# *ISO 19131 Gridded Soil Landscapes of Canada – Data Product Specifications*

Revision: A

# Data product specifications: Gridded Soil Landscapes of Canada

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# Data product specifications: Gridded Soil Landscapes of Canada

## 1. Overview

### 1.1. Informal description

Agriculture and Agri-Food Canada is developing raster data products for the North American Node of the GlobalSoilMap initiative. Canada has a wide range of legacy soil data at a variety of scales collected over multiple decades. Current spatial soil information is provided as polygon maps that range in scales from the coarser Soil Landscapes of Canada – 1:1,000,000 to the finer scaled regional/provincial Detailed Soil Surveys that are portrayed through various scales (1:10,000 - 1:250,000). Due to the diverse soil information related to these different spatial and temporal scales, several scale specific versions of raster property maps will be developed that follow the techniques and meet the standards and specifications of the GlobalSoilMap project. The data presented in this product has been collated from the existing SLC polygons.

### 1.2. Data product specification - metadata

This section provides metadata about the creation of this data product specification

| | |
|---|---|
| Data product specification – title: | Gridded Soil Landscapes of Canada |
| Data product specification - reference date: | 2018 |
| Data product specification - responsible party: | Agriculture and Agri-Food Canada, Science and Technology Branch, Canadian Soil Information Service |
| Data product specification – language: | English |
| Data product specification - topic category: | Geoscientific Information, Farming, Environment |

### 1.3. Terms and definitions

- Feature attribute: characteristic of a feature
- Class: description of a set of objects that share the same attributes, operations, methods, relationships, and semantics [UML Semantics]

  NOTE: A class does not always have an associated geometry (e.g. the metadata class).
- Feature: abstraction of real world phenomena
- Object: entity with a well-defined boundary and identity that encapsulates state and behaviour [UML Semantics]

  NOTE: An object is an instance of a class.
- Package: grouping of a set of classes, relationships, and even other packages with a view to organizing the model into more abstract structures

## 1.4. Abbreviations

| | |
|---|---|
| **AAFC** | Agriculture and Agri-Food Canada |
| **CanSIS** | Canadian Soil Information System |
| **SLC** | Soil Landscapes of Canada |

# 2. SPECIFICATION SCOPE

This data specification has only one scope, the general scope.

NOTE: The term ‘specification scope’ originates from the International Standard ISO19131. ‘Specification scope’ does not express the purpose for the creation of a data specification or the potential use of data, but identifies partitions of the data specification where specific requirements apply.

# 3. DATA PRODUCT IDENTIFICATION

## 3.1. Data product identification

### 3.1.1. Gridded Soil Landscapes of Canada

| | |
|---|---|
| Title | Gridded Soil Landscapes of Canada |
| Alternate Title | none |
| Abstract | This dataset is a rasterized version of the Soil Landscapes of Canada (SLC) dataset. Soil attributes in this dataset have been collated from SLC map polygons and follow the GlobalSoilMap.net standards and specifications at specified depth increments extending over the agricultural portion of Canada.<br><br>Weighted averages of soil attribute properties are generated from existing soil horizon information to conform to recognized fixed depth increments. Soil attribute weighted means are calculated by using all the soil components based on their areal extent within each SLC polygon. The weighted mean averages of attributes are spatially represented by the grid along with the lowest and highest attribute values found within each polygon. |
| Purpose | The dataset provides spatially referenced soil information at specified depth increments meeting the GlobalSoilMap.net standards and specifications. |
| Topic Category | Farming, Environment, Geoscientific Information |
| Spatial Representation Type | Grid |
| Spatial Resolution | 90m |
| Geographic Description | All of Canada |
| Supplemental Information | |
| Constraints | Data are subject to the Government of Canada Open Data Licence Agreement available at www.data.gc.ca. |
| Keywords | Thesaurus: Government of Canada Core Subject Thesaurus (http://www.thesaurus.gc.ca/recherche-search/thes-eng.html)<br>Date: 2018<br>Keywords: Soil, Agriculture, Land management, Environment, Geomatics, Geographic information systems, Geographic data, Maps, Geography |
| Scope identification | Dataset |
| Aliases | |
| Feature Attribute Names | SLC Polygon Identifier<br>Depth to Rock<br>Plant Exploitable (Effective) Depth<br>Organic Carbon, Lowest Value (0-5cm Depth)<br>Organic Carbon, Weighted Average (0-5cm Depth)<br>Organic Carbon, Highest Value (0-5cm Depth)<br>Organic Carbon, Lowest Value (5-15cm Depth)<br>Organic Carbon, Weighted Average (5-15cm Depth)<br>Organic Carbon, Highest Value (5-15cm Depth)<br>Organic Carbon, Lowest Value (15-30cm Depth)<br>Organic Carbon, Weighted Average (15-30cm Depth)<br>Organic Carbon, Highest Value (15-30cm Depth) |

