br>- Proposed as a Stone's Sheep reserve, the site contains one large home range group of this species. Area also contains moose and caribou habitat and mineral licks used by all three species. Mountainous region extensively glaciated with related features including cirques, hanging valleys, scoured U-shaped valleys, lateral moraines and gravel outwash. This area is also part of a crane flyway. Area has been proposed as an IBP site, a Critical Wildlife Area, and an Environmentally Significant Area. |
| Scale | Scale of original hardcopy maps used to digitize the polygon |
| Other_ref (reference) | Other references (of the 5 used) that also refer to the same site:<br>1. YPAI - Yukon Protected Areas Inventory<br>2. ESA - Environmentally Significant Areas |

6.6.1.4 Recreation Feature Inventory

**Location:** \06_land_designation\cpaws_data\cpaws\conservation
**File Name:** con_rfi
**Description:** This dataset identifies areas previously identified for conservation as identified in the Yukon Recreation Features Inventory (Juan de Fuca Environmental Consultants et al. 1987), which was designed to identify both important recreation and natural features. This map has been compiled by the Canadian Parks and Wilderness Society (CPAWS).
**Scale:** 1:250,000
**Data Type:** Vector
**Map:** Refer to Map 6.6.2-A

| | |
|---|---|
| **Contact Organization:** | Canadian Parks and Wilderness Society - Yukon Chapter |
| **Contact Person:** | Randi Mulder |
| **Contact Address:** | Box 31095<br>Whitehorse, Yukon<br>Y1A 5P7 |
| **Contact Email:** | rmulder@cpawsyukon.org |
| **Contact Phone:** | 867 393 8080 ext. 6 |
| **Contact Fax:** | 867 393 8081 |

**Notes:** Notify Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter for updated data and of your intentions to use this data (i.e. which data, how it will be used). Acknowledge Canadian Parks and Wilderness Society (CPAWS) as the source of this data on any maps you produce.

**Other Citation Details:**

1. Juan de Fuca Environmental Consultants, Canwest Recreation Consultants and J.S. Peepre and Associates. 1987. Recreation features inventory – southern Yukon. Prepared for Government of Yukon, Department of Environment - Parks and Outdoor Recreation Section - Parks, Resources and Regional Planning Branch.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Name_of_si (site) | Given to site by original report, including:<br>1. Caribou Lakes<br>- This area was identified in the Recreation Features Inventory for southern Yukon as a large expanse of lowland with numerous lakes that provide significant wildlife habitat.<br>2. Englishman's Range<br>- The Englishman's Range was identified in the Recreation Features Inventory as having a relic population of mountain goats and sheep.<br>3. Nisutlin Bay Vicinity Krummholz Vegetation<br>- The Recreation Features Inventory of southern Yukon highlighted this location for the krummholz vegetation growing here. This type of subalpine vegetation consists of groupings of stunted trees. According to the inventory it is not common elsewhere in southern Yukon and may represent one of the few examples of such vegetation in the territory.<br>4. Morley Bay wetlands<br>- The wetlands at Morley Bay were noted in the Recreation Features Inventory as having good wildlife viewing and nature appreciation opportunities. It is a waterfowl staging area.<br>5. Mount White Mountain Goats<br>- No description provided |
| Scale | Scale of original hardcopy maps used to digitize the polygon |
| Other_ref (reference) | Other references (of the 5 used) that also refer to the same site:<br>1. YPAI - Yukon Protected Areas Inventory<br>2. ESA - Environmentally Significant Areas |

### 6.6.1.5 Areas Previously Identified for Conservation from Yukon Protected Areas Inventory (CPAWS Compiled)

**Location:** \06_land_designation|cpaws_data\cpaws\conservation
**File Name:** con_ypai
**Description:** This dataset identifies areas previously identified for conservation as summarized from a series of proposals that were made in the 1970s and 1980s by a number of different proponents (Records in the Yukon Protected Areas Inventory as of 31 March 1987 (N.M. MacPherson et al., 1987)). This map has been compiled by the Canadian Parks and Wilderness Society (CPAWS).
**Scale:** 1:50,000, 1:250,000, and 1:500,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.6.2-A

| | |
|---|---|
| **Contact Organization:** | Canadian Parks and Wilderness Society - Yukon Chapter |
| **Contact Person:** | Randi Mulder |
| **Contact Address:** | Box 31095<br>Whitehorse, Yukon<br>Y1A 5P7 |
| **Contact Email:** | rmulder@cpawsyukon.org |
| **Contact Phone:** | 867 393 8080 ext. 6 |
| **Contact Fax:** | 867 393 8081 |

**Notes:** Notify Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter for updated data and of your intentions to use this data (i.e. which data, how it will be used). Acknowledge Canadian Parks and Wilderness Society (CPAWS) as the source of this data on any maps you produce.

Most of the areas identified in the Yukon Protected Areas Inventory (YPAI) were taken from the other sources, so there is some repetition among the areas previously identified for conservation files.

**Other Citation Details:**

1. Macpherson, N.M. et al. 1987. Records in the Yukon Protected Areas Inventory as of 31 March 1987.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Name_of_si (site) | Given to site by original report, including:<br>1. Big Salmon - Sandy Lakes Migratory Bird Habitat<br>- This area was identified in 1981 by the Canadian Wildlife Service as an area of importance for migrating waterfowl (MacPherson et al., 1987). Open water can be found at the lake outlets in early spring before general spring break-up, offering waterfowl an important staging area (Dennington, 1985).<br>2. Big Salmon River ESA<br>- This portion of the Big Salmon River was proposed for protection as an "Environmentally Significant Area" by Theberge et al. of the University of Waterloo in 1980. Theberge noted the importance of the area for moose range, salmon spawning and waterfowl habitat<br>3. Wolf Lake Northern Extension ESA<br>- The area to the north of Wolf Lake was suggested as an extension to the proposed IBP site at Wolf Lake by Theberge et al. in 1980. The Nisutlin River portion features oxbow-lakes and deltas, alpine tundra, subalpine vegetation and boreal forest. The area contains extensive wetland and delta communities. The area north of Wolf Lake contains caribou winter range and good furbearer habitat.<br>4. Pelly Mountains ESA<br>- Proposed as a Stone's Sheep reserve, the site contains one large home range group of this species. Area also contains moose and caribou habitat and mineral licks used by all three species. Mountainous region extensively glaciated with related features including cirques, hanging valleys, scoured U-shaped valleys, lateral moraines and gravel outwash. This area is also part of a crane flyway. Area has been proposed as an IBP site, a Critical Wildlife Area, and an Environmentally Significant Area.<br>5. Irvine Creek Critical Wildlife Area<br>- In 1973 the Yukon Game Branch and the Canadian Wildlife Service identified Irvine Creek as requiring protection for providing critical habitat for moose, caribou and sheep because of the mineral licks located here (MacPherson, 1987).<br>6. Lower Nisutlin River Migratory Bird Habitat<br>- Identified as one of the most important staging and nesting areas for waterfowl in northwest North America, this area was identified for protection by the Canadian Wildlife Service in 1981 (MacPherson et al., 1987). The lower half of this area was also included in the International Biological Programme proposal. Dennington (1985) concluded the area should receive high priority in terms of legislative protection.<br>7. Mount White Critical Wildlife Area<br>- No description provided<br>8. Swift River Critical Wildlife Area<br>- The Yukon Fish and Game Association in 1986 proposed the Swift River area for protection because it provides winter range and lambing areas for a small group of caribou, stone sheep and mountain goats.<br>9. Teslin Lake Outlet Migratory Bird Habitat<br>- The outlet at Teslin Lake frequently maintains some open water throughout winter and this open water expands in early spring well before general break-up. This makes the Teslin Lake outlet an important staging area for swans and ducks in spring (MacPherson et al., 1987). It also seems to be an attractive area for waterfowl during the fall migration period (Dennington, 1985). |

| Field Name | Description |
|---|---|
| | 10. Weasel Critical Wildlife Area<br>- This area, together with #4 (White Creek Critical Wildlife Area) was proposed by the Yukon Game Branch and Canadian Wildlife Service in 1973 for the protection of critical wildlife habitat (MacPherson et al., 1987). Both areas were considered to be critical for local populations of moose, caribou and sheep and for mineral licks used by all three species<br>11. White Creek Critical Wildlife Area<br>- Was proposed by the Yukon Game Branch and Canadian Wildlife Service in 1973 for the protection of critical wildlife habitat (MacPherson et al., 1987). Both areas were considered to be critical for local populations of moose, caribou and sheep and for mineral licks used by all three species.<br>12. Wolf Lake IBP site<br>- This area was nominated both as an International Biological Programme site (Beckel, 1975) and as a "National Wildlife Area" (Theberge, 1980). It was nominated because it contained an entire ecosystem unaltered by humans and included rich ungulate, sheep, bear and fish habitat. Some of the features of exceptional interest that were noted include: 1: Woodland caribou winter range in the areas surrounding Wolf Lake and Caribou Lakes, 2: Critical moose, thinhorn sheep and woodland caribou habitat in the mountains, 3: Moose summer range along Wolf River, 4: Relic populations of Stone sheep and mountain goats, 5: Rich fish fauna, with salmon spawning on Morley River, McNeil River and the outlets of Wolf Lake and Nisutlin Lake, 6: Good populations of wolves, grizzly bears and black bears - Researchers concluded this area provided an excellent location for a northern montane ecology research station.<br>13. Wolverine Lake Critical Wildlife Area<br>- Wolverine Lake was proposed for protection by the Yukon Game Branch and Canadian Wildlife Service in 1973 (MacPherson et al., 1987). Moose and caribou use the mineral licks within this area extensively. |
| Scale | Scale of original hardcopy maps used to digitize the polygon |
| Other_ref (reference) | Other references (of the 5 used) that also refer to the same site:<br>1. DEN - Dennington, M (1985)<br>2. IBP - International Biological Program<br>3. ESA - Environmentally Significant Areas of the Yukon Territory |

### 6.6.2 YTG Data

#### 6.6.2.1 Important Wetlands

**Location:** \06_land_designation\ytg_data\important_wetlands\
**File Name:** impwet
**Description:** Key Yukon wetlands mapped at a scale of 1:250,000 using NTDB 1:250,000 base (2001 version as compiled by Yukon Environment, GIS section). These polygons delineate wetland areas that are considered to be most important according to members of the Yukon Wetlands Technical Committee. This is a work in progress and is not intended to be an exhaustive or exclusive list of important wetlands.
**Scale:** 1:250,000
**Data Type:** Vector
**Format:** ESRI ArcInfo coverage
**Status:** In progress
**Map:** Refer to Map 6.6.2-A

| | |
|---|---|
| **Contact Organization:** | Parks and Protected Areas Branch, Yukon Dept of Environment |
| **Contact Name:** | Cameron C. Eckert |
| **Contact Address:** | Box 2703,<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | Cameron.Eckert@gov.yk.ca |
| **Contact Phone:** | 867 667 8546 |

**Notes:** Contact Parks and Protected Areas Branch, Yukon Dept of Environment to determine the status of updates for this coverage.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| SITE_NUM | Arbitrary number assigned to site. |
| SITE_NAME | Name assigned to site<br>1. Big Salmon, Sandy and Quiet Lakes<br>2. Lower Nisutlin River and Delta<br>3. Teslin Lake Outlet<br>4. Morley Bay |
| AREA_KM | Area of site |

### 6.6.2.2 Protected Areas – 1:1,000,000

**Location:** \06_land_designation\ytg_data\parks\
**File Name:** mpark
**Description:** Parks and Protected areas located throughout the TTC Traditional Territory. The only protected area located in this region is the Nisutlin River Delta, National Wildlife Area. This coverage is compiled by Government of Yukon, Department of Environment at a scale of 1:1,000,000.
**Scale:** 1:1,000,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.6.2-B

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Id | Park ID Code |

### 6.6.2.3 Protected Areas – 1:250,000

**Location:** \06_land_designation\ytg_data\parks\
**File Names:** qpark
**Description:** Parks and Protected areas located throughout the TTC Traditional Territory. The only protected area located in this region is the Nisutlin River Delta, National Wildlife Area. This coverage is compiled by Government of Yukon, Department of Environment at a scale of 1:250,000.
**Scale:** 1:250,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.6.2-B

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Id | Park ID Code |

## 6.7 Cultural, Historical and Traditional Resources Themes

### 6.7.1 YTG Archaeological Sites

**Location:** Not included in database due to data confidentiality reasons

**Description:** An archaeological sites inventory that covers the entire Yukon. This data was collected from 1987 to the present. This is point information about historic and prehistoric archaeological sites. The information includes site location, condition, ownership, site type, features, collections, and published and unpublished references. The inventory represents only archaeological site locations that are known; information is not available for unsurveyed areas of the Yukon.

**Scale:** Unknown

**Data Type:** Polygon (points)

**Format:** ESRI ArcInfo Coverage

**Status:** In progress

**Maintenance:** Continually

| | |
|---|---|
| **Contact Organization:** | Government of Yukon - Department of Business, Tourism & Culture |
| **Contact Person:** | Ruth Gotthardt |
| **Contact Address:** | Box 2703 (L-2A)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | Ruth.Gotthardt@gov.yk.ca |
| **Contact Phone:** | 867 667 5983 |
| **Contact Fax:** | 867 667 5377 |

**Notes:** Due to data confidentiality reasons, the YTG Archaeological data has not been included in this database. Please contact the Government of Yukon - Department of Business, Tourism & Culture to arrange access to this information.

YTG Historic Sites

**Location:** \07_cultural_historic_traditional\historic_sites\

**File Name:** historic

**Description:** An historic sites inventory that covers the entire Yukon. This data was collected from 1987 to the present. This is point information about architecture, grave sites, traditional areas, and industrial archeology. The information includes history, condition, ownership, location, and photos of the sites. The inventory represents only archaeological site locations that are known; information is not available for unsurveyed areas of the Yukon.

**Scale:** Unknown

**Data Type:** Vector, Point

**Format:** ESRI ArcInfo Coverage

**Status:** In progress

**Maintenance:** Continually

**Map:** Refer to Map 6.7-A

| | |
|---|---|
| **Contact Organization:** | Government of Yukon - Department of Business, Tourism & Culture |
| **Contact Person:** | Bruce Barrett |
| **Contact Address:** | Box 2703 (L-2)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | bruce.barrett@gov.yk.ca |
| **Contact Phone:** | 867-667- 3463 |
| **Contact Fax:** | 867-667-8023 |

**Notes:** It should be emphasized that this inventory represents only archaeological site locations that are known; information is not available for unsurveyed areas of the Yukon. It is recommended that users contact Government of Yukon - Department of Business, Tourism & Culture to determine if new information is available for the region.

**Attribute Fields:** Due to the complexity of the attribute database, please consult the coverage for detailed attribute information.

## 6.8 Anthropogenic Land Use / Land Cover Themes

### 6.8.1 Enhanced Linear Disturbances

**Location:** \08_anthropogenic_land_use\enhanced_linear_disturb\
**File Name:** linear_dist
**Description:** An enhanced version of the NTDB 1:50,000 road coverage. This enhancement was created by interpreting linear disturbances on the 5m IRS imagery. The enhancement was only undertaken on the non-shared portion of the Traditional Territory, and therefore additional work is required to enhance the rest of the region.
**Scale:** 1:50,000
**Data Type:** Vector, line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.1-A

| | |
|---|---|
| **Contact Organization:** | Olson + Olson Planning and Design Consultants |
| **Contact Name:** | Peter Miles |
| **Contact Address:** | Suite 510 255 - 17 Avenue SW<br>Calgary, Alberta<br>T2S 2T8 |
| **Contact Email:** | peter.miles@o2design.com |
| **Contact Phone:** | 403 228 1336 |
| **Contact Fax:** | 403 228 1320 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Class | Disturbance / road class<br>1 = Main highway<br>2 = Two wheel drive<br>3 = Four wheel dirve<br>4 = Cutline<br>5 = Town road<br>6 = Trail<br>7 = Seismic line<br>8 = Old highway<br>9 = Logging roads<br>10 = Winter trail |

### 6.8.2 Forestry Activities

#### 6.8.2.1 Forestry Access Roads

**Location:** \08_anthropogenic_land_use\forestry_data\access_roads\
**File Name:** for_rds
**Description:** Access roads are required to access merchantable timber. This coverage identifies the locations for access roads that have been created within the Demo Forest.
**Scale:** Unknown
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete (August 2002)
**Maintenance:** Check for annual updates
**Map:** Refer to Map 6.8.2-A

| | |
|---|---|
| **Contact Organization:** | Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Person:** | Rob Legare |
| **Contact Address:** | P.O. Box 2703 (K-918)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | robert.legare@gov.yk.ca |
| **Contact Phone:** | 867 456-3811 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Class | Road Class:<br>- 4 wheel drive<br>- Powerline<br>- Mainline<br>- Trail<br>- Other |

### 6.8.2.2 Existing Cut Blocks

**Location:** \08_anthropogenic_land_use\forestry_data\existing_cut_blocks\
**File Name:** for_cb
**Description:** This coverage identifies the locations of cutblocks in both the Demo Forest and Sidney Creek regions. Included in the coverage is information on the kinds of silvicultural systems applied, and, if applicable, the details on reforestation efforts that have taken place within each cutblock.
**Scale:** Unknown
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete (August 2002)
**Maintenance:** Check for annual updates
**Map:** Refer to Map 6.8.2-A

| | |
|---|---|
| **Contact Organization:** | Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Person:** | Rob Legare |
| **Contact Address:** | P.O. Box 2703 (K-918)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | robert.legare@gov.yk.ca |
| **Contact Phone:** | 867 456-3811 |

**Notes:** Forest resources should be contacted on an annual basis to update cutblock information.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Sis_num | Silvicultural number (cutblock code) |
| Harvest_sp | Tree species that were harvested |
| Reten_type | The retention system applied in the block |
| Reten_sp | Tree species that were retained |
| Opening1 | Opening type<br>- Patch cut<br>- Patch cut with retention<br>- Landing<br>- Partial cut<br>- Island (no cut) |
| Date_of_ca | Harvest date |
| Silv_sp | Tree specie type planted |
| Silv_age | Age of planted trees |
| Locality | Cutblock location |
| Stock_num | Number of trees planted (restocked) |
| Hum_dist | Human disturbance code (CC) |
| Area_ha | Area of cutblock |

### 6.8.2.3 Forestry Permanent Sample Plots (PSPs)

**Location:** \08_anthropogenic_land_use\forestry_data\permanent_sample_plots\
**File Name:** for_psp
**Description:** Permanent sample plots (PSPs) have been established across many productive forested sites in the Yukon. PSPs are typically 100m x 100m in size, and are surveyed on a regular basis to determine growth and yield trends for the dominant tree species in the Yukon.
**Scale:** Unknown
**Data Type:** Vector (point)
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.2-B

| | |
|---|---|
| **Contact Organization:** | Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Person:** | Rob Legare |
| **Contact Address:** | P.O. Box 2703 (K-918)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | robert.legare@gov.yk.ca |
| **Contact Phone:** | 867 456-3811 |

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Gps_long | GPS Longitude coordinate for plot |
| Gps_lat | GPS Latitude coordinate for plot |
| Fmu | Forest Management Unit PSP is located in |
| Location | Mapsheet region PSP is located in |
| Date | Date PSP was established (?) |
| Generalmap | NTS 1:250,000 mapsheet number |
| Mapsheet | NTS 1:50,000 mapsheet number |
| Stratum | Forest inventory stratum code |
| Moisture | Soil moisture regime |
| Meso_pos | PSP slope position |
| Texture | Soil texture |
| Latitude | Latitude coordinate for plot (degrees) |

| Field Name | Description |
|---|---|
| Latitude | Longitude coordinate for plot (degrees) |
| Utm_grid_n | UTM northing |
| Utm_grid_e | UTM easting |
| Zone | UTM zone |
| Airphoto | Airphoto associated with PSP |
| Soilpit | Soil pit id |
| Access | Access required to enter plot |
| Latdec | Latitude coordinate for plot (decimal degrees) |
| Longdec | Longitude coordinate for plot (decimal degrees) |

### 6.8.3 Geodetic Monuments

**Location:** \08_anthropogenic_land_use\geodetic_monuments\
**File Name:** geodetic
**Description:** The Canadian Spatial Reference System (CSRS) provides a national framework for spatial referencing in Canada. CSRS is provided through networks of monumented control points and Global Positioning System (GPS) data products. The Canadian Base Network (CBN) is a high accuracy GPS-based network of monuments established by the Geodetic Survey Division in cooperation with provincial government agencies.
**Scale:** Unknown
**Data Type:** Vector, Point
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.3-A

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Geomatics Canada, Geodetic Survey Division |
| **Contact Name:** | Bob Donegani |
| **Contact Address:** | 615 Booth Street, Room 440<br>Ottawa, Ontario<br>K1A 0E9 |
| **Contact Email:** | BDonegan@NRCan.gc.ca |
| **Contact Phone:** | 613 995 4410 |
| **Contact Fax:** | 613 995 3215 |

**Notes:** This file was created by downloading the geographic coordinates for a series of geodetic monuments in the Yukon Territory and using these points to create a GIS coverage. Natural Resources Canada was not involved in the production of this file, and therefore should not be contacted if any GIS related questions arise from this coverage, rather Olson+Olson should be contacted for further information.

## Attribute Fields:

| Field Name | Description |
|---|---|
| Stn_no | Geodetic monument station number |
| Name | Geodetic monument name |
| Lat | Latitude coordinate |
| Long | Longitude coordinate |
| Elevation | Monument elevation |
| Nts | Corresponding NTS mapsheet for monument |

### 6.8.4 Hydro-Electric Sites

**Location:** \08_anthropogenic_land_use\hydroelectric\
**File Name:** hydroel
**Description:** Locations of known potential hydro-electric sites identified during surveys conducted from 1950 to 1992. This information has been mapped at a scale of 1:1,000,000.
**Scale:** 1:1,000,000
**Data Type:** Vector, Point
**Format:** ESRI ArcInfo Coverage
**Status:** In creation (data current to November 1, 2001)
**Map:** Refer to Map 6.8.4-A

| | |
|---|---|
| **Contact Organization:** | Yukon Energy Corporation and Yukon Development Corporation |
| **Contact Name:** | Jim Bell (Technical Consultant Yukon Development Corporation) |
| **Contact Address:** | 206A Lowe Street<br>Whitehorse, Yukon<br>Y1A 1W6 |
| **Contact Email:** | jbc@klondiker.com |
| **Contact Phone:** | (867) 668-7135 |
| **Contact Fax:** | (867) 668-7135 |

**Alternate Contact:**
Ron Gee, Senior Water Engineer
Yukon Energy Corporation
#2 Miles Canyon Road,
Box 5920, YT
Y1A 6S7
Voice: (867) 393-5305
Fax: (867) 393-5323

**Notes:** This information is made available upon request from the Yukon Energy Corporation and Yukon Development Corporation. Level and release of information may

be subject to fee for service or cost recovery, confidentiality agreements, and/or any request may be denied to protect the commercial and intellectual property of the Yukon Energy Corporation. Since this GIS product is updated as new hydro-electric sites are identified, contact the Yukon Energy Corporation and Yukon Development Corporation for the most up to date file.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Name | Hydro-electric name |

### 6.8.5 Land Disposition and Designations

6.8.5.1 Cadastral Surveys

**Location:** \08_anthropogenic_land_use\land_dispositions\
**File Name:** cadstrl
**Description:** Natural Resources Canada, Legal Surveys Division, cadastral surveys. This data theme provides the most recent data set for cadastral surveys in the Teslin region.
**Scale:** Unknown, contact TTC Lands Office (licensee of this data) for more information on the coverage.
**Data Type:** Vector, Polygon
**Status:** Complete
**Format:** ESRI ArcInfo Coverage
**Map:** Refer to Map 6.8.5-A

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** This data is only licensed for use by TTC Lands Office. All other users should contact Natural Resources Canada, Legal Surveys Division, Geomatics Canada to purchase a license to use this information.

**Attribute Fields:** N/A

### 6.8.5.2 Easements

**Location:** \08_anthropogenic_land_use\land_dispositions\
**File Name:** easmnt
**Description:** Natural Resources Canada, Legal Surveys Division, surveyed easements. This data theme provides the most recent data set for surveyed easements in the Teslin region.
**Scale:** Unknown, contact TTC Lands Office (licensee of this data) for more information on the coverage.
**Data Type:** Vector, Polygon
**Status:** Complete
**Map:** Refer to Map 6.8.5-A

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** This data is only licensed for use by TTC Lands Office. All other users should contact Natural Resources Canada, Legal Surveys Division, Geomatics Canada to purchase a license to use this information.

**Attribute Fields:** N/A

### 6.8.5.3 Federal Licenses

**Location:** \08_anthropogenic_land_use\land_dispositions\
**File Name:** fedlic
**Description:** Unsurveyed Federal Licenses including: Access corridors and Utility right of ways
**Scale:** Unknown
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Incomplete, requires update following Devolution.
**Maintenance:** Confirm with Land Resources for updates
**Map:** Refer to Map 6.8.5-B

| | |
|---|---|
| **Contact Organization:** | Lands Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Person:** | Sue Deforest |
| **Contact Address:** | 300 Main Street, Suite 320<br>(Elijah Smith Building) Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | sue.deforest@gov.yk.ca |
| **Contact Phone:** | (867) 667-3141 |

**Notes:** As of April 1, 2003 the Yukon Government gained control over all Federal Land resources through the devolution process. As a result of devolution, Federal Land tenure data need to be re-compiled with Yukon Land tenure information. Lands Branch technicians are presently compiling this information into one database, which is a timely process, and therefore it may take some time to finalize this database and its' associated metadata documents. It is recommended that TRPC data users contact the Lands Branch during the summer of 2003 to determine the status of the merged land tenure database.

**Attribute Fields:** N/A

### 6.8.5.4 Federal Notations

**Location:** \08_anthropogenic_land_use\land_dispositions\
**File Name:** fednot
**Description:** Expression of interest for future land use on Federal lands, including damn notations, future parks.
**Scale:** Unknown
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Incomplete, requires update following Devolution.
**Maintenance:** Confirm with Land Resources for updates
**Map:** Refer to Map 6.8.5-B

| | |
|---|---|
| **Contact Organization:** | Lands Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Person:** | Sue Deforest |
| **Contact Address:** | 300 Main Street, Suite 320<br>(Elijah Smith Building) Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | sue.deforest@gov.yk.ca |
| **Contact Phone:** | (867) 667-3141 |

**Notes:** As of April 1, 2003 the Yukon Government gained control over all Federal Land resources through the devolution process. As a result of devolution, Federal Land tenure data need to be re-compiled with Yukon Land tenure information. Lands Branch technicians are presently compiling this information into one database, which is a timely process, and therefore it may take some time to finalize this database and its' associated metadata documents. It is recommended that TRPC data users contact the Lands Branch during the summer of 2003 to determine the status of the merged land tenure database.

**Attribute Fields:** N/A

### 6.8.5.5 Federal Parcels

**Location:** \08_anthropogenic_land_use\land_dispositions\
**File Name:** fedpar
**Description:** Federal Land dispositions, including leases and agreements for sale.
**Scale:** Unknown
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Incomplete, requires update following Devolution.
**Maintenance:** Confirm with Land Resources for updates
**Map:** Refer to Map 6.8.5-B

| | |
|---|---|
| **Contact Organization:** | Lands Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Person:** | Sue Deforest |
| **Contact Address:** | 300 Main Street, Suite 320<br>(Elijah Smith Building) Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | sue.deforest@gov.yk.ca |
| **Contact Phone:** | (867) 667-3141 |

**Notes:** As of April 1, 2003 the Yukon Government gained control over all Federal Land resources through the devolution process. As a result of devolution, Federal Land tenure data need to be re-compiled with Yukon Land tenure information. Lands Branch technicians are presently compiling this information into one database, which is a timely process, and therefore it may take some time to finalize this database and its' associated metadata documents. It is recommended that TRPC data users contact the Lands Branch during the summer of 2003 to determine the status of the merged land tenure database.

**Attribute Fields:** N/A

### 6.8.5.6 Federal Reservations

**Location:** \08_anthropogenic_land_use\land_dispositions\
**File Name:** fedres
**Description:** Land dispositions to federal government, including gravel pits, schools, etc.
**Scale:** Unknown
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Incomplete, requires update following Devolution.
**Maintenance:** Confirm with Land Resources for updates
**Map:** Refer to Map 6.8.5-B

| | |
|---|---|
| **Contact Organization:** | Lands Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Person:** | Sue Deforest |
| **Contact Address:** | 300 Main Street, Suite 320<br>(Elijah Smith Building) Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | sue.deforest@gov.yk.ca |
| **Contact Phone:** | (867) 667-3141 |

**Notes:** As of April 1, 2003 the Yukon Government gained control over all Federal Land resources through the devolution process. As a result of devolution, Federal Land tenure data need to be re-compiled with Yukon Land tenure information. Lands Branch technicians are presently compiling this information into one database, which is a timely process, and therefore it may take some time to finalize this database and its' associated metadata documents. It is recommended that TRPC data users contact the Lands Branch during the summer of 2003 to determine the status of the merged land tenure database.

**Attribute Fields:** N/A

### 6.8.5.7 Proposed Alaska Pipeline Route

**Location:** \08_anthropogenic_land_use\land_dispositions\
**File Name:** pipeline
**Description:** This coverage shows the location of the proposed Alaska pipeline right-of-way route through the TTC Traditional Territory.
**Scale:** Unknown
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.5-C

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** This data has been extracted from the NRCAN Easement coverage, and therefore the data is only licensed for use by TTC Lands Office. All other users should contact Natural Resources Canada, Legal Surveys Division, Geomatics Canada to purchase a license to use this information.

### 6.8.5.8 YTG Land Tenure

**Location:** \08_anthropogenic_land_use\land_dispositions\
**File Name:** ytg_tenure
**Description:** Yukon government land tenure, including residential and agricultural applications, agreements for sale, license of occupations, and reserve of land to other government department. Note, Land Tenure information will need to be updated as a result of Devolution.
**Scale:** Unknown
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Incomplete, requires update following Devolution.
**Maintenance:** Confirm with Land Resources for updates
**Map:** Refer to Map 6.8.5-D

| | |
|---|---|
| **Contact Organization:** | Community Services, Yukon Territorial Government |
| **Contact Name:** | Laurie Butterworth |
| **Contact Address:** | Box 2703 |
| **Contact Email:** | Laurie.Butterworth@gov.yk.ca |
| **Contact Phone:** | (867) 667-5305 |
| **Contact Fax:** | (867) 393-6258 |

**Notes:** The YTG Land Tenure data file is delivered as an AutoCAD file. The file included in this database is an ArcView vector coverage, which was created by using ArcInfo to convert the AutoCAD file to an ArcInfo coverage.

As a result of devolution, Federal Land tenure data will be re-compiled with Yukon Land tenure information. Lands Branch technicians are presently compiling this information into one database, which is a timely process, and therefore it may take some time to finalize this database and its' associated metadata documents. It is recommended that TRPC data users contact the Lands Branch during the summer of 2003 to determine the status of the merged land tenure database.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| SubClass | Land Tenure Type:<br>- AGRI = Agricultural land use<br>- PARCEL = leases or agreements for sale<br>- LICENCES = License for use |
| OwnerName | Owner of notation |
| Status | Land Tenure Type (more detailed tenure information):<br>- Agricultural Application<br>- Agreement for sale<br>- YTG License<br>- Grazing Lease<br>- YTG Reserves |
| TileName | Location of map tile:<br>- Watson = Watson Lake Region<br>- Teslin = Teslin Region |

### 6.8.6 Mineral Leases and Claims

#### 6.8.6.1 Placer Baselines

**Location:** \08_anthropogenic_land_use\mining_data\
**File Name:** pbaseline
**Description:** This coverage identifies the locations of placer baselines. Placer claims are staked in the Yukon along a baseline – the mean stream direction. This information is current to February 2003.
**Scale:** 1:30,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Maintenance:** Updated approximately every 2 months
**Map:** Refer to Map 6.8.6-A

| | |
|---|---|
| **Contact Organization:** | Minerals Management Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Name:** | Bill Souter |
| **Contact Address:** | 102 - 300 Main St.<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | miningdata@gov.yk.ca |
| **Contact Phone:** | (867) 667-3158 |
| **Contact Fax:** | (867) 667-5150 |

**Notes:** The data provided in the data directory is current to February 2003. This coverage is updated approximately every 2 months. Please subscribe to mailing list for updates. Submit an email request to miningdata@gov.yk.ca to be included on the mailing list.

**Attribute Fields:** N/A

### 6.8.6.2 Placer Claims

**Location:** \08_anthropogenic_land_use\mining_data\
**File Name:** pclaims
**Description:** This coverage identifies the locations of all active and some expired placer mining claims. This information is current to February 2003.
**Scale:** 1:30,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Maintenance:** Updated approximately every 2 months
**Map:** Refer to Map 6.8.6-A

| | |
|---|---|
| **Contact Organization:** | Minerals Management Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Name:** | Bill Souter |
| **Contact Address:** | 102 - 300 Main St.<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | miningdata@gov.yk.ca |
| **Contact Phone:** | (867) 667-3158 |
| **Contact Fax:** | (867) 667-5150 |

**Notes:** The data provided in the data directory is current to February 2003. This coverage is updated approximately every 2 months. Please subscribe to mailing list for updates. Submit an email request to miningdata@gov.yk.ca to be included on the mailing list.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Grantnumbe | Placer claim grantnumber, assigned by Northern Mining Recorder System(NMRS). |
| Label | Placer claim name, assigned by claim staker |
| Claim_type | Type of claim. |
| Modified_b | Initials of Cartographer who plotted or last modified claim |
| Date_creat | Date of creation of claim polygon |
| Last_modif | Date polygon was last modified |
| Status | Standing of claim – active claims are in good standing, expired claims are not in good standing. |

### 6.8.6.3 Quartz Arrows

**Location:** \08_anthropogenic_land_use\mining_data\
**File Name:** qarrows
**Description:** This coverage identifies the staking directions for quartz claims. Arrow direction points from post 1 to post 2. This information is current to February 2003.
**Scale:** 1:30,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Maintenance:** Updated approximately every 2 months
**Map:** Refer to Map 6.8.6-A

| | |
|---|---|
| **Contact Organization:** | Minerals Management Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Name:** | Bill Souter |
| **Contact Address:** | 102 - 300 Main St.<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | miningdata@gov.yk.ca |
| **Contact Phone:** | (867) 667-3158 |
| **Contact Fax:** | (867) 667-5150 |

**Notes:** The data provided in the data directory is current to February 2003. This coverage is updated approximately every 2 months. Please subscribe to mailing list for updates. Submit an email request to miningdata@gov.yk.ca to be included on the mailing list.

**Attribute Fields:** N/A

### 6.8.6.4 Quartz Claims

**Location:** \08_anthropogenic_land_use\mining_data\
**File Name:** qclaims
**Description:** This coverage identifies the locations of all active and some expired quartz mining claims. This information is current to February 2003.
**Scale:** 1:30,000
**Data Type:** Vector
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Maintenance:** Updated approximately every 2 months
**Map:** Refer to Map 6.8.6-A

| | |
|---|---|
| **Contact Organization:** | Minerals Management Branch, Department of Energy, Mines and Resources, Government of Yukon |
| **Contact Name:** | Bill Souter |
| **Contact Address:** | 102 - 300 Main St.<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | miningdata@gov.yk.ca |
| **Contact Phone:** | (867) 667-3158 |
| **Contact Fax:** | (867) 667-5150 |

**Notes:** The data provided in the data directory is current to February 2003. This coverage is updated approximately every 2 months. Please subscribe to mailing list for updates. Submit an email request to miningdata@gov.yk.ca to be included on the mailing list.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Grantnumbe | Quartz grantnumber, assigned by Northern Mining Recorder System(NMRS). |
| Label | Quartz claim name, assigned by claim staker |
| Claim_type | Type of claim. |
| Modified_b | Initials of Cartographer who plotted or last modified claim |
| Date_creat | Date of creation of claim polygon |
| Last_modif | Date polygon was last modified |
| Status | Standing of claim – active claims are in good standing, expired claims are not in good standing. |

### 6.8.7 National Topographic Data Base (NTDB) Features

6.8.7.1 NTDB Anthropogenic Hazards (Line) – 1:250,000

**Location:** \08_anthropogenic_land_use\ntdb_data\anthropogenic_hazards\
**File Name:** hzrdl_250k
**Description:** Anthropogenic Hazards for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB).
**Scale:** 1:250,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.7-A

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the line is.<br>Hazard to air navigation |
| NTDB_num | Map sheet number (i.e. 105C) |

### 6.8.7.2 NTDB Anthropogenic Hazards (Line) – 1:50,000

**Location:** \08_anthropogenic_land_use\ntdb_data\anthropogenic_hazards\
**File Name:** hzrdl_50k
**Description:** Anthropogenic Hazards for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).
**Scale:** 1:50,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.7-A

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the line is.<br>Hazard to air navigation |
| NTDB_num | Map sheet number (i.e. 105C02) |

### 6.8.7.3 NTDB Anthropogenic Hazards (Points) – 1:50,000

**Location:** \08_anthropogenic_land_use\ntdb_data\anthropogenic_hazards\
**File Name:** hzrdpt_50k
**Description:** Anthropogenic Hazards for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).
**Scale:** 1:50,000
**Data Type:** Vector, Point
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.7-A

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the point is.<br>Hazard to air navigation |
| NTDB_num | Map sheet number (i.e. 105C02) |

### 6.8.7.4 NTDB Cultural (Points) – 1:250,000

**Location:** \08_anthropogenic_land_use\ntdb_data\cultural\
**File Name:** culpt_250k
**Description:** This coverage shows the location of cultural points (scale 1:250,000) throughout the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB).
**Scale:** 1:250,000
**Data Type:** Vector, Point
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.7-B

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the point is.<br>- Building<br>- Built-up-area<br>- Campground<br>- Mining area<br>- Runway<br>- Seaplane base<br>- Tower |
| NTDB_num | Map sheet number (i.e. 105C) |

### 6.8.7.5 NTDB Cultural (Lines) – 1:50,000

**Location:** \08_anthropogenic_land_use\ntdb_data\cultural\
**File Name:** cultl_50k
**Description:** This coverage shows the location of cultural lines (scale 1:50,000) throughout the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).
**Scale:** 1:50,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.7-B

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the line is.<br>- Bridge<br>- Pond partition |
| NTDB_num | Map sheet number (i.e. 105C02) |

### 6.8.7.6 NTDB Cultural (Polygons) – 1:50,000

**Location:** \08_anthropogenic_land_use\ntdb_data\cultural\
**File Name:** cultp_50k
**Description:** This coverage shows the location of cultural polygons (scale 1:50,000) throughout the entire TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).
**Scale:** 1:50,000
**Data Type:** Vector, Polygon
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.7-B

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the polygon is.<br>- Building<br>- Campground<br>- Cut<br>- Embankment<br>- Liquids depot/dump<br>- Mining area<br>- Runway<br>- Solids depot/dump |
| NTDB_num | Map sheet number (i.e. 105C02) |

### 6.8.7.7 NTDB Cultural (Points) – 1:50,000

**Location:** \08_anthropogenic_land_use\ntdb_data\cultural\
**File Name:** cultpt_50k
**Description:** This coverage shows the location of cultural points (scale 1:50,000) throughout the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).
**Scale:** 1:50,000
**Data Type:** Vector, Point
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.7-B

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the point is.<br>- Building<br>- Campground<br>- Mining area<br>- Seaplane base<br>- Tank<br>- Tower |
| NTDB_num | Map sheet number (i.e. 105C02) |

### 6.8.7.8 NTDB Highways – 1:50,000

**Location:** \08_anthropogenic_land_use\ntdb_data\highway\
**File Name:** hwy_50k
**Description:** This coverage shows where highways and major roads are located throughout the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). This file provides the most accurate and spatially accurate highway and major road coverage for the TTC Traditional Territory.
**Scale:** 1:50,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.7-C

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the line is.<br>Road |
| NTDB_num | Map sheet number (i.e. 105C02) |

### 6.8.7.9 NTDB Roads – 1:250,000

**Location:** \08_anthropogenic_land_use\ntdb_data\roads_overlap\
**File Name:** roads_250k
**Description:** This coverage shows the general locations for highways, roads and trails in the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB).
**Scale:** 1:250,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.7-D

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the line is.<br>- Limited-used road<br>- Road<br>- Trail |
| NTDB_num | Map sheet number (i.e. 105C) |

### 6.8.7.10 NTDB Roads – 1:50,000

**Location:** \08_anthropogenic_land_use\ntdb_data\roads_overlap\
**File Name:** roads_50k
**Description:** This coverage shows the general locations for highways, roads and trails in the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).
**Scale:** 1:50,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.7-D

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the line is.<br>- Limited-used road<br>- Road<br>- Trail<br>- Cut line |
| NTDB_num | Map sheet number (i.e. 105C02) |

### 6.8.7.11 NTDB Transmission Lines

**Location:** \08_anthropogenic_land_use\ntdb_data\utilities\
**File Name:** util_250k
**Description:** This coverage shows the location of transmission lines (scale 1:250,000) throughout the TTC Traditional Territory. This data has been compiled by Natural Resources Canada in the 1:250,000 National Topographic Database (NTDB).
**Scale:** 1:250,000
**Data Type:** Vector, Line
**Format:** ESRI ArcInfo Coverage
**Status:** Complete
**Map:** Refer to Map 6.8.7-E

| | |
|---|---|
| **Contact Organization:** | Natural Resources Canada, Legal Surveys Division, Geomatics Canada |
| **Contact Name:** | Rolande Leblanc, Surveyor, GIS/Mapping |
| **Contact Address:** | 225-300 Main Street<br>Whitehorse, YT<br>Y1A 2B5 |
| **Contact Email:** | rleblanc@nrcan.gc.ca |
| **Contact Phone:** | (867) 667-3958 |
| **Contact Fax:** | (867) 393-6709 |

**Notes:** NRCAN is the original creator of the NTDB information, however Yukon Government, Department of Environment has enhanced select coverages. For this reason, both NRCAN and Yukon Geomatics should be contacted to determine if an update for the NTDB data exists.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| Feature | A field stating what kind of feature the line is.<br>- Transmission line |
| NTDB_num | Map sheet number (i.e. 105C02) |

### 6.8.8 Potential Recreation Areas

**Location:** \08_anthropogenic_land_use\recreational_potential\

**File Name:** rec_pot

**Description:** The objective of the recreation features inventory is to identify potential recreation areas. This information has been mapped for the entire Yukon Territory at two scales, including 1:100,000 and 1:250,000. The recreation features inventory was created for use in integrated resource planning within the region and to aid the Yukon Government in identifying candidate areas for a park and outdoor recreation system.

**Scale:** 1:100,000 & 1:250,000

**Data Type:** Vector

**Format:** ESRI ArcInfo Coverage

**Status:** Complete

**Map:** Refer to Map 6.8.8-A

| | |
|---|---|
| **Contact Organization:** | Yukon Department of Environment, Geomatics |
| **Contact Person:** | Gerry Perrier, GIS Designer/Administrator |
| **Contact Address:** | PO Box 2703<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | gerry.perrier@gov.yk.ca |
| **Contact Phone:** | 867 667-8135 |
| **Contact Fax:** | 867 393-7003 |

**Notes:** The citation for this information should read: Juan de Fuca Environmental Consultants, Canwest Recreation Consultants and J.S. Peepre and Associates. 1987. Recreation features inventory – southern Yukon. Prepared for Government of Yukon, Department of Environment - Parks and Outdoor Recreation Section - Parks, Resources and Regional Planning Branch.

## Attribute Fields:

| Field Name | Description |
|---|---|
| TEXT | A combination of codes to describe the dataset recreation features (see description all codes in the type attribute field below) and their recreation potential significance rating<br>- (++) = Very High Significance<br>- (+) = High Significance<br>- (-) = Low to Moderate Significance<br>- (=) = Very Low Significance |
| TYPE | Dominant recreation feature for each polygon, including:<br>A = Angling<br>B = Beach<br>C = Canoeing<br>D = Hydrologic Feature<br>E = Land Cover (E1 = Alpine/Sub-Alpine Vegetation, E5 = Forest Cover, E8 = Wetland Vegetation)<br>F = Waterfall or Rapids<br>G = Glacier or Snowfield<br>H = Aboriginal Historic Feature<br>I = European Historic Feature<br>K = Development Potential<br>L = Landform<br>M = Small Surface Waters<br>N = Large Surface Waters<br>P = Man-Made Feature<br>Q = Topographic Patterns<br>R = Rock Formation<br>T = Springs<br>U = Protected Water<br>V = Viewing<br>W = Wildlife<br>Y = Boating |

### 6.8.9 Stream Gauging Stations

**Location:** \08_anthropogenic_land_use\recreational_potential
\stream_gauging_stations

**File Name:** strm_gaug

**Description:** This coverage identifies the locations of Stream Gauging Stations used by Environment Canada, Meteorological Services of Canada for monitoring water flows. This information was created for the Teslin Forest Management Plan, and therefore has only been provided for the TTC non-shared territory.

