



Land Information Ontario

**NRVIS/OLIW Data Management Model For
NTS 250 Grid (V.1)
Fact Sheet Edition**

Issued: May 26, 2009

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Refer to the *DMM Users-Guide to the Fact Sheet Edition* for additional details about the context of information collected for a Data Management Model.

This document was generated using *DMM Edition Template Version: 2.6* (2009-04-21)

Published May, 2009
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Table of Contents

<i>1. Preface</i>	4
<i>2. Overview</i>	4
<i>3. Physical Data Model</i>	4

1. Preface

Data modeling involves identifying the things of importance to an organization (entities), the properties of those things (attributes) and how they are related to one another (relationships). This document provides the logical view of the data model. Appendix 1 provides details on understanding data models.

2. Overview

NTS 250 Grid (NTS250GR) *version 1*

A grid series composed of 89 grid cells at a scale of 1:250 000.

This is an OLIW 1.0 only Data Class.

Abstract Class:

SPSTPOLY -

Spatial Single-Tessellating-Polygon: An object is represented by ONE and ONLY ONE polygon. Polygons may NOT overlap. ALL features in the data class MUST be classified, meaning that HOLES, GAPS or OVERLAPS are NOT allowed. Example: 'Provincial Riding', where all areas of Ontario are divided into electoral ridings.

Information Owner (IO): (ESTABLISHED)

Natural Resources Canada (NRCAN), Geomatics Canada

Geographic Unit Types:

NTS 250 Grid Series (2321)

A grid series composed of 89 grid cells at a scale of 1:250 000.

3. Physical Data Model

The implemented database physical data model diagram and data dictionary for this data class can be found in the Standard NRVIS Interchange Format (SNIF) report published to the Land Information Ontario [Data in the Warehouse](#) web page.

As with any data class, model modifications may have taken place post-implementation and the vintage of this document. For example, tables, relationships, attributes and/or lookup table/domain values and Geographic Unit Types (GUTS) may be added, redefined or removed. Therefore, the published SNIF reports found on the LIO website will always reflect the latest version of the data class.