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| | Organic Carbon, Lowest Value (30-60cm Depth)<br>Organic Carbon, Weighted Average (30-60cm Depth)<br>Organic Carbon, Highest Value (30-60cm Depth)<br>Organic Carbon, Lowest Value (60-100cm Depth)<br>Organic Carbon, Weighted Average (60-100cm Depth)<br>Organic Carbon, Highest Value (60-100cm Depth)<br>Organic Carbon, Lowest Value (100-200cm Depth)<br>Organic Carbon, Weighted Average (100-200cm Depth)<br>Organic Carbon, Highest Value (100-200cm Depth)<br>pH, Lowest Value (0-5cm Depth)<br>pH, Weighted Average (0-5cm Depth)<br>pH, Highest Value (0-5cm Depth)<br>pH, Lowest Value (5-15cm Depth)<br>pH, Weighted Average (5-15cm Depth)<br>pH, Highest Value (5-15cm Depth)<br>pH, Lowest Value (15-30cm Depth)<br>pH, Weighted Average (15-30cm Depth)<br>pH, Highest Value (15-30cm Depth)<br>pH, Lowest Value (30-60cm Depth)<br>pH, Weighted Average (30-60cm Depth)<br>pH, Highest Value (30-60cm Depth)<br>pH, Lowest Value (60-100cm Depth)<br>pH, Weighted Average (60-100cm Depth)<br>pH, Highest Value (60-100cm Depth)<br>pH, Lowest Value (100-200cm Depth)<br>pH, Weighted Average (100-200cm Depth)<br>pH, Highest Value (100-200cm Depth)<br>Clay Mass Fraction, Lowest Value (0-5cm Depth)<br>Clay Mass Fraction, Weighted Average (0-5cm Depth)<br>Clay Mass Fraction, Highest Value (0-5cm Depth)<br>Clay Mass Fraction, Lowest Value (5-15cm Depth)<br>Clay Mass Fraction, Weighted Average (5-15cm Depth)<br>Clay Mass Fraction, Highest Value (5-15cm Depth)<br>Clay Mass Fraction, Lowest Value (15-30cm Depth)<br>Clay Mass Fraction, Weighted Average (15-30cm Depth)<br>Clay Mass Fraction, Highest Value (15-30cm Depth)<br>Clay Mass Fraction, Lowest Value (30-60cm Depth)<br>Clay Mass Fraction, Weighted Average (30-60cm Depth)<br>Clay Mass Fraction, Highest Value (30-60cm Depth)<br>Clay Mass Fraction, Lowest Value (60-100cm Depth)<br>Clay Mass Fraction, Weighted Average (60-100cm Depth)<br>Clay Mass Fraction, Highest Value (60-100cm Depth)<br>Clay Mass Fraction, Lowest Value (100-200cm Depth)<br>Clay Mass Fraction, Weighted Average (100-200cm Depth)<br>Clay Mass Fraction, Highest Value (100-200cm Depth)<br>Silt Mass Fraction, Lowest Value (0-5cm Depth)<br>Silt Mass Fraction, Weighted Average (0-5cm Depth)<br>Silt Mass Fraction, Highest Value (0-5cm Depth)<br>Silt Mass Fraction, Lowest Value (5-15cm Depth)<br>Silt Mass Fraction, Weighted Average (5-15cm Depth)<br>Silt Mass Fraction, Highest Value (5-15cm Depth)<br>Silt Mass Fraction, Lowest Value (15-30cm Depth)<br>Silt Mass Fraction, Weighted Average (15-30cm Depth)<br>Silt Mass Fraction, Highest Value (15-30cm Depth)<br>Silt Mass Fraction, Lowest Value (30-60cm Depth)<br>Silt Mass Fraction, Weighted Average (30-60cm Depth)<br>Silt Mass Fraction, Highest Value (30-60cm Depth)<br>Silt Mass Fraction, Lowest Value (60-100cm Depth)<br>Silt Mass Fraction, Weighted Average (60-100cm Depth)<br>Silt Mass Fraction, Highest Value (60-100cm Depth)<br>Silt Mass Fraction, Lowest Value (100-200cm Depth) |

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| | Water Retention at 0 kP, Lowest Value (60-100cm Depth)<br>Water Retention at 0 kP, Weighted Average (60-100cm Depth)<br>Water Retention at 0 kP, Highest Value (60-100cm Depth)<br>Water Retention at 0 kP, Lowest Value (100-200cm Depth)<br>Water Retention at 0 kP, Weighted Average (100-200cm Depth)<br>Water Retention at 0 kP, Highest Value (100-200cm Depth)<br>Water Retention at 10 kP, Lowest Value (0-5cm Depth)<br>Water Retention at 10 kP, Weighted Average (0-5cm Depth)<br>Water Retention at 10 kP, Highest Value (0-5cm Depth)<br>Water Retention at 10 kP, Lowest Value (5-15cm Depth)<br>Water Retention at 10 kP, Weighted Average (5-15cm Depth)<br>Water Retention at 10 kP, Highest Value (5-15cm Depth)<br>Water Retention at 10 kP, Lowest Value (15-30cm Depth)<br>Water Retention at 10 kP, Weighted Average (15-30cm Depth)<br>Water Retention at 10 kP, Highest Value (15-30cm Depth)<br>Water Retention at 10 kP, Lowest Value (30-60cm Depth)<br>Water Retention at 10 kP, Weighted Average (30-60cm Depth)<br>Water Retention at 10 kP, Highest Value (30-60cm Depth)<br>Water Retention at 10 kP, Lowest Value (60-100cm Depth)<br>Water Retention at 10 kP, Weighted Average (60-100cm Depth)<br>Water Retention at 10 kP, Highest Value (60-100cm Depth)<br>Water Retention at 10 kP, Lowest Value (100-200cm Depth)<br>Water Retention at 10 kP, Weighted Average (100-200cm Depth)<br>Water Retention at 10 kP, Highest Value (100-200cm Depth)<br>Water Retention at 33 kP, Lowest Value (0-5cm Depth)<br>Water Retention at 33 kP, Weighted Average (0-5cm Depth)<br>Water Retention at 33 kP, Highest Value (0-5cm Depth)<br>Water Retention at 33 kP, Lowest Value (5-15cm Depth)<br>Water Retention at 33 kP, Weighted Average (5-15cm Depth)<br>Water Retention at 33 kP, Highest Value (5-15cm Depth)<br>Water Retention at 33 kP, Lowest Value (15-30cm Depth)<br>Water Retention at 33 kP, Weighted Average (15-30cm Depth)<br>Water Retention at 33 kP, Highest Value (15-30cm Depth)<br>Water Retention at 33 kP, Lowest Value (30-60cm Depth)<br>Water Retention at 33 kP, Weighted Average (30-60cm Depth)<br>Water Retention at 33 kP, Highest Value (30-60cm Depth)<br>Water Retention at 33 kP, Lowest Value (60-100cm Depth)<br>Water Retention at 33 kP, Weighted Average (60-100cm Depth)<br>Water Retention at 33 kP, Highest Value (60-100cm Depth)<br>Water Retention at 33 kP, Lowest Value (100-200cm Depth)<br>Water Retention at 33 kP, Weighted Average (100-200cm Depth)<br>Water Retention at 33 kP, Highest Value (100-200cm Depth)<br>Water Retention at 1500 kP, Lowest Value (0-5cm Depth)<br>Water Retention at 1500 kP, Weighted Average (0-5cm Depth)<br>Water Retention at 1500 kP, Highest Value (0-5cm Depth)<br>Water Retention at 1500 kP, Lowest Value (5-15cm Depth)<br>Water Retention at 1500 kP, Weighted Average (5-15cm Depth)<br>Water Retention at 1500 kP, Highest Value (5-15cm Depth)<br>Water Retention at 1500 kP, Lowest Value (15-30cm Depth)<br>Water Retention at 1500 kP, Weighted Average (15-30cm Depth)<br>Water Retention at 1500 kP, Highest Value (15-30cm Depth)<br>Water Retention at 1500 kP, Lowest Value (30-60cm Depth)<br>Water Retention at 1500 kP, Weighted Average (30-60cm Depth)<br>Water Retention at 1500 kP, Highest Value (30-60cm Depth)<br>Water Retention at 1500 kP, Lowest Value (60-100cm Depth)<br>Water Retention at 1500 kP, Weighted Average (60-100cm Depth)<br>Water Retention at 1500 kP, Highest Value (60-100cm Depth)<br>Water Retention at 1500 kP, Lowest Value (100-200cm Depth)<br>Water Retention at 1500 kP, Weighted Average (100-200cm Depth)<br>Water Retention at 1500 kP, Highest Value (100-200cm Depth) |

# DATA CONTENT AND STRUCTURE

## 4.1. Feature-based application schema

## 4.2. Feature catalogue – Gridded Soil Landscapes of Canada

| | |
|---|---|
| Title | Gridded Soil Landscapes of Canada |
| Scope | dataset |
| Version Number | 1.1 |
| Version Date | *2018* |
| Producer | CanSIS |

System-generated attributes (for example, OBJECTID, Shape, Shape Length and Area) are not defined in the feature catalog.