**Scale:** Unknown

**Data Type:** Vector, Points

**Format:** ESRI ArcInfo Coverage

**Status:** Complete

**Map:** Refer to Map 6.8.9-A

| | |
|---|---|
| **Contact Organization:** | Environment Canada, Meteorological Services of Canada |
| **Contact Internet Address:** | http://scitech.pyr.ec.gc.ca/climhydro/welcome_e.asp |

**Notes:** This coverage was created by obtaining stream gauging station information from the Environment Canada website and digitally creating the point database. No contact was made with Environment Canada to create this coverage. The contact internet address is provided to allow users to query additional information on each stream gauging station.

**Attribute Fields:**

| Field Name | Description |
|---|---|
| N1 | Unique ID number |
| Gauging_st | Location of the Stream Gauging Station |
| ID | Stream Gauging Station ID value |
| Lat | Latitude (decimal degrees) |
| Long | Longitude (decimal degrees) |
| Period_of_ | The period in which the station was in use |
| Basin_area | The area of the stream basin |
| Lat_alb | Latitude in Albers Equal Area Conic projection |
| Long_alb | Longitude in Albers Equal Area Conic projection |

## 6.9 Digital Imagery

### 6.9.1 Landsat Scene Path/Row Distribution

**Location:** 09_remote_sensing\landsat\scene\

**File Name:** land_scn

**Description:** This coverage provides a quick look at the image footprints for all Landsat scenes in the Yukon territory. This coverage identifies the spatial extent (area of ground imaged) for each Landsat scene, and identifies the Path/Row for each scene. This information provides a good spatial reference for all of the Landsat scenes that cover the Teslin area.

**Scale:** Unknown

**Data Type:** Vector, Polygon

**Format:** ESRI ArcInfo Coverage

**Status:** Complete

**Map:** Refer to Map 6.9-A

| | |
|---|---|
| **Contact Organization:** | Government of Yukon – Department of Infrastrucutre - ICT |
| **Contact Person:** | Ann Jessup |
| **Contact Address:** | Box 2703 (G-3)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | geomatics@gov.yk.ca |
| **Contact Phone:** | 867-667-5844 |
| **Contact Fax:** | 867-667-5304 |

### 6.9.2 Landsat TM 5 - Path: 55 Row: 18 Watson Lake, Yukon - June 6, 1986

**Location:** \09_remote_sensing\landsat\scene\

**File Name:** o55_18pan.tif (Panchromatic imagery)
o55_18ref.tif (Multispectral imagery)

**Description:** Landsat Thematic Mapper (TM) 5 satellite data, collected on June 6, 1986. This image is roughly centered over the Liard River in southern Yukon with Watson Lake in the eastern portion of the image. This dataset includes all 7 bands (3-30m visible, 2-30m near-infrared, 1-30m shortwave infrared, 1-120m thermal infrared band). The image has some cloud cover.

**Scale:** 30 m resolution for all bands except thermal infrared (120m)

**Data Type:** Raster

**Format:** GEOTIFF – multiband image

**Status:** Complete

**Map:** Refer to Map 6.9-A to determine the spatial footprint of Landsat scene 55/18

| | |
|---|---|
| **Contact Organization:** | Government of Yukon – Department of Infrastrucutre - ICT |
| **Contact Person:** | Ann Jessup |
| **Contact Address:** | Box 2703 (G-3)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | geomatics@gov.yk.ca |
| **Contact Phone:** | 867-667-5844 |
| **Contact Fax:** | 867-667-5304 |

**Notes:** Landsat TM images with acquisition dates equal to or less than 10 years old are subject to restricted distribution. Please acknowledge the Yukon Government for providing this data.

### 6.9.3 Landsat TM 5 - Path: 56 Row: 17 Frances Lake, Yukon - March 23, 1991

**Location:** \09_remote_sensing\landsat\scene\

**File Name:** o56_17pan.tif (Panchromatic imagery)
o56_17ref.tif (Multispectral imagery)

**Description:** Landsat Thematic Mapper (TM) 5 satellite data, collected on March 23, 1991. This image is in the southern Yukon and includes Frances Lake and the eastern portion of the Robert Campbell Highway. This dataset includes all 7 bands (3-30m visible, 2-30m near-infrared, 1-30m shortwave infrared, 1-120m thermal infrared band). The image has 5% cloud cover and is snow covered.

**Scale:** 30 m resolution for all bands except thermal infrared (120m)

**Data Type:** Raster

**Format:** GEOTIFF – multiband image

**Status:** Complete

**Map:** Refer to Map 6.9-A to determine the spatial footprint of Landsat scene 56/17

| | |
|---|---|
| **Contact Organization:** | Government of Yukon – Department of Infrastrucutre - ICT |
| **Contact Person:** | Ann Jessup |
| **Contact Address:** | Box 2703 (G-3)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | geomatics@gov.yk.ca |
| **Contact Phone:** | 867-667-5844 |
| **Contact Fax:** | 867-667-5304 |

**Notes:** Landsat TM images with acquisition dates equal to or less than 10 years old are subject to restricted distribution. Please acknowledge the Yukon Government for providing this data.

### 6.9.4 Landsat 7 ETM - Path: 57 Row: 17 Hoole River, Yukon - August 3, 1999

**Location:** \09_remote_sensing\landsat\scene\

**File Name:** o57_17pan.tif (Panchromatic imagery)
o57_17ref.tif (Multispectral imagery)

**Description:** Landsat 7 Enhanced Thematic Mapper (ETM) L1G (UTM projection) satellite data, collected on August 03, 1999. This image covers the head waters of the Liard River, and includes the South Canol Highway and Robert Campbell Highway east of Ross River. Quiet Lake is in the southwest corner of the image. This dataset includes all 9 bands (1-15m panchromatic, 3-30m visible, 2-30m near-infrared, 1-30m shortwave infrared, 2-60m thermal infrared bands). The image is cloud free.

**Scale:** 30 m resolution for all bands, except thermal infrared (60m) and panchromatic (15m)

**Data Type:** Raster

**Format:** GEOTIFF – multiband image

**Status:** Complete

**Map:** Refer to Map 6.9-A to determine the spatial footprint of Landsat scene 57/17

| | |
|---|---|
| **Contact Organization:** | Government of Yukon – Department of Infrastrucutre - ICT |
| **Contact Person:** | Lauren Crooks |
| **Contact Address:** | Box 2703 (G-3)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | lauren.crooks@gov.yk.ca |
| **Contact Phone:** | 867-393-7084 |
| **Contact Fax:** | 867-667-5304 |

**Notes:** There are no restrictions as to the use of Landsat 7 data. It is requested that user identify USGS EROS Data Center as the data source if the data is to be used in a publication. Please acknowledge the Yukon Government for providing this data.

### 6.9.5 Landsat 7 ETM - Path: 57 Row: 18 Teslin Lake, Yukon - August 3, 1999

**Location:** \09_remote_sensing\landsat\scene\

**File Name:** o57_18pan.tif (Panchromatic imagery)
o57_18ref.tif (Multispectral imagery)

**Description:** Landsat 7 Enhanced Thematic Mapper (ETM) L1G (UTM projection) satellite data, collected on August 03, 1999. The image inludes Teslin Lake in the centre and the town of Atlin to the south. This dataset includes all 9 bands (1-15m panchromatic, 3-30m visible, 2-30m near-infrared, 1-30m shortwave infrared, 2-60m thermal infrared bands). The image is cloud free.

**Scale:** 30 m resolution for all bands, except thermal infrared (60m) and panchromatic (15m)

**Data Type:** Raster

**Format:** GEOTIFF – multiband image

**Status:** Complete

**Map:** Refer to Map 6.9-A to determine the spatial footprint of Landsat scene 57/18

| | |
|---|---|
| **Contact Organization:** | Government of Yukon – Department of Infrastrucutre - ICT |
| **Contact Person:** | Lauren Crooks |
| **Contact Address:** | Box 2703 (G-3)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | lauren.crooks@gov.yk.ca |
| **Contact Phone:** | 867-393-7084 |
| **Contact Fax:** | 867-667-5304 |

**Notes:** There are no restrictions as to the use of Landsat 7 data. It is requested that user identify USGS EROS Data Center as the data source if the data is to be used in a publication. Please acknowledge the Yukon Government for providing this data.

### 6.9.6 Landsat 7 ETM - Path: 59 Row: 17 Lake Laberge, Yukon - August 1, 1999

**Location:** \09_remote_sensing\landsat\scene\

**File Name:** o59_17pan.tif (Panchromatic imagery)
o59_17ref.tif (Multispectral imagery)

**Description:** Landsat 7 Enhanced Thematic Mapper (ETM) L1G (UTM projection) satellite data, collected on August 01, 1999. This image covers an area that includes Lake Laberge, Ross River and Carmacks. This dataset includes all 9 bands (1-15m panchromatic, 3-30m visible, 2-30m near-infrared, 1-30m shortwave infrared, 2-60m thermal infrared bands). The image is cloud free.

**Scale:** 30 m resolution for all bands, except thermal infrared (60m) and panchromatic (15m)

**Data Type:** Raster

**Format:** GEOTIFF – multiband image

**Status:** Complete

**Map:** Refer to Map 6.9-A to determine the spatial footprint of Landsat scene 59/17

| | |
|---|---|
| **Contact Organization:** | Government of Yukon – Department of Infrastrucutre - ICT |
| **Contact Person:** | Lauren Crooks |
| **Contact Address:** | Box 2703 (G-3)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | lauren.crooks@gov.yk.ca |
| **Contact Phone:** | 867-393-7084 |
| **Contact Fax:** | 867-667-5304 |

**Notes:** There are no restrictions as to the use of Landsat 7 data. It is requested that user identify USGS EROS Data Center as the data source if the data is to be used in a publication. Please acknowledge the Yukon Government for providing this data.

### 6.9.7 Landsat 7 ETM 15m Panchromatic Mosaic (Low Compression)

**Location:** \09_remote_sensing\landsat\mosaic\

**File Name:** yukon_mosaic15m_2.ecw

**Description:** Landsat 7 Enhanced Thematic Mapper (ETM) L1G (UTM projection) imagery 15 meter panchromatic (black & white) mosaic in ECW (Enhanced Compressed Wavelet) format (plug-in required-available at www.ermapper.com). This file has been subjected to low compression, and therefore more detail in the imagery has been preserved (when compared to the other mosaic file that has undergone high data compression).

To view this file, download the ECW Plugin designed specifically for a variety of remote sensing and GIS software packages (including ArcView 3.x, ArcView 8.1, ArcGIS 8.1, ArcInfo 8.1, AutoCAD, ERDAS Imagine, OziExplorer, Photoshop, Visual Nature Studio, etc.).

**Scale:** 15m resolution

**Data Type:** Raster

**Format:** ER Mapper ECW

**Status:** Complete

**Map:** Refer to Map 6.9-B

| | |
|---|---|
| **Contact Organization:** | Government of Yukon – Department of Infrastrucutre - ICT |
| **Contact Person:** | Lauren Crooks |
| **Contact Address:** | Box 2703 (G-3)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | lauren.crooks@gov.yk.ca |
| **Contact Phone:** | 867-393-7084 |
| **Contact Fax:** | 867-667-5304 |

**Notes:** There are no restrictions as to the use of Landsat 7 data. It is requested that user identify USGS EROS Data Center as the data source if the data is to be used in a publication. Please acknowledge the Yukon Government for creating this orthorectified mosaic.

### 6.9.8 Landsat 7 ETM 15m Panchromatic Mosaic (High Compression)

**Location:** \09_remote_sensing\landsat\mosaic\

**File Name:** yukon_mosaic15m_3.ecw

**Description:** Landsat 7 Enhanced Thematic Mapper (ETM) L1G (UTM projection) imagery 15 meter panchromatic (black & white) mosaic in ECW (Enhanced Compressed Wavelet) format (plug-in required-available at www.ermapper.com). This file has been subjected to high compression, and therefore the slightly less detail in the imagery has been preserved (when compared to the other mosaic file that has undergone low data compression).

To view this file, download the ECW Plugin designed specifically for a variety of remote sensing and GIS software packages (including ArcView 3.x, ArcView 8.1, ArcGIS 8.1, ArcInfo 8.1, AutoCAD, ERDAS Imagine, OziExplorer, Photoshop, Visual Nature Studio, etc.).

**Scale:** 15m resolution

**Data Type:** Raster

**Format:** ER Mapper ECW

**Status:** Complete

**Map:** Refer to Map 6.9-B

| | |
|---|---|
| **Contact Organization:** | Government of Yukon – Department of Infrastrucutre - ICT |
| **Contact Person:** | Lauren Crooks |
| **Contact Address:** | Box 2703 (G-3)<br>Whitehorse, Yukon<br>Y1A 2C6 |
| **Contact Email:** | lauren.crooks@gov.yk.ca |
| **Contact Phone:** | 867-393-7084 |
| **Contact Fax:** | 867-667-5304 |

**Notes:** There are no restrictions as to the use of Landsat 7 data. It is requested that user identify USGS EROS Data Center as the data source if the data is to be used in a publication. Please acknowledge the Yukon Government for creating this orthorectified mosaic.

### 6.9.9 IRS Orthorectified Basemap Imagery (5m Resolution) for the TTC Traditional Territory (Including Shared Area)

**Location:** \09_remote_sensing\irs\

**File Name:** irs_shared.ECW

**Description:** This image is a mosaic of 5m resolution panchromatic Indian Remote Sensing (IRS) satellite image that has been coloured fused with Landsat TM imagery (blue, green and red bands). This IRS imagery has been orthorectified and mosaiced together to create a continuous coverage for the entire TTC Traditional Territory. Two locations on the IRS imagery were covered by snow and/or cloud and therefore, 12.5m Landsat TM imagery was used to provide an image base for these regions. This file is provided as an ER-Mapper compressed ECW file.

To view this file, download the ECW Plugin designed specifically for a variety of remote sensing and GIS software packages (including ArcView 3.x, ArcView 8.1, ArcGIS 8.1, ArcInfo 8.1, AutoCAD, ERDAS Imagine, OziExplorer, Photoshop, Visual Nature Studio, etc.).

**** This imagery mosaic of the shared and non-shared traditional territory is only licensed for use by TTC. The imagery cannot be distributed to any other government departments outside of TTC. An alternate image file is available for the non-shared area, which is licensed for use by all YTG governmental departments.**

**Scale:** 5m resolution

**Data Type:** Raster

**Format:** ER Mapper ECW

**Status:** Complete

**Map:** Refer to Map 6.9-C

| | |
|---|---|
| **Contact Organization:** | Teslin Tlingit Council, Lands Office |
| **Contact Person:** | Sheryl Grieve |
| **Contact Address:** | Box 133<br>Teslin, Yukon<br>Y0A 1B0 |
| **Contact Email:** | sheryl.grieve@ttc-teslin.com |
| **Contact Phone:** | 867 390-2532 ext# 431 |
| **Contact Fax:** | 867 390-2116 |

**Contact Note:** OLSON+OLSON Planning & Design Consultants are authorized distributors of the IRS satellite imagery, and can be contacted to provide additional information on this IRS imagery and to respond to any licensing inquiries related to this imagery (phone: 403 228-1336 or email: graham.gerylo@o2design.com).

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### 6.9.10 IRS Orthorectified Basemap Imagery (5m Resolution) for the TTC Traditional Territory (Non-Shared Area Only)

**Location:** \09_remote_sensing\irs\

**File Name:** irs_nonshared.ECW

**Description:** This image is a mosaic of 5m resolution panchromatic Indian Remote Sensing (IRS) satellite image that has been coloured fused with Landsat TM imagery (blue, green and red bands). This IRS imagery has been orthorectified and mosaiced together to create a continuous coverage for the non-shared portions of the TTC Traditional Territory.

To view this file, download the ECW Plugin designed specifically for a variety of remote sensing and GIS software packages (including ArcView 3.x, ArcView 8.1, ArcGIS 8.1, ArcInfo 8.1, AutoCAD, ERDAS Imagine, OziExplorer, Photoshop, Visual Nature Studio, etc.).

**** This data is <u>licensed to both the TTC Lands Office and all departments of YTG</u>. It may <u>not</u> be shared with any other government department.**

**Scale:** 5m resolution

**Data Type:** Raster

**Format:** ER Mapper ECW

**Status:** Complete

**Map:** Refer to Map 6.9-C

| | |
|---|---|
| **Contact Organization:** | Teslin Tlingit Council, Lands Office |
| **Contact Person:** | Sheryl Grieve |
| **Contact Address:** | Box 133<br>Teslin, Yukon<br>Y0A 1B0 |
| **Contact Email:** | sheryl.grieve@ttc-teslin.com |
| **Contact Phone:** | 867 390-2532 ext# 431 |
| **Contact Fax:** | 867 390-2116 |

**Contact Note:** OLSON+OLSON Planning & Design Consultants are authorized distributors of the IRS satellite imagery, and can be contacted to provide additional information on this IRS imagery and to respond to any licensing inquiries related to this imagery (phone: 403 228-1336 or email: graham.gerylo@o2design.com).

**Notes:** There are licensing restrictions for using the IRS satellite imagery. This imagery was purchased for the non-shared area by Teslin Tlingit Council with a Corporation/Multi Agency license. This license permits internal use of the IRS imagery by both the Teslin Tlingit Council and all Ministries of the Yukon Government. Space Imaging retains all ownership rights in the Product, and Customer does not receive any such rights. Any products created from this imagery shall contain the notice "Includes material © Space Imaging LLC". Under this license, the TTC and Ministries of the Yukon Government may do the following:

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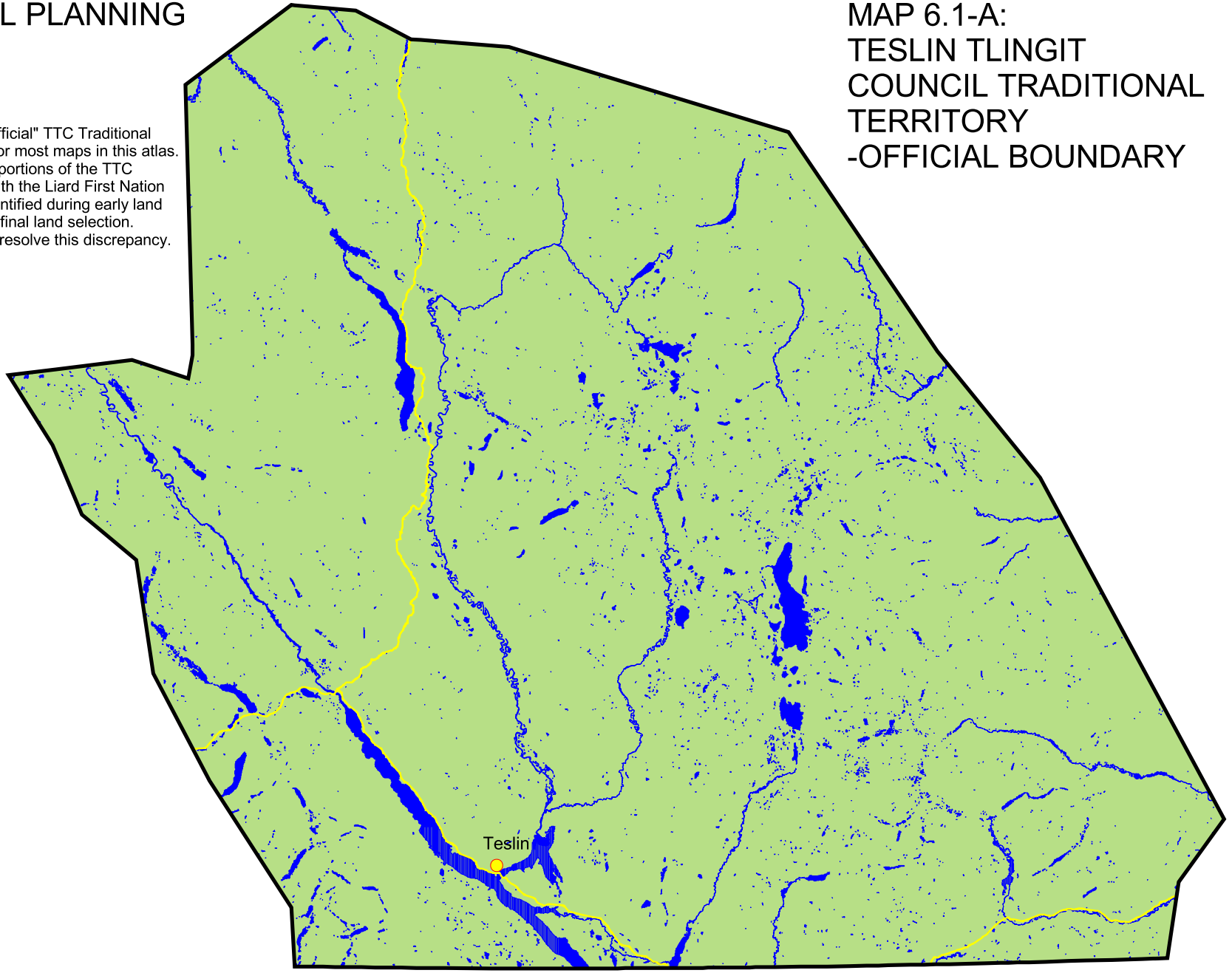
# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.1-A: TESLIN TLINGIT COUNCIL TRADITIONAL TERRITORY -OFFICIAL BOUNDARY

Description:

This map shows the location of the "official" TTC Traditional Territory that forms the base feature for most maps in this atlas. This file was expanded to include the portions of the TTC Traditional Territory that are shared with the Liard First Nation (Kaska Nation) that were originally identified during early land negotiations, and were missed on the final land selection. TTC is presently working with YTG to resolve this discrepancy.




## LEGEND

BOUNDARY

- Official Boundary

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/11/2003

Source: Indian and Northern Affairs Canada (INAC) - Claims and Indian Government sector / Modified by Teslin Regional Planning Commission

N

25 0 25 50

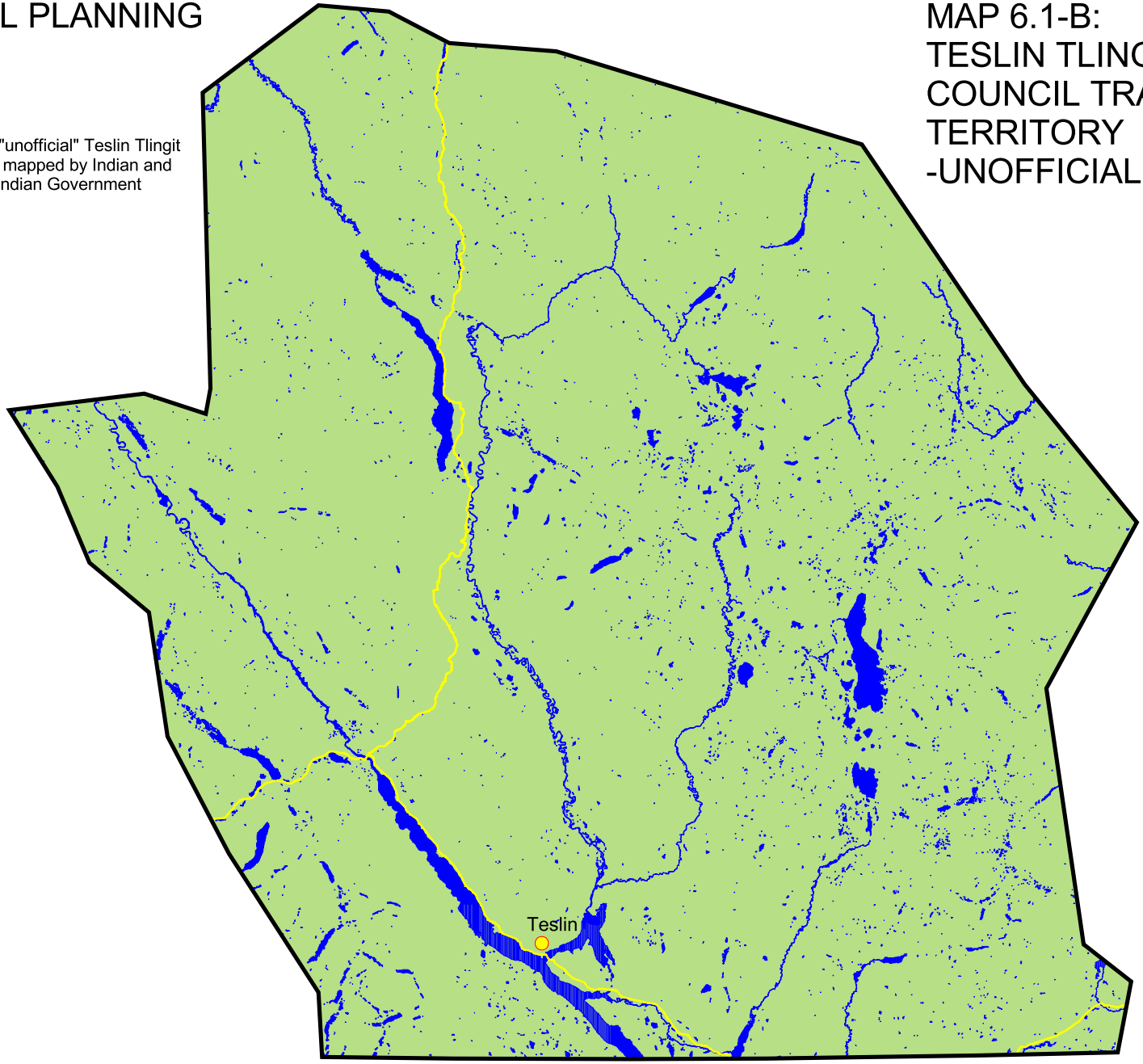
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

Description:
This map identifies the location of the "unofficial" Teslin Tlingit Council (TTC) Traditional Territory, as mapped by Indian and Northern Affairs Canada, Claims and Indian Government Sector.

# MAP 6.1-B: TESLIN TLINGIT COUNCIL TRADITIONAL TERRITORY -UNOFFICIAL BOUNDARY




## LEGEND

BOUNDARY
- Unofficial Boundary

BASE MAP DATA
- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/11/2003

Source: Indian and Northern Affairs Canada (INAC) - Claims and Indian Government sector

N

25 0 25 50

Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

Description:

This map provides a contextual view of the "official" TTC Traditional Territory within the entire Yukon Territory. The Yukon boundary has been mapped at two different scales (1:250,000 and 1:1,000,000). Since differences in these two scales are minimal, the 1:250,000 map has been selected for visualization in this atlas.

## LEGEND

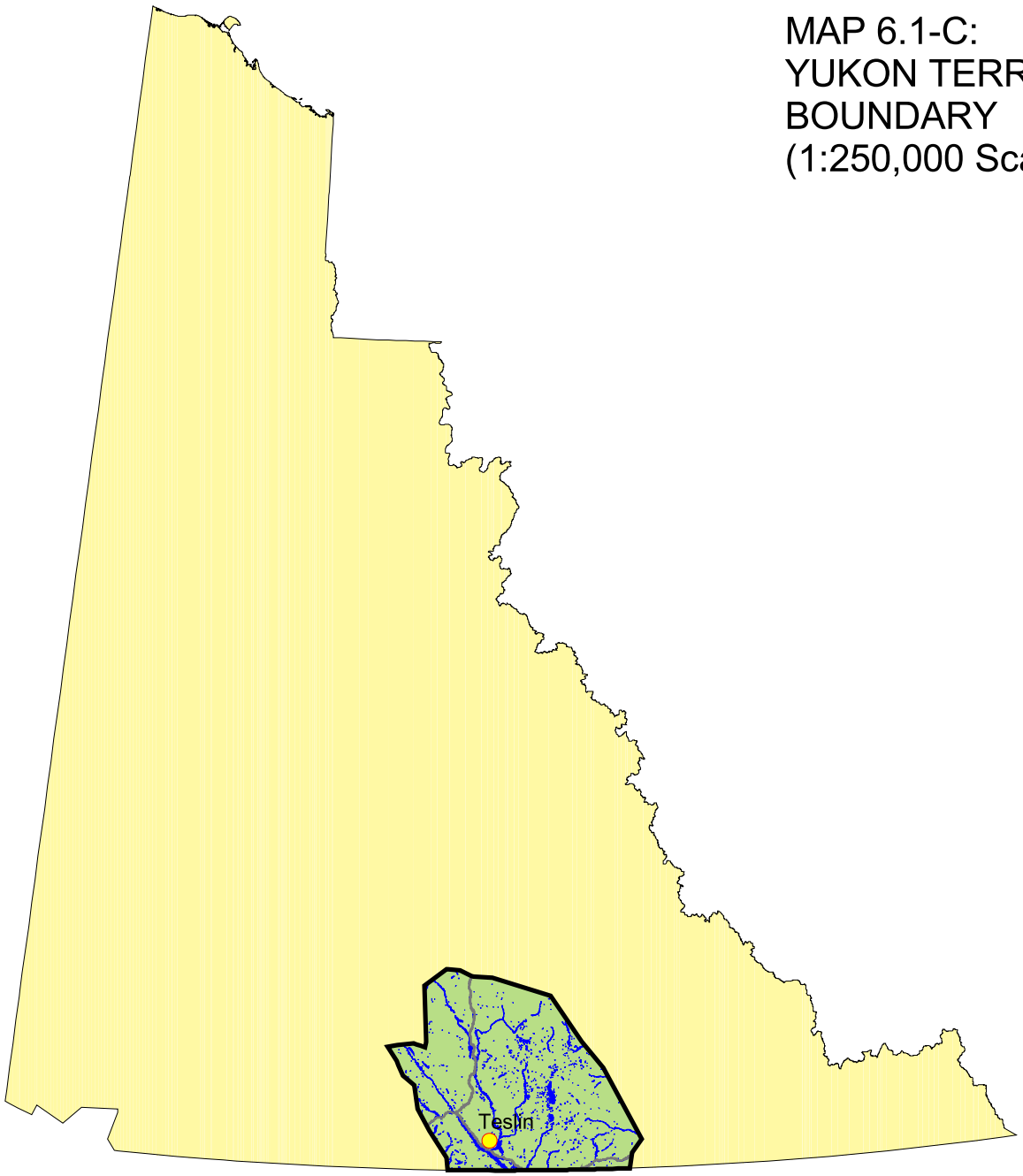
### BOUNDARY

- Yukon Territory Boundary
- Official Boundary

### BASE MAP DATA

- Village of Teslin
- Roads
- Lakes and Rivers

# MAP 6.1-C: YUKON TERRITORY BOUNDARY (1:250,000 Scale)




Modified: 02/13/2003

Source: Compiled by Yukon Department of Environment, Geomatics

N

100 0 100 200 300

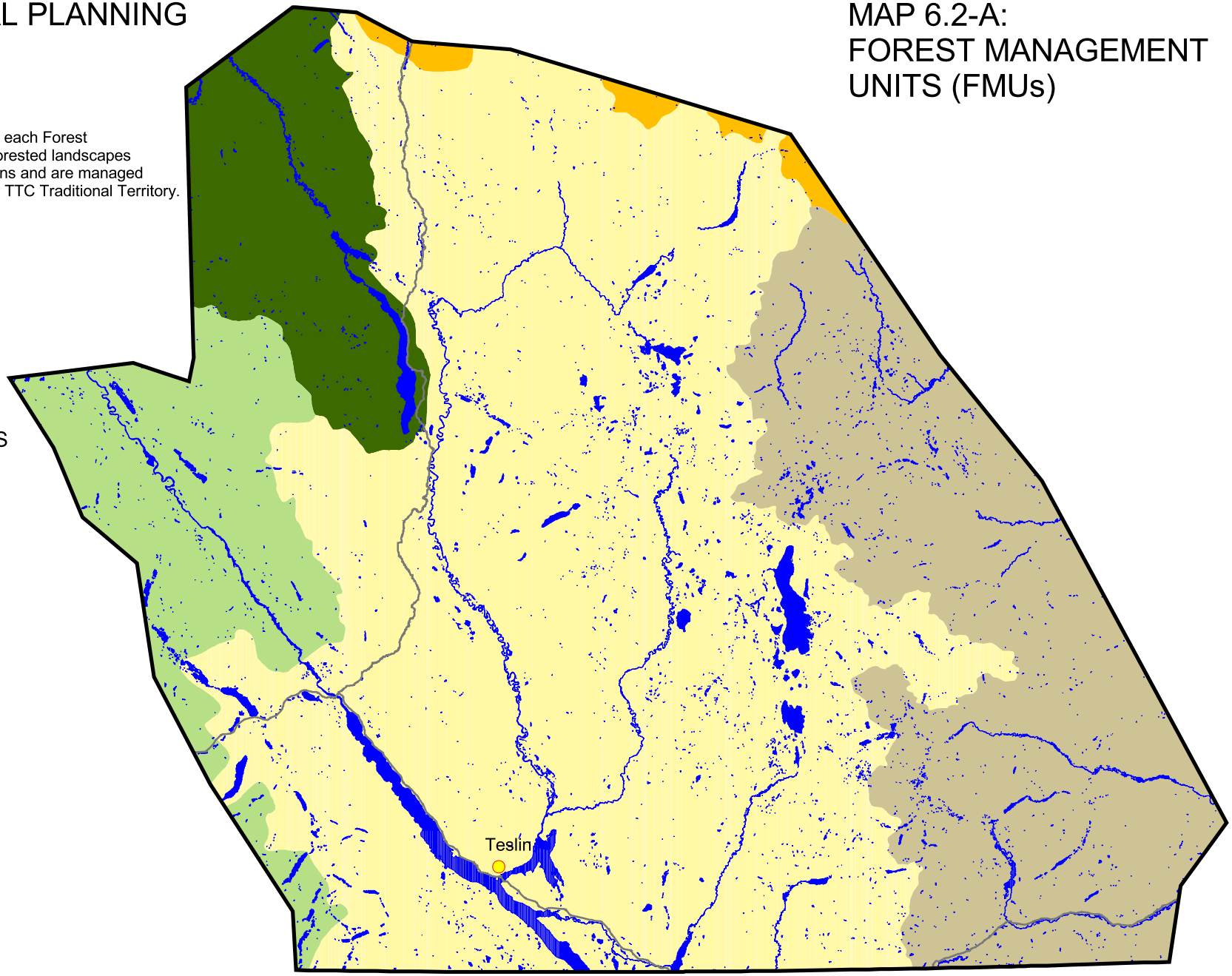
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.2-A: FOREST MANAGEMENT UNITS (FMUs)

Description:
This map identifies the boundaries for each Forest Management Unit (FMU), which are forested landscapes that often share similar forest conditions and are managed in a similar manner, located within the TTC Traditional Territory.




## LEGEND

### FOREST MANAGEMENT UNITS NAMES AND CODES

- Nisutlin - Y04
- Pelly - Y09
- Salmon - Y08
- Teslin - Y05
- Upper Liard - Y03

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

N

25 0 25 50

Kilometres

Modified: 03/11/2003

Source: Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.2-B: GAME MANAGEMENT AREAS (1:250,000 Scale)

Description:

This map provides information on the boundary and identification codes for each Game Management Area located within the TTC Traditional Territory. Game Management Areas have been compiled by Yukon Department of Environment at two scales (1:250,000 and 1:1,000,000). The source data for this map was provided from the 1:250,000 database.


## LEGEND

GAME MANAGEMENT AREA IDs

Game Management Areas

BASE MAP DATA

Village of Teslin

Major Roads

Lakes and Rivers

Modified: 03/11/2003

Source: Yukon Department of Environment, Geomatics - compiled against 1:250,000 NTDB

N

25 0 25 50

Kilometres

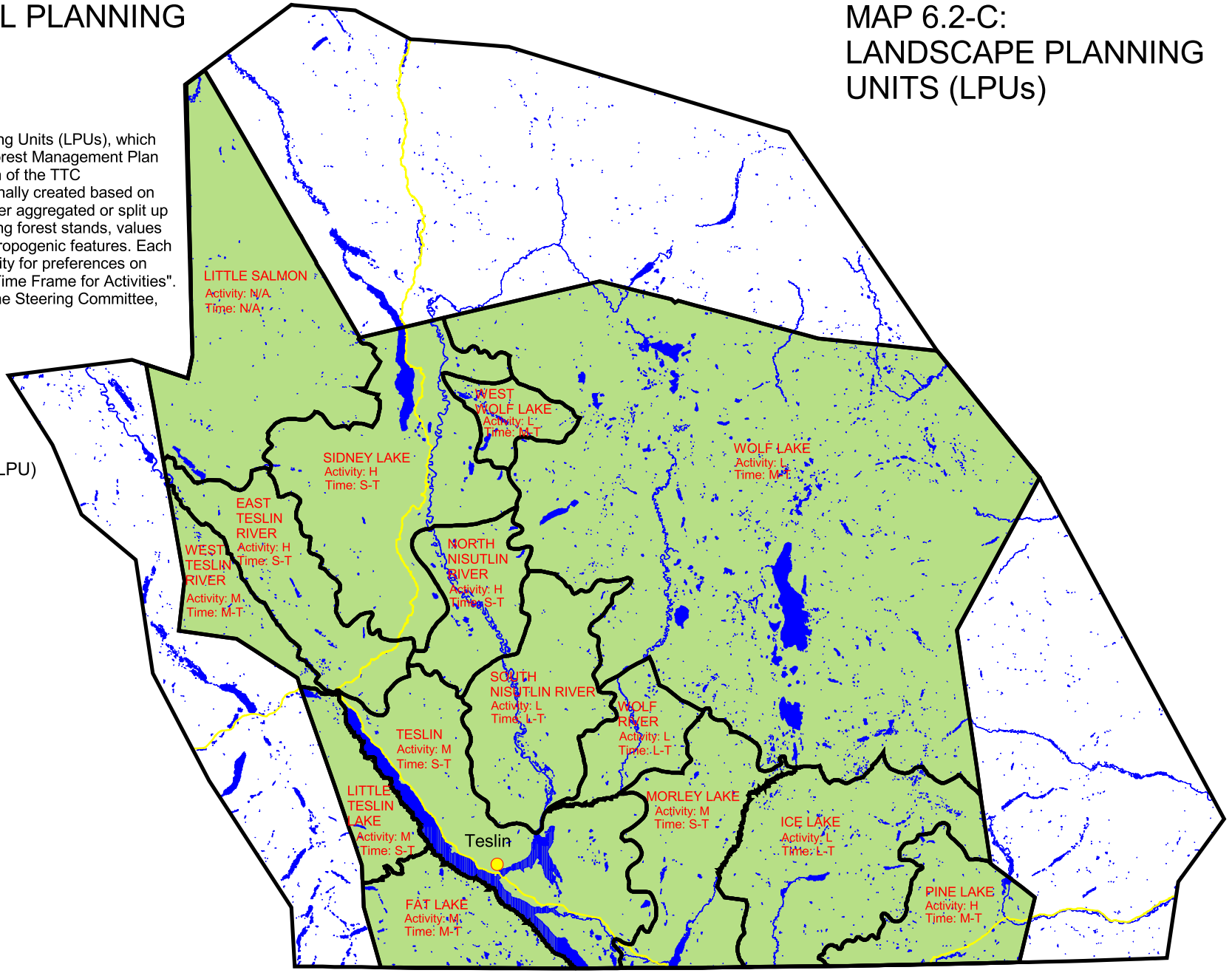
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.2-C: LANDSCAPE PLANNING UNITS (LPUs)

Description:

This map identifies Landscape Planning Units (LPUs), which were created throughout the Teslin Forest Management Plan (TFMP) Planning Area (shared portion of the TTC Traditional Territory). LPUs were originally created based on watershed sub-basins, and were further aggregated or split up depending on the distribution of existing forest stands, values of concerns, and/or physical and anthropogenic features. Each LPU has been ranked by the community for preferences on "Level of Acceptable Activities" and "Time Frame for Activities". (These units have been modified by the Steering Committee, December 2002).




## LEGEND

### LANDSCAPE PLANNING UNITS (LPUS)

- Landscape Planning Units (LPU)

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Activity Level:
H = High
M = Medium
L = Low
N/A = Not Available

Time Frame:
L-T = Long Term
M-T = Medium Term
S-T = Short Term
N/A = Not Available

Modified: 03/11/2003

Source: Teslin Tlingit Council and Olson + Olson Planning and Design Consultants

N

25 0 25 50

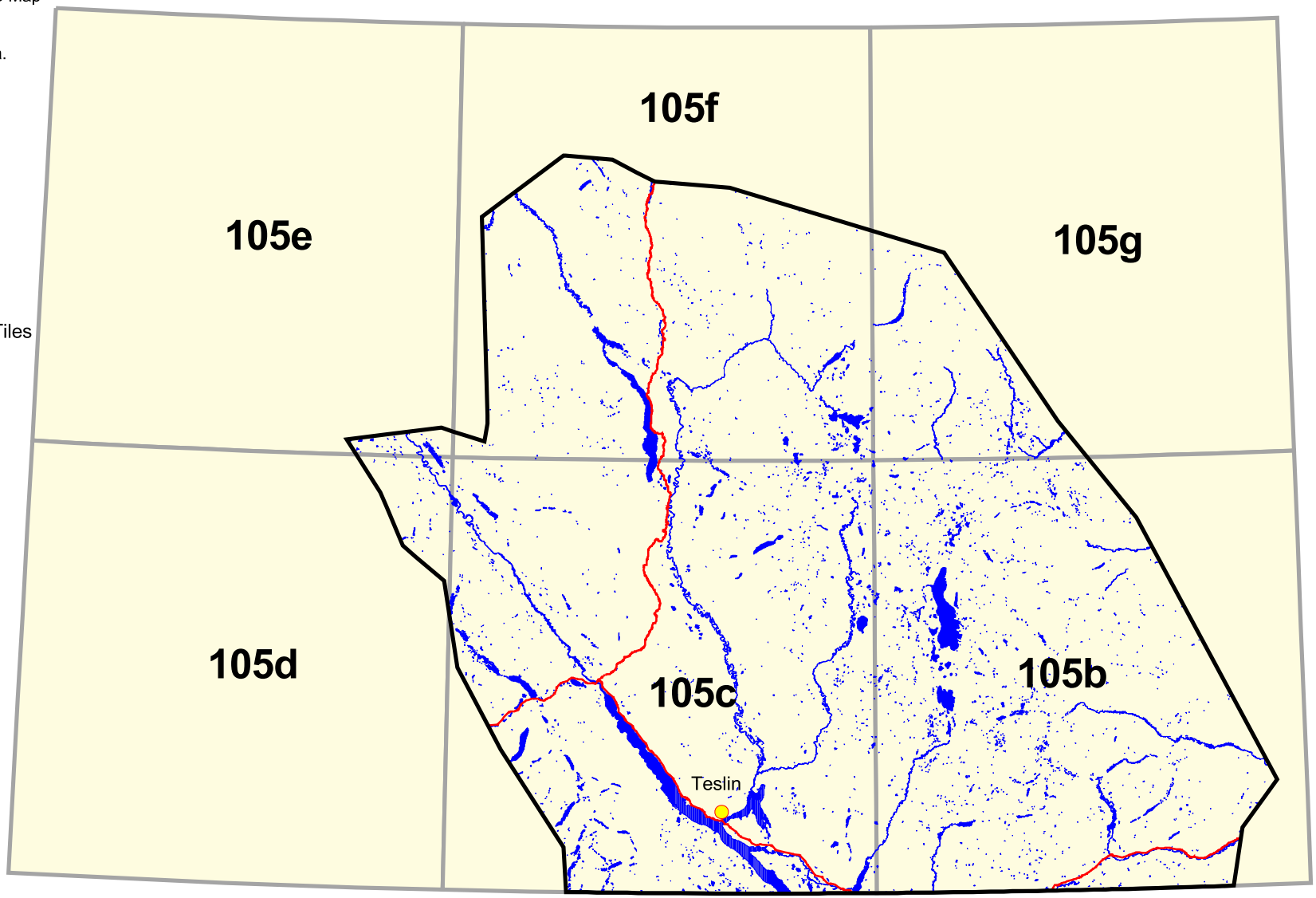
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.2-D
## NTDB 1:250,000
## MAP SHEET TILES

Description:
This map identifies the 1:250,000 NTDB Map sheet tiles and the standard numbering system for identifying each mapsheet, compiled by Natural Resources Canada.