### 4.2.1. Feature attributes

#### 4.2.1.1. POLY_ID

| | | | |
|---|---|---|---|
| Name | SLC Polygon Identifier (POLY_ID) | | |
| Definition | This field identifies the Soil Landscapes of Canada (SLC) polygon that the data was derived from. | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.2. P_DEPTH

| | | | |
|---|---|---|---|
| Name | Depth to Rock (P_DEPTH) | | |
| Definition | Depth in cm to a lithic or paralithic contact. If depth is < 200 cm actual depth is recorded in cm. If depth is > 200 cm actual depth is recorded if known. If not known exactly, depth is recorded as 999 cm. | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.3. E_DEPTH

| | | | |
|---|---|---|---|
| Name | Plant Exploitable (Effective) Depth (E_DEPTH) | | |
| Definition | Effective depth in cm. The lower limit of soil is normally the lower limit of biologic activity, which generally coincides with the common rooting depth of native perennial plants. This depth is where root penetration is strongly inhibited because of physical (including soil moisture or temperature) and/or chemical characteristics. | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.4. OC5_L

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Lowest Value (0-5 cm Depth) (OC5_L) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.5. OC5_V

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Weighted Average (0-5 cm Depth) (OC5_V) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.6. OC5_H

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Highest Value (0-5 cm Depth) (OC5_H) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.7. OC15_L

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Lowest Value (5-15 cm Depth) (OC15_L) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.8. OC15_V

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Weighted Average (5-15 cm Depth) (OC15_V) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.9. OC15_H

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Highest Value (5-15 cm Depth) (OC15_H) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.10. OC30_L

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Lowest Value (15-30 cm Depth) (OC30_L) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.11. OC30_V

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Weighted Average (15-30 cm Depth) (OC30_V) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.12. OC30_H

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Highest Value (15-30 cm Depth) (OC30_H) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.13. OC60_L

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Lowest Value (30-60 cm Depth) (OC60_L) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.14. OC60_V

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Weighted Average (30-60 cm Depth) (OC60_V) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.15. OC60_H

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Highest Value (30-60 cm Depth) (OC60_H) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.16. OC100 _L

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Lowest Value (60-100 cm Depth) (OC100_L) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.17. OC100 _V

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Weighted Average (60-100 cm Depth) (OC100_V) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.18. OC100 _H

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Highest Value (60-100 cm Depth) (OC100 _H) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.19. OC200_L

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Lowest Value (100-200 cm Depth) (OC200_L) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.20. OC200_V

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Weighted Average (100-200 cm Depth) (OC200_V) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.21. OC200_H

| | | | |
|---|---|---|---|
| Name | Organic Carbon, Highest Value (100-200 cm Depth) (OC200_H) | | |
| Definition | Mass fraction (g/Kg) of carbon by weight in the < 2 mm soil material as determined by dry combustion at 900°C (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.22. PH5_L

| | | | |
|---|---|---|---|
| Name | pH, Lowest Value (0-5 cm Depth) (PH5_L) | | |
| Definition | pH in water, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.23. PH5 _V

| | | | |
|---|---|---|---|
| Name | pH, Weighted Average (0-5 cm Depth) (PH5_V) | | |
| Definition | pH in water, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.24. PH5_H

| | | | |
|---|---|---|---|
| Name | pH, Highest Value (0-5 cm Depth) (PH5_H) | | |
| Definition | pH in water, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.25. PH15_L

| | | | |
|---|---|---|---|
| Name | pH, Lowest Value (5-15 cm Depth) (PH15_L) | | |
| Definition | pH in water, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.26. PH15_V

| | | | |
|---|---|---|---|
| Name | pH, Weighted Average (5-15 cm Depth) (PH15_V) | | |
| Definition | pH in water, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.27. PH15_H

| | | | |
|---|---|---|---|
| Name | pH, Highest Value (5-15 cm Depth)(PH15_H) | | |
| Definition | pH in water, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.28. PH30_L

| | | | |
|---|---|---|---|
| Name | pH, Lowest Value (15-30 cm Depth) (PH30_L) | | |
| Definition | pH in water (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.29. PH30 _V

| | | | |
|---|---|---|---|
| Name | pH, Weighted Average (15-30 cm Depth) (PH30 _V) | | |
| Definition | pH in water (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.30. PH30_H

| | | | |
|---|---|---|---|
| Name | pH, Highest Value (15-30 cm Depth) (PH30_H) | | |
| Definition | pH in water (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.31. PH60_L

| | | | |
|---|---|---|---|
| Name | pH, Lowest Value (30-60 cm Depth) (PH60_L) | | |
| Definition | pH in water, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.32. PH60_V

| | | | |
|---|---|---|---|
| Name | pH, Weighted Average (30-60 cm Depth) (PH60_V) | | |
| Definition | pH in water, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.33. PH60_H

| | | | |
|---|---|---|---|
| Name | pH, Highest Value (30-60 cm Depth) (PH60_H) | | |
| Definition | pH in water, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.34. PH100_L

| | | | |
|---|---|---|---|
| Name | pH, Lowest Value (60-100 cm Depth) (PH100_L) | | |
| Definition | pH in water, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.35. PH100_V

| | | | |
|---|---|---|---|
| Name | pH, Weighted Average (60-100 cm Depth) (PH100_V) | | |
| Definition | pH in water, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.36. PH100_H

| | | | |
|---|---|---|---|
| Name | pH, Highest Value (60-100 cm Depth) (PH100_H) | | |
| Definition | pH in water, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.37. PH200_L

| | | | |
|---|---|---|---|
| Name | pH, Lowest Value (100-200 cm Depth) (PH200_L) | | |
| Definition | pH in water, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.38. PH200_V

| | | | |
|---|---|---|---|
| Name | pH, Weighted Average (100-200 cm Depth) (PH200_V) | | |
| Definition | pH in water, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.39. PH200_H

| | | | |
|---|---|---|---|
| Name | pH, Highest Value (100-200 cm Depth) (PH200_H) | | |
| Definition | pH in water, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.40. CLAY5_L

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Lowest Value (0-5 cm Depth) (CLAY5_L) | | |
| Definition | Indicates clay mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.41. CLAY5 _V

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Weighted Average (0-5 cm Depth) (CLAY5_V) | | |
| Definition | Indicates clay mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.42. CLAY5_H

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Highest Value (0-5 cm Depth) (CLAY5_H) | | |
| Definition | Indicates clay mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.43. CLAY15_L

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Lowest Value (5-15cm Depth) (CLAY15_L) | | |
| Definition | Indicates clay mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.44. CLAY15_V

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Weighted Average (5-15cm Depth) (CLAY15_V) | | |
| Definition | Indicates clay mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.45. CLAY15_H

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Highest Value (5-15cm Depth) (CLAY15_H) | | |
| Definition | Indicates clay mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.46. CLAY30_L

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Lowest Value (15-30cm Depth) (CLAY30_L) | | |
| Definition | Indicates clay mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.47. CLAY30_V

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Weighted Average (15-30cm Depth) (CLAY30_V) | | |
| Definition | Indicates clay mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.48. CLAY30_H

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Highest Value (15-30cm Depth) (CLAY30_H) | | |
| Definition | Indicates clay mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.49. CLAY60_L

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Lowest Value (30-60cm Depth) (CLAY60_L) | | |
| Definition | Indicates clay mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.50. CLAY100_V

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Weighted Average (60-100cm Depth) (CLAY100_V) | | |
| Definition | Indicates clay mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.51. CLAY100_H

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Highest Value (60-100cm Depth) (CLAY100_H) | | |
| Definition | Indicates clay mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.52. CLAY200_L

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Lowest Value (100-200cm Depth) (CLAY200_L) | | |
| Definition | Indicates clay mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.53. CLAY200_V

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Weighted Average (100-200cm Depth) (CLAY200_V) | | |
| Definition | Indicates clay mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.54. CLAY200_H

| | | | |
|---|---|---|---|
| Name | Clay Mass Fraction, Highest Value (100-200cm Depth) (CLAY200_H) | | |
| Definition | Indicates clay mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.55. SILT5_L

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Lowest Value (0-5cm Depth) (SILT5_L) | | |
| Definition | Indicates silt mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.56. SILT5_V

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Weighted Average (0-5cm Depth) (SILT5_V) | | |
| Definition | Indicates silt mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.57. SILT5_H

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Highest Value (0-5cm Depth) (SILT5_H) | | |
| Definition | Indicates silt mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.58. SILT15_L

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Lowest Value (5-15cm Depth) (SILT15_L) | | |
| Definition | Indicates silt mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.59. SILT15_V

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Weighted Average (5-15cm Depth) (SILT15_V) | | |
| Definition | Indicates silt mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.60. SILT15_H

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Highest Value (5-15cm Depth) (SILT15_H) | | |
| Definition | Indicates silt mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.61. SILT30_L

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Lowest Value (15-30cm Depth) (SILT30_L) | | |
| Definition | Indicates silt mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.62. SILT30_V

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Weighted Average (15-30cm Depth) (SILT30_V) | | |
| Definition | Indicates silt mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.63. SILT30_H

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Highest Value (15-30cm Depth) (SILT30_H) | | |
| Definition | Indicates silt mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.64. SILT60_L

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Lowest Value (30-60cm Depth) (SILT60_L) | | |
| Definition | Indicates silt mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.65. SILT60_V

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Weighted Average (30-60cm Depth) (SILT60_V) | | |
| Definition | Indicates silt mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.66. SILT60_H

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Highest Value (30-60cm Depth) (SILT60_H) | | |
| Definition | Indicates silt mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.67. SILT100_L

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Lowest Value (60-100cm Depth) (SILT100_L) | | |
| Definition | Indicates silt mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.68. SILT100_V

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Weighted Average (60-100cm Depth) (SILT100_V) | | |
| Definition | Indicates silt mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.69. SILT100_H

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Highest Value (60-100cm Depth) (SILT100_H) | | |
| Definition | Indicates silt mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.70. SILT200_L

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Lowest Value (100-200cm Depth) (SILT200_L) | | |
| Definition | Indicates silt mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.71. SILT200_V

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Weighted Average (100-200cm Depth) (SILT200_V) | | |
| Definition | Indicates silt mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.72. SILT200_H

| | | | |
|---|---|---|---|
| Name | Silt Mass Fraction, Highest Value (100-200cm Depth) (SILT200_H) | | |
| Definition | Indicates silt mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.73. SAND5_L

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Lowest Value (0-5cm Depth) (SAND5_L) | | |
| Definition | Indicates sand mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.74. SAND5_V

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Weighted Average (0-5cm Depth) (SAND5_V) | | |
| Definition | Indicates sand mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.75. SAND5_H

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Highest Value (0-5cm Depth) (SAND5_H) | | |
| Definition | Indicates sand mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.76. SAND15_L

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Lowest Value (5-15cm Depth) (SAND15_L) | | |
| Definition | Indicates sand mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.77. SAND15_V

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Weighted Average (5-15cm Depth) (SAND15_V) | | |
| Definition | Indicates sand mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.78. SAND15_H

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Highest Value (5-15cm Depth) (SAND15_H) | | |
| Definition | Indicates sand mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.79. SAND30_L

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Lowest Value (15-30cm Depth) (SAND30_L) | | |
| Definition | Indicates sand mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.80. SAND30_V

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Weighted Average (15-30cm Depth) (SAND30_V) | | |
| Definition | Indicates sand mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.81. SAND30_H

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Highest Value (15-30cm Depth) (SAND30_H) | | |
| Definition | Indicates sand mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.82. SAND60_L

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Lowest Value (30-60cm Depth) (SAND60_L) | | |
| Definition | Indicates sand mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.83. SAND60_V

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Weighted Average (30-60cm Depth) (SAND60_V) | | |
| Definition | Indicates sand mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.84. SAND60_H

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Highest Value (30-60cm Depth) (SAND60_H) | | |
| Definition | Indicates sand mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.85. SAND100_L

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Lowest Value (60-100cm Depth) (SAND100_L) | | |
| Definition | Indicates sand mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.86. SAND100_V

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Weighted Average (60-100cm Depth) (SAND100_V) | | |
| Definition | Indicates sand mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.87. SAND100_H

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Highest Value (60-100cm Depth) (SAND100_H) | | |
| Definition | Indicates sand mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.88. SAND200_L

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Lowest Value (100-200cm Depth) (SAND200_L) | | |
| Definition | Indicates sand mass fraction (g/Kg), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.89. SAND200_V

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Weighted Average (100-200cm Depth) (SAND200_V) | | |
| Definition | Indicates sand mass fraction (g/Kg), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.90. SAND200_H

| | | | |
|---|---|---|---|
| Name | Sand Mass Fraction, Highest Value (100-200cm Depth) (SAND200_H) | | |
| Definition | Indicates sand mass fraction (g/Kg), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.91. CFRAG5_L