### LEGEND

NTDB MAP SHEET TILES

- 1:250,000 NTDB Map sheet Tiles

BASE MAP DATA

- Village of Teslin
- Major Roads
- Official Boundary
- Lakes and Rivers

Modified: 03/11/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

25 0 25 50 75

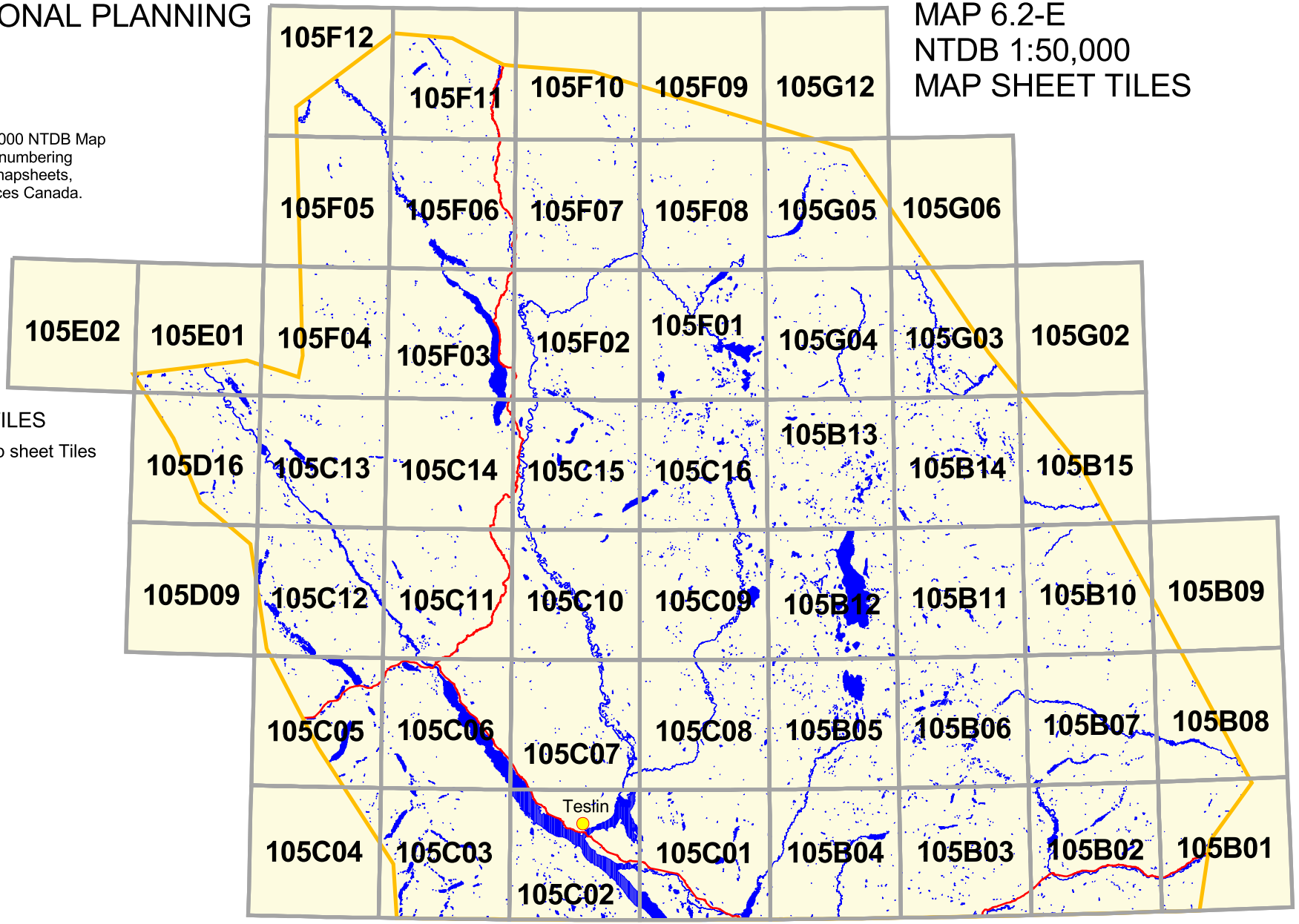
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.2-E
## NTDB 1:50,000
## MAP SHEET TILES

Description:
This map identifies the 1:50,000 NTDB Map sheet tiles and the standard numbering system for identifying each mapsheets, compiled by Natural Resources Canada.




## LEGEND

### NTDB MAP SHEET TILES

1:50,000 NTDB Map sheet Tiles

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Official Boundary
- Lakes and Rivers

Modified: 03/11/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

25 0 25 50

Kilometres

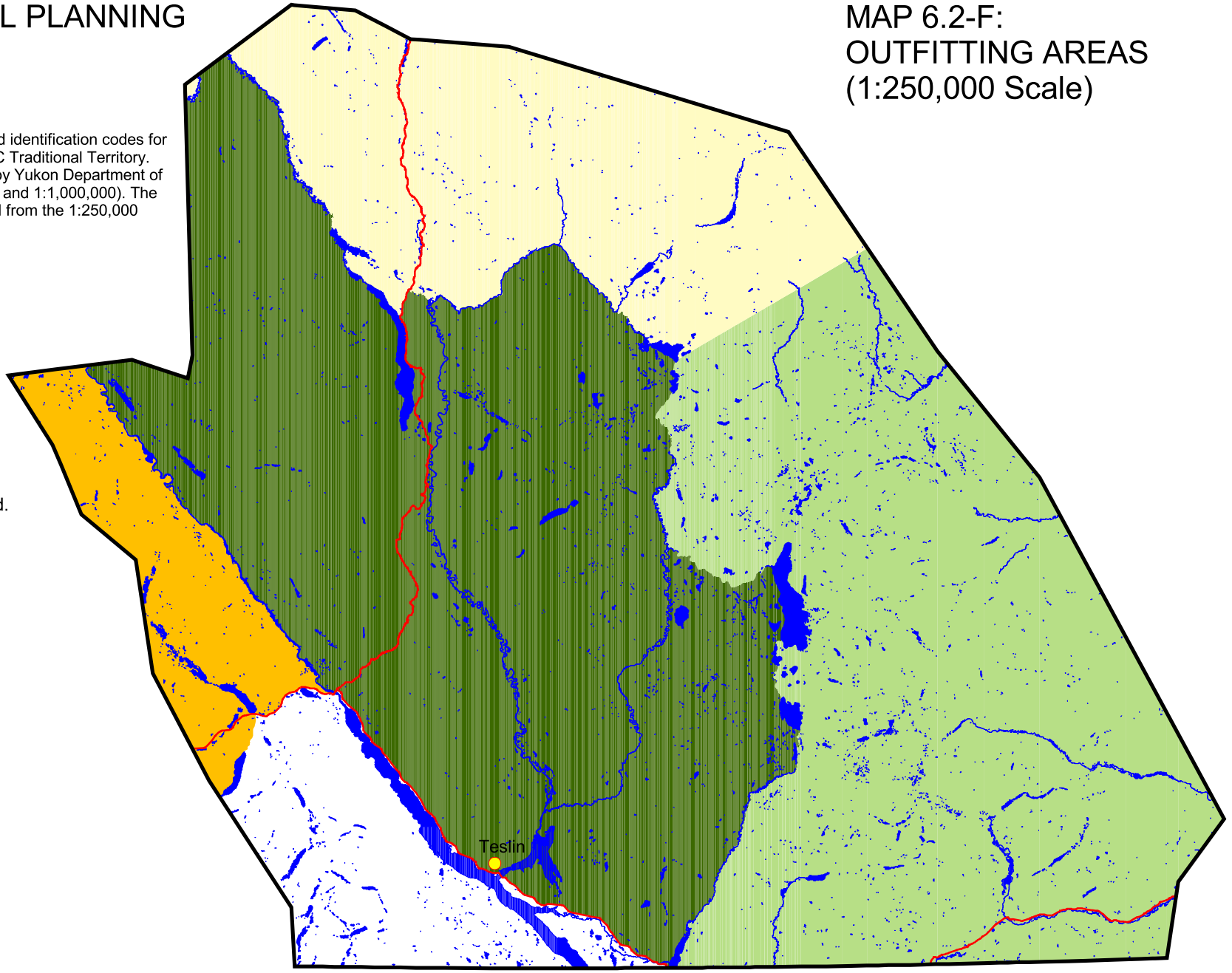
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.2-F: OUTFITTING AREAS (1:250,000 Scale)

Description:

This map identifies the boundaries and identification codes for Outfitting Areas located within the TTC Traditional Territory. Outfitting Areas have been compiled by Yukon Department of Environment at two scales (1:250,000 and 1:1,000,000). The source data for this map was provided from the 1:250,000 database.




## LEGEND

### OUTFITTING AREAS IDs

- 15 - Babala Stone Sheep Outfitters Ltd.
- 17 - Open
- 19 - Lone Wolf Outfitting Ltd.
- 20 - Teslin Outfitters Ltd.

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/11/2003

Source: Yukon Department of Environment, Geomatics - compiled against 1:250,000 NTDB

N

25 0 25 50

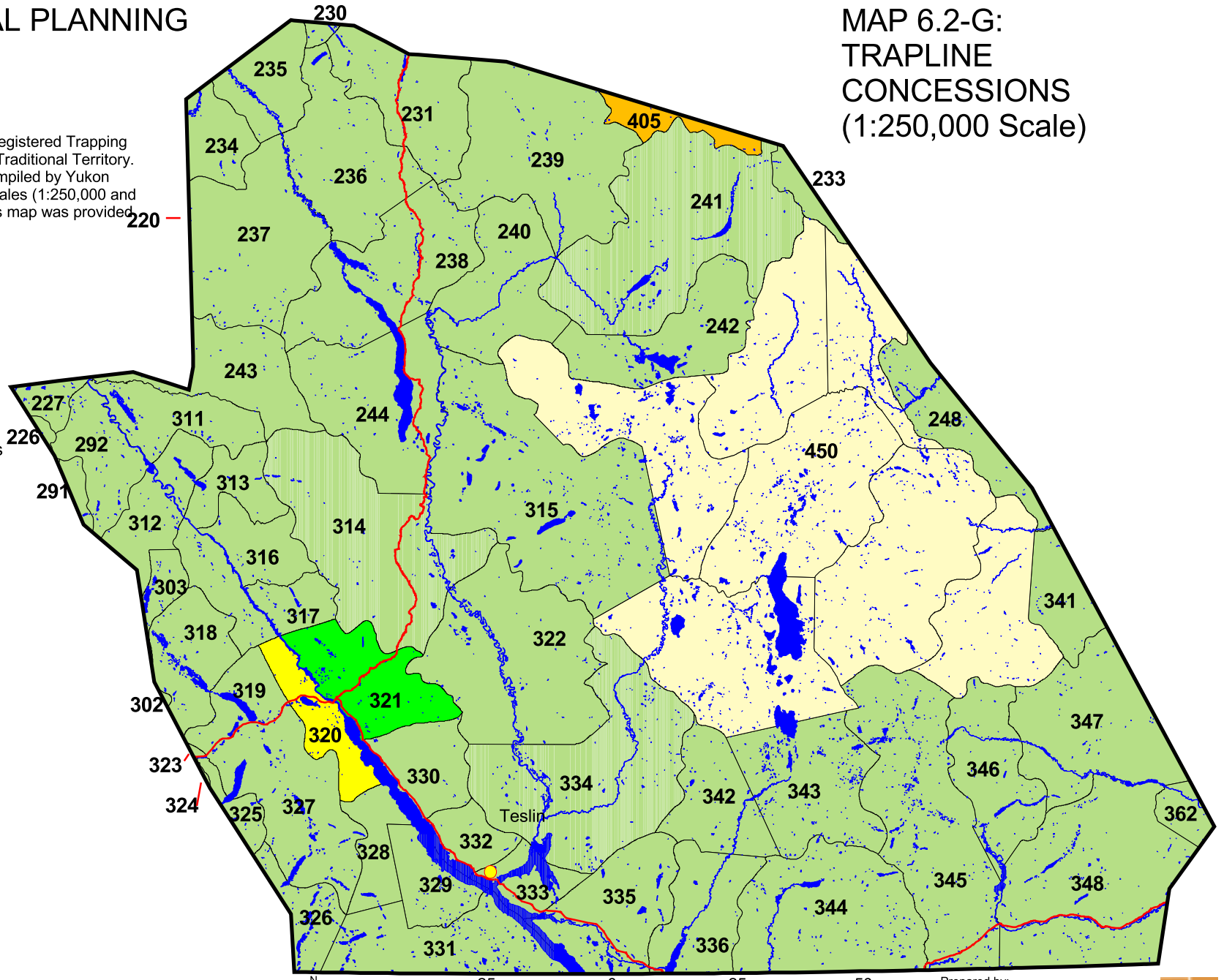
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.2-G: TRAPLINE CONCESSIONS (1:250,000 Scale)

Description:
This map identifies the locations of Registered Trapping Concessions located within the TTC Traditional Territory. Trapping Concessions have been compiled by Yukon Department of Environment at two scales (1:250,000 and 1:1,000,000). The source data for this map was provided from the 1:250,000 database.




## LEGEND

CATEGORY 1

- SingleTrapline Concessions

CATEGORY 2

- 320
- 321
- 405
- 450

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

N

25 0 25 50

Kilometres

Modified: 03/11/2003

Source: Yukon Department of Environment, Geomatics - compiled against 1:250,000 NTDB

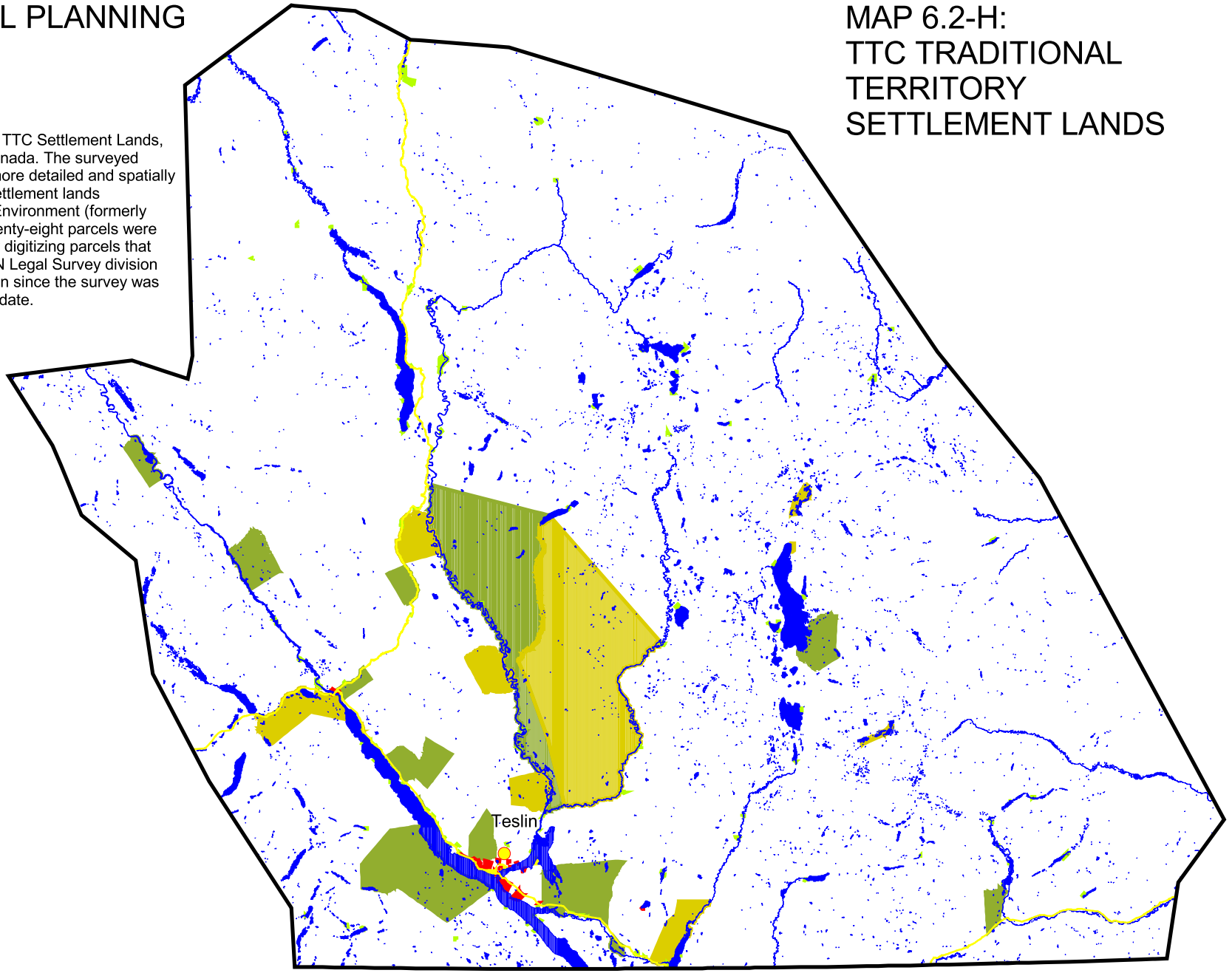

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.2-H: TTC TRADITIONAL TERRITORY SETTLEMENT LANDS

Description:

This map identifies the locations of all TTC Settlement Lands, as surveyed by Natural Resources Canada. The surveyed information presented in this map is more detailed and spatially accurate than that presented in the Settlement lands information distributed on the Yukon Environment (formerly Renewable Resources) web site. Twenty-eight parcels were enhanced by the TTC Lands Office by digitizing parcels that were missing from the original NRCAN Legal Survey division file. This enhancement was undertaken since the survey was not complete as of the data purchase date.




## LEGEND

### SETTLEMENT LANDS SITE TYPE

- COMMUNITY B
- FEE SIMPLE
- RURAL A
- RURAL B
- RESERVE
- SITE SPECIFIC B

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/11/2003

Source: Natural Resources Canada (NRCAN) - Enhanced by Teslin Tlingit Council, Lands Office

N

25 0 25 50

Kilometres

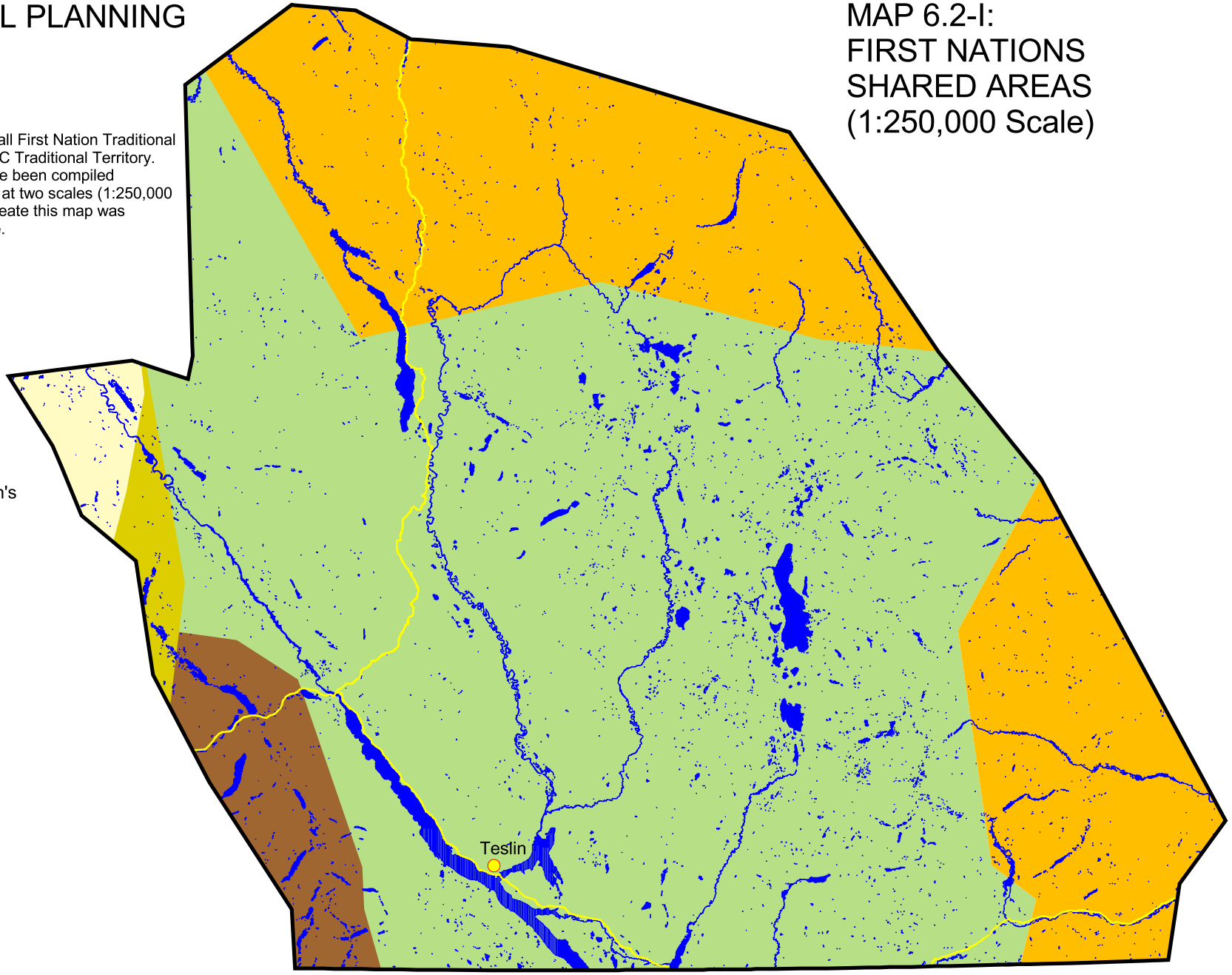
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.2-I: FIRST NATIONS SHARED AREAS (1:250,000 Scale)

Description:

This map identifies the boundaries of all First Nation Traditional Territories that are shared with the TTC Traditional Territory. First Nation Traditional Territories have been compiled by Yukon Department of Environment at two scales (1:250,000 and 1:1,000,000). The data used to create this map was provided from the 1:250,000 database.




## LEGEND

### FIRST NATIONS TRADITIONAL TERRITORY

- Teslin Tlingit Council (TTC)
- Carcross/Tagish First Nation's
- Kaska Dena Council
- Ta'an Kwach'an Council
- Kwanlin Dun First Nation

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/11/2003

Source: Indian and Northern Affairs Canada (INAC) - Recompiled by Yukon Department of Environment, Geomatics

N

25 0 25 50

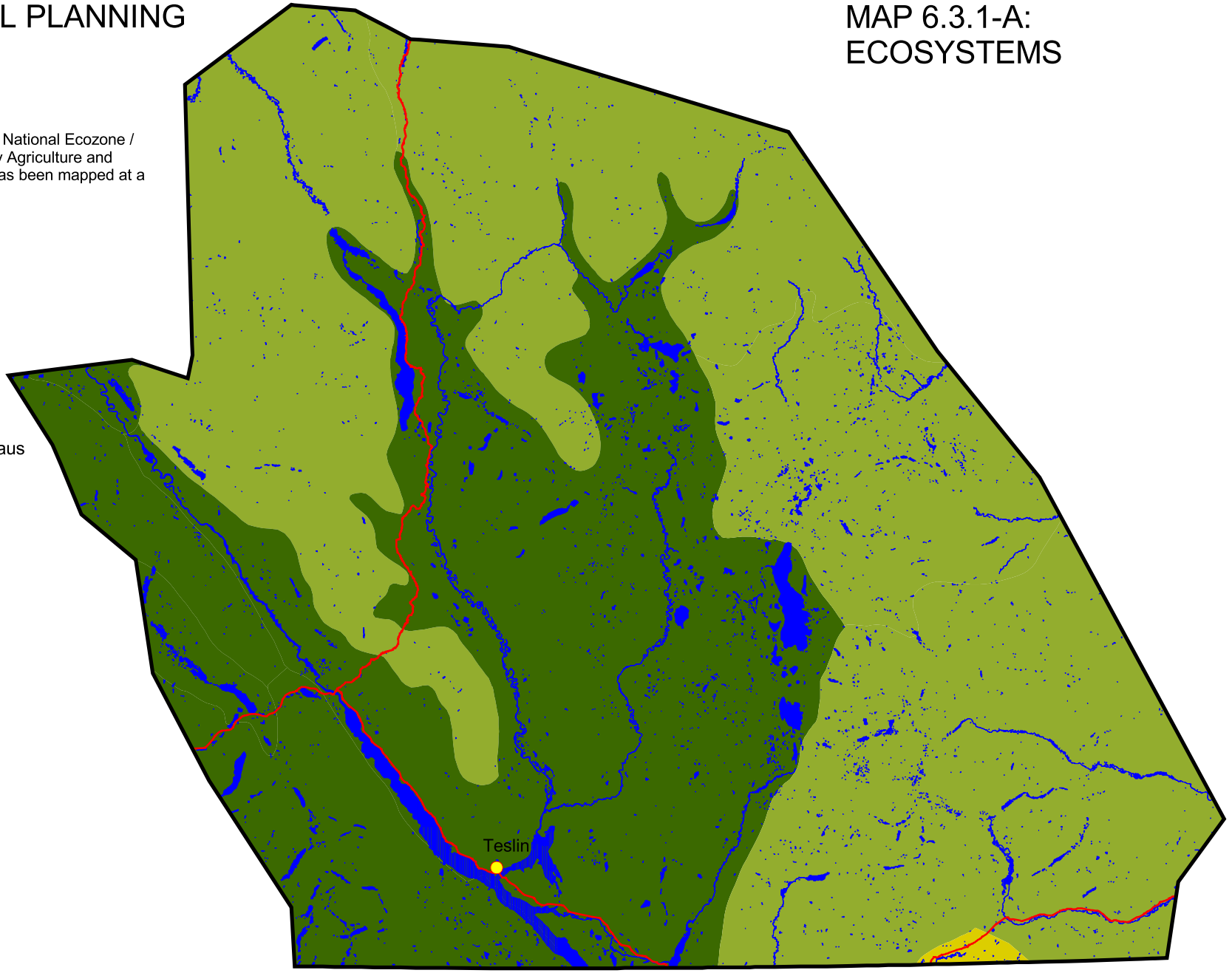
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.1-A: ECOSYSTEMS

Description:
This map identifies the boundaries for National Ecozone / Ecoregion that have been compiled by Agriculture and Agri-Food Canada. This information has been mapped at a scale of 1:1,000,000.




## LEGEND

### ECOREGIONS

- Boreal Mountains and Plateaus
- Pelly Mountains
- Yukon Southern Lakes

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/11/2003
Source: Agriculture and Agri-Food Canada

N

25 0 25 50
Kilometres

Prepared by:
Olson + Olson Planning
and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.2-A: FIRE HISTORY (1946 - 2002)

Description:

This is a landscape level GIS map of large fires within the Yukon, spanning a period from 1946 to present. Original polygon size was limited to 200 hectares, when the first edition of this dataset was completed in 1997. Smaller fires are now being included, especially near communities. It is important to note that in most instances, fire perimeters only were mapped. This means that unburned areas within the perimeter are not accounted for, either within an ecological context or in annual area burned summaries. More recent fires mapped, with the aid of satellite technology do include large unburned patches. These fires occurred within the TTC Traditional Territory from 1946 to 2002.

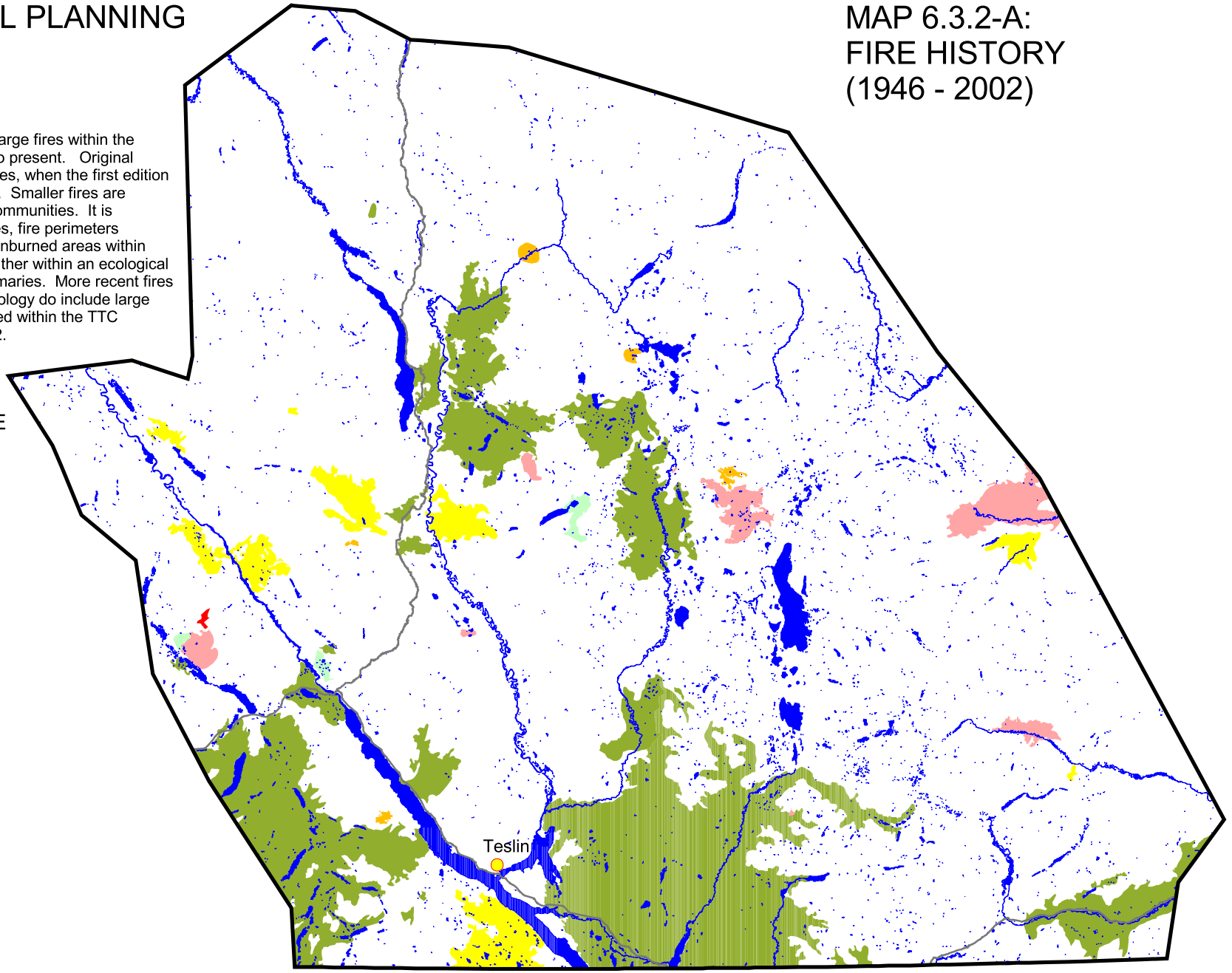
## LEGEND

### FIRE HISTORY BY DECADE

- 1946 - 1949
- 1950 - 1959
- 1960 - 1969
- 1980 - 1989
- 1990 - 1999
- 2000 - 2002

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers




Modified: 03/11/2003

Source: Yukon Government - Department of Community Services, Yukon Fire Management Centre.

N

25 0 25 50

Kilometres

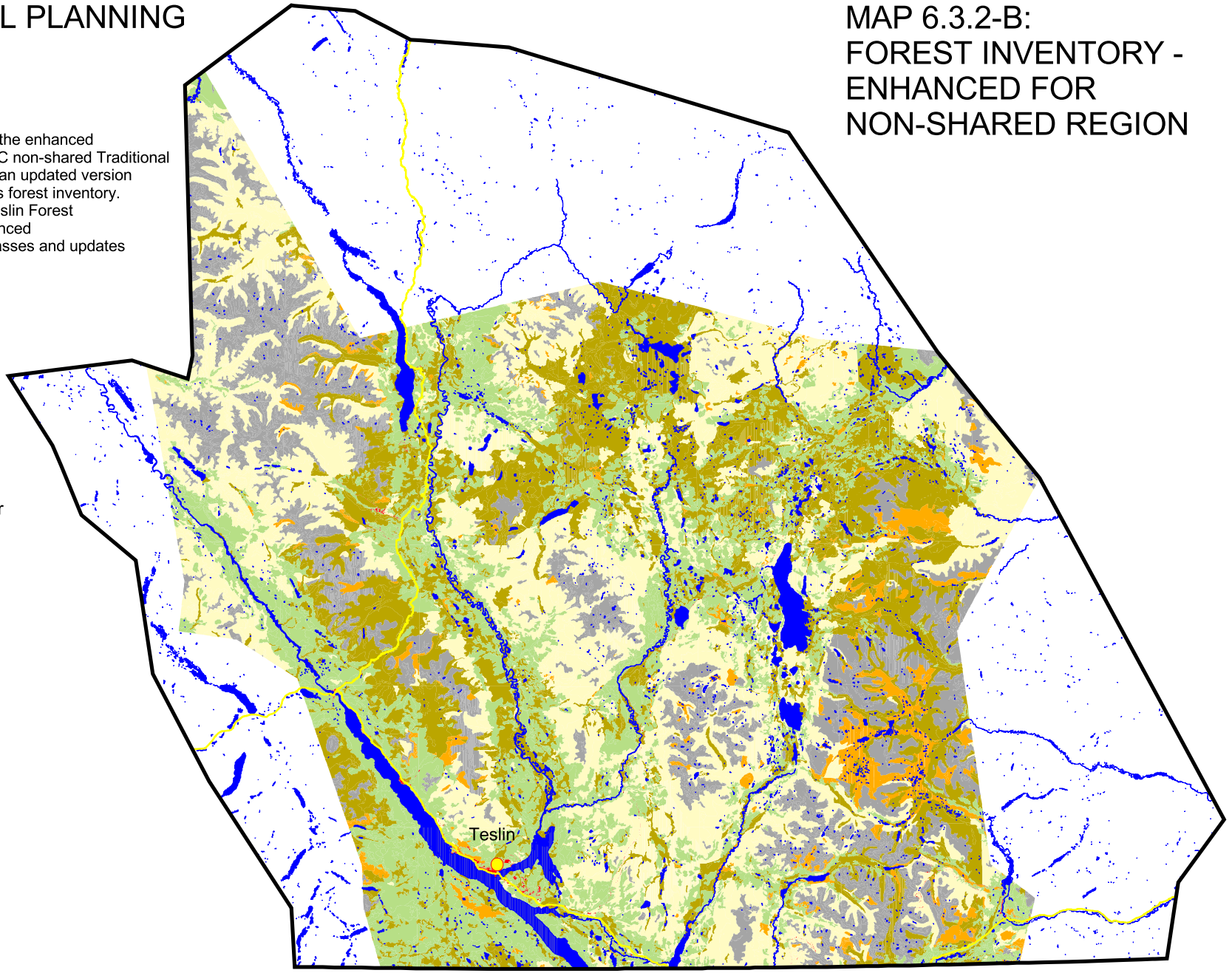
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.2-B: FOREST INVENTORY - ENHANCED FOR NON-SHARED REGION

Description:

This map shows the general layout of the enhanced forest inventory information for the TTC non-shared Traditional Territory. This forest inventory map is an updated version of the original INAC, Forest Resources forest inventory. The update was undertaken for the Teslin Forest Management Plan, and includes enhanced information for non-productive land classes and updates for all land disturbances.




## LEGEND

### LANDCOVER TYPE

- Productive Forest
- Non Productive Forest
- Wetlands
- Non-Treed Vegetation Cover
- Anthropogenic Disturbance
- Non Vegetated Features

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/11/2003

Source: Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon - Enhanced by Olson+Olson

N

25 0 25 50

Kilometres

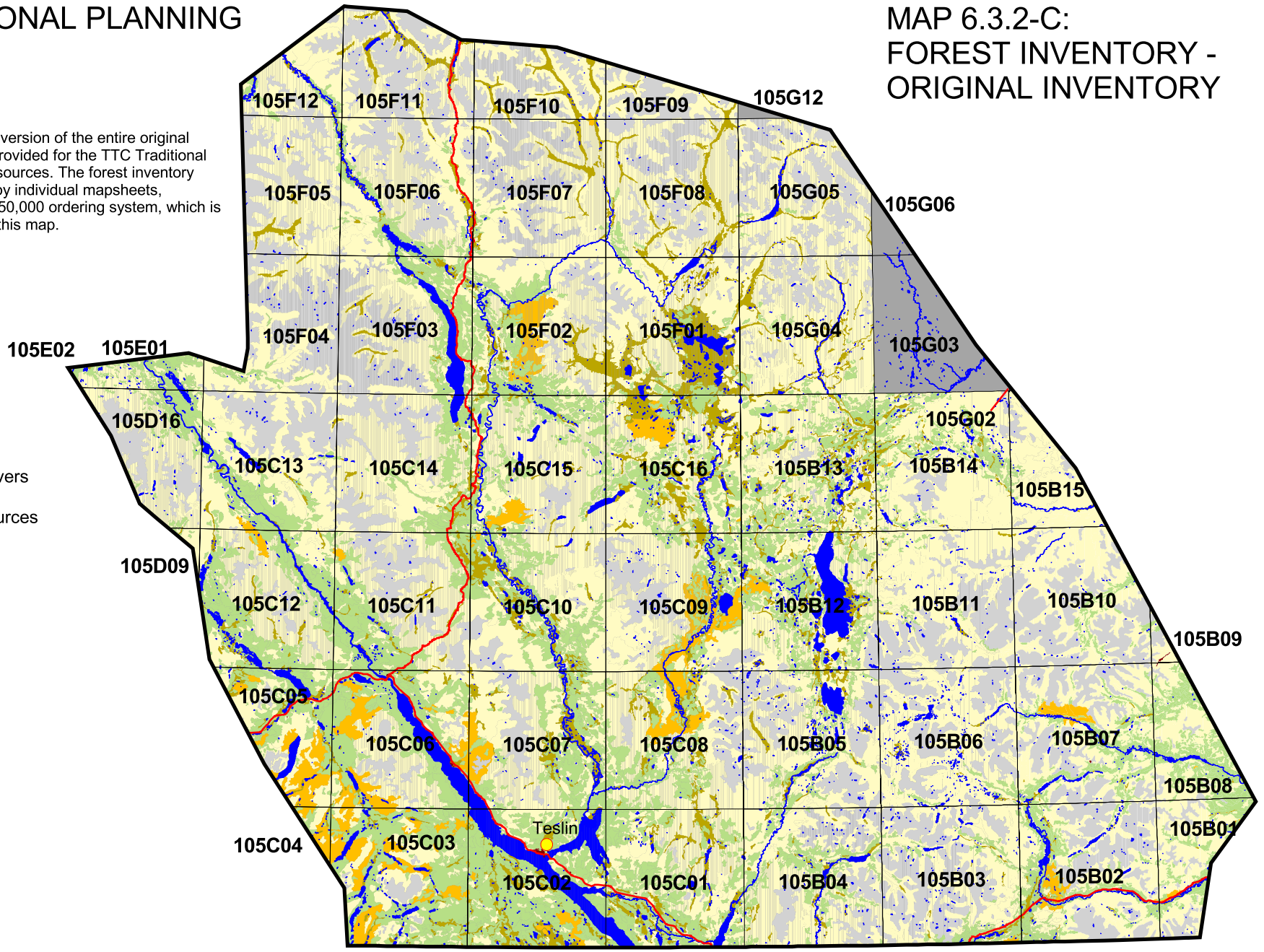
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.2-C: FOREST INVENTORY - ORIGINAL INVENTORY

Description:

This map shows the unioned version of the entire original forest inventory mapsheets provided for the TTC Traditional Territory by INAC, Forest Resources. The forest inventory information is also available by individual mapsheets, organized using the NTDB 1:50,000 ordering system, which is shown in the outline view on this map.




## LEGEND

### LAND COVER TYPE

- Forest
- Alpine
- Lakes and Major Rivers
- Non Productive
- Not Sufficient Resources
- Unknown
- Wetlands
- No Data

### BASE MAP DATA

- Village of Teslin
- Major Roads

Modified: 03/11/2003

Source: Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon

N

25 0 25 50

Kilometres

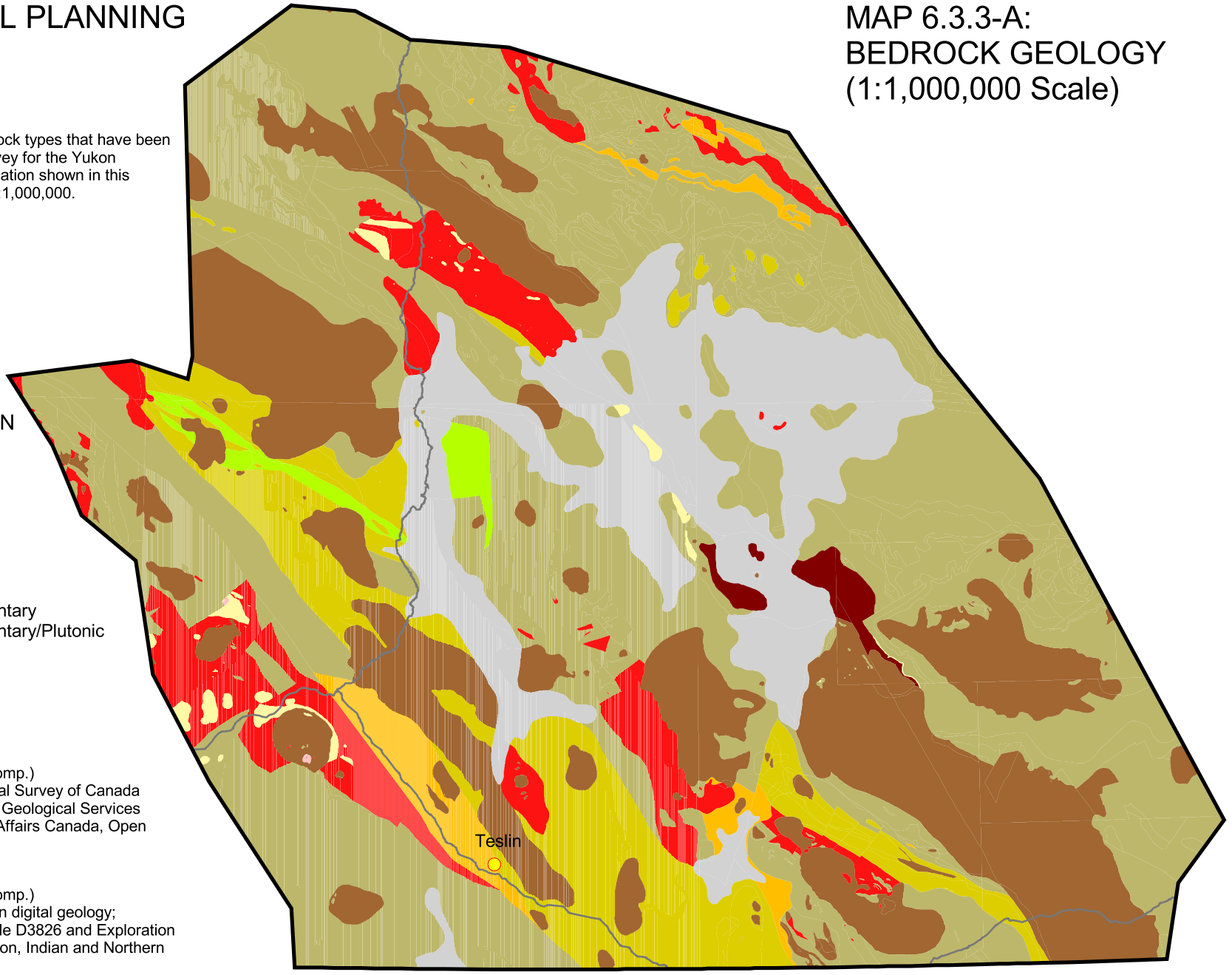
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.3-A: BEDROCK GEOLOGY (1:1,000,000 Scale)

Description:

This map identifies the variety of bedrock types that have been mapped by the Yukon Geological Survey for the Yukon Territory. The bedrock geology information shown in this map has been mapped at a scale of 1:1,000,000.




## LEGEND

### BEDROCK CLASSIFICATION

- Metamorphic
- Plutonic
- Sedimentary
- Ultramafic
- Volcanic
- Unconsolidated
- Sedimentary/Volcanic
- Ultramafic/Metamorphic
- Volcanic/Ultramafic/Sedimentary
- Volcanic/Ultramafic/Sedimentary/Plutonic

### BASE MAP DATA

- Village of Teslin
- Major Roads

**General citation:**

Gordey, S.P. and Makepeace, A.J. (comp.)
1999: Yukon digital geology; Geological Survey of Canada Open File D3826 and Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D)

**Specific citation: (Bedrock Geology)**

Gordey, S.P. and Makepeace, A.J. (comp.)
1999: Yukon bedrock geology in Yukon digital geology; Geological Survey of Canada Open File D3826 and Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D)

Modified: 03/11/2003

Source: Yukon Government - Department of Energy, Mines & Resources, Yukon Geological Survey.

N

25 0 25 50

Kilometres

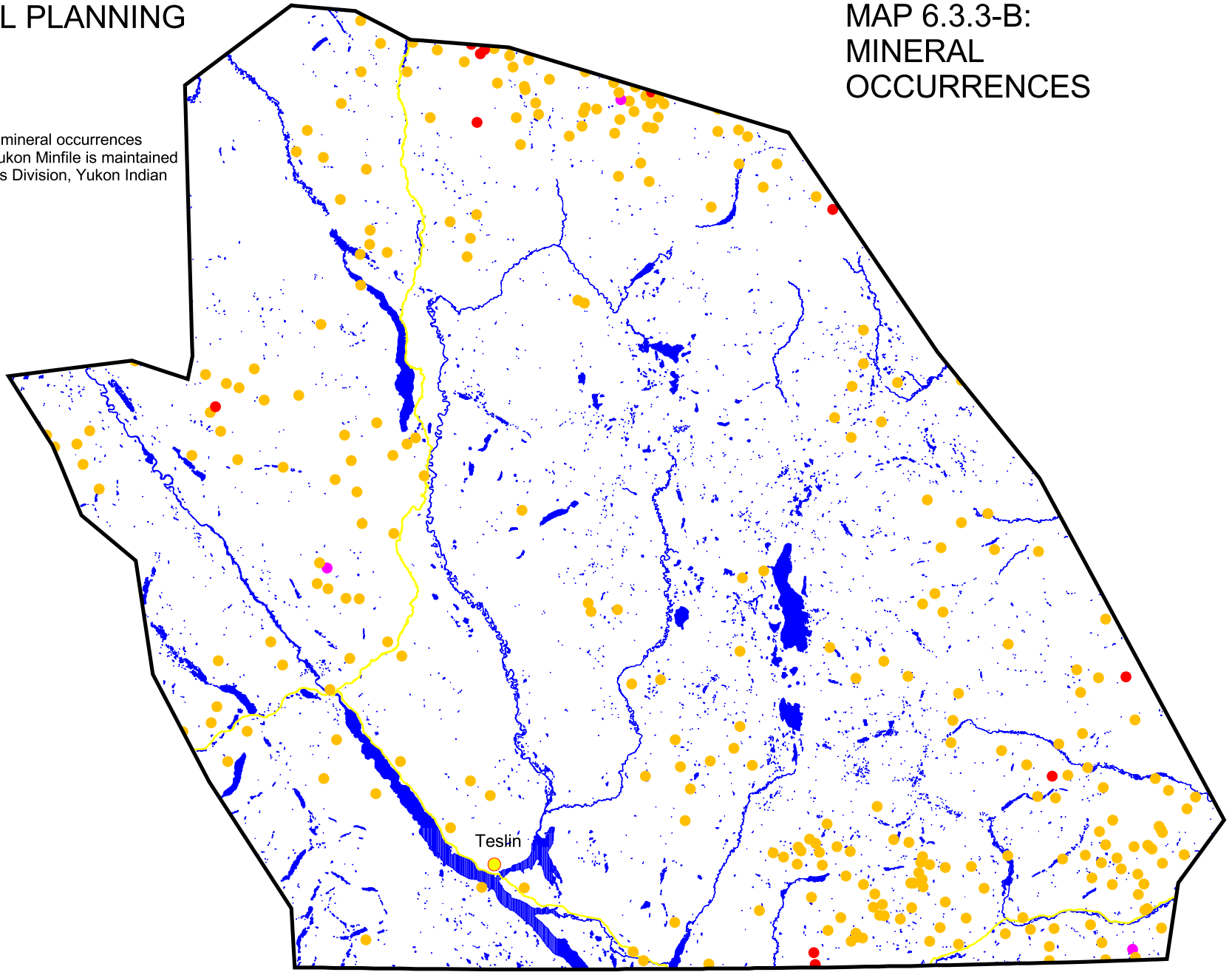
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.3-B: MINERAL OCCURRENCES

Description:

This map shows a summary of Yukon mineral occurrences derived from the Yukon Minfile. The Yukon Minfile is maintained by Exploration and Geological Services Division, Yukon Indian and Northern Affairs Canada.




## LEGEND

### MINERAL OCCURRENCES

- Exploration or Unknown
- Deposit
- Past Producer
- Producer

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/11/2003

Source: Yukon Government - Department of Energy, Mines & Resources, Yukon Geological Survey.

N

25 0 25 50

Kilometres

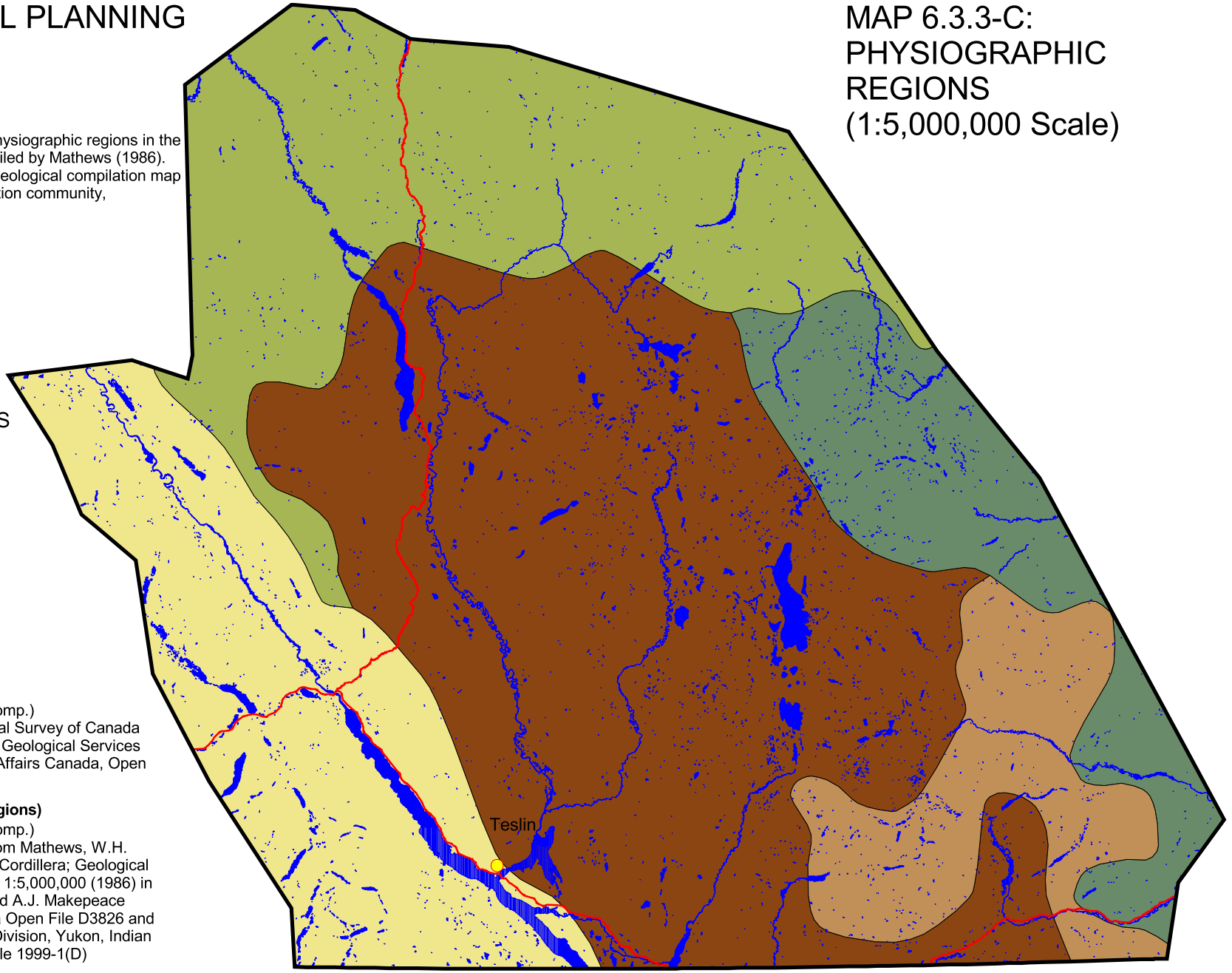
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.3-C: PHYSIOGRAPHIC REGIONS (1:5,000,000 Scale)

Description:

This map is a reference to the main physiographic regions in the northern Canadian Cordillera as compiled by Mathews (1986). The physiographic regions provide a geological compilation map that is intended for use by the exploration community, prospectors and geologists.




## LEGEND

### PHYSIOGRAPHIC REGIONS UNIT

- Cassiar Mountains
- Dease Plateau
- Nisutlin Plateau
- Pelly Mountains
- Teslin Plateau

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

**General citation:**

Gordey, S.P. and Makepeace, A.J. (comp.)
1999: Yukon digital geology; Geological Survey of Canada Open File D3826 and Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D)

**Specific citation: (Physiographic Regions)**

Gordey, S.P. and Makepeace, A.J. (comp.)
1999: Yukon physiographic regions from Mathews, W.H. (1986) Physiography of the Canadian Cordillera; Geological Survey of Canada, Map 1701A, scale 1:5,000,000 (1986) in Yukon digital geology, S.P. Gordey and A.J. Makepeace (comp.); Geological Survey of Canada Open File D3826 and Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D)

Modified: 03/28/2003

Source: Yukon Government - Department of Energy, Mines & Resources, Yukon Geological Survey.

N

25 0 25 50

Kilometres

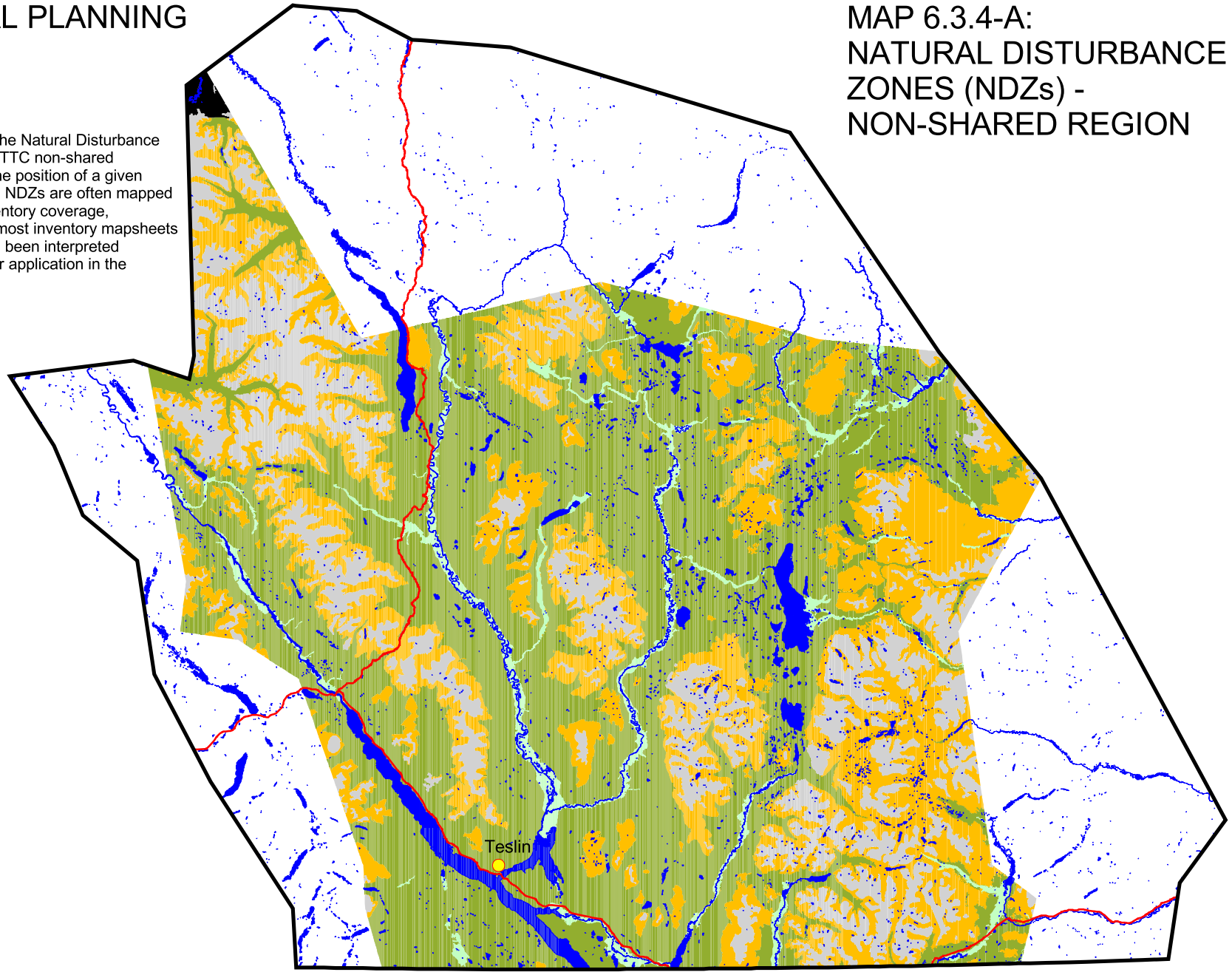
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.4-A: NATURAL DISTURBANCE ZONES (NDZs) - NON-SHARED REGION

Description:

This map outlines the boundaries for the Natural Disturbance Zones (NDZs) located throughout the TTC non-shared Traditional Territory. NDZs describe the position of a given parcel of land on the landscape. Note: NDZs are often mapped by Forest Resources in the forest inventory coverage, however this information is absent in most inventory mapsheets in the Teslin region, and therefore has been interpreted by Olson+Olson Planning & Design for application in the Teslin Forest Management Plan.




## LEGEND

### NATURAL DISTURBANCE ZONES

- Alpine
- Subalpine
- Upland
- Lowland
- No Data

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 02/13/2003

Source: Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon - Enhanced by Olson + Olson Planning and Design Consultants

N

25 0 25 50

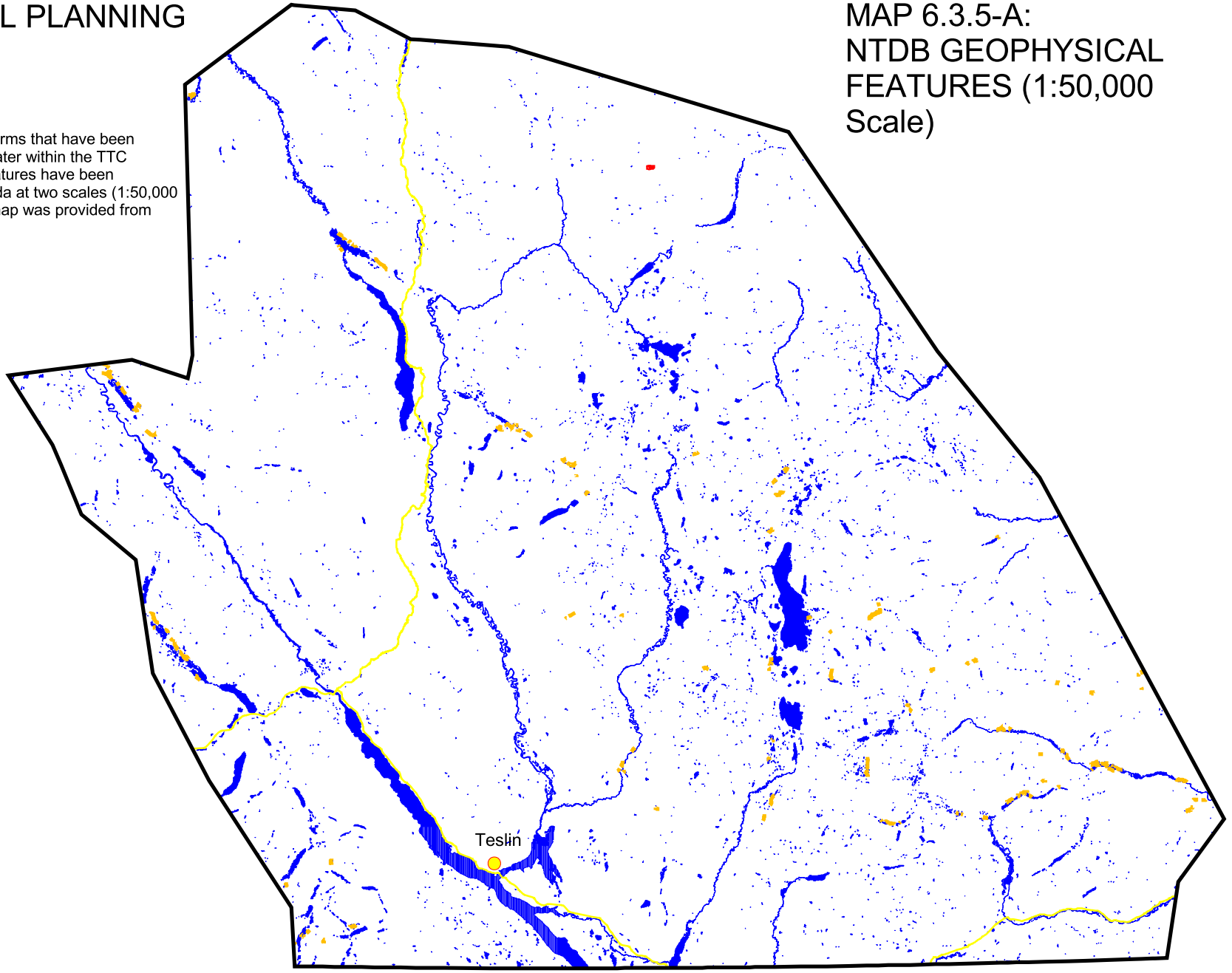
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.5-A: NTDB GEOPHYSICAL FEATURES (1:50,000 Scale)

Description:
This map identifies geophysical landforms that have been created through glaciers, wind, and water within the TTC Traditional Territory. Geophysical Features have been compiled by Natural Resources Canada at two scales (1:50,000 and 1:250,000). The source for this map was provided from the 1:50,000 database.




## LEGEND

### GEOPHYSICAL FEATURES
- Esker
- Moraine

### BASE MAP DATA
- Village of Teslin
- Major Roads
- Lakes and Rivers

N

25 0 25 50

Kilometres

Modified: 03/11/2003

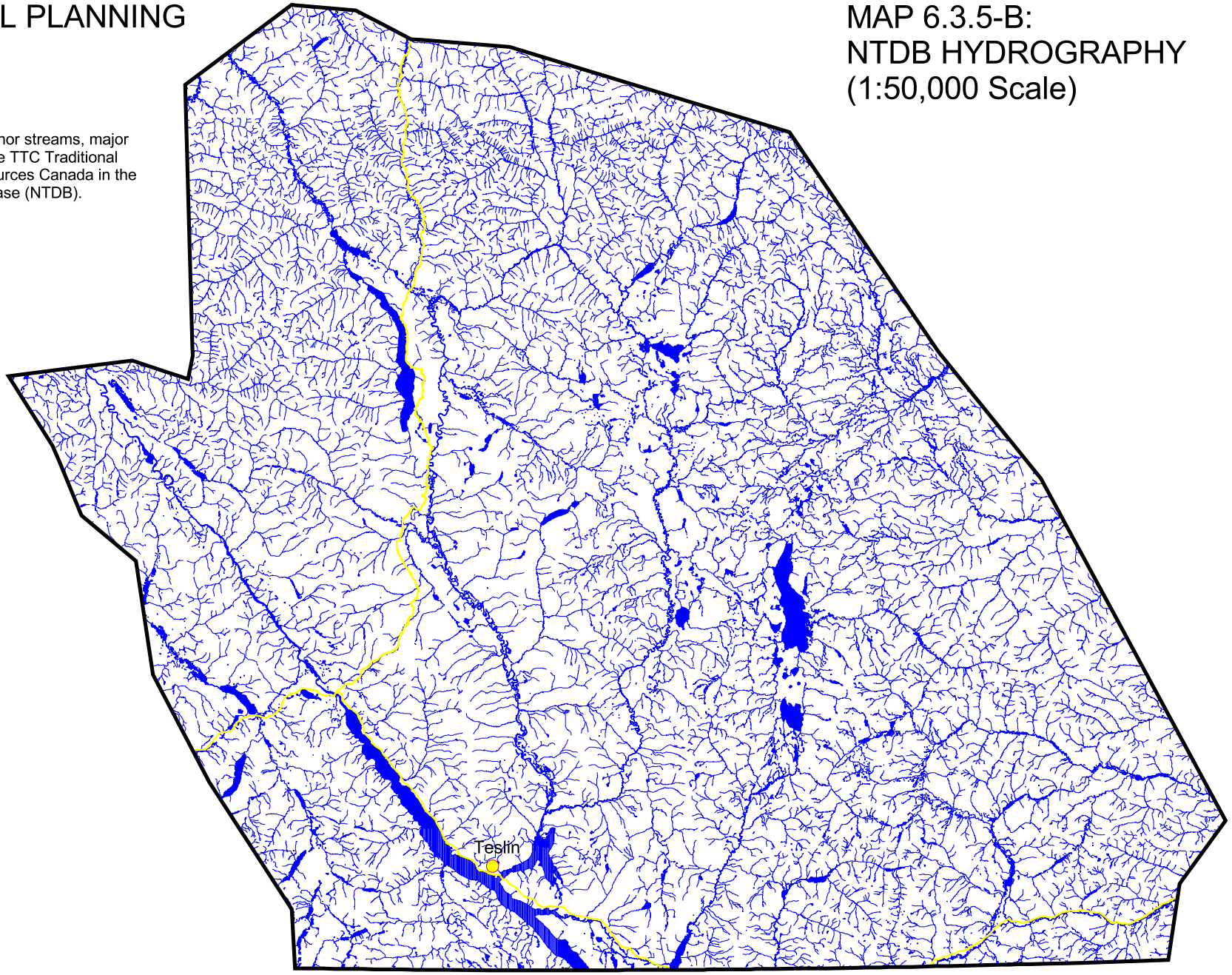
Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.5-B: NTDB HYDROGRAPHY (1:50,000 Scale)

Description:
This map identifies the locations of minor streams, major rivers and lakes located throughout the TTC Traditional Territory, as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).




## LEGEND

HYDROGRAPHY
- Streams
- Lakes and Rivers

BASE MAP DATA
- Village of Teslin
- Major Roads

Modified: 02/13/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

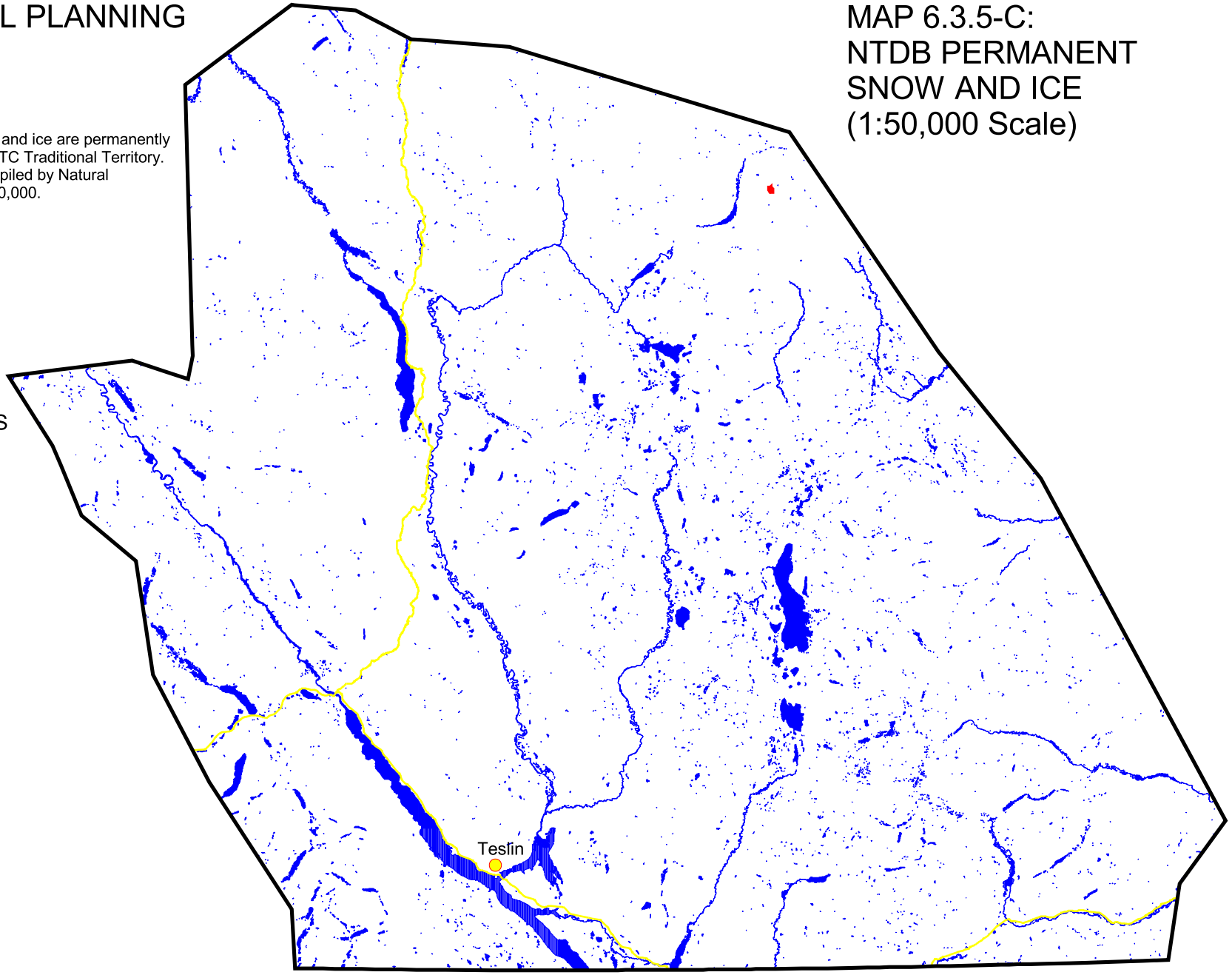
25 0 25 50
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.3.5-C: NTDB PERMANENT SNOW AND ICE (1:50,000 Scale)

Description:
This map identifies areas where snow and ice are permanently found throughout the year within the TTC Traditional Territory. Ice and snow features have been compiled by Natural Resources Canada at the scale of 1:50,000.




## LEGEND

ICE AND SNOW FEATURES
- Permanent Snow and Ice

BASE MAP DATA
- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/11/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

25 0 25 50
Kilometres

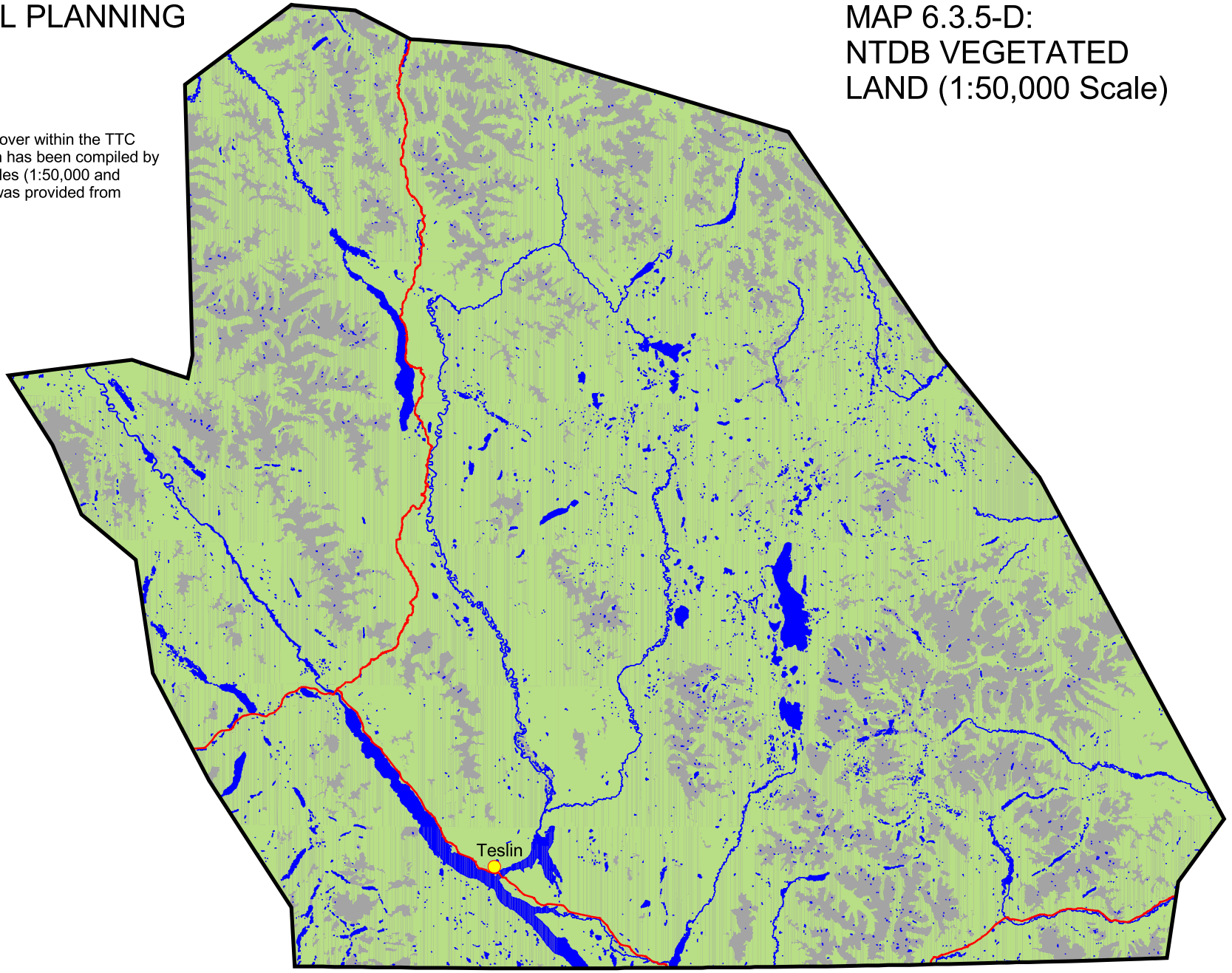
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.5-D: NTDB VEGETATED LAND (1:50,000 Scale)

Description:

This map identifies broad vegetation cover within the TTC Traditional Territory. Broad vegetation has been compiled by Natural Resources Canada at two scales (1:50,000 and 1:250,000). The source for this map was provided from the 1:50,000 database.




## LEGEND

### VEGETATED LAND

- Vegetated Lands
- Non Vegetated Lands

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/11/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

25 0 25 50

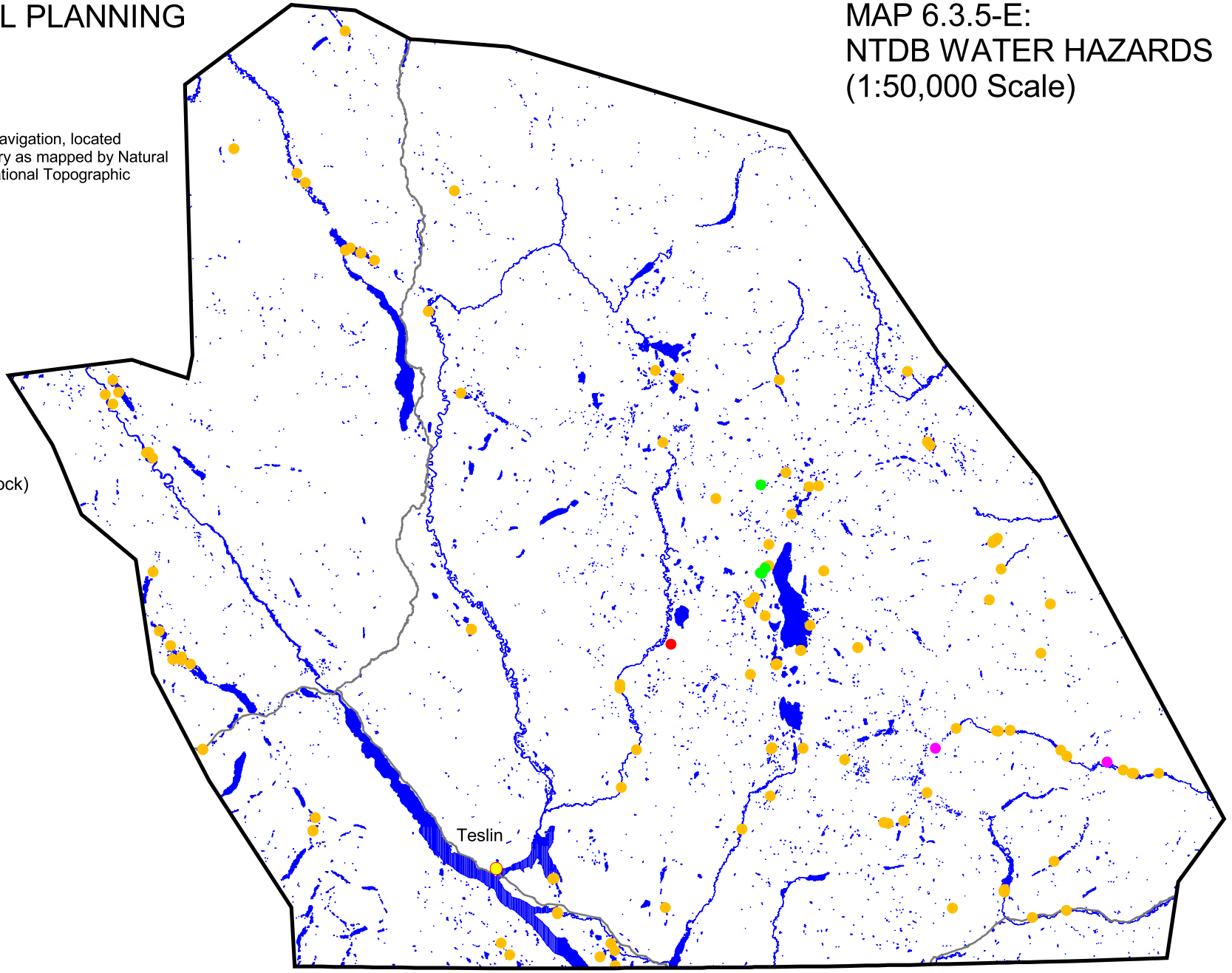
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.5-E: NTDB WATER HAZARDS (1:50,000 Scale)

Description:
This map identifies hazards to water navigation, located throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).




## LEGEND

### WATER HAZARDS

- Dam
- Disappearing Stream
- Hazard to Navigation (i.e. Rock)
- Water Disturbance (Rapids)

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/27/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

25 0 25 50

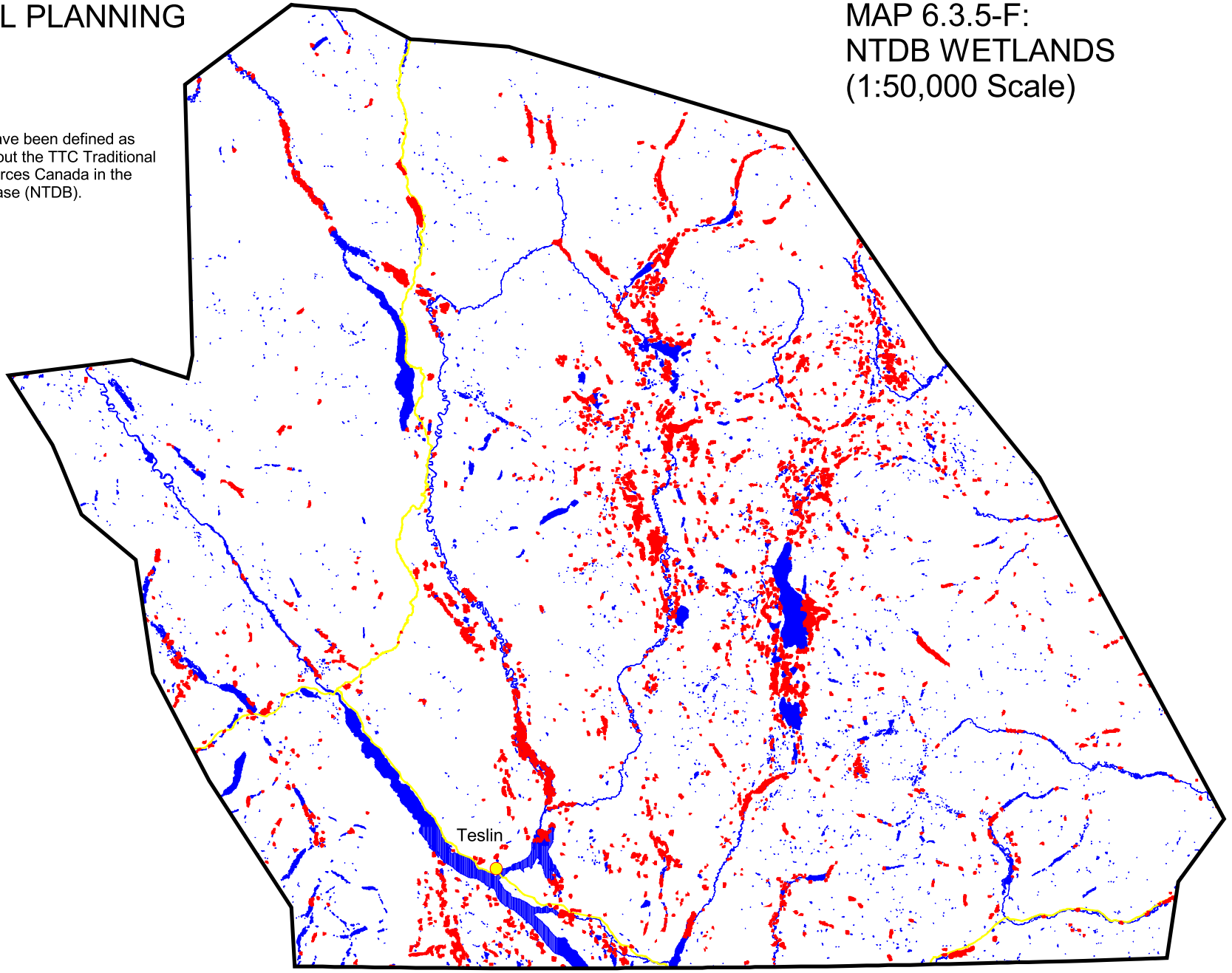
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.3.5-F: NTDB WETLANDS (1:50,000 Scale)

Description:
This map identifies wetlands, which have been defined as water saturated soils, located throughout the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB).




## LEGEND

WETLANDS
- Wetlands

BASE MAP DATA
- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/25/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

25 0 25 50
Kilometres

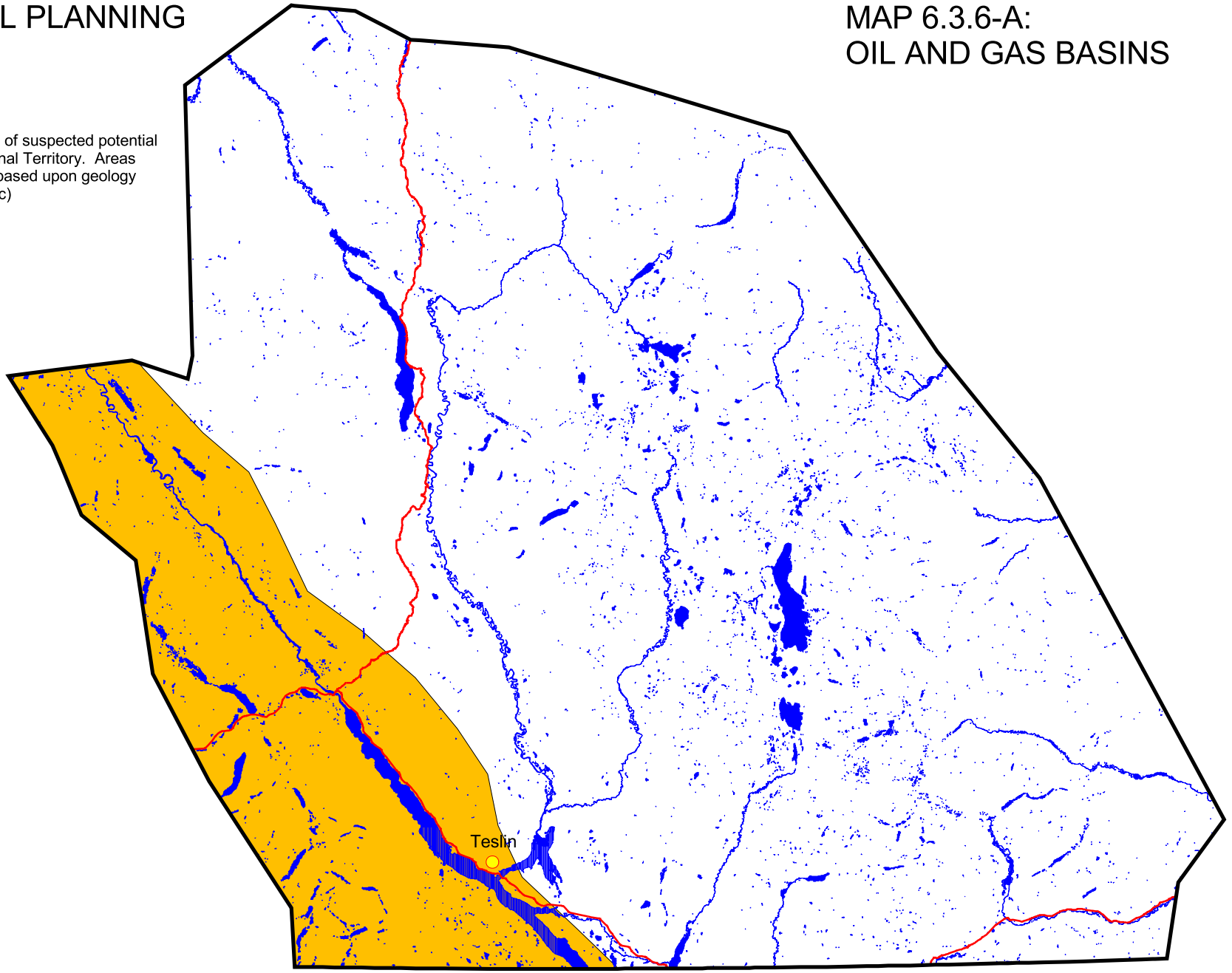
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.6-A: OIL AND GAS BASINS

Description:

This map identifies approximate areas of suspected potential for oil and/or gas in the Teslin Traditional Territory. Areas where oil and/or gas may be found is based upon geology (areas of suspected mesozoic geologic)




## LEGEND

### OIL AND GAS BASINS

- Whitehorse Trough

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 02/13/2003

Source: Oil and Gas Management Branch, Department of Energy, Mines and Resources, Government of Yukon

N

25 0 25 50

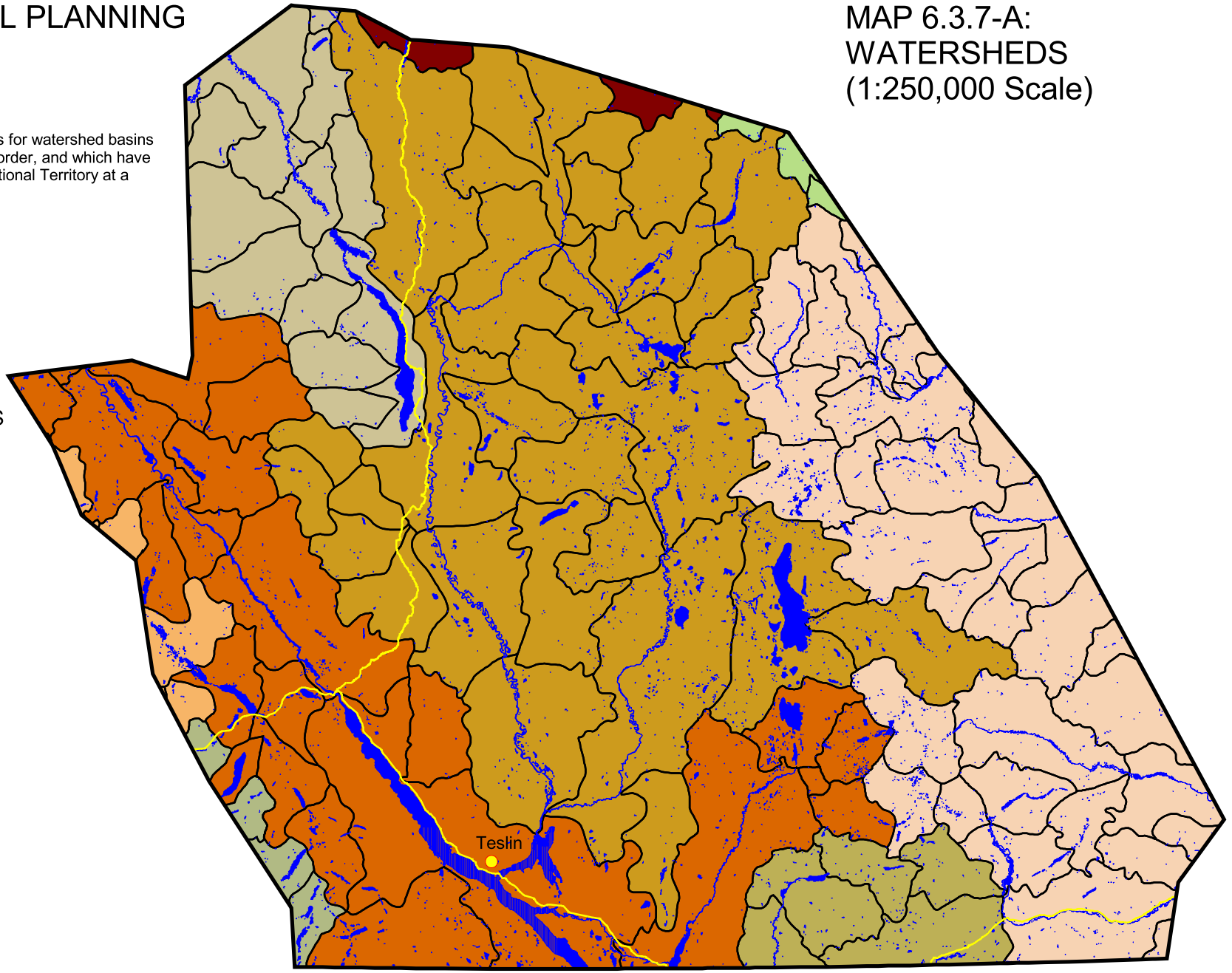
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.3.7-A: WATERSHEDS (1:250,000 Scale)

Description:
This map identifies general boundaries for watershed basins and sub-basins, delineated to the 6th order, and which have been mapped for the entire TTC Traditional Territory at a 1:250,000 scale.