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Lowest Value (0-5cm Depth) (CFRAG5_L) | | |
| Definition | Mass fraction of the soil material > 2 mm, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.92. CFRAG5_V

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Weighted Average (0-5cm Depth) (CFRAG5_V) | | |
| Definition | Mass fraction of the soil material > 2 mm, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.93. CFRAG5_H

| | | | |
|---|---|---|---|
| Name | Coarse Fragments (0-5cm Depth) (CFRAG5_H) | | |
| Definition | Mass fraction of the soil material > 2 mm, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.94. CFRAG15_L

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Lowest Value (5-15cm Depth) (CFRAG15_L) | | |
| Definition | Mass fraction of the soil material > 2 mm, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.95. CFRAG15_V

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Weighted Average (5-15cm Depth) (CFRAG15_V) | | |
| Definition | Mass fraction of the soil material > 2 mm, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.96. CFRAG15_H

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Highest Value (5-15cm Depth) (CFRAG15_H) | | |
| Definition | Mass fraction of the soil material > 2 mm, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.97. CFRAG30_L

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Lowest Value (15-30cm Depth) (CFRAG30_L) | | |
| Definition | Mass fraction of the soil material > 2 mm, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.98. CFRAG30_V

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Weighted Average (15-30cm Depth) (CFRAG30_V) | | |
| Definition | Mass fraction of the soil material > 2 mm, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.99. CFRAG30_H

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Highest Value (15-30cm Depth) (CFRAG30_H) | | |
| Definition | Mass fraction of the soil material > 2 mm, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.100. CFRAG60_L

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Lowest Value (30-60cm Depth) (CFRAG60_L) | | |
| Definition | Mass fraction of the soil material > 2 mm, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.101. CFRAG60_V

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Weighted Average (30-60cm Depth) (CFRAG60_V) | | |
| Definition | Mass fraction of the soil material > 2 mm, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.102. CFRAG60_H

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Highest Value (30-60cm Depth) (CFRAG60_H) | | |
| Definition | Mass fraction of the soil material > 2 mm, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.103. CFRAG100_L

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Lowest Value (60-100cm Depth) (CFRAG100_L) | | |
| Definition | Mass fraction of the soil material > 2 mm, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.104. CFRAG100_V

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Weighted Average (60-100cm Depth) (CFRAG100_V) | | |
| Definition | Mass fraction of the soil material > 2 mm, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.105. CFRAG100_H

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Highest Value (60-100cm Depth) (CFRAG100_H) | | |
| Definition | Mass fraction of the soil material > 2 mm, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.106. CFRAG200_L

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Lowest Value (100-200cm Depth) (CFRAG200_L) | | |
| Definition | Mass fraction of the soil material > 2 mm, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.107. CFRAG200_V

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Weighted Average (100-200cm Depth) (CFRAG200_V) | | |
| Definition | Mass fraction of the soil material > 2 mm, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.108. CFRAG200_H

| | | | |
|---|---|---|---|
| Name | Coarse Fragments, Highest Value (100-200cm Depth) (CFRAG200_H) | | |
| Definition | Mass fraction of the soil material > 2 mm, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.109. BD5_L

| | | | |
|---|---|---|---|
| Name | Bulk Density, Lowest Value (0-5cm Depth) (BD5_L) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.110. BD5_V

| | | | |
|---|---|---|---|
| Name | Bulk Density, Weighted Average (0-5cm Depth) (BD5_V) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.111. BD5_H

| | | | |
|---|---|---|---|
| Name | Bulk Density, Highest Value (0-5cm Depth) (BD5_H) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.112. BD15_L

| | | | |
|---|---|---|---|
| Name | Bulk Density, Lowest Value (5-15cm Depth) (BD15_L) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.113. BD15_V

| | | | |
|---|---|---|---|
| Name | Bulk Density, Weighted Average (5-15cm Depth) (BD15_V) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.114. BD15_H

| | | | |
|---|---|---|---|
| Name | Bulk Density, Highest Value (5-15cm Depth) (BD15_H) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.115. BD30_L

| | | | |
|---|---|---|---|
| Name | Bulk Density, Lowest Value (15-30cm Depth) (BD30_L) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.116. BD30_V

| | | | |
|---|---|---|---|
| Name | Bulk Density, Weighted Average (15-30cm Depth) (BD30_V) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.117. BD30_H

| | | | |
|---|---|---|---|
| Name | Bulk Density, Highest Value (15-30cm Depth) (BD30_H) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.118. BD60_L

| | | | |
|---|---|---|---|
| Name | Bulk Density, Lowest Value (30-60cm Depth) (BD60_L) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.119. BD60_V

| | | | |
|---|---|---|---|
| Name | Bulk Density, Weighted Average (30-60cm Depth) (BD60_V) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.120. BD60_H

| | | | |
|---|---|---|---|
| Name | Bulk Density, Highest Value (30-60cm Depth) (BD60_H) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.121. BD100_L

| | | | |
|---|---|---|---|
| Name | Bulk Density, Lowest Value (60-100cm Depth) (BD100_L) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.122. BD100_V

| | | | |
|---|---|---|---|
| Name | Bulk Density, Weighted Average (60-100cm Depth) (BD100_V) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.123. BD100_H

| | | | |
|---|---|---|---|
| Name | Bulk Density Highest Value (60-100cm Depth) (BD100_H) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.124. BD200_L

| | | | |
|---|---|---|---|
| Name | Bulk Density, Lowest Value (100-200cm Depth) (BD200_L) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.125. BD200_V

| | | | |
|---|---|---|---|
| Name | Bulk Density, Weighted Average (100-200cm Depth) (BD200_V) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.126. BD200_H

| | | | |
|---|---|---|---|
| Name | Bulk Density, Highest Value (100-200cm Depth) (BD200_H) | | |
| Definition | Identifies the bulk density. Values are for the fine earth fraction (excluding coarse fragment content), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.127. AWHC5_L

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Lowest Value (0-5cm Depth) (AWHC5_L) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.128. AWHC5_V

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Weighted Average (0-5cm Depth) (AWHC5_V) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.129. AWHC5_H

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Highest Value (0-5cm Depth) (AWHC5_H) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.130. AWHC15_L

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Lowest Value (5-15cm Depth) (AWHC15_L) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.131. AWHC15_V

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Weighted Average (5-15cm Depth) (AWHC15_V) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.132. AWHC15_H

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Highest Value (5-15cm Depth) (AWHC15_H) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.133. AWHC30_L

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Lowest Value (15-30cm Depth) (AWHC30_L) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.134. AWHC30_V

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Weighted Average (15-30cm Depth) (AWHC30_V) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.135. AWHC30_H

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Highest Value (15-30cm Depth) (AWHC30_H) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.136. AWHC60_L

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Lowest Value (30-60cm Depth) (AWHC60_L) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.137. AWHC60_V