## LEGEND

### 2nd ORDER WATERSHEDS

- Big Salmon River
- Hoole River
- Liard River
- Lubbock River
- Nisutlin River
- Pelly River
- Swift River
- Teslin River
- Yukon River
- Watershed Sub-Basins

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/25/2003

Source: Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon

N

25 0 25 50

Kilometres

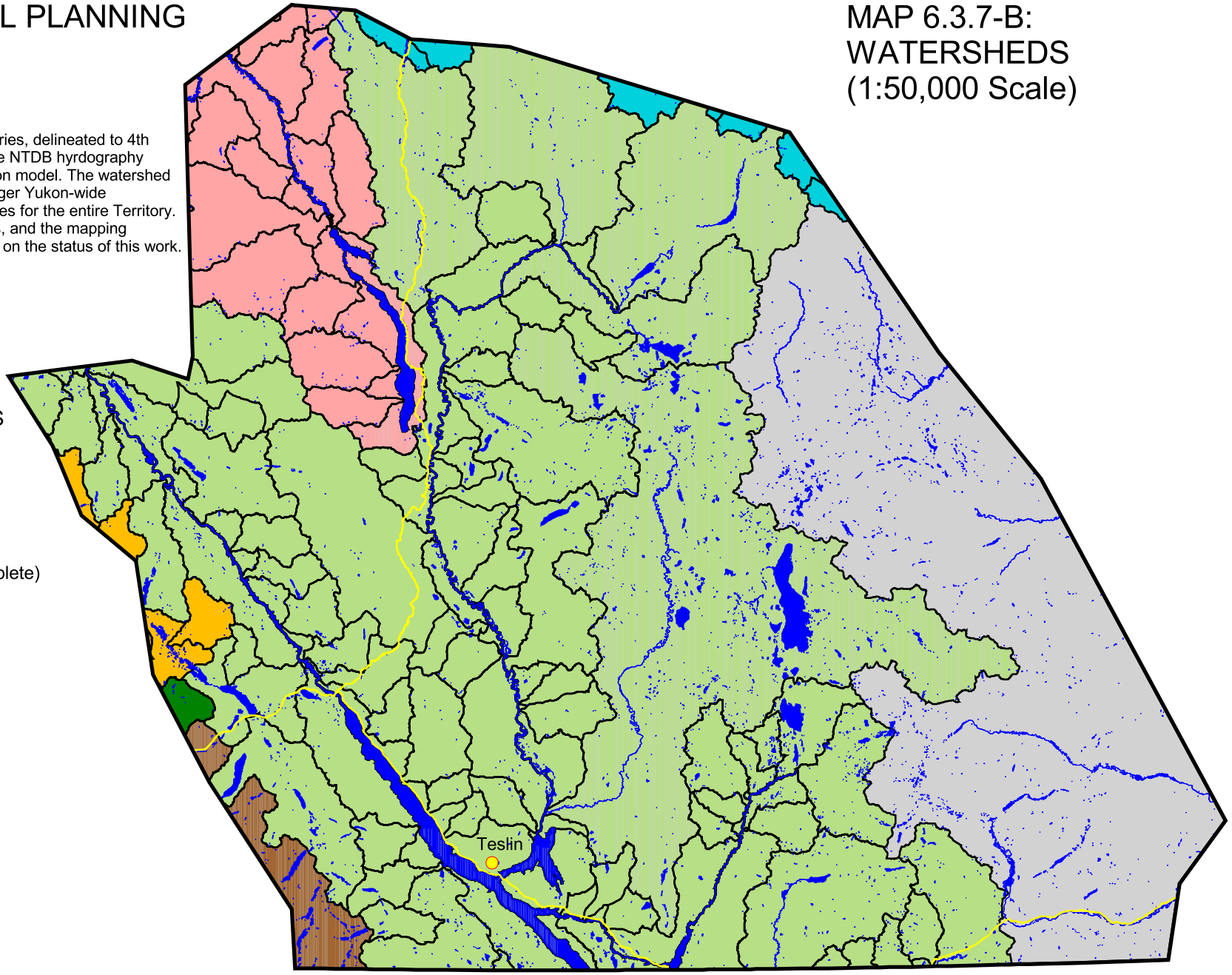
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.3.7-B: WATERSHEDS (1:50,000 Scale)

Description:

This map identifies watershed boundaries, delineated to 4th order and mapped from 1:50,000 scale NTDB hyrdography and 30m NTDB derived digital elevation model. The watershed boundaries shown are a result of a larger Yukon-wide initiative to create watershed boundaries for the entire Territory. Note, this mapping work is in progress, and the mapping agency should be contacted to inquire on the status of this work.




## LEGEND

### 2nd ORDER WATERSHEDS

- BIG SALMON RIVER
- JUDAS CREEK
- McCLINTOCK RIVER
- PELLY RIVER
- TAGISH RIVER
- TESLIN RIVER
- No Data (Mapping not Complete)
- Watershed Sub-Basins

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/25/2003

Source: Yukon Department of Environment, Geomatics

N

25 0 25 50

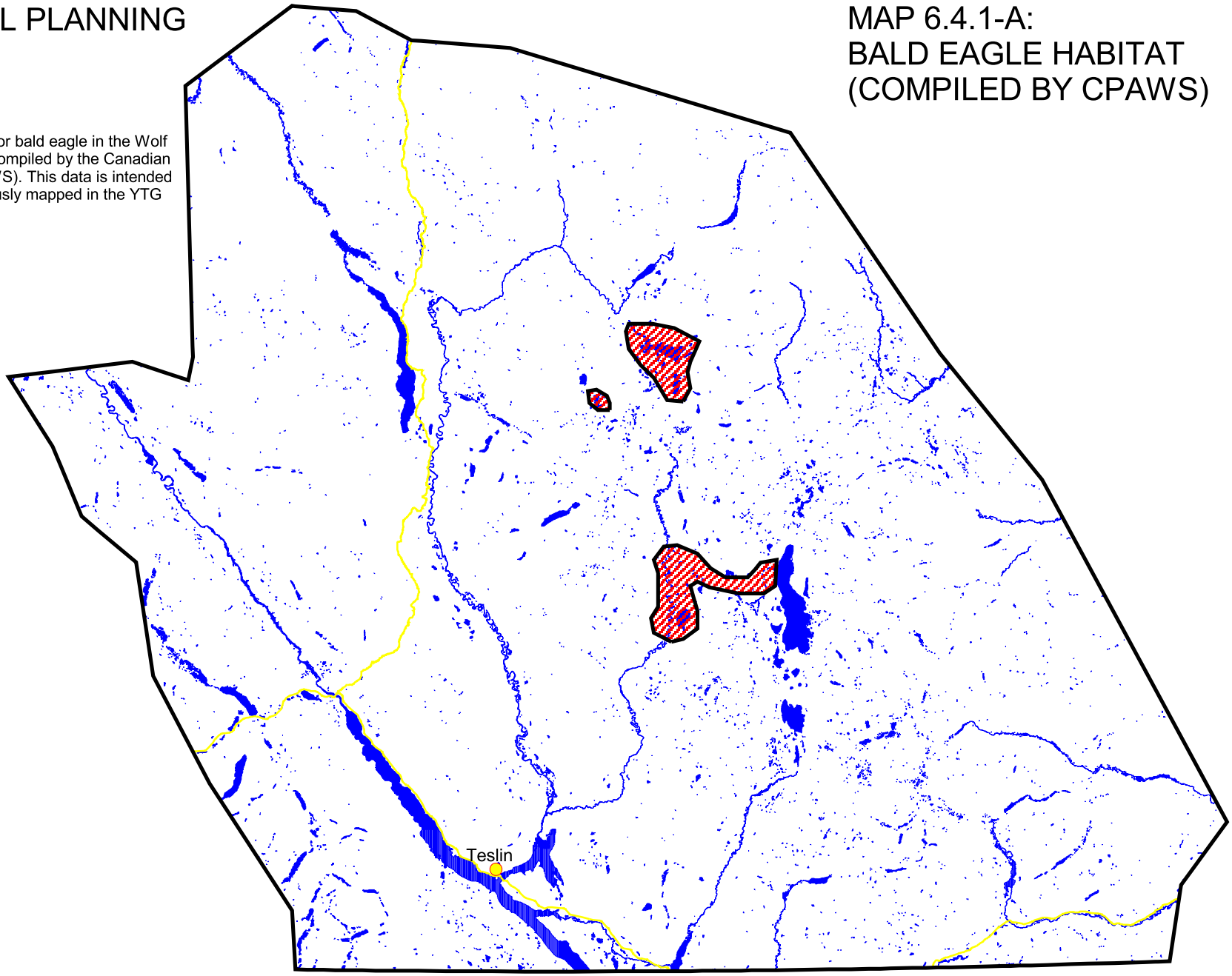
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.4.1-A: BALD EAGLE HABITAT (COMPILED BY CPAWS)

Description:
This map identifies important habitat for bald eagle in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database.




## LEGEND

BALD EAGLE HABITAT

- Bald Eagle Habitat

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 02/26/2003

Source: Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter

N

25 0 25 50

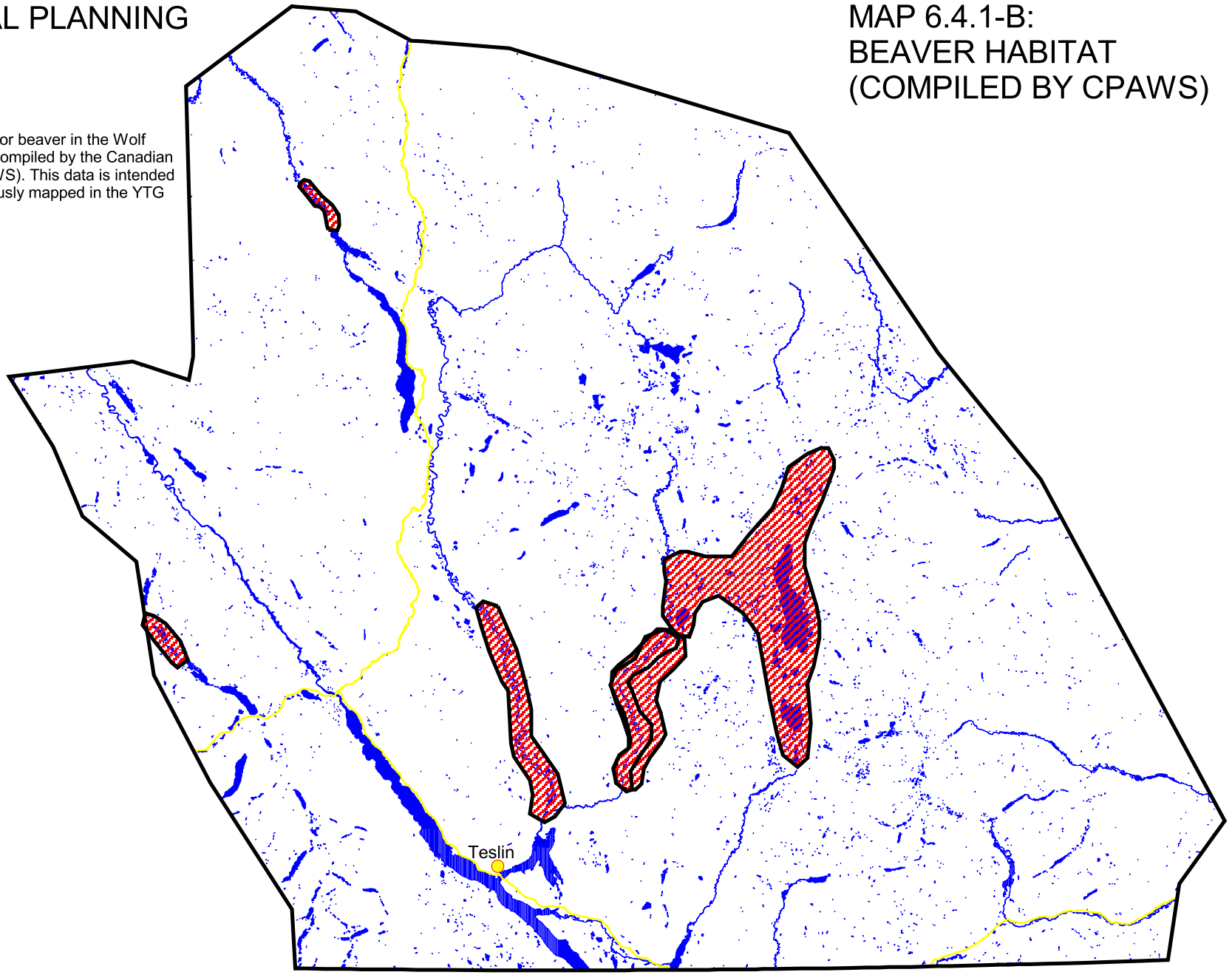
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.4.1-B: BEAVER HABITAT (COMPILED BY CPAWS)

Description:
This map identifies important habitat for beaver in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database.




## LEGEND

BEAVER HABITAT

- Beaver Habitat

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 02/26/2003

Source: Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter

N

25 0 25 50

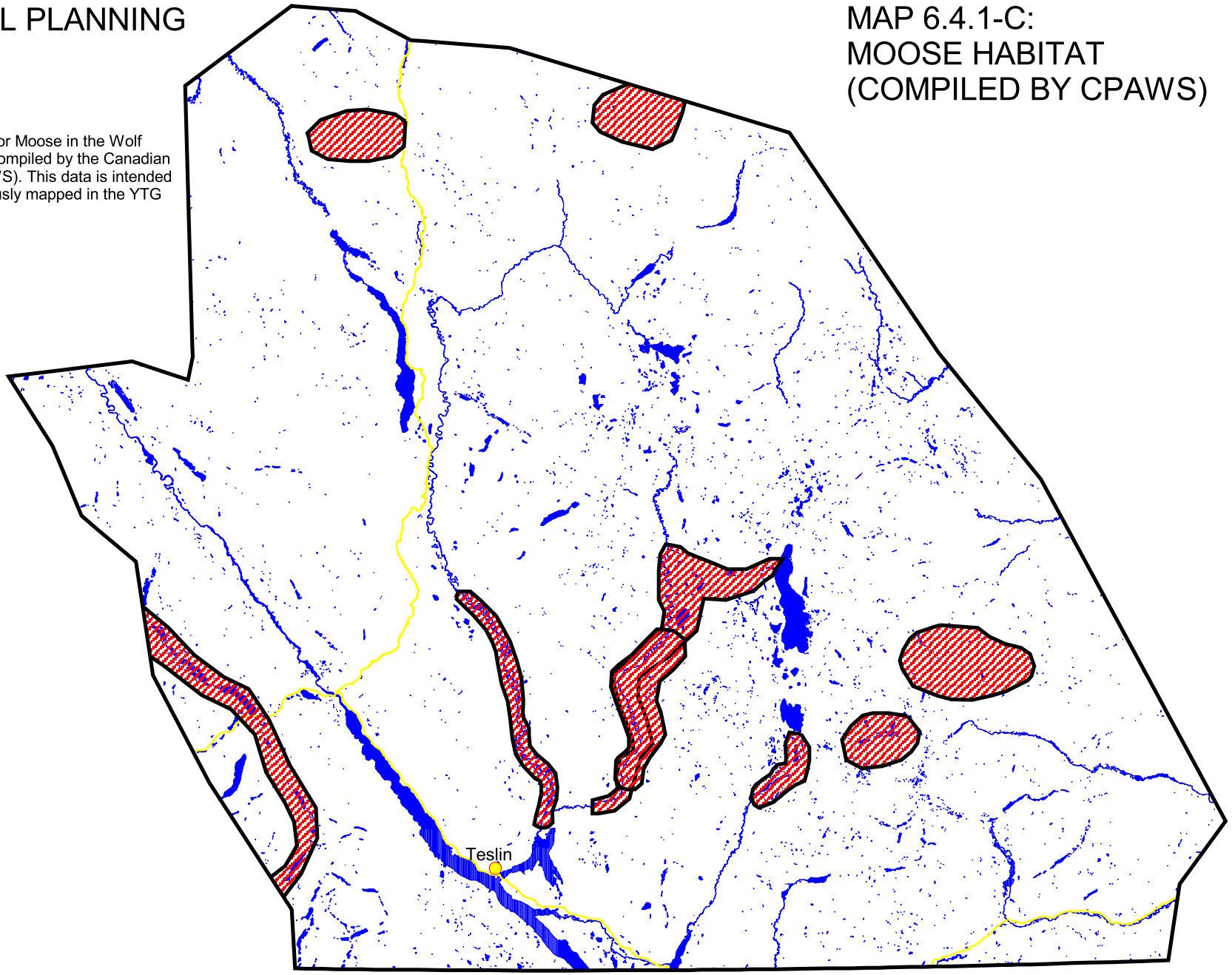
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.4.1-C: MOOSE HABITAT (COMPILED BY CPAWS)

Description:
This map identifies important habitat for Moose in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database.




## LEGEND

MOOSE HABITAT

- Moose Habitat

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 02/26/2003

Source: Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter

N

25 0 25 50

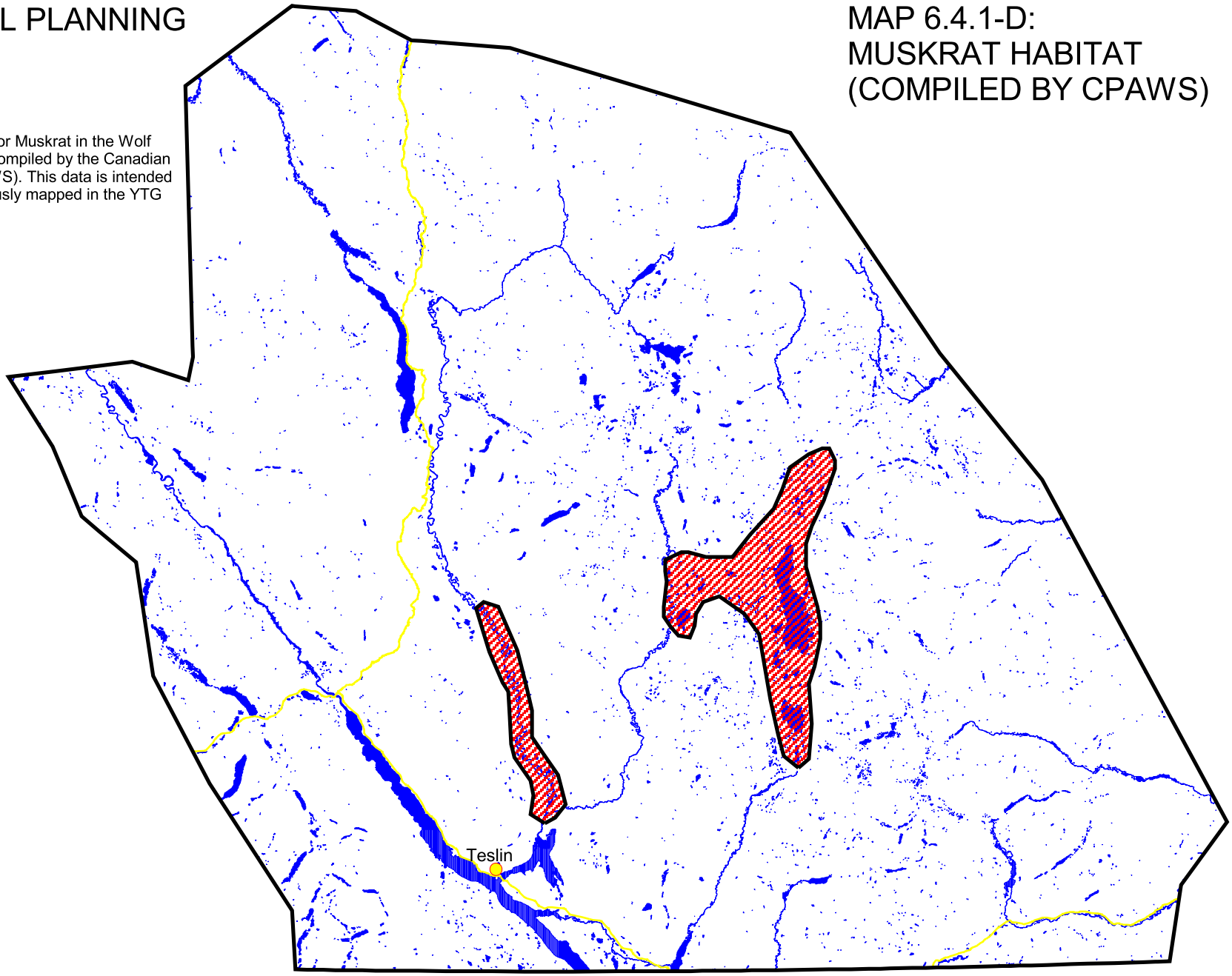
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.4.1-D: MUSKRAT HABITAT (COMPILED BY CPAWS)

Description:
This map identifies important habitat for Muskrat in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database.




## LEGEND

MUSKRAT HABITAT

- Muskrat Habitat

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 02/26/2003

Source: Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter

N

25 0 25 50

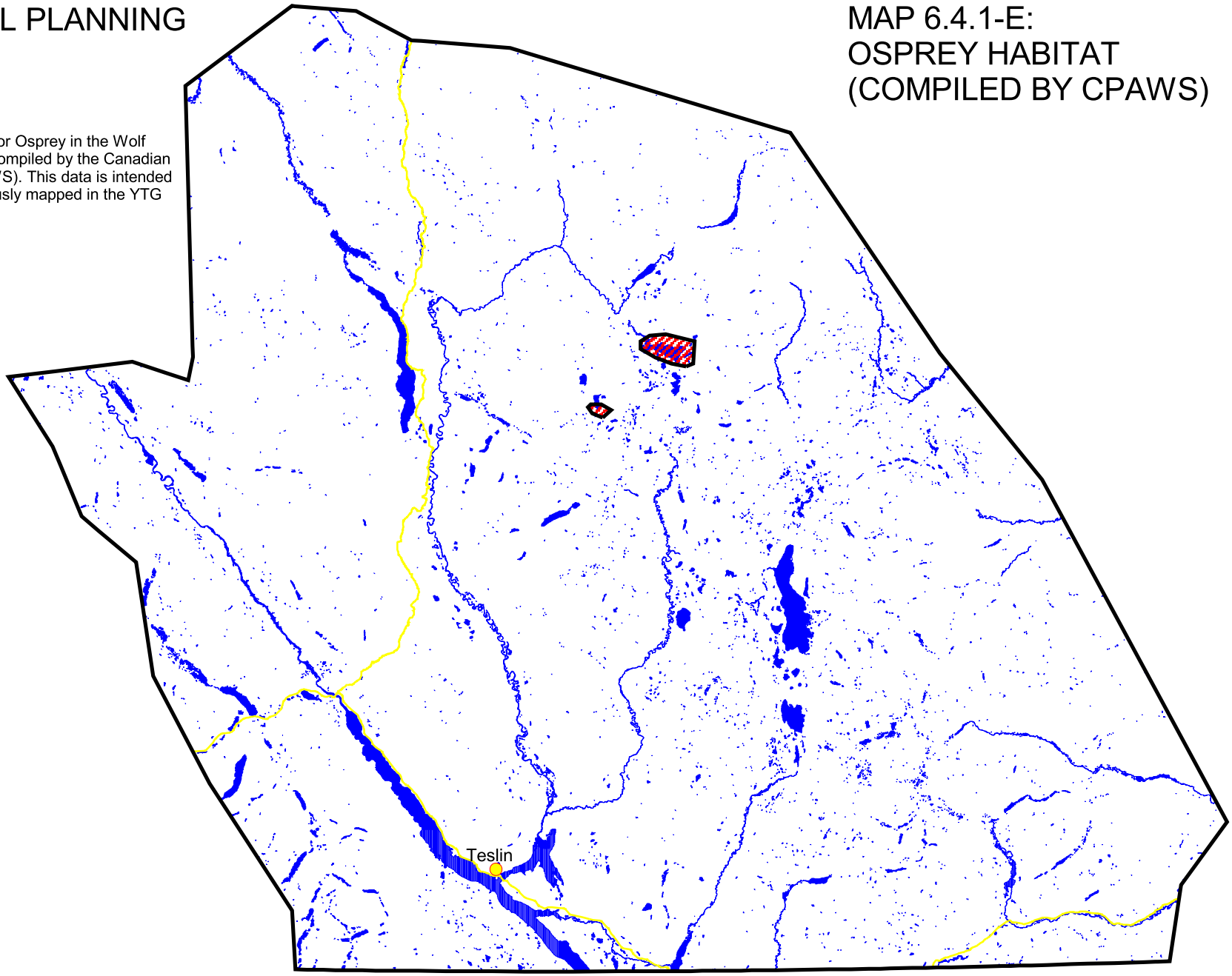
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.4.1-E: OSPREY HABITAT (COMPILED BY CPAWS)

Description:
This map identifies important habitat for Osprey in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database.




## LEGEND

OSPREY HABITAT

- Osprey Habitat

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

N

25 0 25 50

Kilometres

Modified: 02/26/2003

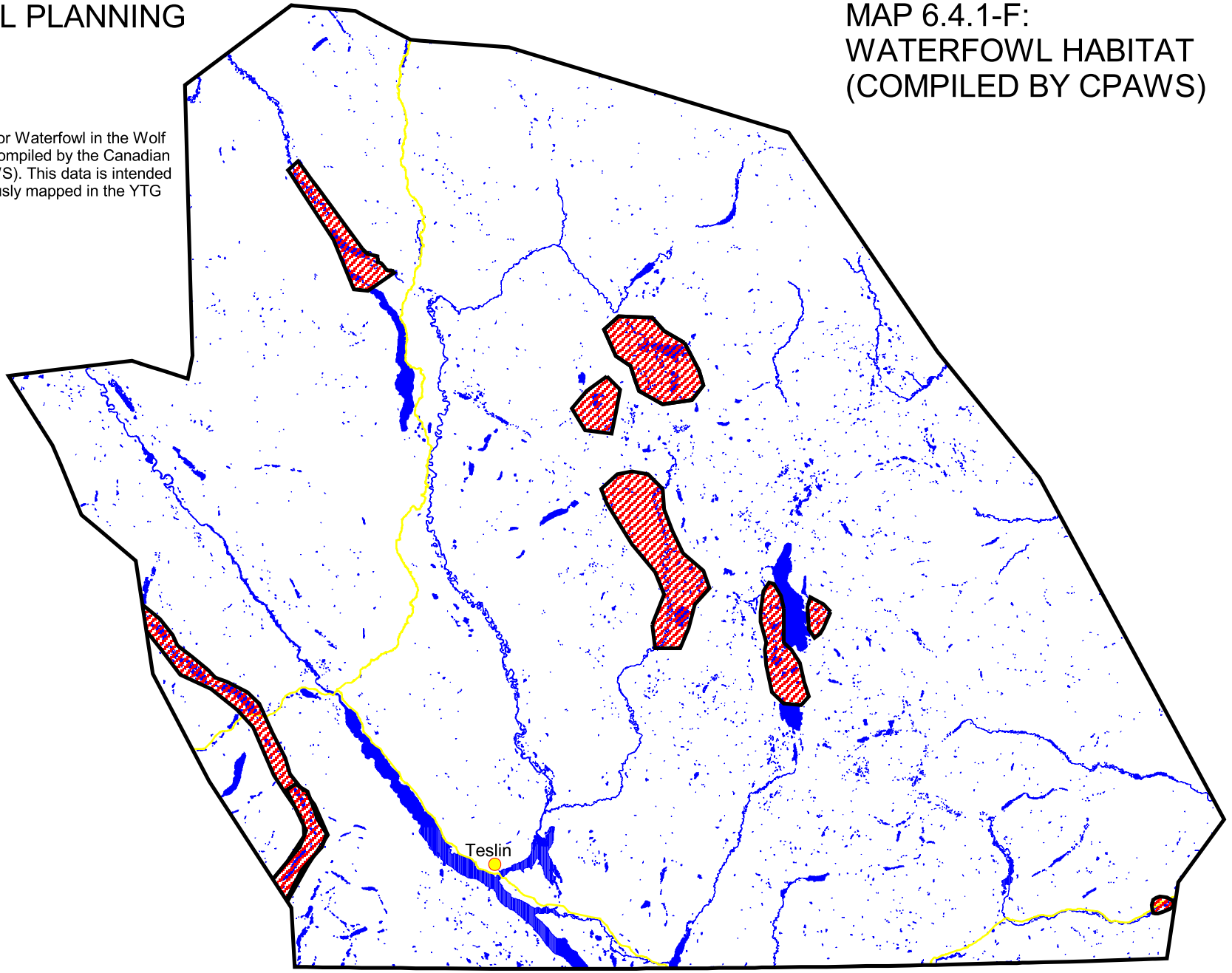
Source: Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.4.1-F: WATERFOWL HABITAT (COMPILED BY CPAWS)

Description:
This map identifies important habitat for Waterfowl in the Wolf Lake Ecosystem Research Area, as compiled by the Canadian Parks and Wilderness Society (CPAWS). This data is intended to enhance habitat information previously mapped in the YTG Key Wildlife Habitat database.




## LEGEND

WATERFOWL HABITAT

- Waterfowl Habitat

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 02/26/2003

Source: Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter

N

25 0 25 50

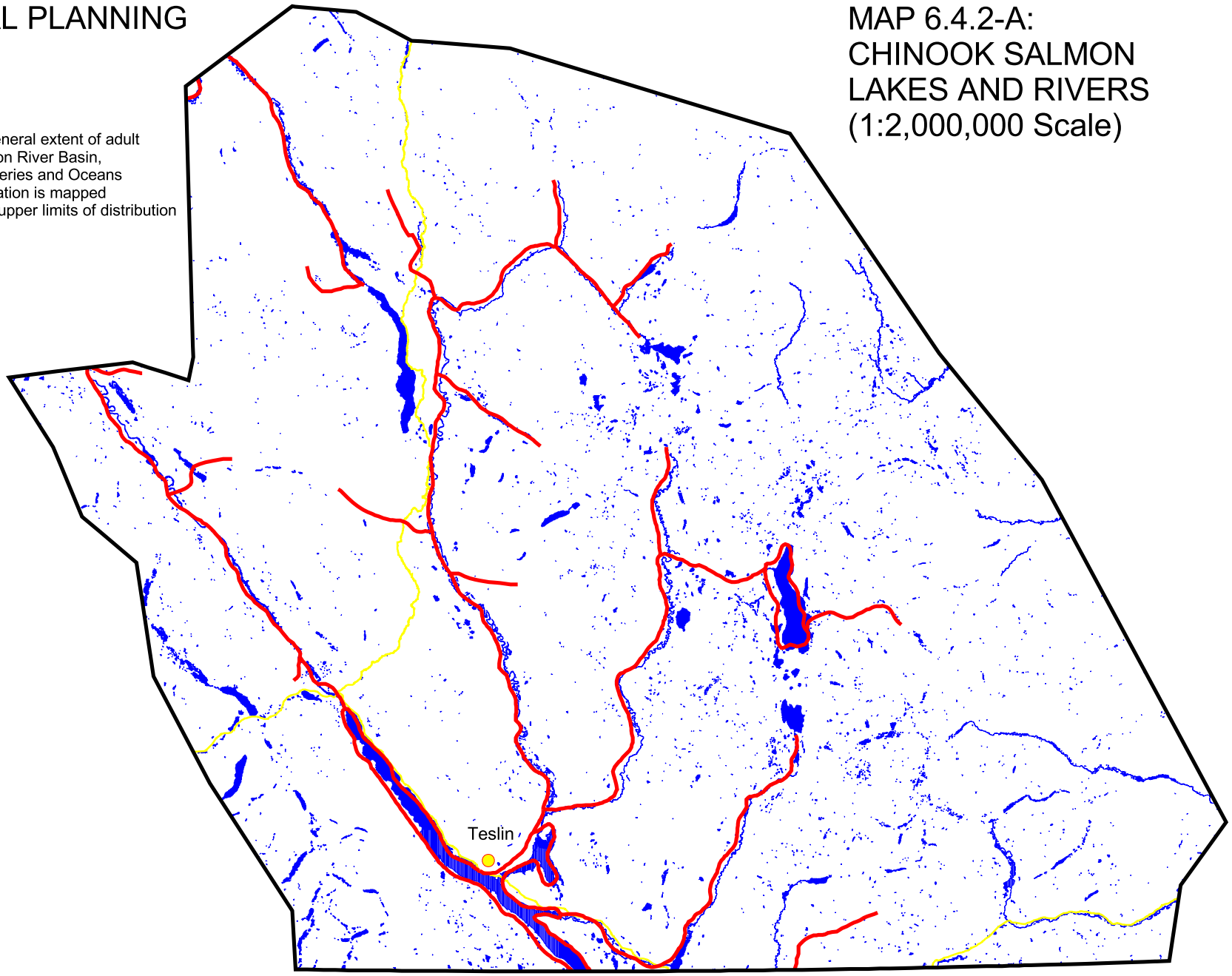
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.4.2-A: CHINOOK SALMON LAKES AND RIVERS (1:2,000,000 Scale)

Description:
This broad scale map identifies the general extent of adult Chinook Salmon utilization in the Yukon River Basin, as mapped by the Department of Fisheries and Oceans at a scale of 1:2,000,000. This information is mapped for illustration purposes only, and the upper limits of distribution are not firmly established.




## LEGEND

CHINOOK SALMON LAKES AND RIVERS

- Chinook Salmon Lakes and Rivers (1:2,000,000 Scale)

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

N

25 0 25 50

Kilometres

Modified: 03/11/2003

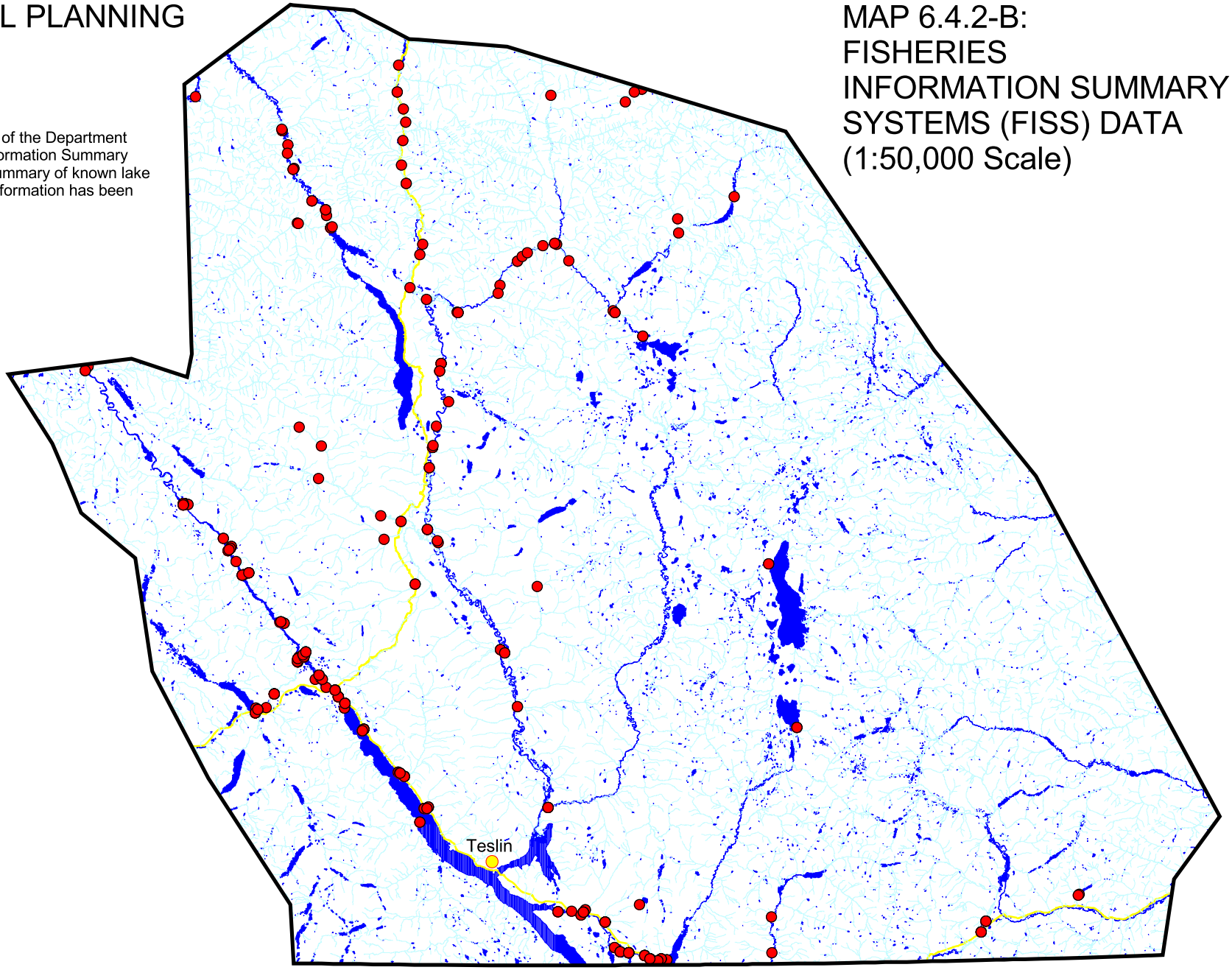
Source: Department of Fisheries and Oceans Canada, Yukon / Transboundary Rivers Area

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.4.2-B: FISHERIES INFORMATION SUMMARY SYSTEMS (FISS) DATA (1:50,000 Scale)

Description:
This map identifies the point locations of the Department of Fisheries and Oceans Fisheries Information Summary Systems (FISS) which represents a summary of known lake and stream fish habitat values. This information has been mapped at a scale of 1:50,000.




## LEGEND

### FISH DISTRIBUTION

- FISS Data

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Streams
- Lakes and Rivers

Modified: 03/11/2003

Source: Department of Fisheries and Oceans Canada, Yukon / Transboundary Rivers Area

N

25 0 25 50

Kilometres

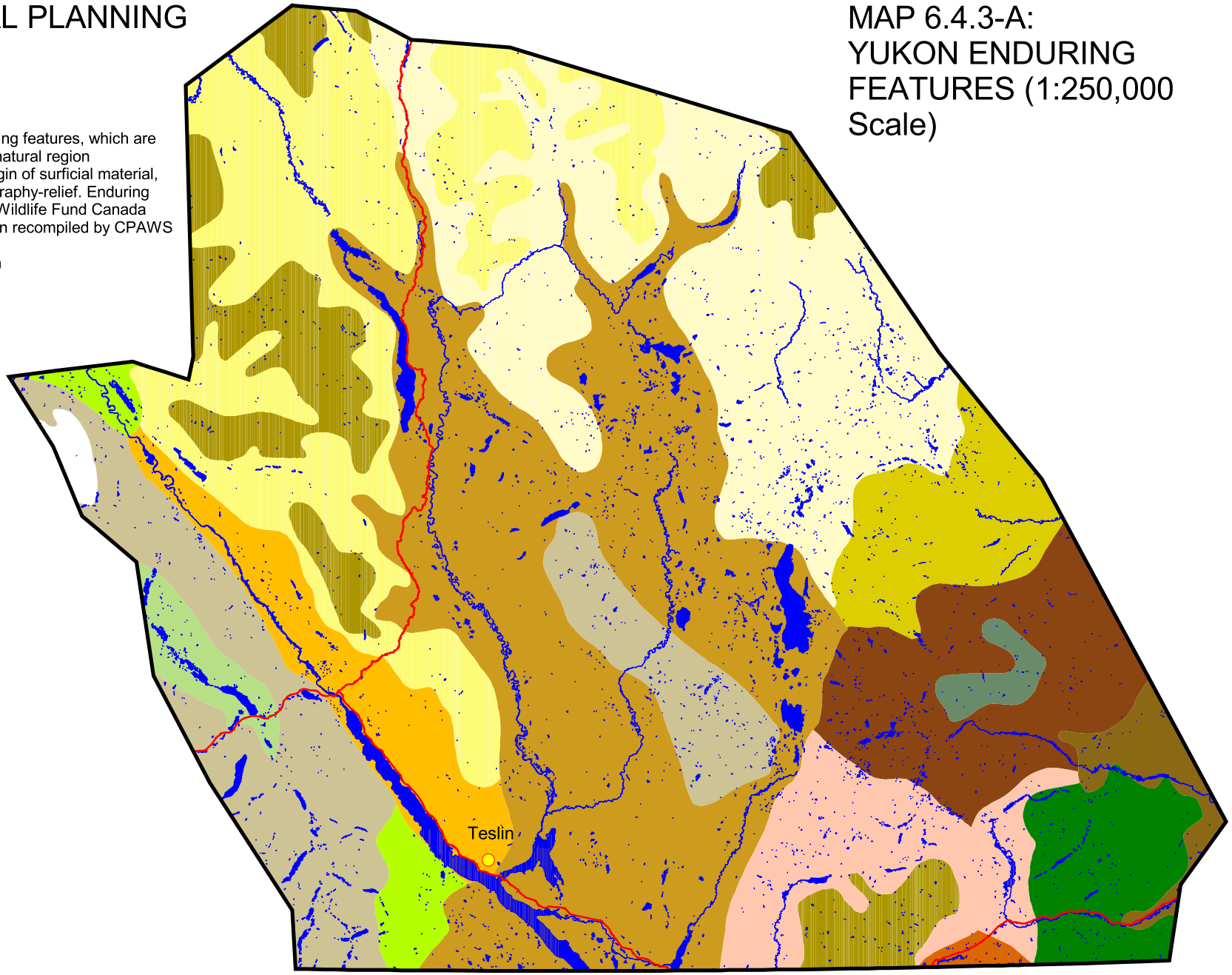
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.4.3-A: YUKON ENDURING FEATURES (1:250,000 Scale)

Description:
This broad scale map identifies enduring features, which are landscape elements or units within a natural region characterized by relatively uniform origin of surficial material, texture of surficial material, and topography-relief. Enduring Features were mapped by the World Wildlife Fund Canada at a scale of 1:250,000, and have been recompiled by CPAWS

Note: refer to metadata for description




## LEGEND

### ENDURING FEATURES

- 023.05.3
- 156.02.8
- 189.04.3
- 189.05.6
- 189.05.3
- 213.04.6
- 016.01.4
- 013.02.4
- 016.02.5
- 023.05.3
- 114.12.8
- 156.02.3
- 156.02.8
- 156.04.3
- 452.05.6
- 452.05.6

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/14/2003
Source: World Wildlife Fund - Canada (1998)

N

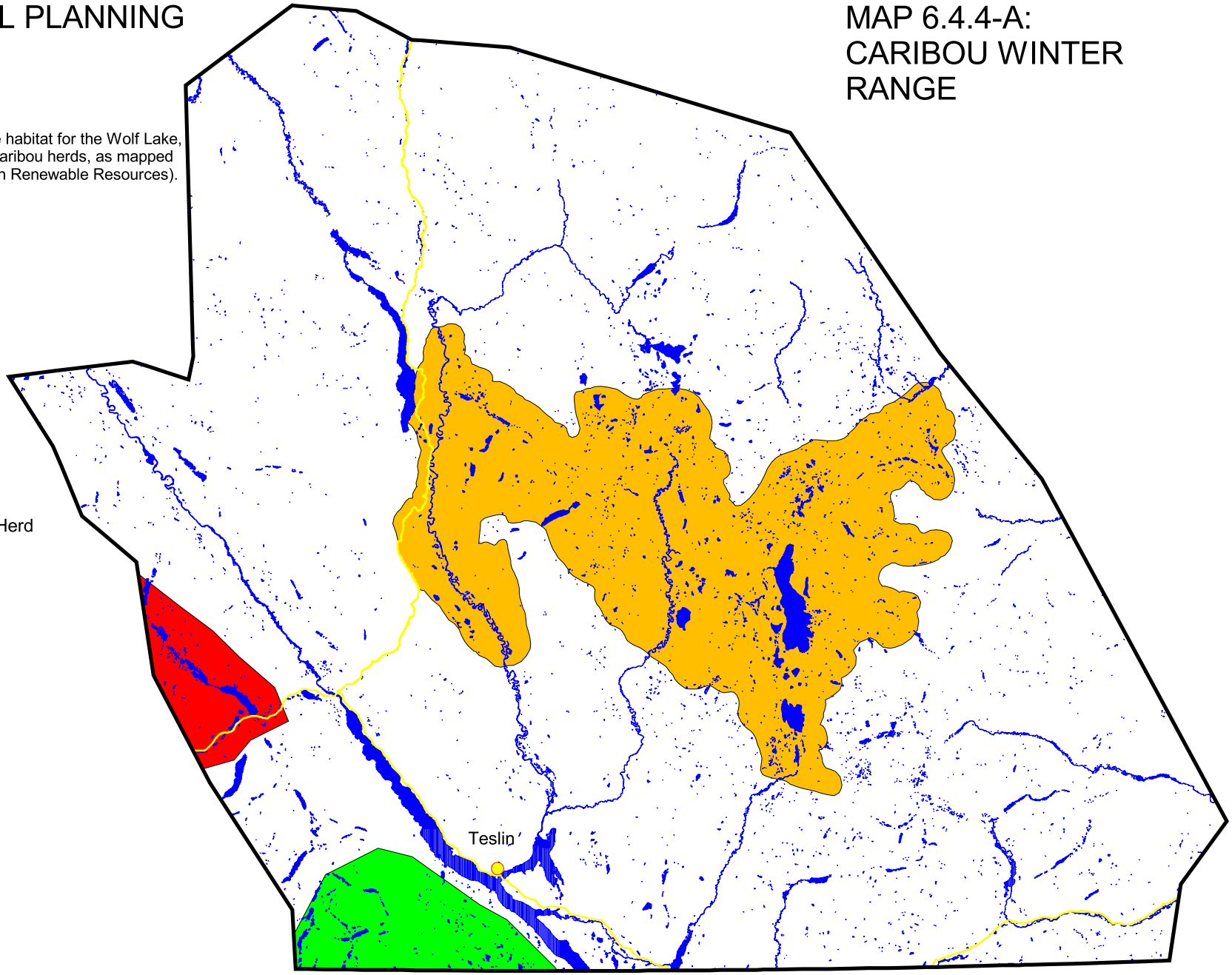
25 0 25 50
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.4.4-A: CARIBOU WINTER RANGE

Description:
This map delineates the Winter Range habitat for the Wolf Lake, Atlin and Southern Lakes (Carcorss) caribou herds, as mapped by Yukon Environment (formerly Yukon Renewable Resources).




## LEGEND

### CARIBOU CORE WINTER RANGE

- Wolf Lake Caribou Winter Range
- Southern Lakes (Carcross) Herd
- Atlin Herd

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/25/2003

Source: Yukon Department of Environment, Geomatics

N

25 0 25 50

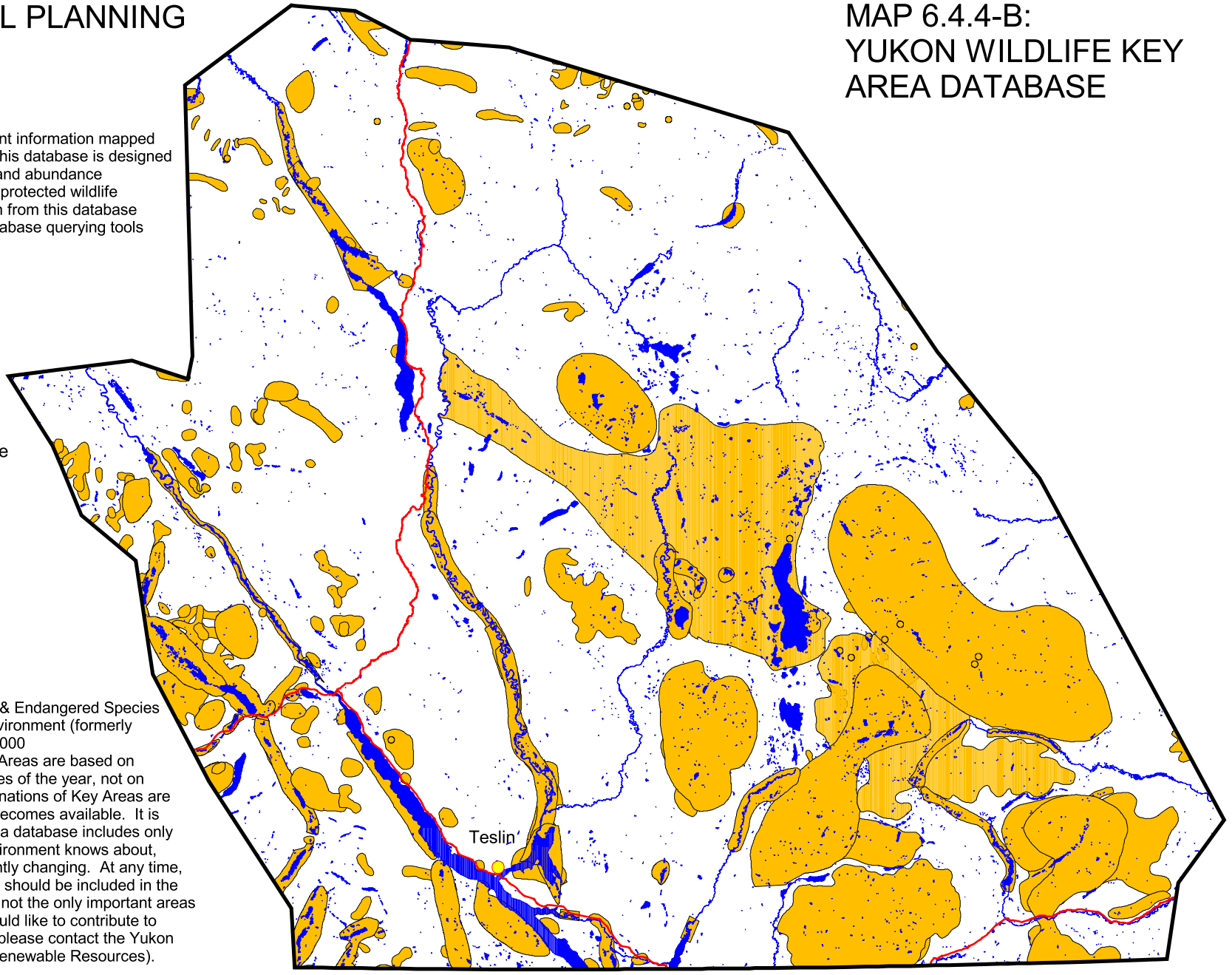
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.4.4-B: YUKON WILDLIFE KEY AREA DATABASE

Description:
This map summarizes the spatial extent information mapped in the Yukon Key Wildlife Database. This database is designed to catalogue the location, distribution and abundance of key areas for legally harvested and protected wildlife species. In order to extract information from this database the Microsoft Access and ArcView database querying tools must be installed.




## LEGEND

### KEY WILDLIFE DATABASE

- Yukon Key Wildlife Database

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Data Source Statement:

Wildlife Key Areas compiled by Habitat & Endangered Species Management, Yukon Department of Environment (formerly Renewable Resources) , against 1:250,000 NTDB from various data sources. Key Areas are based on observed locations of wildlife at key times of the year, not on habitat capacity. Boundaries and designations of Key Areas are subject to revision as new information becomes available. It is important to remember that the Key Area database includes only those areas that the Department of Environment knows about, and that this knowledge base is constantly changing. At any time, it is likely that there are other areas that should be included in the database. Furthermore, Key Areas are not the only important areas for wildlife. If you have questions or would like to contribute to the Yukon Wildlife Key Area database, please contact the Yukon Department of Environment (formerly Renewable Resources).

Modified: 03/25/2003

Source: Yukon Government - Department of Environment.

N

25 0 25 50

Kilometres

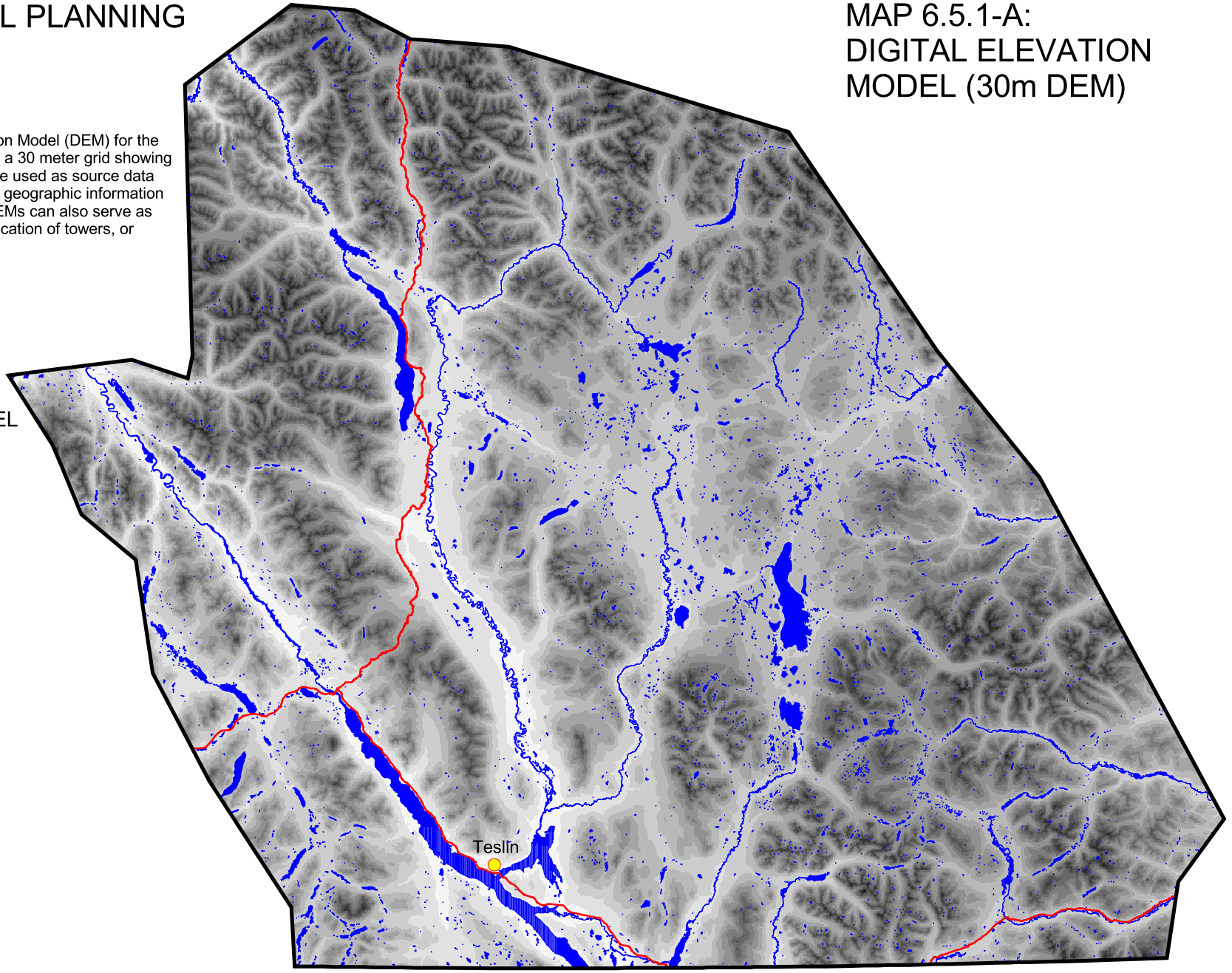
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.5.1-A: DIGITAL ELEVATION MODEL (30m DEM)

Description:

This map illustrates the Digital Elevation Model (DEM) for the TTC Traditional Territory. The DEM is a 30 meter grid showing areas of equal elevation. DEMs can be used as source data for digital orthophotos and as layers in geographic information systems for earth science analysis. DEMs can also serve as tools for volumetric analysis, for site location of towers, or for drainage basin delineation.




## LEGEND

### DIGITAL ELEVATION MODEL

637 Metres

2196 Metres

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/25/2003

Source: Yukon Department of Environment, Geomatics

N

25 0 25 50

Kilometres

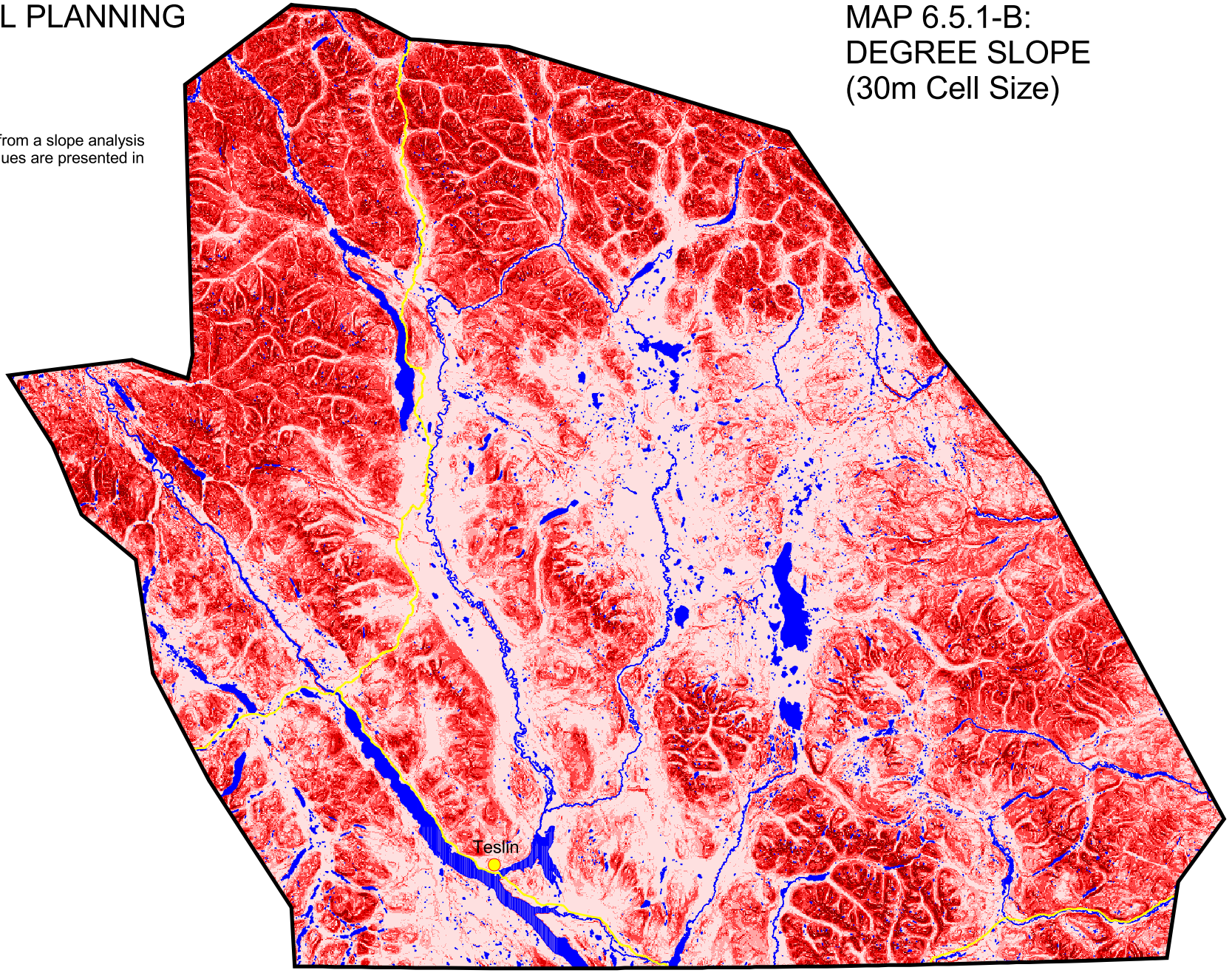
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.5.1-B: DEGREE SLOPE (30m Cell Size)

Description:

This map shows a raster grid created from a slope analysis performed on the 30m DEM. Slope values are presented in degree units.




## LEGEND

### DEGREE SLOPE

- 0 - 5
- 5 - 10
- 10 - 20
- 20 - 30
- 30 - 45
- 45+

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

N

25 0 25 50

Kilometres

Modified: 03/12/2003

Source: DEM: Yukon Department of Environment, Geomatics
Slope: Olson + Olson Planning and Design Consultants

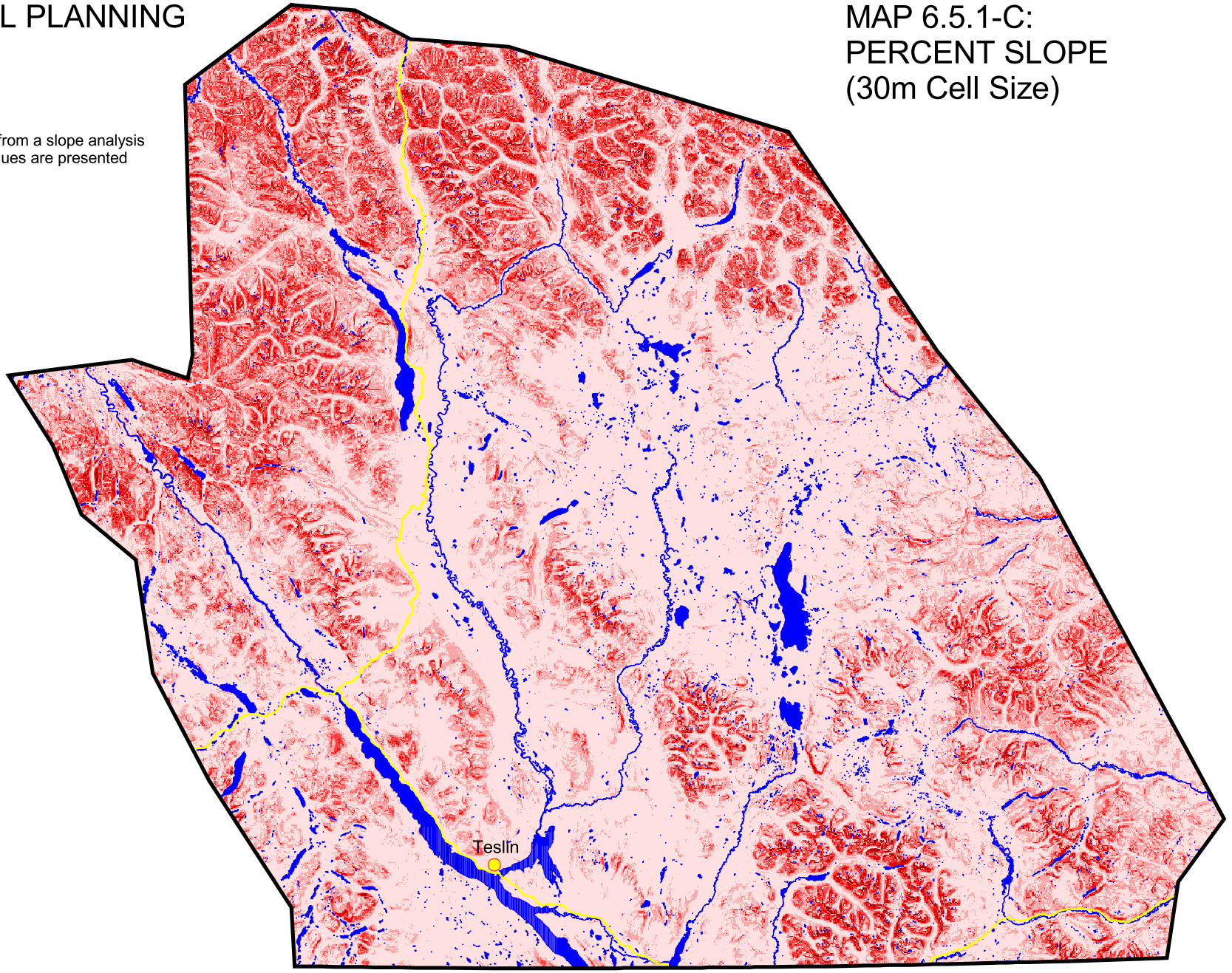
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.5.1-C: PERCENT SLOPE (30m Cell Size)

Description:

This map shows a raster grid created from a slope analysis performed on the 30m DEM. Slope values are presented as percentage units.




## LEGEND

### PERCENT SLOPE

- 0 - 20
- 20 - 40
- 40 - 60
- 60 - 80
- 80 - 100
- 100+

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

N

25 0 25 50

Kilometres

Modified: 03/12/2003

Source: DEM: Yukon Department of Environment, Geomatics
Slope: Olson + Olson Planning and Design Consultants

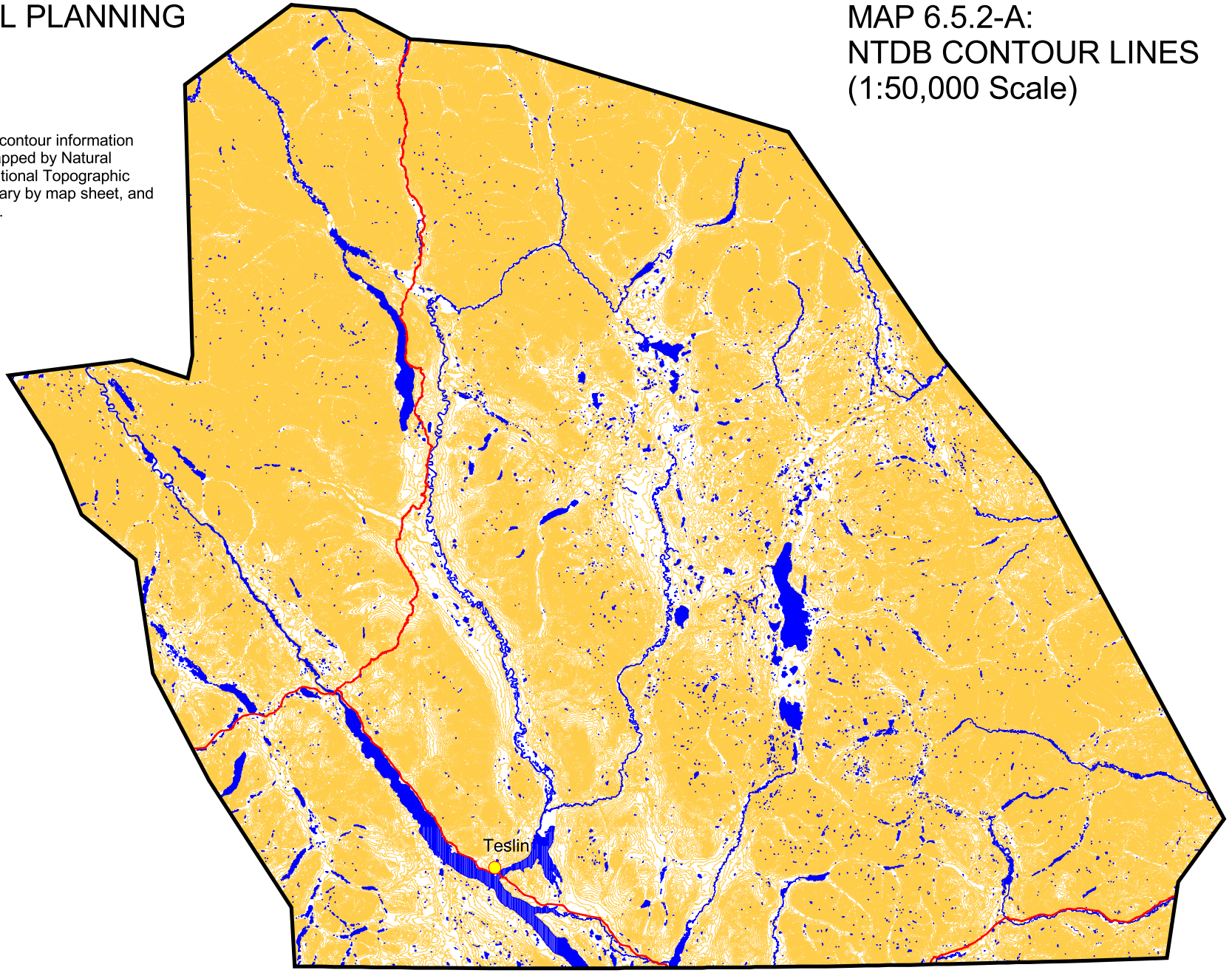
Prepared by:
Olson + Olson Planning
and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.5.2-A: NTDB CONTOUR LINES (1:50,000 Scale)

Description:

This map provides a mosaic of NTDB contour information for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB). Contour intervals vary by map sheet, and are in either 100 feet or 20 m intervals.




## LEGEND

### NTDB CONTOUR LINES

- NTDB Contour Lines

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/12/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

25 0 25 50

Kilometres

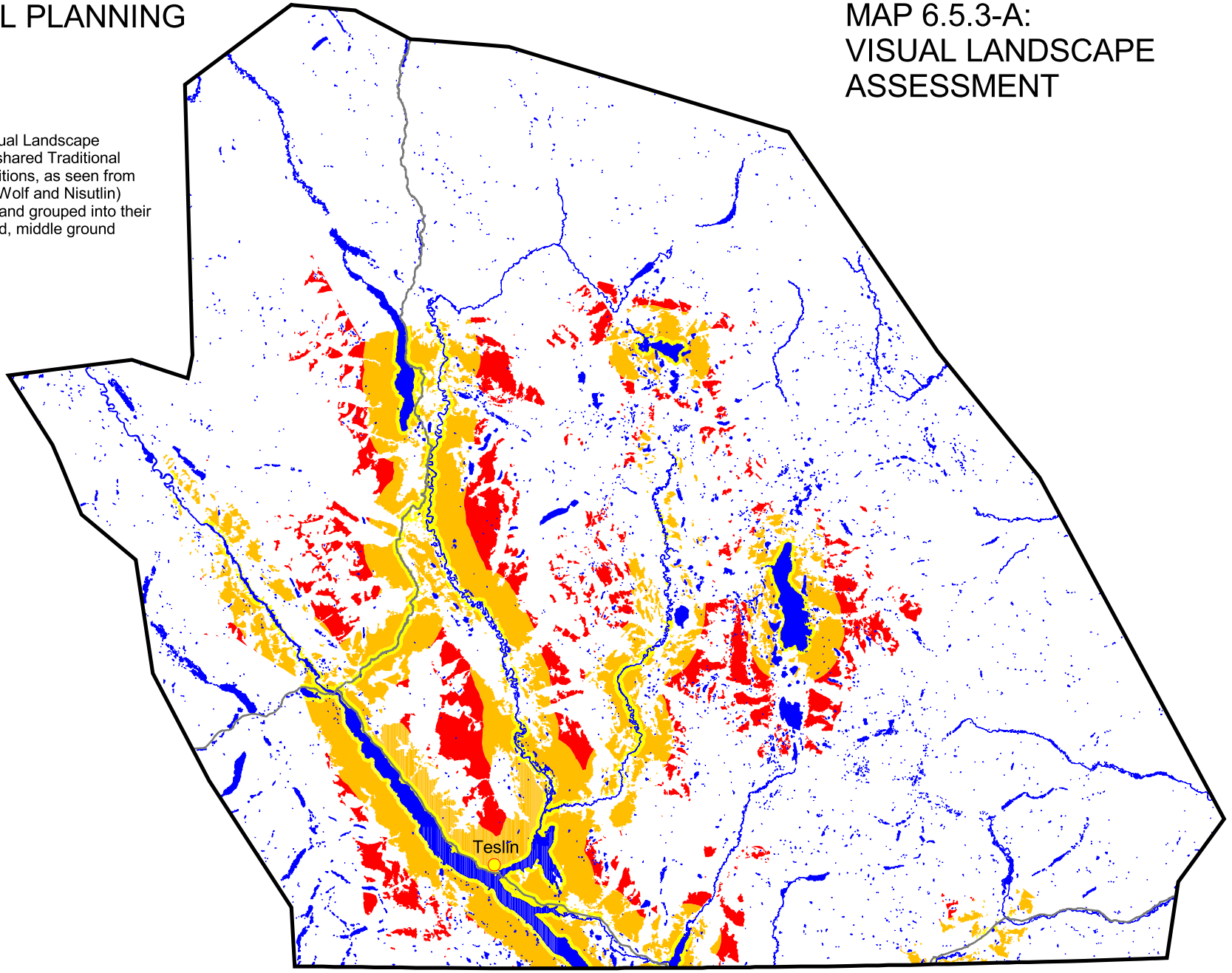
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.5.3-A: VISUAL LANDSCAPE ASSESSMENT

Description:

This map presents the results of a Visual Landscape Analysis undertaken for the TTC non-shared Traditional Territory. Highly visible landscape positions, as seen from major roads, navigable rivers (Teslin, Wolf and Nisutlin) and major lakes, have been identified and grouped into their respective visibility classes (foreground, middle ground and background).




## LEGEND

### VISUAL LANDSCAPE

- Foreground High
- Middle Ground High
- Background High

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 02/13/2003

Source: Olson + Olson Planning and Design Consultants

N

25 0 25 50

Kilometres

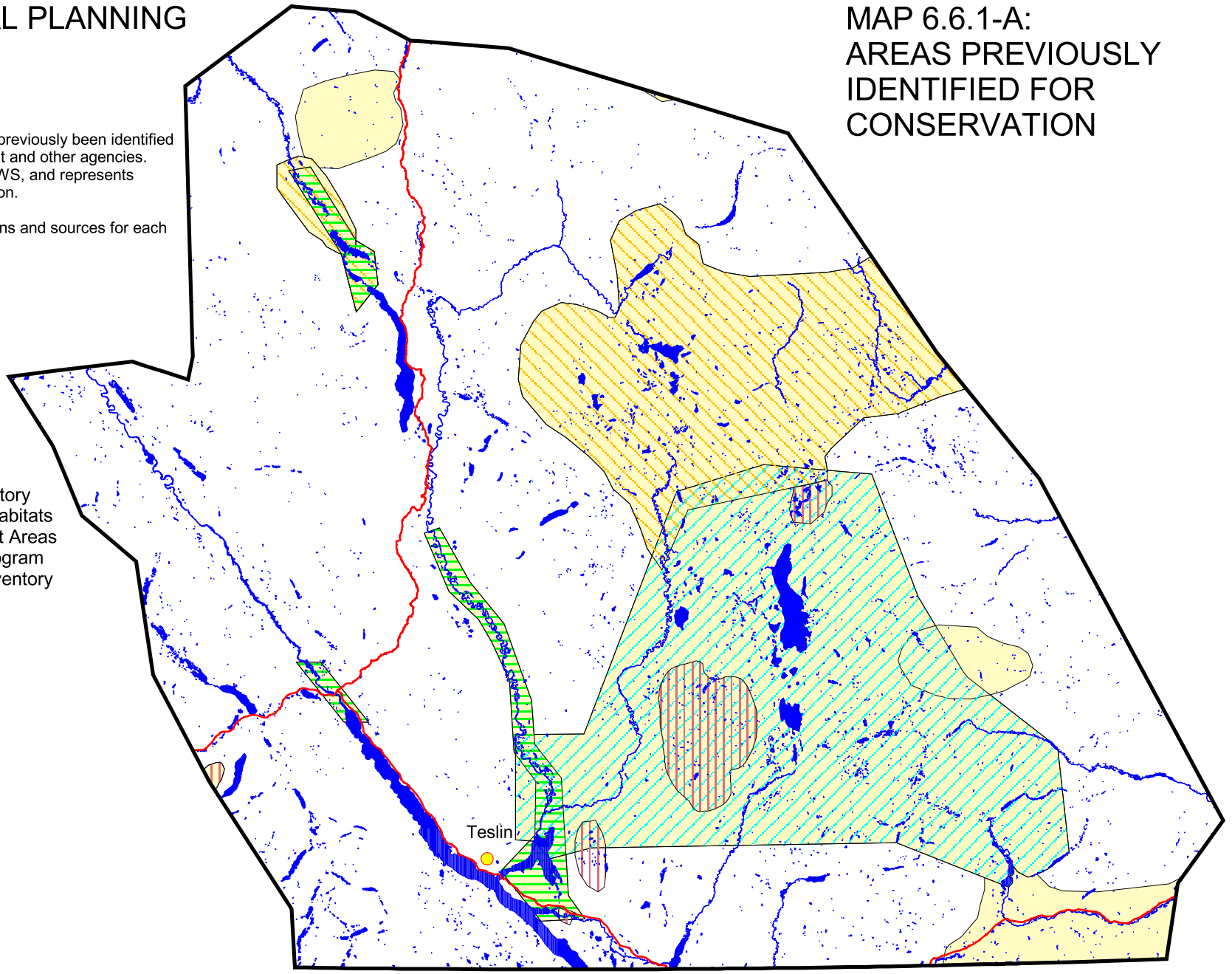
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.6.1-A: AREAS PREVIOUSLY IDENTIFIED FOR CONSERVATION

Description:
This map identifies regions that have previously been identified for conservation efforts by government and other agencies. This map has been compiled by CPAWS, and represents approximate boundaries for each region.

Note: Refer to metadata for descriptions and sources for each region.




## LEGEND

AREAS PREVIOUSLY IDENTIFIED FOR CONSERVATION

- Recreation Features Inventory
- Important Migratory Bird Habitats
- Environmentally Significant Areas
- International Biological Program
- Yukon Protected Areas Inventory

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

N

25 0 25 50

Kilometres

Modified: 03/14/2003

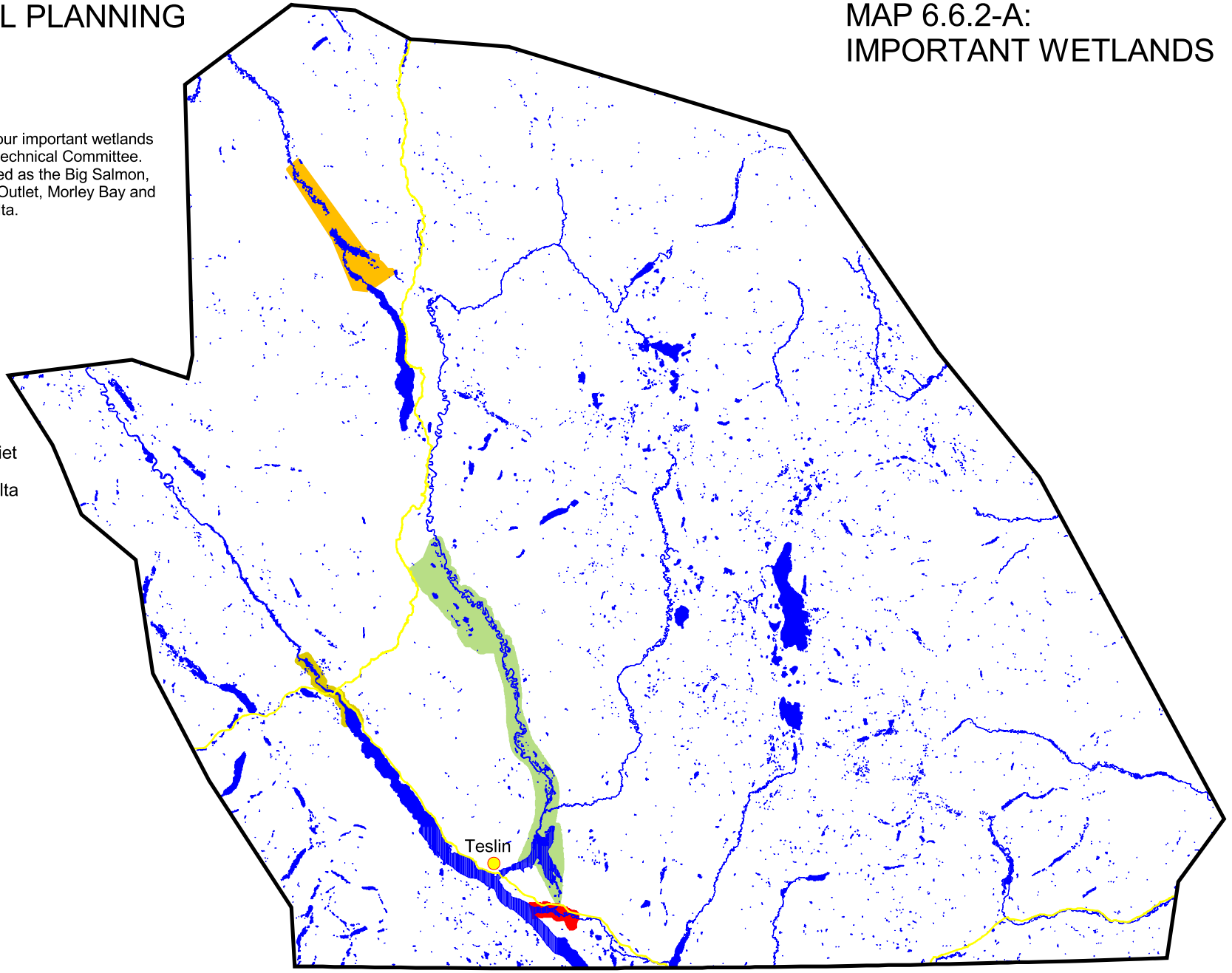
Source: Canadian Parks and Wilderness Society (CPAWS) - Yukon Chapter

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.6.2-A: IMPORTANT WETLANDS

Description:
This map shows the locations of the four important wetlands as identified by the Yukon Wetlands Technical Committee. Important wetlands have been identified as the Big Salmon, Sandy, and Quite Lakes, Teslin Lake Outlet, Morley Bay and along the South Nisutlin River and Delta.




## LEGEND

### IMPORTANT WETLANDS

- Big Salmon, Sandy, and Quiet Lakes
- Lower Nisutlin River and Delta
- Morley Bay
- Teslin Lake Outlet

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

N

25 0 25 50

Kilometres

Modified: 03/12/2003

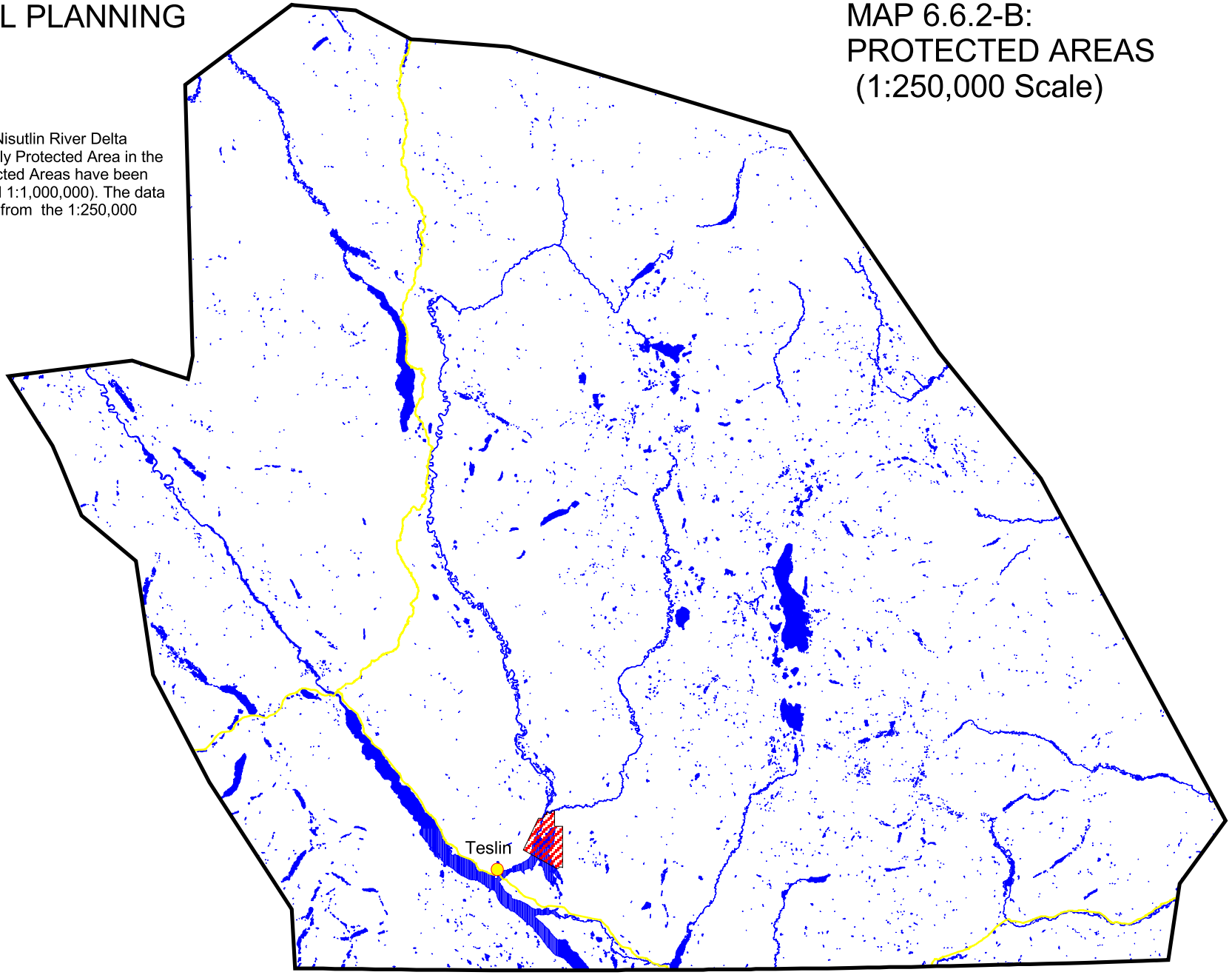
Source: Yukon Department of Environment - Parks and Protected Areas Branch

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

## MAP 6.6.2-B: PROTECTED AREAS (1:250,000 Scale)

Description:
This map shows the boundary of the Nisutlin River Delta National Wildlife Area, which is the only Protected Area in the TTC Traditional Territory. Note, Protected Areas have been mapped at two scales (1:250,000 and 1:1,000,000). The data used to create this map was provided from the 1:250,000 database.