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Weighted Average (30-60cm Depth) (AWHC60_V) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.138. AWHC60_H

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Highest Value (30-60cm Depth) (AWHC60_H) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.139. AWHC100_L

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Lowest Value (60-100cm Depth) (AWHC100_L) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.140. AWHC100_V

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Weighted Average (60-100cm Depth) (AWHC100_V) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.141. AWHC100_H

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Highest Value (60-100cm Depth) (AWHC100_H) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.142. AWHC200_L

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Lowest Value (100-200cm Depth) (AWHC200_L) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.143. AWHC200_V

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Weighted Average (100-200cm Depth) (AWHC200_V) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.144. AWHC200_H

| | | | |
|---|---|---|---|
| Name | Available Water Holding Capacity, Highest Value (100-200cm Depth) (AWHC200_H) | | |
| Definition | Available Water Holding Capacity is computed for each of the specified depth increments using a specified pedotransfer function that references values from Organic Carbon, Sand, Silt, Clay, Bulk Density and Coarse Fragments in a computing method (3D5a) per the U.S. Department of Agriculture Soil Survey Laboratory Methods Manual, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | Integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.145. EC5_L

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Lowest Value (0-5cm Depth) (EC5_L) | | |
| Definition | Indicates the electrical conductivity (mS/M), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.146. EC5_V

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Weighted Average (0-5cm Depth) (EC5_V) | | |
| Definition | Indicates the electrical conductivity (mS/M), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.147. EC5_H

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Highest Value (0-5cm Depth) (EC5_H) | | |
| Definition | Indicates the electrical conductivity (mS/M), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.148. EC15_L

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Lowest Value (5-15cm Depth) (EC15_L) | | |
| Definition | Indicates the electrical conductivity (mS/M), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.149. EC15_V

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Weighted Average (5-15cm Depth) (EC15_V) | | |
| Definition | Indicates the electrical conductivity (mS/M), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.150. EC15_H

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Highest Value (5-15cm Depth) (EC15_H) | | |
| Definition | Indicates the electrical conductivity (mS/M), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.151. EC30_L

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Lowest Value (15-30cm Depth) (EC30_L) | | |
| Definition | Indicates the electrical conductivity (mS/M), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.152. EC30_V

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Weighted Average (15-30cm Depth) (EC30_V) | | |
| Definition | Indicates the electrical conductivity (mS/M), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.153. EC30_H

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Highest Value (15-30cm Depth) (EC30_H) | | |
| Definition | Indicates the electrical conductivity (mS/M), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.154. EC60_L

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Lowest Value (30-60cm Depth) (EC60_L) | | |
| Definition | Indicates the electrical conductivity (mS/M), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.155. EC60_V

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Weighted Average (30-60cm Depth) (EC60_V) | | |
| Definition | Indicates the electrical conductivity (mS/M), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.156. EC60_H

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Highest Value (30-60cm Depth) (EC60_H) | | |
| Definition | Indicates the electrical conductivity (mS/M), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.157. EC100_L

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Lowest Value (60-100cm Depth) (EC100_L) | | |
| Definition | Indicates the electrical conductivity (mS/M), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.158. EC100_V

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Weighted Average (60-100cm Depth) (EC100_V) | | |
| Definition | Indicates the electrical conductivity (mS/M), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.159. EC100_H

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Highest Value (60-100cm Depth) (EC100_H) | | |
| Definition | Indicates the electrical conductivity (mS/M), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.160. EC200_L

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Lowest Value (100-200cm Depth) (EC200_L) | | |
| Definition | Indicates the electrical conductivity (mS/M), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.161. EC200_V

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Weighted Average (100-200cm Depth) (EC200_V) | | |
| Definition | Indicates the electrical conductivity (mS/M), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.162. EC200_H

| | | | |
|---|---|---|---|
| Name | Electrical Conductivity, Highest Value (100-200cm Depth) (EC200_H) | | |
| Definition | Indicates the electrical conductivity (mS/M), | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.163. KSAT5_L

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Lowest Value (0-5cm Depth) (KSAT5_L) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.164. KSAT5_V

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Weighted Average (0-5cm Depth) (KSAT5_V) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.165. KSAT5_H

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Highest Value (0-5cm Depth) (KSAT5_H) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.166. KSAT15_L

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Lowest Value (5-15cm Depth) (KSAT15_L) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.167. KSAT15_V

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Weighted Average (5-15cm Depth) (KSAT15_V) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.168. KSAT15_H

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Highest Value (5-15cm Depth) (KSAT15_H) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.169. KSAT30_L

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Lowest Value (15-30cm Depth) (KSAT30_L) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.170. KSAT30_V

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Weighted Average (15-30cm Depth) (KSAT30_V) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.171. KSAT30_H

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Highest Value (15-30cm Depth) (KSAT30_H) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.172. KSAT60_L

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Lowest Value (30-60cm Depth) (KSAT60_L) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.173. KSAT60_V

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Weighted Average (30-60cm Depth) (KSAT60_V) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.174. KSAT60_H

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Highest Value (30-60cm Depth) (KSAT60_H) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.175. KSAT100_L

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Lowest Value (60-100cm Depth) (KSAT100_L) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.176. KSAT100_V

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Weighted Average (60-100cm Depth) (KSAT100_V) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.177. KSAT100_H

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Highest Value (60-100cm Depth) (KSAT100_H) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.178. KSAT200_L

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Lowest Value (100-200cm Depth) (KSAT200_L) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.179. KSAT200_V

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Weighted Average (100-200cm Depth) (KSAT200_V) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.180. KSAT200_H