## LEGEND

PROTECTED AREA
- Nisutlin River Delta

BASE MAP DATA
- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/12/2003
Source: Yukon Department of Environment, Geomatics

N

25 0 25 50
Kilometres

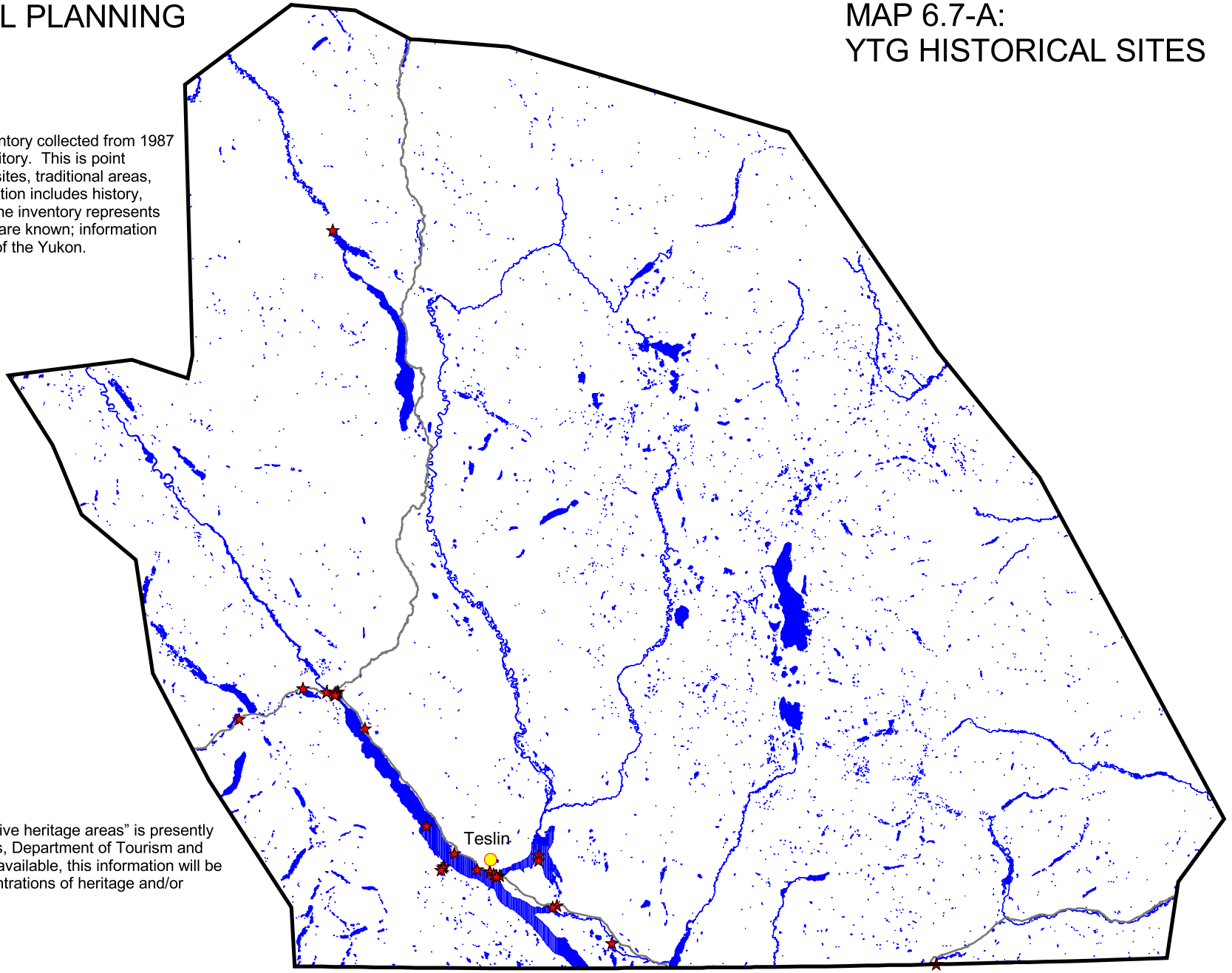
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.7-A: YTG HISTORICAL SITES

Description:

This map shows the historic sites inventory collected from 1987 to present for the TTC Traditional Territory. This is point information about architecture, grave sites, traditional areas, and industrial archeology. The information includes history, condition, ownership, and locations. The inventory represents only archaeological site locations that are known; information is not available for unsurveyed areas of the Yukon.




## LEGEND

### YTG HISTORICAL SITES

- YTG Historical Sites

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Note: Additional information on “sensitive heritage areas” is presently being compiled by Heritage Resources, Department of Tourism and Culture, Government of Yukon. Once available, this information will be used to identify areas with high concentrations of heritage and/or archaeological sites

Modified: 03/12/2003

Source: Government of Yukon - Department of Business, Tourism and Culture

N

25 0 25 50

Kilometres

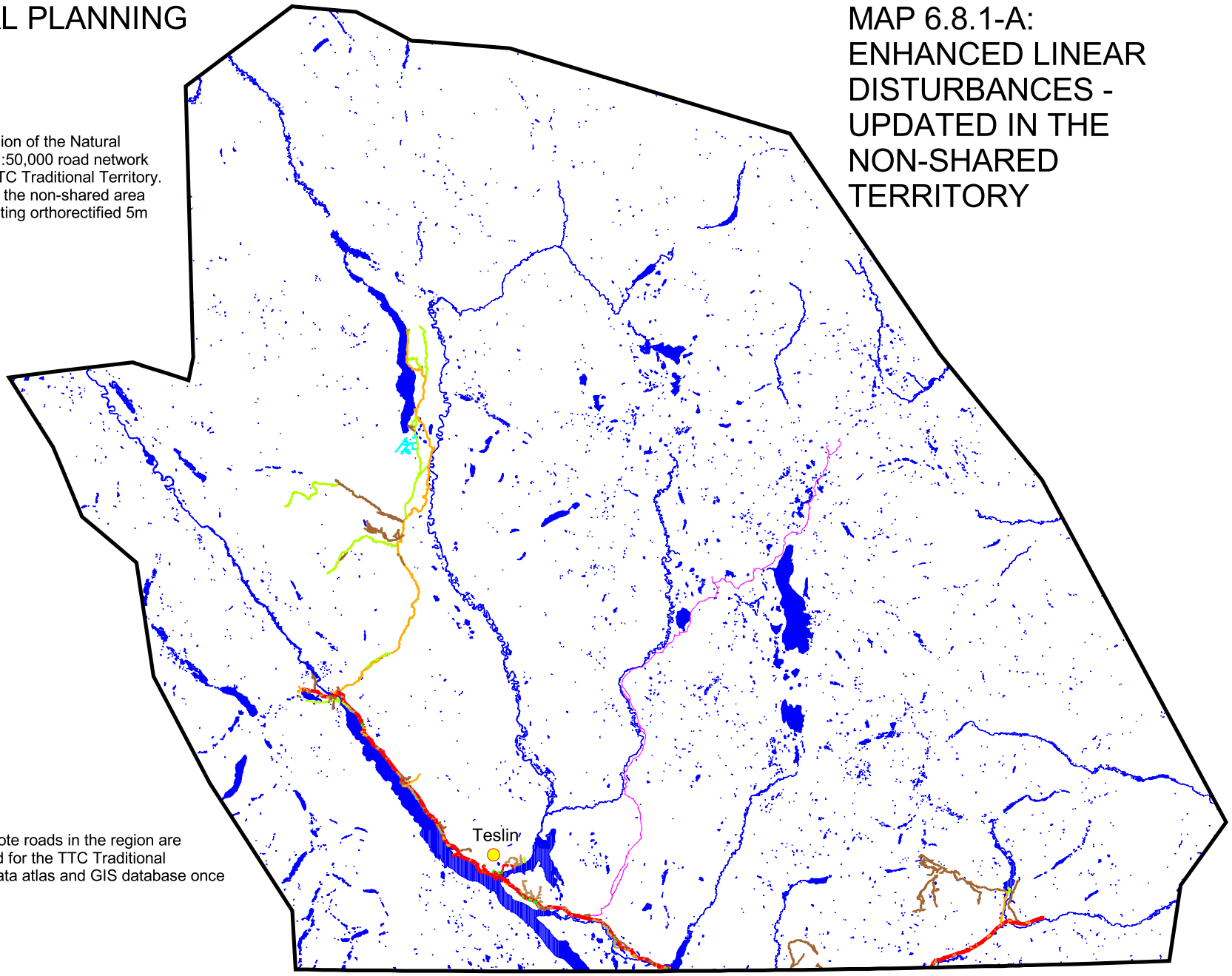
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.1-A: ENHANCED LINEAR DISTURBANCES - UPDATED IN THE NON-SHARED TERRITORY

Description:

This map identifies the enhanced version of the Natural Resources Canada (NRCAN) NTDB 1:50,000 road network within the non-shared portion of the TTC Traditional Territory. Locations for all linear disturbances in the non-shared area were enhanced or updated by interpreting orthorectified 5m resolution IRS imagery.




## LEGEND

### ENHANCED LINEAR DISTURBANCES

- Main Highway
- Two Wheel Drive
- Four Wheel Drive
- Cutline
- Town Road
- Trail
- Seismic Line
- Old Highway
- Logging Roads
- Winter Trail

### BASE MAP DATA

- Village of Teslin
- Lakes and Rivers

Note: Information on the locations of tote roads in the region are currently being digitized and enhanced for the TTC Traditional Territory, and will be included in the data atlas and GIS database once completed.

Modified: 02/13/2003

Source: Natural Resources Canada, Legal Surveys Division, Geomatics Canada - Enhanced by Olson+Olson

N

25 0 25 50

Kilometres

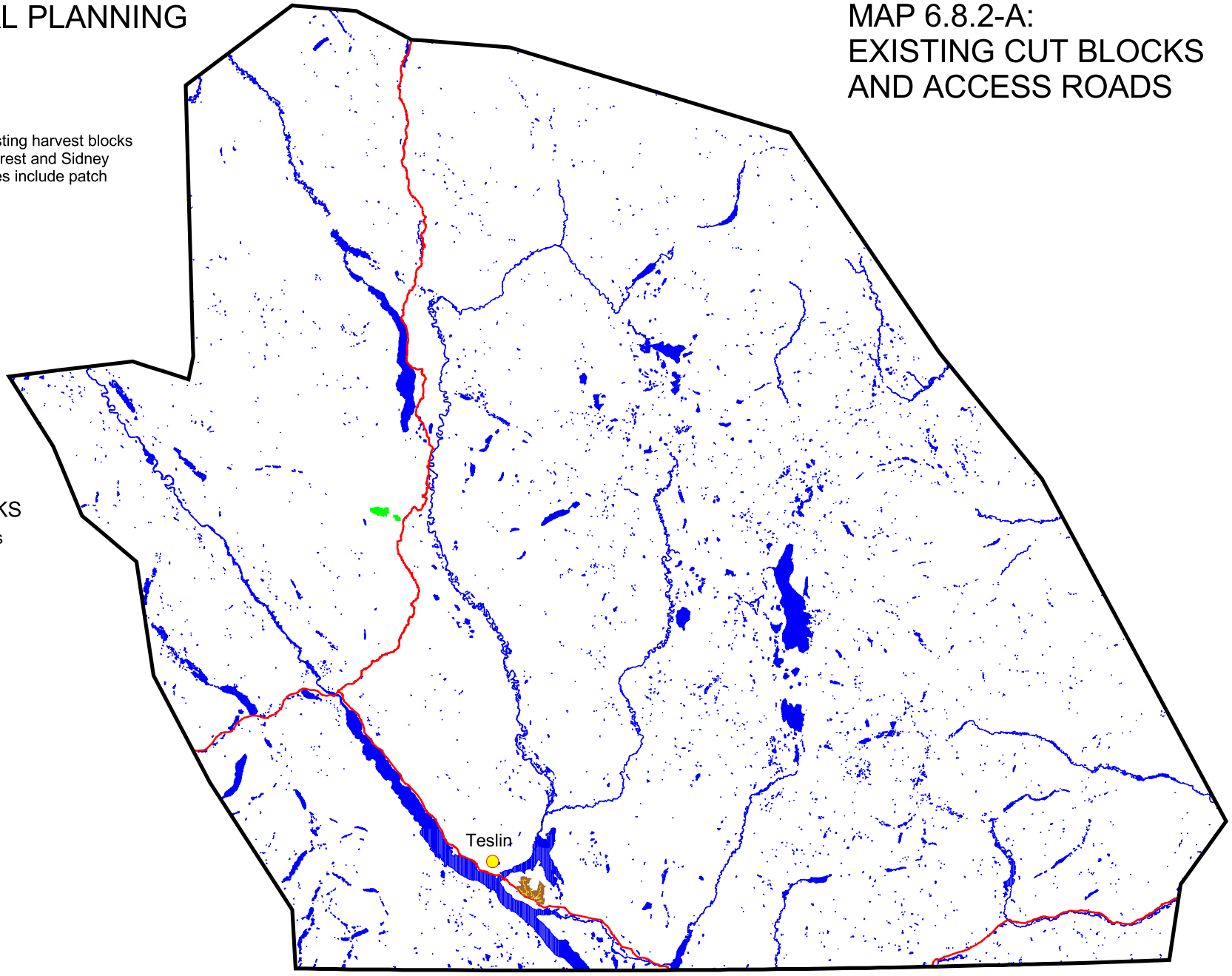
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.2-A: EXISTING CUT BLOCKS AND ACCESS ROADS

Description:

This map identifies the location of existing harvest blocks and logging roads within the Demo Forest and Sidney Creek area. Previous forestry activities include patch cutting and shelterwood systems.




## LEGEND

### SYDNEY CREEK CUTBLOCKS

- Sydney Creek Cutblocks

### DEMO FOREST CUTBLOCKS

- Demo Forest Access Roads
- Demo Forest Cutblocks

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/12/2003

Source: Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon

N

25 0 25 50

Kilometres

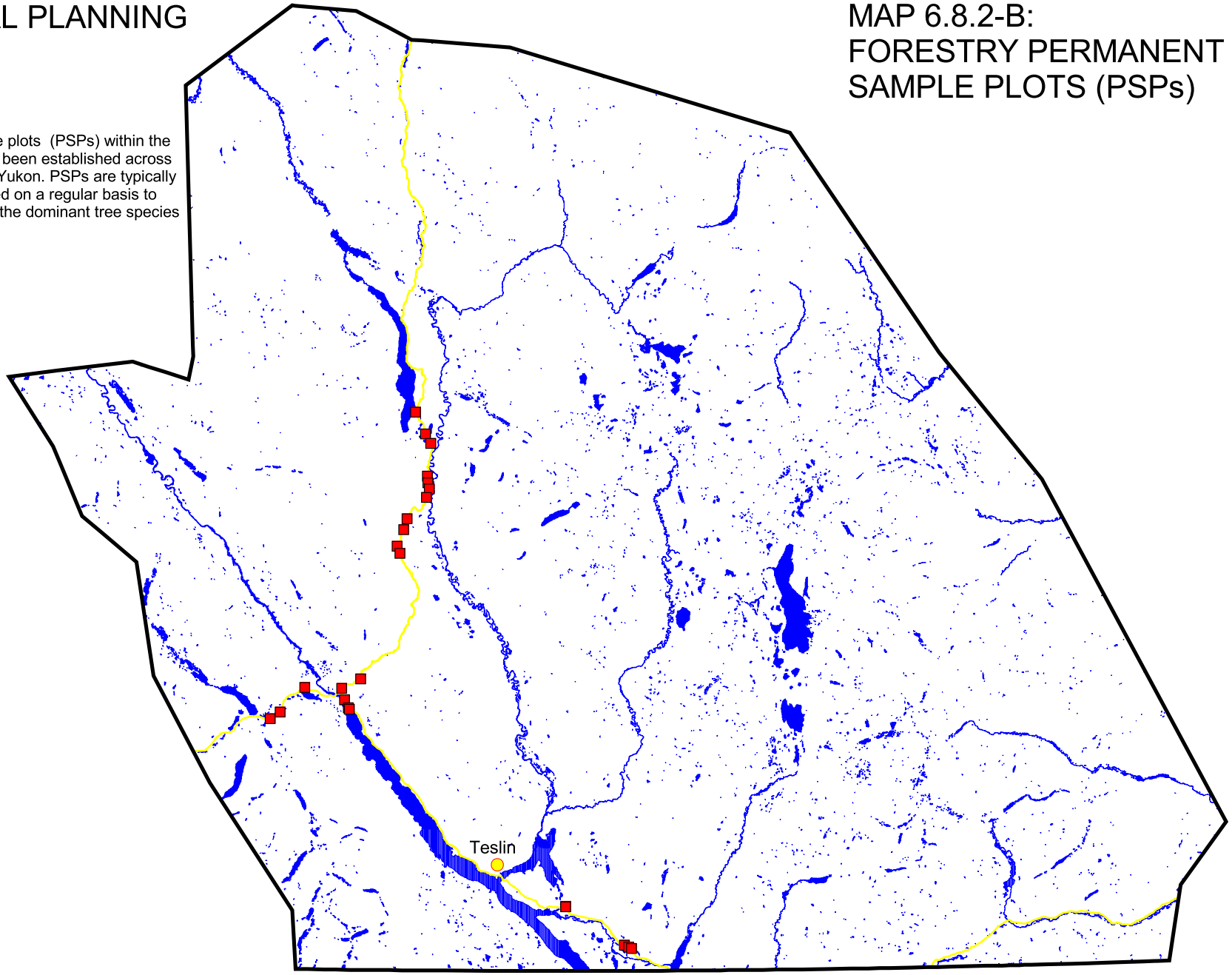
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.2-B: FORESTRY PERMANENT SAMPLE PLOTS (PSPs)

Description:

This map identifies Permanent sample plots (PSPs) within the TTC Traditional Territory. PSPs have been established across many productive forested sites in the Yukon. PSPs are typically 100m x 100m in size, and are surveyed on a regular basis to determine growth and yield trends for the dominant tree species in the Yukon.




## LEGEND

PERMANENT SAMPLE PLOTS

- Permanent Sample Plots (PSPs)

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 02/15/2003

Source: Forest Management Branch, Department of Energy, Mines and Resources, Government of Yukon

N

25 0 25 50

Kilometres

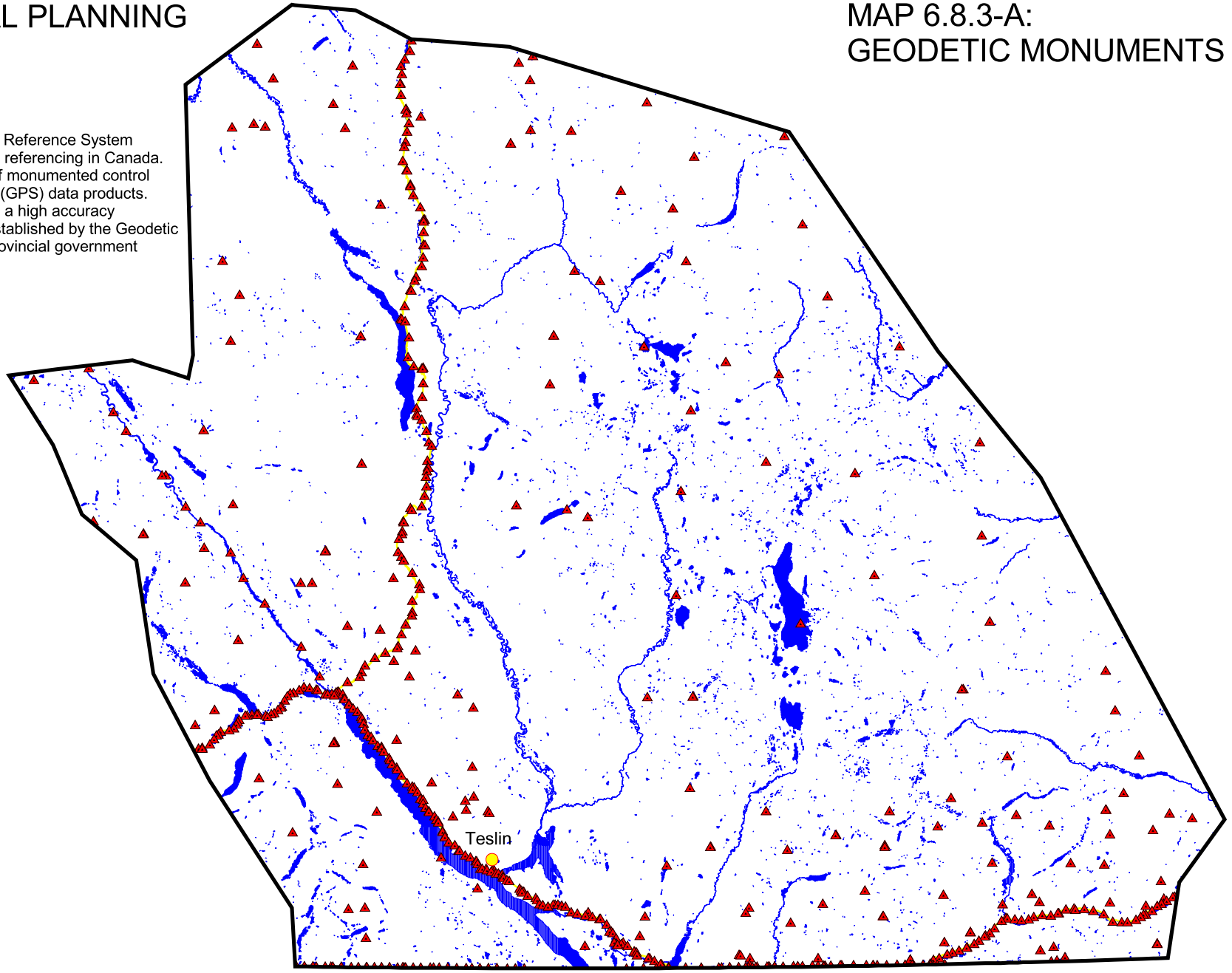
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.3-A: GEODETIC MONUMENTS

Description:

This map shows the Canadian Spatial Reference System (CSRS) national framework for spatial referencing in Canada. CSRS is provided through networks of monumented control points and Global Positioning System (GPS) data products. The Canadian Base Network (CBN) is a high accuracy GPS-based network of monuments established by the Geodetic Survey Division in cooperation with provincial government agencies.




## LEGEND

### GEODETIC MONUMENTS

- Geodetic Monuments

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/12/2003

Source: Natural Resources Canada (NRCAN), Geomatics Canada - Geodetic Survey Division

N

25 0 25 50

Kilometres

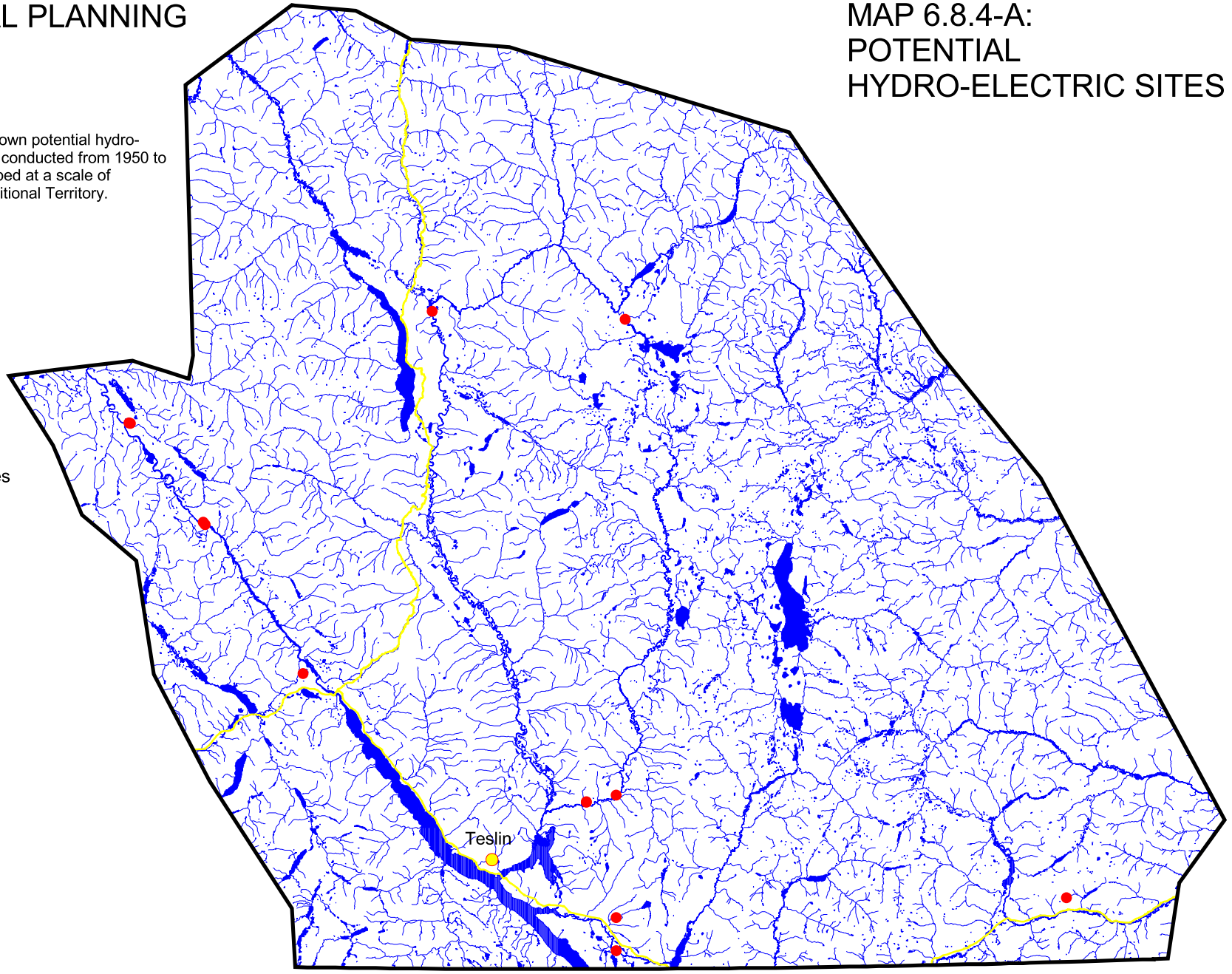
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.4-A: POTENTIAL HYDRO-ELECTRIC SITES

Description:

This map identifies the locations of known potential hydro-electric sites identified during surveys conducted from 1950 to 1992. This information has been mapped at a scale of 1:1,000,000, throughout the TTC Traditional Territory.




## LEGEND

### POTENTIAL HYDRO-ELECTRIC SITES

- Potential Hydro-Electric Sites

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Streams
- Lakes and Rivers

Modified: 03/12/2003

Source: Yukon Energy Corporation and Yukon Development Corporation.

N

25 0 25 50

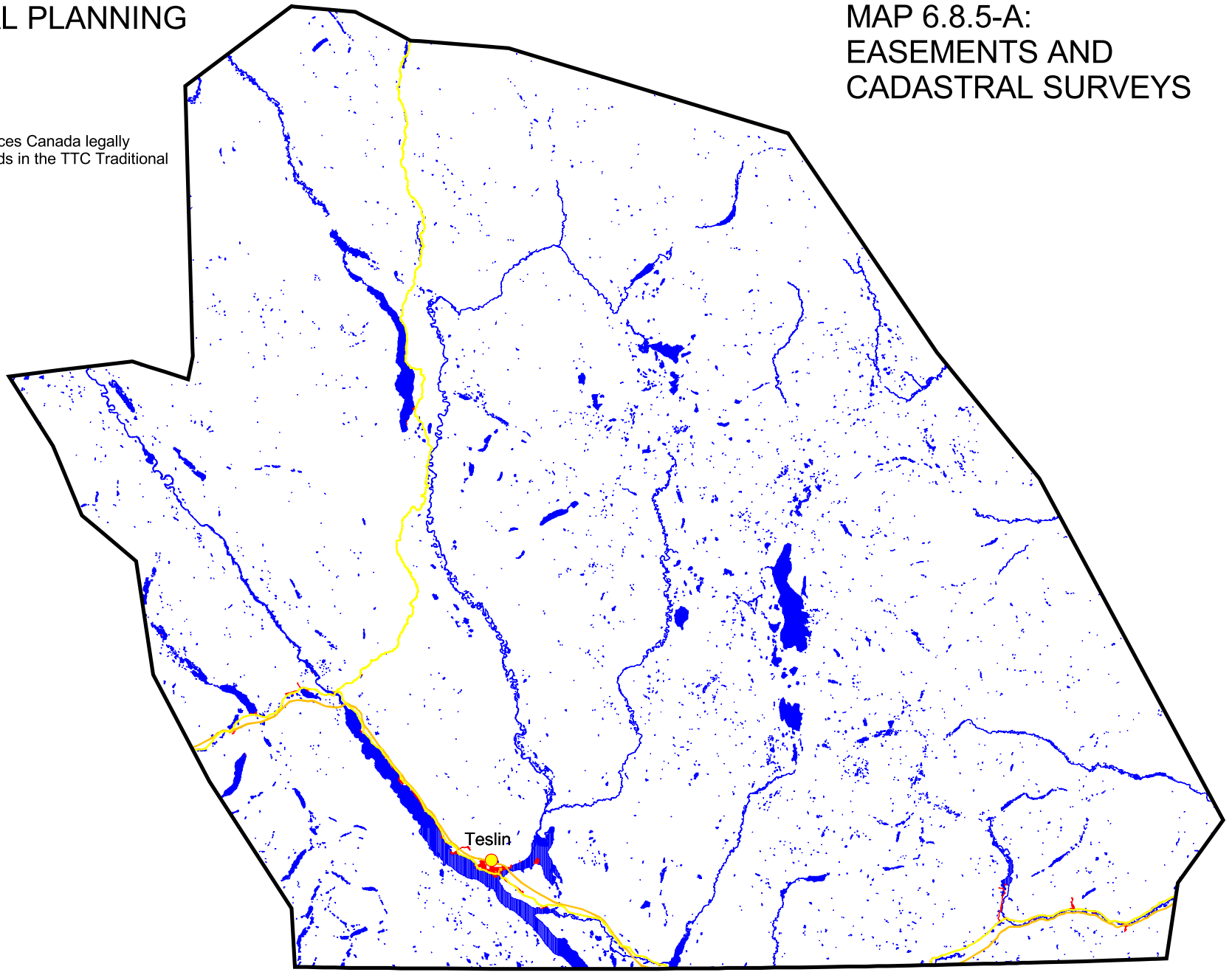
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.5-A: EASEMENTS AND CADASTRAL SURVEYS

Description:
This map identifies all Natural Resources Canada legally surveyed cadastral and easement lands in the TTC Traditional Territory.




## LEGEND

### LEGAL SURVEYS
- Easements
- Cadastral

### BASE MAP DATA
- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 02/13/2003

Source: Natural Resources Canada, Legal Surveys Division, Geomatics Canada

N

25 0 25 50

Kilometres

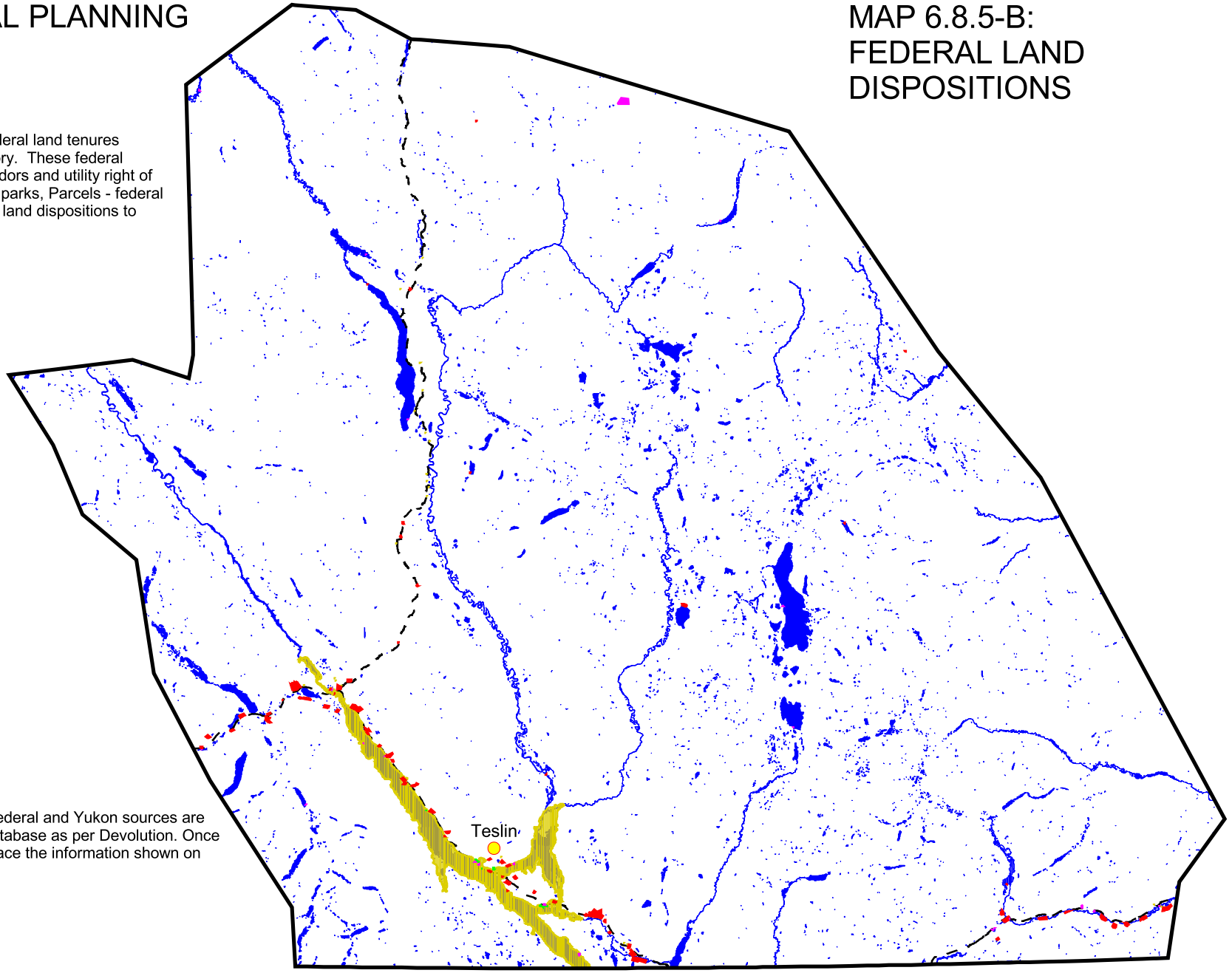
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.5-B: FEDERAL LAND DISPOSITIONS

Description:

This map identifies the location of Federal land tenures throughout the TTC Traditional Territory. These federal lands include: Licenses - access corridors and utility right of ways, Notations - future land use and parks, Parcels - federal land parcels, Reservations - reserved land dispositions to governments.




## LEGEND

### FEDERAL LANDS

- Federal Residential
- Federal Parcels
- Federal Licenses
- Federal Notations

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Note: Land tenure information from Federal and Yukon sources are presently being integrated into one database as per Devolution. Once available, the integrated data will replace the information shown on this map.

Modified: 03/12/2003

Source: Lands Branch, Department of Energy, Mines and Resources, Government of Yukon

N

25 0 25 50

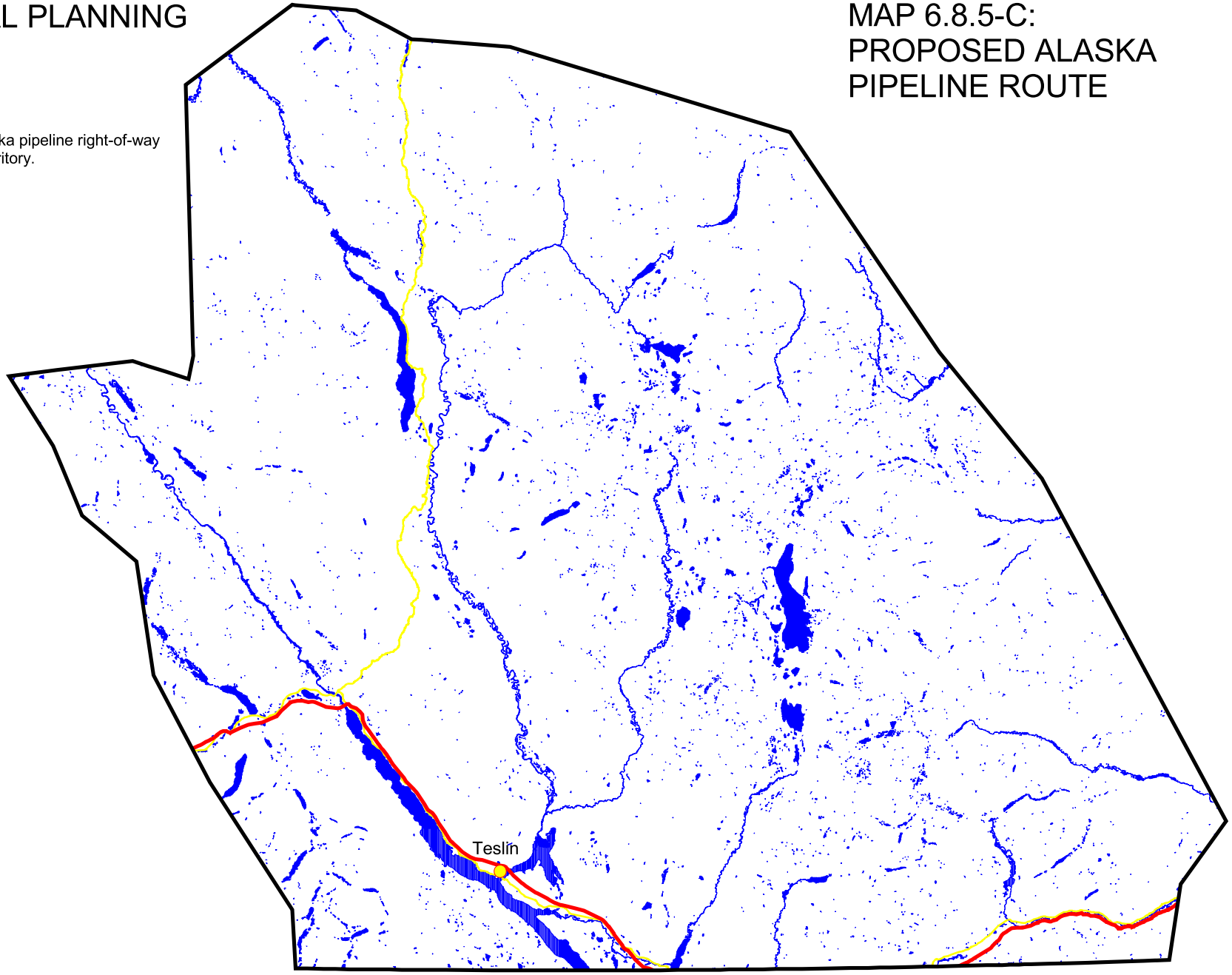
Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.5-C: PROPOSED ALASKA PIPELINE ROUTE

Description:
This map identifies the proposed Alaska pipeline right-of-way route through the TTC Traditional Territory.




## LEGEND

PROPOSED PIPELINE

- Proposed Alaska Pipeline Route

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 02/13/2003

Source: Natural Resources Canada, Legal Surveys Division, Geomatics Canada

N

25 0 25 50

Kilometres

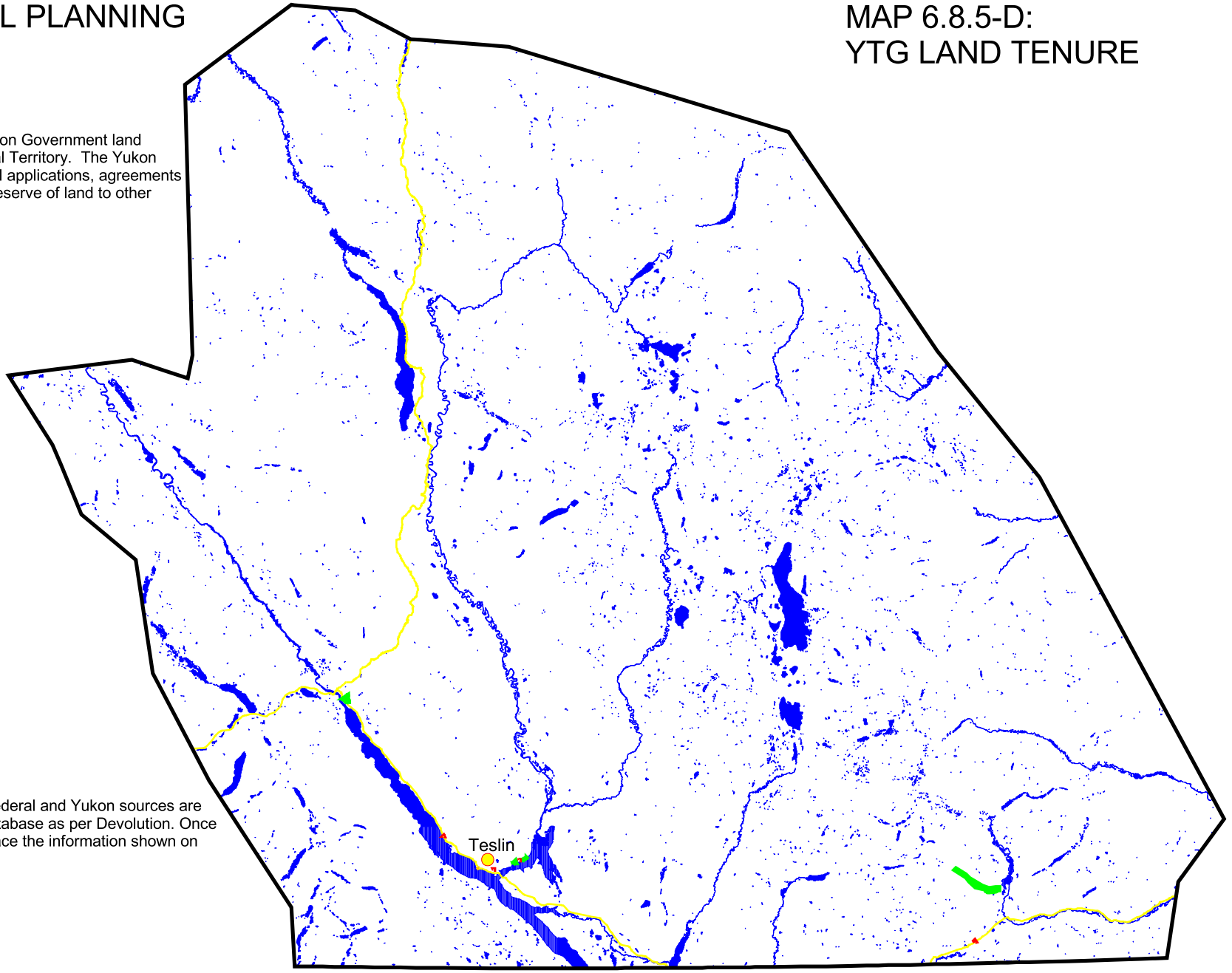
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.5-D: YTG LAND TENURE

Description:

This map identifies the location of Yukon Government land tenures throughout the TTC Traditional Territory. The Yukon Government lands include: agricultural applications, agreements for sale, license of occupations, and reserve of land to other government departments.




## LEGEND

### YTG LAND TENURE

- YTG Parcel
- YTG Licenses
- YTG Agricultural

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Note: Land tenure information from Federal and Yukon sources are presently being integrated into one database as per Devolution. Once available, the integrated data will replace the information shown on this map.

Modified: 02/13/2003

Source: Yukon Government - Comunity Services

N

25 0 25 50

Kilometres

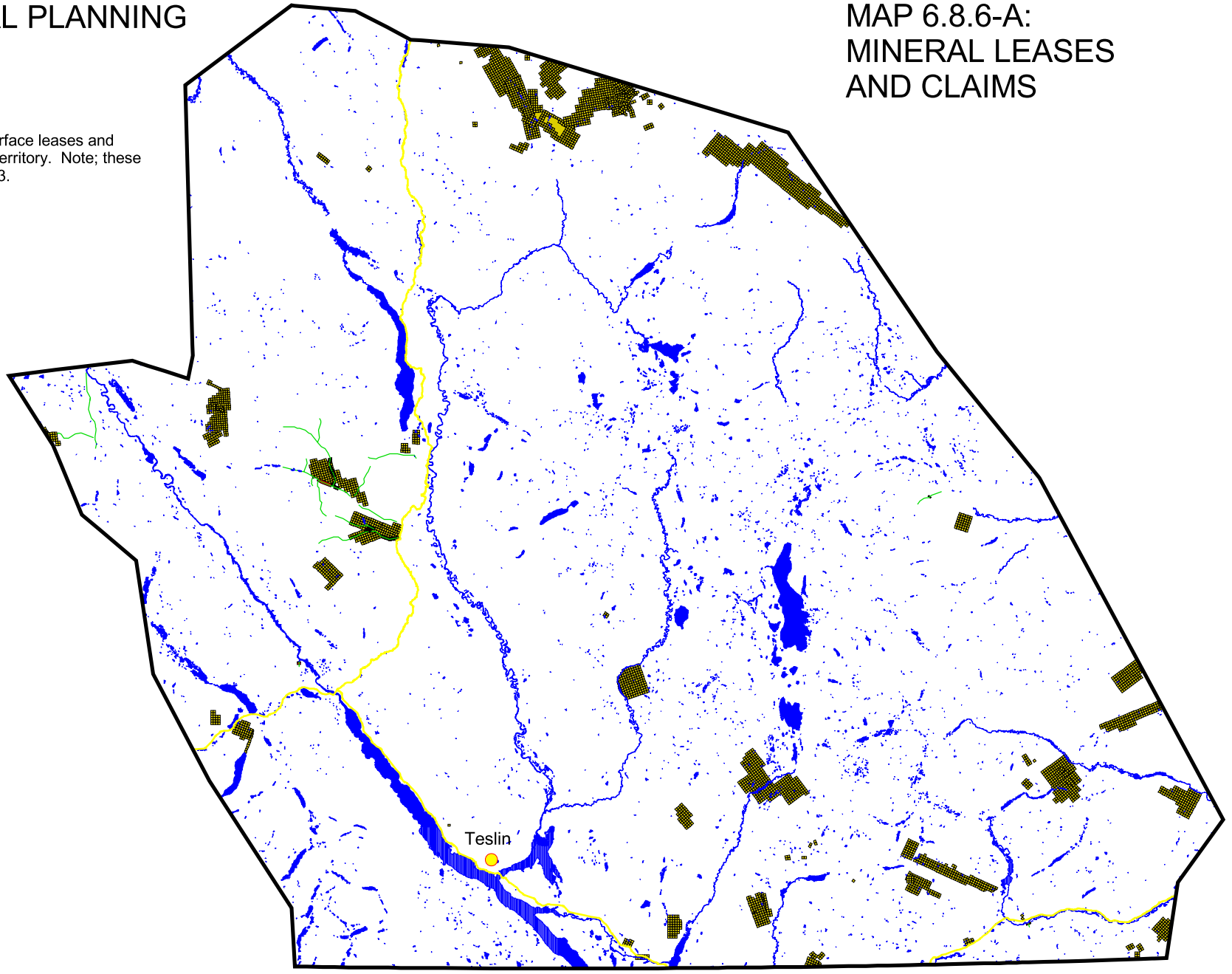
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.6-A: MINERAL LEASES AND CLAIMS

Description:

This map identifies mineral claims (surface leases and reserves) within the TTC Traditional Territory. Note; these claims are current as of February 2003.