| | | | |
|---|---|---|---|
| Name | Saturated Hydraulic Conductivity, Highest Value (100-200cm Depth) (KSAT200_H) | | |
| Definition | Indicates the saturated hydraulic conductivity, cm/h (centimeters per hour), (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | float | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.181. KP05_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Lowest Value (0-5cm Depth) (KP05_L) | | |
| Definition | Water retention at 0 kP (0-5cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.182. KP05_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Weighted Average (0-5cm Depth) (KP05_V) | | |
| Definition | Water retention at 0 kP (0-5cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.183. KP05_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Highest Value (0-5cm Depth) (KP05_H) | | |
| Definition | Water retention at 0 kP (0-5cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.184. KP015_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Lowest Value (5-15cm Depth) (KP015_L) | | |
| Definition | Water retention at 0 kP (5-15cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.185. KP015_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Weighted Average (5-15cm Depth) (KP015_V) | | |
| Definition | Water retention at 0 kP (5-15cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.186. KP015_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Highest Value (5-15cm Depth) (KP015_H) | | |
| Definition | Water retention at 0 kP (5-15cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.187. KP030_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Lowest Value (15-30cm Depth) (KP030_L) | | |
| Definition | Water retention at 0 kP (15-30cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.188. KP030_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Weighted Average (15-30cm Depth) (KP030_V) | | |
| Definition | Water retention at 0 kP (15-30cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.189. KP030_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Highest Value (15-30cm Depth) (KP030_H) | | |
| Definition | Water retention at 0 kP (15-30cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.190. KP060_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Lowest Value (30-60cm Depth) (KP060_L) | | |
| Definition | Water retention at 0 kP (30-60cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.191. KP060_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Weighted Average (30-60cm Depth) (KP060_V) | | |
| Definition | Water retention at 0 kP (30-60cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.192. KP060_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Highest Value (30-60cm Depth) (KP060_H) | | |
| Definition | Water retention at 0 kP (30-60cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.193. KP0100_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Lowest Value (60-100cm Depth) (KP0100_L) | | |
| Definition | Water retention at 0 kP (60 - 100cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.194. KP0100_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Weighted Average (60-100cm Depth) (KP0100_V) | | |
| Definition | Water retention at 0 kP (60 - 100cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.195. KP0100_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Highest Value (60-100cm Depth) (KP0100_H) | | |
| Definition | Water retention at 0 kP (60 - 100cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.196. KP0200_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Lowest Value (100-200cm Depth) (KP0200_L) | | |
| Definition | Water retention at 0 kP (100-200cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.197. KP0200_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Weighted Average (100-200cm Depth) (KP0200_V) | | |
| Definition | Water retention at 0 kP (100-200cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.198. KP0200_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 0 kP, Highest Value (100-200cm Depth) (KP0200_H) | | |
| Definition | Water retention at 0 kP (100-200cm depth). Indicates water retention at 0 kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.199. KP105_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Lowest Value (0-5cm Depth) (KP105_L) | | |
| Definition | Water retention at 10 kP (0-5cm depth). Indicates water retention at 10 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.200. KP105_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Weighted Average (0-5cm Depth) (KP105_V) | | |
| Definition | Water retention at 10 kP (0-5cm depth). Indicates water retention at 10 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.201. KP105_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Highest Value (0-5cm Depth) (KP105_H) | | |
| Definition | Water retention at 10 kP (0-5cm depth). Indicates water retention at 10 kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.202. KP1015_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Lowest Value (5-15cm Depth) (KP1015_L) | | |
| Definition | Water retention at 10 kP (5-15cm depth). Indicates water retention at 10 kP, in percent by total soil volume (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.203. KP1015_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Weighted Average (5-15cm Depth) (KP1015_V) | | |
| Definition | Water retention at 10 kP (5-15cm depth). Indicates water retention at 10 kP, in percent by total soil volume (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.204. KP1015_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Highest Value (5-15cm Depth) (KP1015_H) | | |
| Definition | Water retention at 10 kP (5-15cm depth). Indicates water retention at 10 kP, in percent by total soil volume (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.205. KP1030_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Lowest Value (15-30cm Depth) (KP1030_L) | | |
| Definition | Water retention at 10 kP (15-30cm depth). Indicates water retention at 10 kP, in percent by total soil volume (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.206. KP1030_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Weighted Average (15-30cm Depth) (KP1030_V) | | |
| Definition | Water retention at 10 kP (15-30cm depth). Indicates water retention at 10 kP, in percent by total soil volume (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.207. KP1030_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Highest Value (15-30cm Depth) (KP1030_H) | | |
| Definition | Water retention at 10 kP (15-30cm depth). Indicates water retention at 10 kP, in percent by total soil volume (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.208. KP1060_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Lowest Value (30-60cm Depth) (KP1060_L) | | |
| Definition | Water retention at 10 kP (30-60cm depth). Indicates water retention at 10 kP, in percent by total soil volume (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.209. KP1060_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Weighted Average (30-60cm Depth) (KP1060_V) | | |
| Definition | Water retention at 10 kP (30-60cm depth). Indicates water retention at 10 kP, in percent by total soil volume (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.210. KP1060_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Highest Value (30-60cm Depth) (KP1060_H) | | |
| Definition | Water retention at 10 kP (30-60cm depth). Indicates water retention at 10 kP, in percent by total soil volume (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.211. KP10100_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Lowest Value (60-100cm Depth) (KP10100_L) | | |
| Definition | Water retention at 10 kP (60-100cm depth). Indicates water retention at 10 kP, in percent by total soil volume (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.212. KP10100_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Weighted Average (60-100cm Depth) (KP10100_V) | | |
| Definition | Water retention at 10 kP (60-100cm depth). Indicates water retention at 10 kP, in percent by total soil volume (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.213. KP10100_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Highest Value (60-100cm Depth) (KP10100_H) | | |
| Definition | Water retention at 10 kP (60-100cm depth). Indicates water retention at 10 kP, in percent by total soil volume (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.214. KP10200_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Lowest Value (100-200cm Depth) (KP10200_L) | | |
| Definition | Water retention at 10 kP (100-200cm depth). Indicates water retention at 10 kP, in percent by total soil volume (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.215. KP10200_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Weighted Average (100-200cm Depth) (KP10200_V) | | |
| Definition | Water retention at 10 kP (100-200cm depth). Indicates water retention at 10 kP, in percent by total soil volume (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.216. KP10200_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 10 kP, Highest Value (100-200cm Depth) (KP10200_H) | | |
| Definition | Water retention at 10 kP (100-200cm depth). Indicates water retention at 10 kP, in percent by total soil volume (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.217. KP335_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Lowest Value (0-5cm Depth) (KP335_L) | | |
| Definition | Water retention at 33 kP (0-5cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.218. KP335_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Weighted Average (0-5cm Depth) (KP335_V) | | |
| Definition | Water retention at 33 kP (0-5cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.219. KP335_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Highest Value (0-5cm Depth) (KP335_H) | | |
| Definition | Water retention at 33 kP (0-5cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (highest polygon value).. | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.220. KP3315_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Lowest Value (5-15cm Depth) (KP3315_L) | | |
| Definition | Water retention at 33 kP (5-15cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.221. KP3315_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Weighted Average (5-15cm Depth) (KP3315_V) | | |
| Definition | Water retention at 33 kP (5-15cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.222. KP3315_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Highest Value (5-15cm Depth) (KP3315_H) | | |
| Definition | Water retention at 33 kP (5-15cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.223. KP3330_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Lowest Value (15-30cm Depth) (KP3330_L) | | |
| Definition | Water retention at 33 kP (15-30cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.224. KP3330_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Weighted Average (15-30cm Depth) (KP3330_V) | | |
| Definition | Water retention at 33 kP (15-30cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.225. KP3330_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Highest Value (15-30cm Depth) (KP3330_H) | | |
| Definition | Water retention at 33 kP (15-30cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.226. KP3360_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Lowest Value (30-60cm Depth) (KP3360_L) | | |
| Definition | Water retention at 33 kP (30-60cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.227. KP3360_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Weighted Average (30-60cm Depth) (KP3360_V) | | |
| Definition | Water retention at 33 kP (30-60cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.228. KP3360_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Highest Value (30-60cm Depth) (KP3360_H) | | |
| Definition | Water retention at 33 kP (30-60cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.229. KP33100_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Lowest Value (60-100cm Depth) (KP33100_L) | | |
| Definition | Water retention at 33 kP (60-100cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.230. KP33100_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Weighted Average (60-100cm Depth) (KP33100_V) | | |
| Definition | Water retention at 33 kP (60-100cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.231. KP33100_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Highest Value (60-100cm Depth) (KP33100_H) | | |
| Definition | Water retention at 33 kP (60-100cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.232. KP33200_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Lowest Value (100-200cm Depth) (KP33200_L) | | |
| Definition | Water retention at 33 kP (100-200cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.233. KP33200_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Weighted Average (100-200cm Depth) (KP33200_V) | | |
| Definition | Water retention at 33 kP (100-200cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.234. KP33200_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 33 kP, Highest Value (100-200cm Depth) (KP33200_H) | | |
| Definition | Water retention at 33 kP (100-200cm depth). Indicates water retention at 33 kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.235. KP155_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Lowest Value (0-5cm Depth) (KP155_L) | | |
| Definition | Water retention at 1500 kP (0-5cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.236. KP155_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Weighted Average (0-5cm Depth) (KP155_V) | | |
| Definition | Water retention at 1500 kP (0-5cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.237. KP155_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Highest Value (0-5cm Depth) (KP155_H) | | |
| Definition | Water retention at 1500 kP (0-5cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.238. KP1515_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Lowest Value (5-15cm Depth) (KP1515_L) | | |
| Definition | Water retention at 1500 kP (5-15cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.239. KP1515_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Weighted Average (5-15cm Depth) (KP1515_V) | | |
| Definition | Water retention at 1500 kP (5-15cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.240. KP1515_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Highest Value (5-15cm Depth) (KP1515_H) | | |
| Definition | Water retention at 1500 kP (5-15cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.241. KP1530_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Lowest Value (15-30cm Depth) (KP1530_L) | | |
| Definition | Water retention at 1500 kP (15-30cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.242. KP1530_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Weighted Average (15-30cm Depth) (KP1530_V) | | |
| Definition | Water retention at 1500 kP (15-30cm depth). Indicates water retention at 1500kP, in percent by total soil volume (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.243. KP1530_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Highest Value (15-30cm Depth) (KP1530_H) | | |
| Definition | Water retention at 1500 kP (15-30cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.244. KP1560_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Lowest Value (30-60cm Depth) (KP1560_L) | | |
| Definition | Water retention at 1500 kP (30-60cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.245. KP1560_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Weighted Average (30-60cm Depth) (KP1560_V) | | |
| Definition | Water retention at 1500 kP (30-60cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.246. KP1560_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Highest Value (30-60cm Depth) (KP1560_H) | | |
| Definition | Water retention at 1500 kP (30-60cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.247. KP15100_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Lowest Value (60-100cm Depth) (KP15100_L) | | |
| Definition | Water retention at 1500 kP (60-100cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.248. KP15100_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Weighted Average (60-100cm Depth) (KP15100_V) | | |
| Definition | Water retention at 1500 kP (60-100cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.249. KP15100_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Highest Value (60-100cm Depth) (KP15100_H) | | |
| Definition | Water retention at 1500 kP (60-100cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.250. KP15200_L

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Lowest Value (100-200cm Depth) (KP15200_L) | | |
| Definition | Water retention at 1500 kP (100-200cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (lowest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.251. KP15200_V

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Weighted Average (100-200cm Depth) (KP15200_V) | | |
| Definition | Water retention at 1500 kP (100-200cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (weighted average value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

#### 4.2.1.252. KP15200_H

| | | | |
|---|---|---|---|
| Name | Water Retention at 1500 kP, Highest Value (100-200cm Depth) (KP15200_H) | | |
| Definition | Water retention at 1500 kP (100-200cm depth). Indicates water retention at 1500kP, in percent by total soil volume, (highest polygon value). | | |
| Aliases | | | |
| Producer | CanSIS | | |
| Value Data Type | integer | | |
| Value Domain Type | 0 (“not enumerated”) | | |
| Value Domain | | | |
| | Feature Attribute Value | | |
| | Label | Code | Definition |
| | | | |

# 5. REFERENCE SYSTEMS

## 5.1. Spatial reference system

Horizontal coordinate reference system: NAD 1983
Map projection: NAD1983 Canada Atlas Lambert; EPSG: 3978

## 5.2. Temporal reference system

Gregorian calendar

# 6. DATA QUALITY

## 6.1. Completeness

Measure not defined at this time.

## 6.2. Logical consistency

| Data Quality Element | Measure | Method | Result |
|---|---|---|---|
| Domain consistency | Number of items not in conformance with their value domain | Programmatic data check | 0 |

## 6.3. Positional accuracy

Measure not defined at this time.

## 6.4. Temporal accuracy

Measure not defined at this time.

## 6.5. Thematic accuracy

Measure not defined at this time.

## 6.6. Lineage statement

| | |
|---|---|
| Lineage Statement | This product follows the techniques and meets the standards and specifications of the GlobalSoilMap.net project. |
| Scope | Dataset (Gridded Soil Landscapes of Canada) |

# 7. DATA CAPTURE

Non-existent spatial representation of constituent soil components in map polygons requires the use of spatially weighted means. The weighted mean is considered to be spatial in relation to its map unit polygon based on the relative contribution of each component within the spatial constraints of its associated soil polygon map unit. Within each map unit, a weighted mean is calculated as follows:

$$\mu^* = \sum_{i=1}^{m} w_i z_i$$

where $z_i$ is the estimated soil property and $w_i$ is the areal proportion of component *i* within the map unit. *m* is the number of soil components in the map unit that have data. The weighted mean thus reflects only the soil attributes proportion of the map unit represented by the defined applicable components. Non–soil components such as rock outcrops, water surfaces, or urban are excluded from the spatially weighted mean calculation.

# 8. DATA MAINTENANCE

Frequency: irregular

# 9. PORTRAYAL

Not applicable.

# 10. DATA PRODUCT DELIVERY

TIF
Format name: Tag Interleaved File
version: 6.0

specification: GeoTIFF is format extension for storing georeference
and geocoding information in a TIFF 6.0 compliant raster file by tying a raster image to a known model space or map projection.
languages: eng
character set: utf8

# 11. METADATA

The metadata requirements follow the Government of Canada's Treasury Board Standard on Geospatial Data (ISO 19115).