## LEGEND

### MINERAL LEASES AND CLAIMS

- Quartz Arrows
- Placer Base lines
- Quartz Claims
- Placer Claims

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 02/13/2003

Source: Yukon Government - Department of Energy, Mines, and Resources, Minerals Management Branch.

N

25 0 25 50

Kilometres

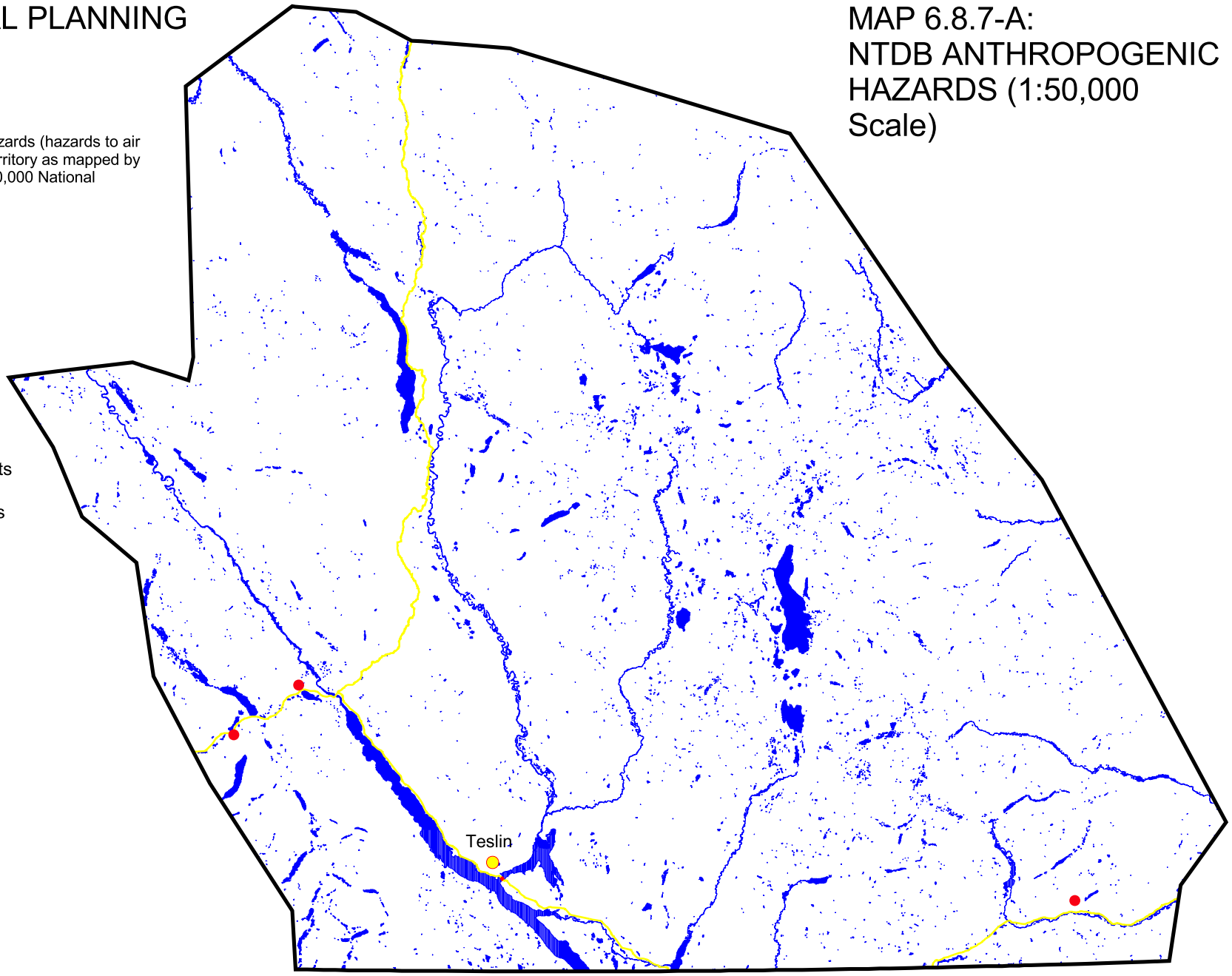
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.7-A: NTDB ANTHROPOGENIC HAZARDS (1:50,000 Scale)

Description:

This map identifies Anthropogenic Hazards (hazards to air navigation) for the TTC Traditional Territory as mapped by Natural Resources Canada in the 1:50,000 National Topographic Database (NTDB)




## LEGEND

### ANTHROPOGENIC HAZARDS

- Anthropogenic Hazard Points (Towers)
- Anthropogenic Hazard Lines (Bridge)

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/25/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

25 0 25 50

Kilometres

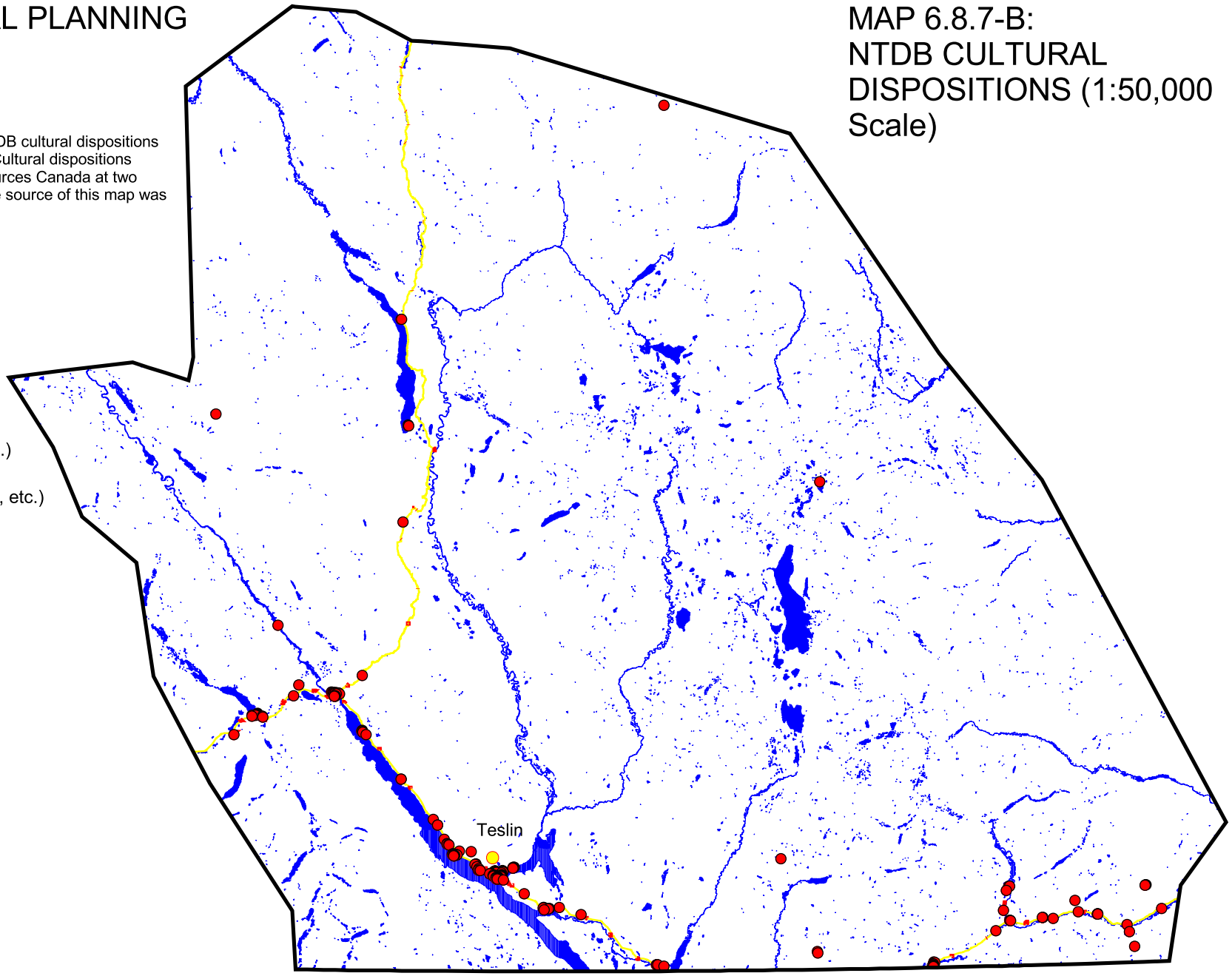
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.7-B: NTDB CULTURAL DISPOSITIONS (1:50,000 Scale)

Description:

This map identifies the location of NTDB cultural dispositions within the TTC Traditional Territory. Cultural dispositions have been compiled by Natural Resources Canada at two scales (1:50,000 and 1:250,000). The source of this map was provided from the 1:50,000 database.




## LEGEND

### CULTURAL DISPOSITIONS

- Cultural Points (Towers, etc.)
- Cultural Lines (Bridge, etc.)
- Cultural Polygons (Pit, Cuts, etc.)

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/26/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

25 0 25 50

Kilometres

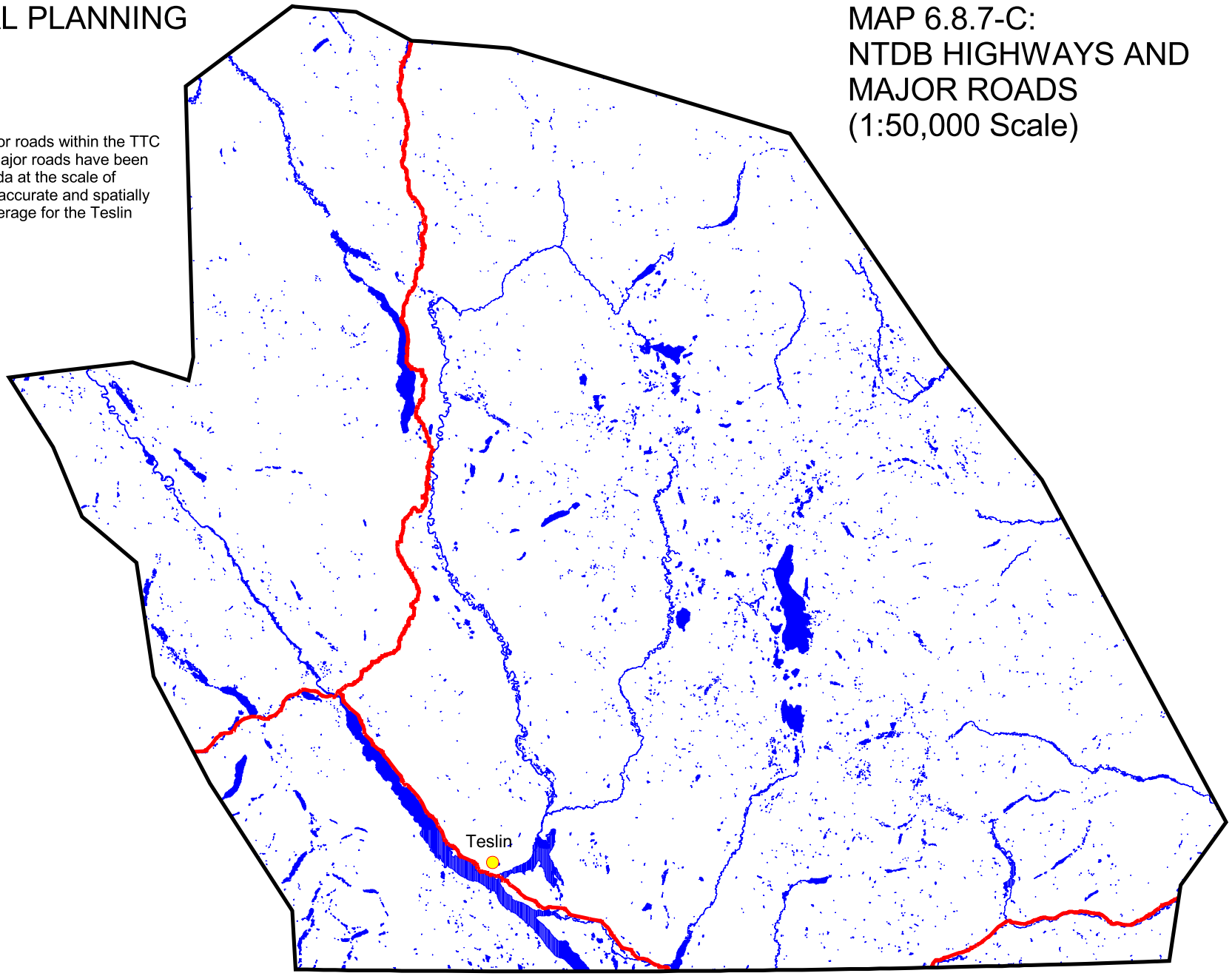
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.7-C: NTDB HIGHWAYS AND MAJOR ROADS (1:50,000 Scale)

Description:

This map identifies highways and major roads within the TTC Traditional Territory. Highways and major roads have been compiled by Natural Resources Canada at the scale of 1:50,000. This file provides the most accurate and spatially accurate highway and major road coverage for the Teslin Traditional Territory.




## LEGEND

### HIGHWAYS AND MAJOR ROADS

Major Highways and Roads

### BASE MAP DATA

Village of Teslin

Lakes and Rivers

Modified: 02/13/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

25 0 25 50

Kilometres

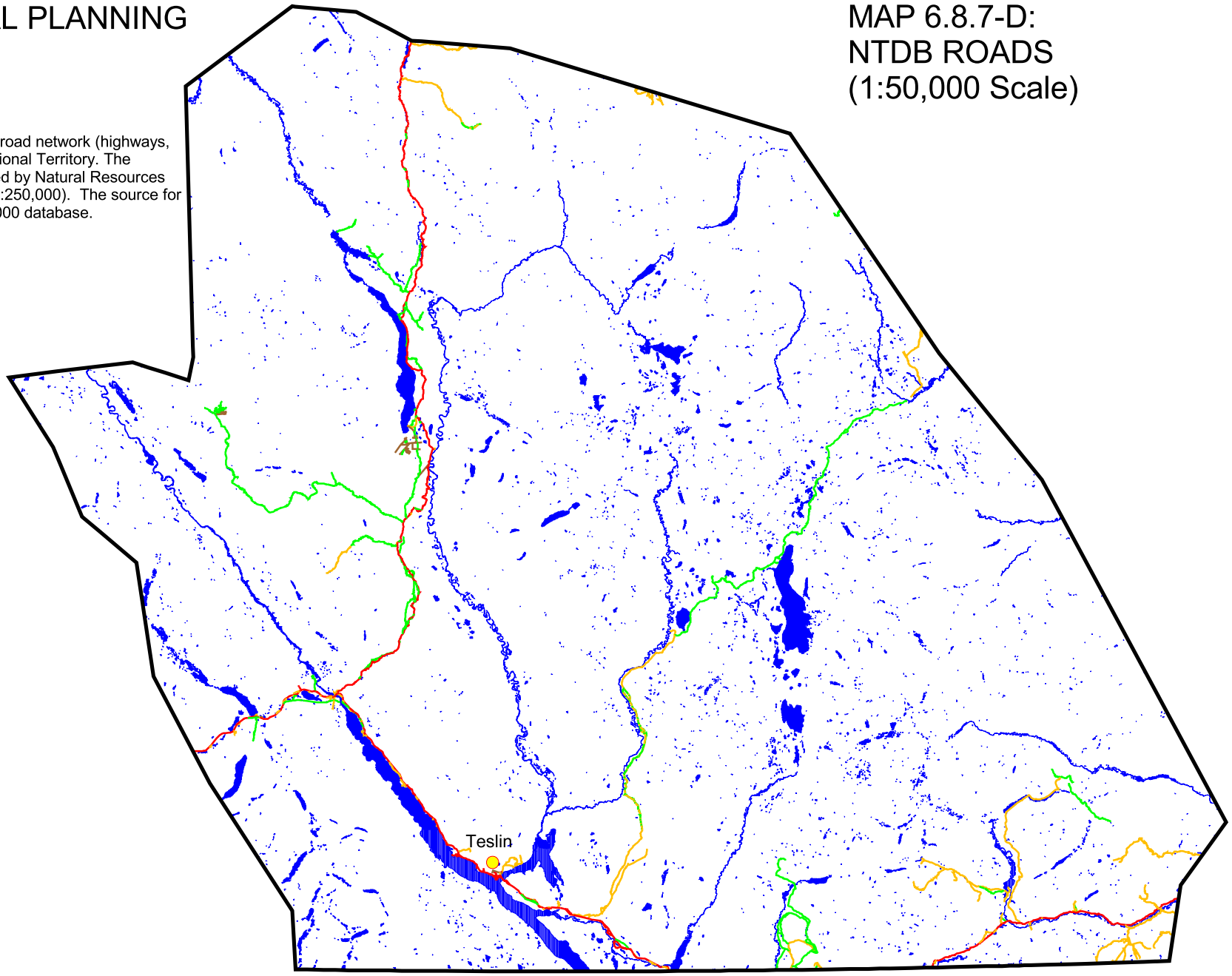
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.7-D: NTDB ROADS (1:50,000 Scale)

Description:

This map identifies the original NTDB road network (highways, roads and trails) within the TTC Traditional Territory. The NTDB road network has been compiled by Natural Resources Canada at two scales (1:50,000 and 1:250,000). The source for this map was provided from the 1:50,000 database.




## LEGEND

OVERLAP TERRITORY ROAD FEATURES

- Road
- Limited-used road
- Trail
- Cut Line

BASE MAP DATA

- Village of Teslin
- Lakes and Rivers

Modified: 02/26/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

25 0 25 50

Kilometres

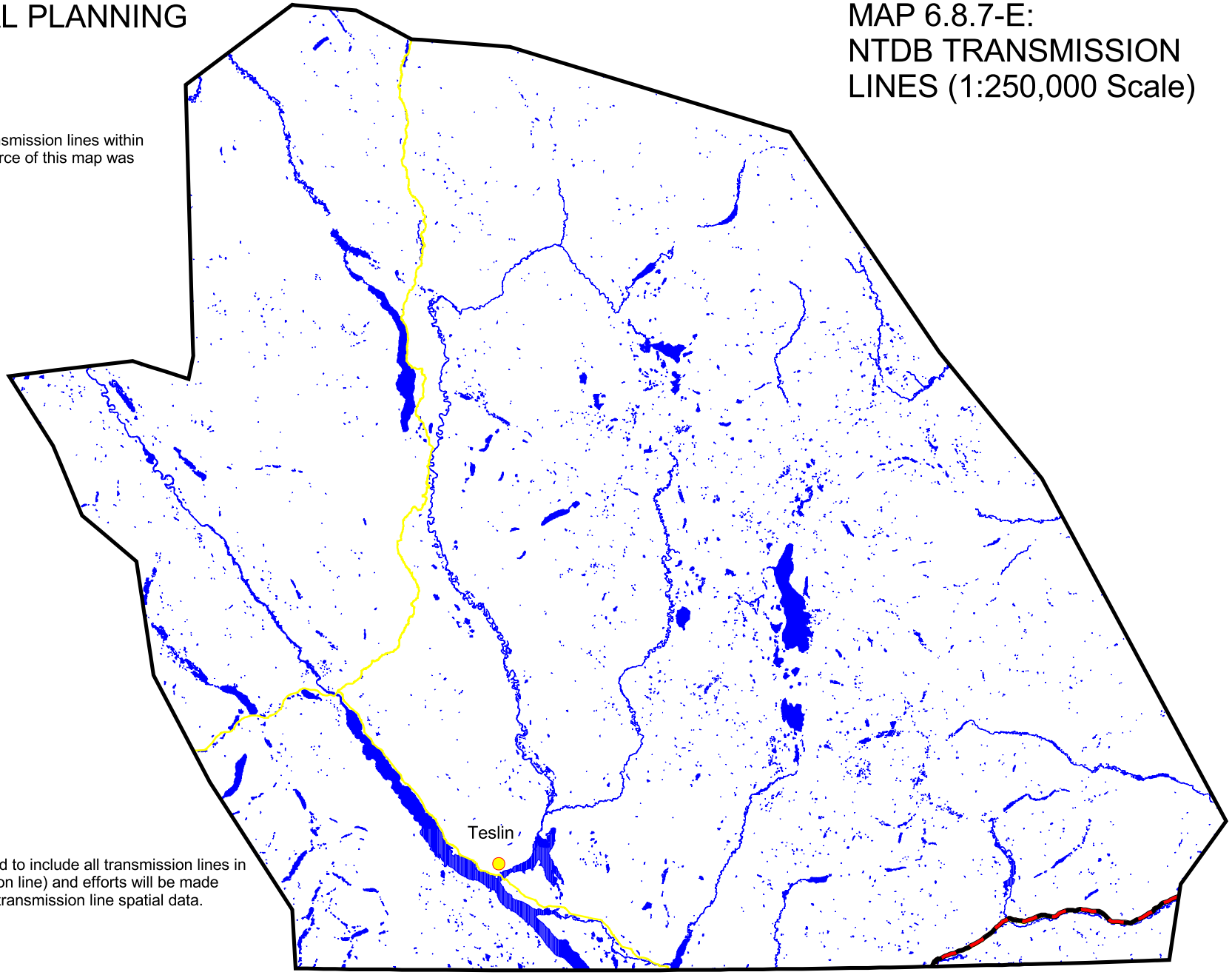
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.7-E: NTDB TRANSMISSION LINES (1:250,000 Scale)

Description:

This map identifies the location of transmission lines within the TTC Traditional Territory. The source of this map was provided from the 1:250,000 NTDB.




## LEGEND

TRANSMISSION LINES

- Transmission Lines

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Note: The NTDB has not been updated to include all transmission lines in the region (i.e. the Whitehorse to Yukon line) and efforts will be made by the TRPC to create and/or update transmission line spatial data.

Modified: 02/26/2003

Source: Natural Resources Canada (NRCAN), Legal Surveys Division, Geomatics Canada

N

25 0 25 50

Kilometres

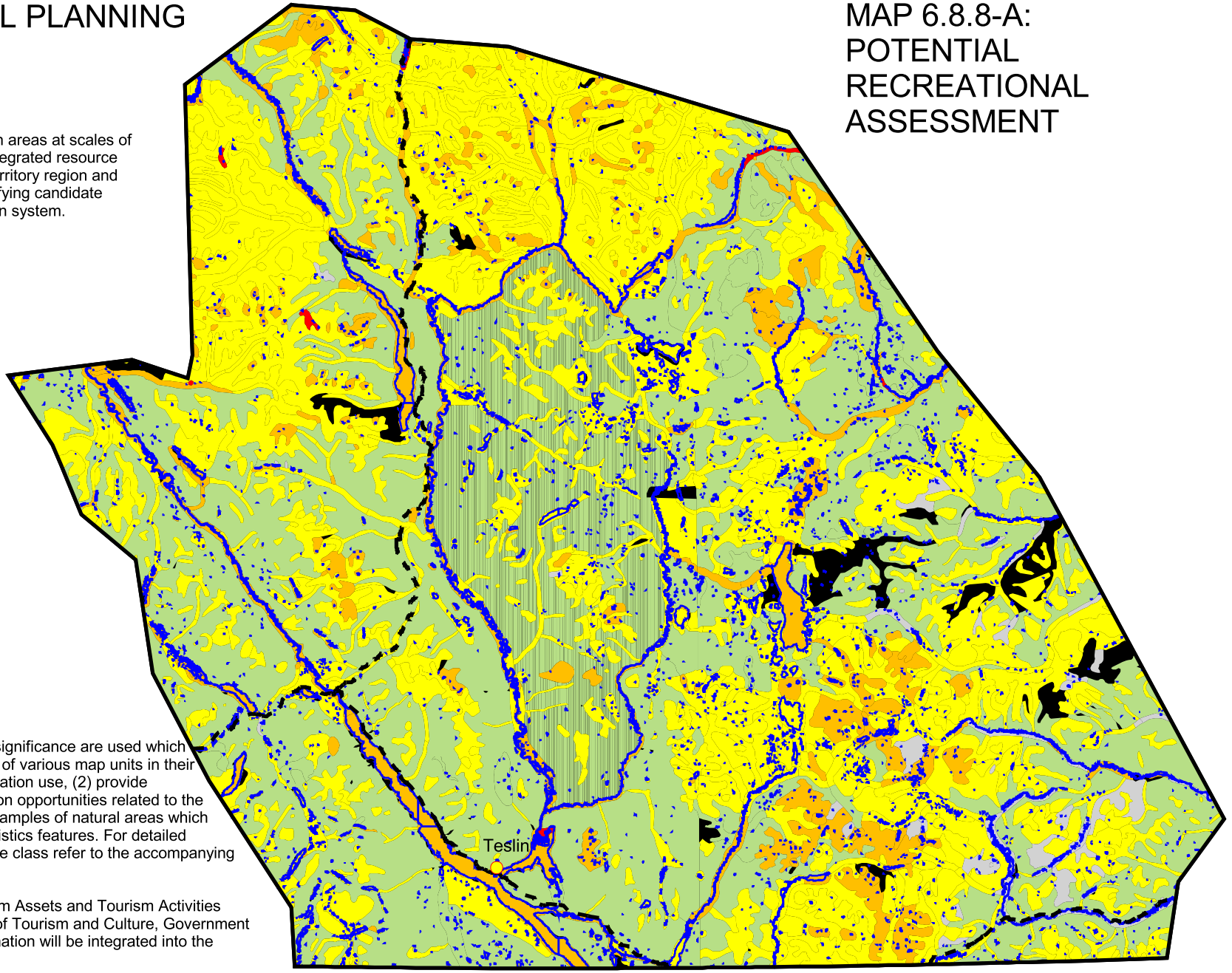
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.8-A: POTENTIAL RECREATIONAL ASSESSMENT

Description:

This map identifies potential recreation areas at scales of 1:100,000 and 1:250,000 for use in integrated resource planning within the TTC Traditional Territory region and to aid the Yukon Government in identifying candidate areas for a park and outdoor recreation system.




## LEGEND

### POTENTIAL RECREATION

- Very high
- High
- Low
- Very low
- Other
- No Data

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Four categories of recreation feature significance are used which provide an estimate of the importance of various map units in their ability to: (1) Attract and sustain recreation use, (2) provide aesthetic, educational and interpretation opportunities related to the natural environment, and (3) act as examples of natural areas which exhibit distinctive, unique or characteristics features. For detailed information regarding each significance class refer to the accompanying metadata document.

Note: Additional information on Tourism Assets and Tourism Activities are being created by the Department of Tourism and Culture, Government of Yukon. Once completed, this information will be integrated into the data atlas and GIS database.

Modified: 02/13/2003

Source: Yukon Department of Environment, Geomatics

N

25 0 25 50

Kilometres

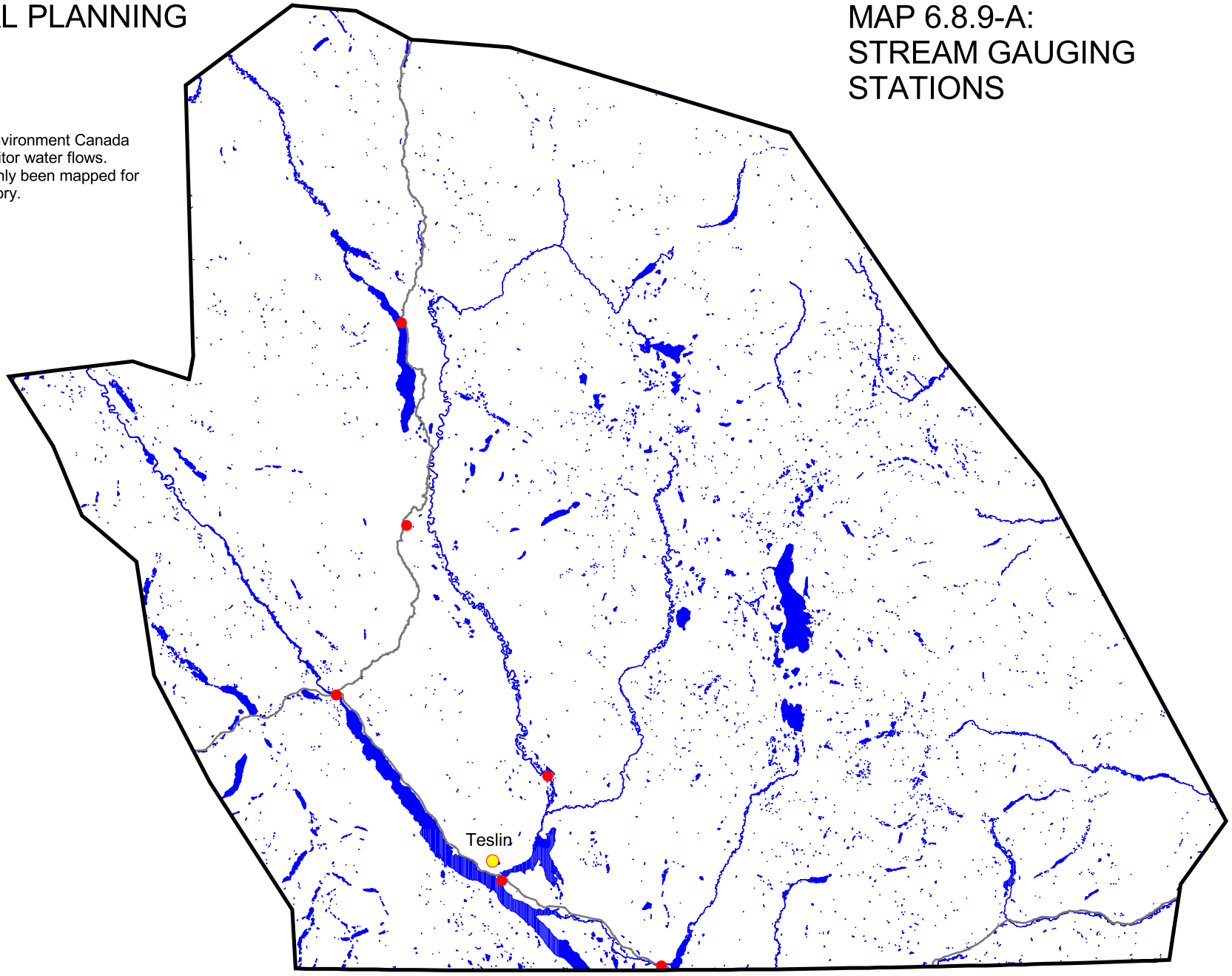
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.8.9-A: STREAM GAUGING STATIONS

Description:

This map identifies the locations of Environment Canada stream gauging stations, used to monitor water flows. Note, stream gauging stations have only been mapped for the TTC non-shared Traditional Territory.




## LEGEND

STREAM GAUGING STATIONS

- Stream Gauging Stations

BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/27/2003

Source: Environment Canada, Meteorological Services of Canada

N

25 0 25 50

Kilometres

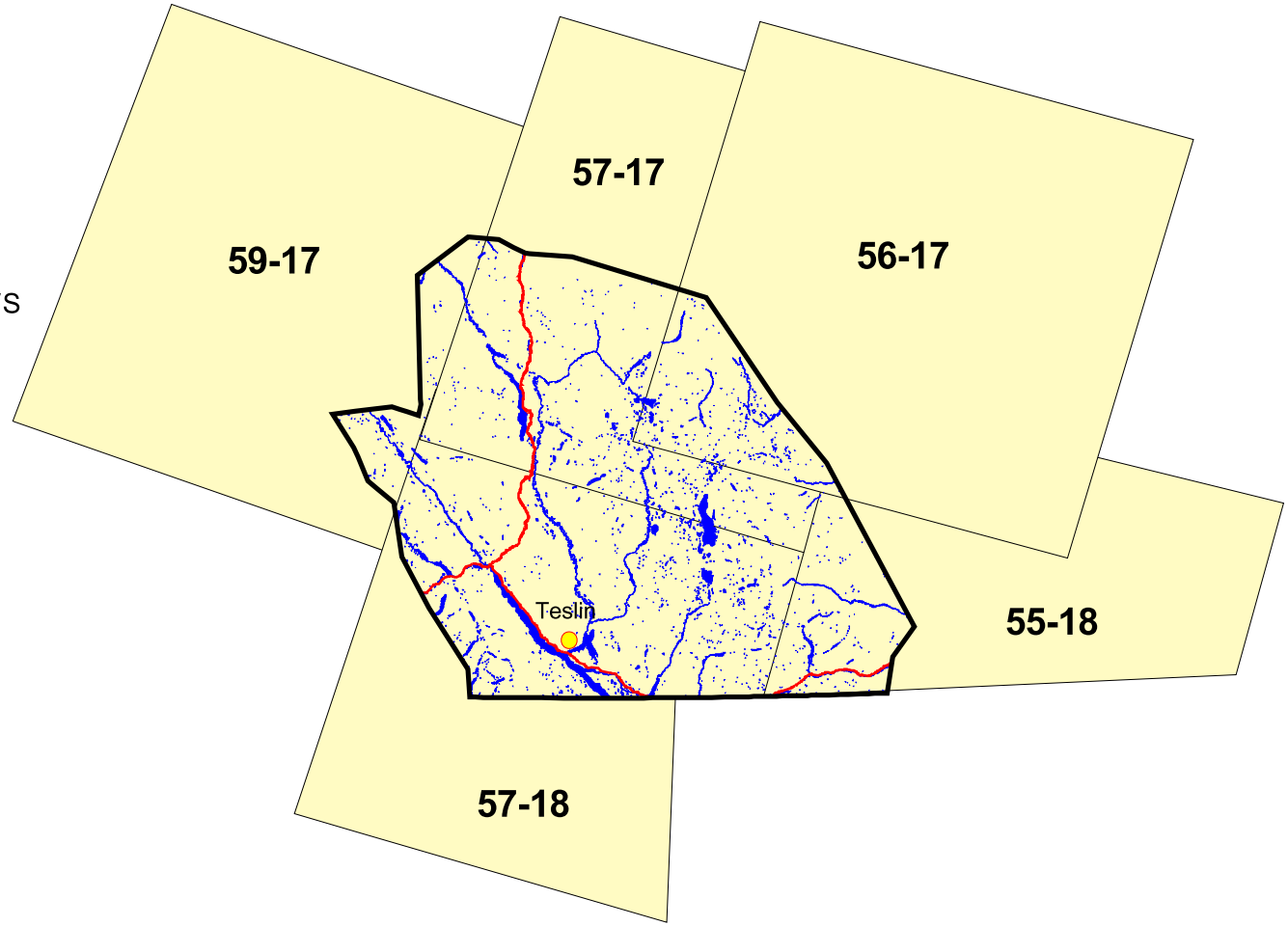
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.9-A: LANDSAT 7 PATHS/ ROWS DISTRIBUTION

Description:

This map provides a quick look at the footprints for all Landsat scenes needed to cover the TTC Traditional Territory and identifies the Path/Row for each scene.




## LEGEND

### LANDSAT 7 FLIGHT PATHS AND ROWS

- Flight Paths and Rows

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/27/2003

Source: Government of Yukon - Department of Infrastructure - ICT

N

25 0 25 50 75 100 125 150 175 200

Kilometres

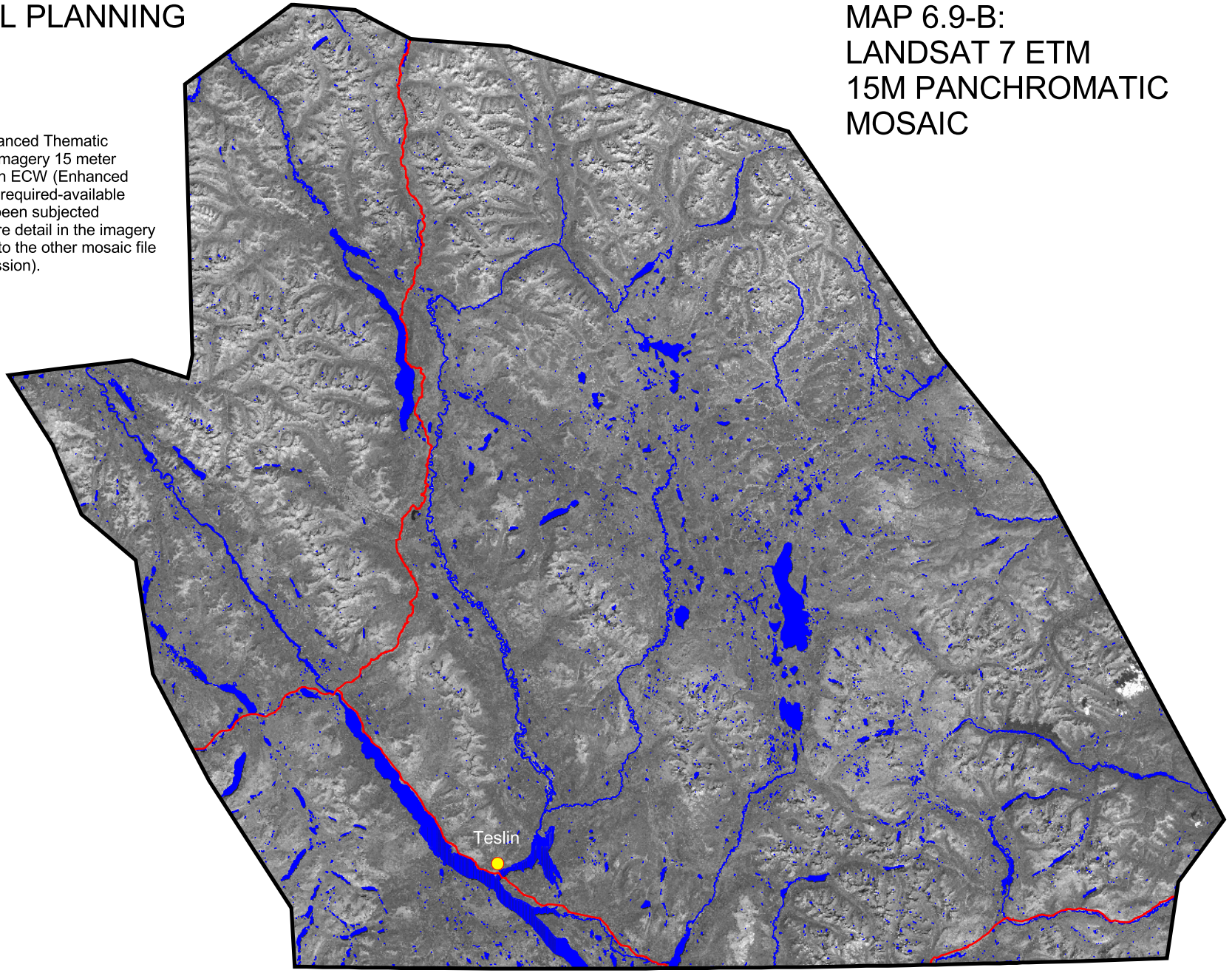
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.9-B: LANDSAT 7 ETM 15M PANCHROMATIC MOSAIC

Description:

This map identifies the Landsat 7 Enhanced Thematic Mapper (ETM) L1G (UTM projection) imagery 15 meter panchromatic (black & white) mosaic in ECW (Enhanced Compressed Wavelet) format (plug-in required-available at www.ermapper.com). This file has been subjected to low compression, and therefore more detail in the imagery has been preserved (when compared to the other mosaic file that has undergone high data compression).




## LEGEND

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/26/2003

Source: Government of Yukon - Department of Infrastructure - ICT

N

25 0 25 50

Kilometres

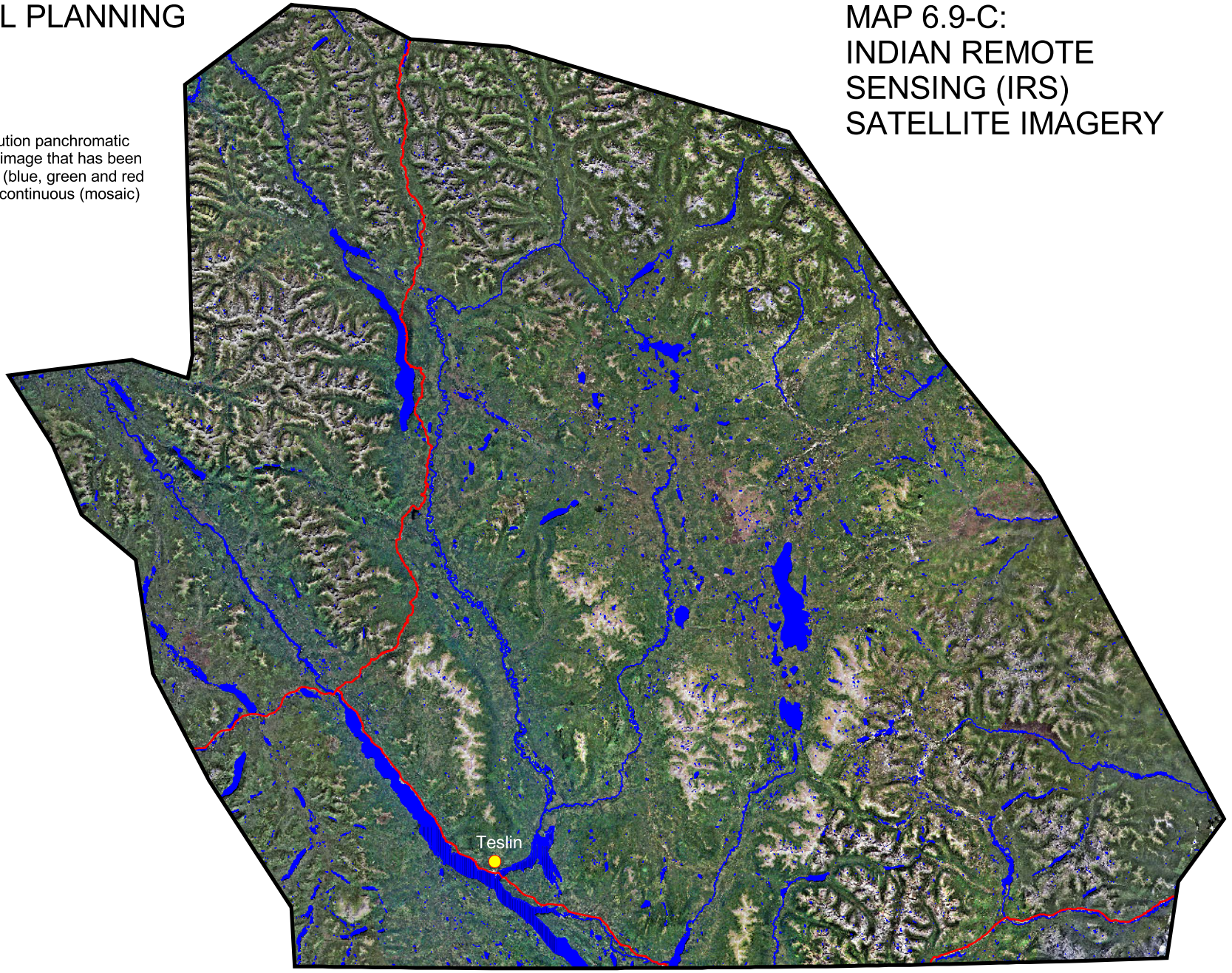
Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta

# TESLIN REGIONAL PLANNING ATLAS

# MAP 6.9-C: INDIAN REMOTE SENSING (IRS) SATELLITE IMAGERY

Description:

This map shows a mosaic of 5m resolution panchromatic Indian Remote Sensing (IRS) satellite image that has been colour fused with Landsat TM imagery (blue, green and red bands). This imagery is provided as a continuous (mosaic) ER-Mapper compressed ECW file.




## LEGEND

### BASE MAP DATA

- Village of Teslin
- Major Roads
- Lakes and Rivers

Modified: 03/26/2003

Source: Teslin Tlingit Council, Lands Office

N

25 0 25 50

Kilometres

Prepared by:
Olson + Olson Planning and Design Consultants
Calgary, Alberta