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Surficial Data Model, version 2.1.0: Revisions to the science language of the integrated Geological Survey of Canada data model for surficial geology maps

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Publications in this series have not been edited; they are released as submitted by the author.

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Introduction

The Geological Survey of Canada (GSC) through the Geo-mapping for Energy and Minerals Program (GEM) has undertaken the Geological Map Flow project (GMF) to develop protocols for the collection, management (compilation, interpretation), and dissemination of surficial and bedrock geology data and map information. This document presents the version 2.1.0 of the science language implemented in the GIS data model and workflow for the production of surficial geology maps and datasets at the GSC. It represents an update by the GSC Surficial Geology Legend Committee to the Surficial Data Model (SDM) version 2.0 that was published by Deblonde et al., (2014).

> This Open File contains a summary of additions and modifications (new map units, line and point symbols, feature subtypes, notes on usage, etc.), a revised suggested order of map units and symbols for legends. New users are encouraged to review Open File 7631 for a complete description of the Surficial Data Model.

Background and objective

The science language for surficial geology maps was designed with the objective of facilitating the transition between the traditional way of publishing paper maps and the production of standardized digital data sets with a structured database. Hence, the focus of this document is largely based on symbolization with an effort to standardize the scientific terminology used to describe the various entities present on a surficial geology map. The GIS data model and workflow are implemented using ESRI™ ArcGIS™ geodatabase and software.

The science language originated from an extensive review of existing geological data models and map legends (Canadian and international). It was then refined by a small working group, known as the GSC Surficial Legend Review Committee, through iterative consultations with GSC surficial geology mappers. The first version of the surficial data model was published as version 1.2. The working group consists of surficial geology mappers, science editors, and GIS experts.

Following the implementation of version 1.2 of the data model and workflow, all comments and change requests provided by the GSC surficial geology mappers and GIS users were evaluated by the GSC Surficial Legend Review Committee and when required were discussed with the submitters. This Open File presents the resulting updated version of the surficial data model: version 2.1.0.

The science language for surficial geology maps produced by the GSC will continue to evolve as per the requirements of surficial geology mappers. The science language will be updated annually if required. Submission for additions or changes by GSC mappers should be done using these forms:

Surficial Feature Modification Form (English)	PDF	Use this form to submit suggestions for a symbol for a surficial geological feature.

Formulaire Visant La Modification D'Entites Superficielles (Français)	PDF	Utilisez ce formulaire pour soumettre des suggestions pour un symbole pour une structure géologique des dépôts meubles.

The completed forms should be sent to the "Surficial Geology Legend/Légende des formations superficielles" email available in the global Natural Resources Canada internal email address list. Questions, comments, and suggested changes by collaborators outside the GSC are welcome. They can be sent to any of the authors of this publication. The annual deadline for submitting suggested changes or additions is November 1st. All submissions will be reviewed by the Surficial Legend Review Committee by December 1st of that year and approved changes will be implemented in the surficial data model by February 1st of the following year. Requested changes should be submitted as soon as they are identified by mappers in order to avoid a large number of review requests in November of each year.

Science language and symbolization

As an integral part of the data model, this document presents changes to the science language and data symbolization required to produce standardized surficial geology data and maps at a scale of 1:100 000; however, the same symbols and units are applicable for surficial geology maps at a range of scales.

The science language is divided into three components:

1) Map units (polygons and boundaries)
2) Geomorphological features (polygons, lines, and points)
3) Field observations and measurements

Field observations and measurements are digitally recorded using a field-data collection tool (i.e. GanFeld).

Each of these components is defined in the sections below. A summary of all the entities depicted in the data model is presented in Table 1. Table 2 through Table 7 in this Open File present a detailed description of each new or modified entity according to its cartographic representation and highlights the changes between the previous version (2.0) of the model and this current version (2.1.0).

Geological events are used to assign an absolute or relative age to map units and geomorphological features. Table 8 presents a preliminary list of glaciation and/or interglaciation geological events that can be depicted on surficial geology maps.

Table 9 gives a description of the headers used in Table 2 through Table 7. Table 10 provides a summary of the science language terms used in the surficial data model. Table 11-13 provides a list of the map-unit genesis, categories and subcategories. Table 14 shows five examples of map-unit information as used in the geodatabase.

Table A-Tables included in this report.

Table	Information
1	Summary of all features depicted in the data model
2	Map-unit polygons
3	Map-unit boundaries
4	Geomorphological overlay polygons
5	Geomorphological lines
6	Geomorphological points
7	Field observations and measurements
8	Geological events
9	Table header descriptions
10	Domains
11	Map-unit genesis in legend chronological order
12	Map-unit categories
13	Map-unit subcategories
14	Examples of map-unit information in the geodatabase

Open File 7631 also contains one poster: 'Appendix A. Science language version 2.0'.

Map units

Map-unit definition

A map unit is defined as an area of ground distinguishable from surrounding areas on the basis of field observation and/or remotely sensed data (e.g. aerial photographs). Map units are based on the physical extent and geometry of the unconsolidated sediments lying between the bedrock and the surface, the sediment properties and characteristics (lithology, stratigraphy, surface morphology, thickness, and other properties), and their relationship to other map units. Map units are delineated either in the field or on imagery based on, for example, morphology, tone, texture, patterns, landform association, vegetation, or feature orientation. These attributes are then used to infer environment of deposition, genesis, and relative geological age. Field sites show where the map unit has been verified with ground observations.

Map-unit designators

A map unit is defined with a combination of upper- and lower-case letters that constitute the **map-unit designators** (e.g. Cz, Ap) (Fig. 1). One or two upper-case letters defines the dominant primary **genesis** of the sediments, process and/or environment of deposition, for example: GL = glaciolacustrine sediments and A = alluvial sediments (Table 11). The genesis is followed by one or two lower-case letters that define the **category** and reflect one of the following (Table 12; Fig. 1a):

- morphology
- environment of deposition
- thickness of deposit
- secondary processes

If required, the category is followed by a number that defines the **subcategory** of the map unit (Fig. 1b). The subcategory reflects the following (Table 13):

- a process
- a depositional environment
- the sediment composition
- the structure

If, for a given map unit, there is only one subcategory present within the map area (for example, all landslides are retrogressive thaw flow, Cz3), the subcategory is not necessary in the map unit designator, but is captured in the database.

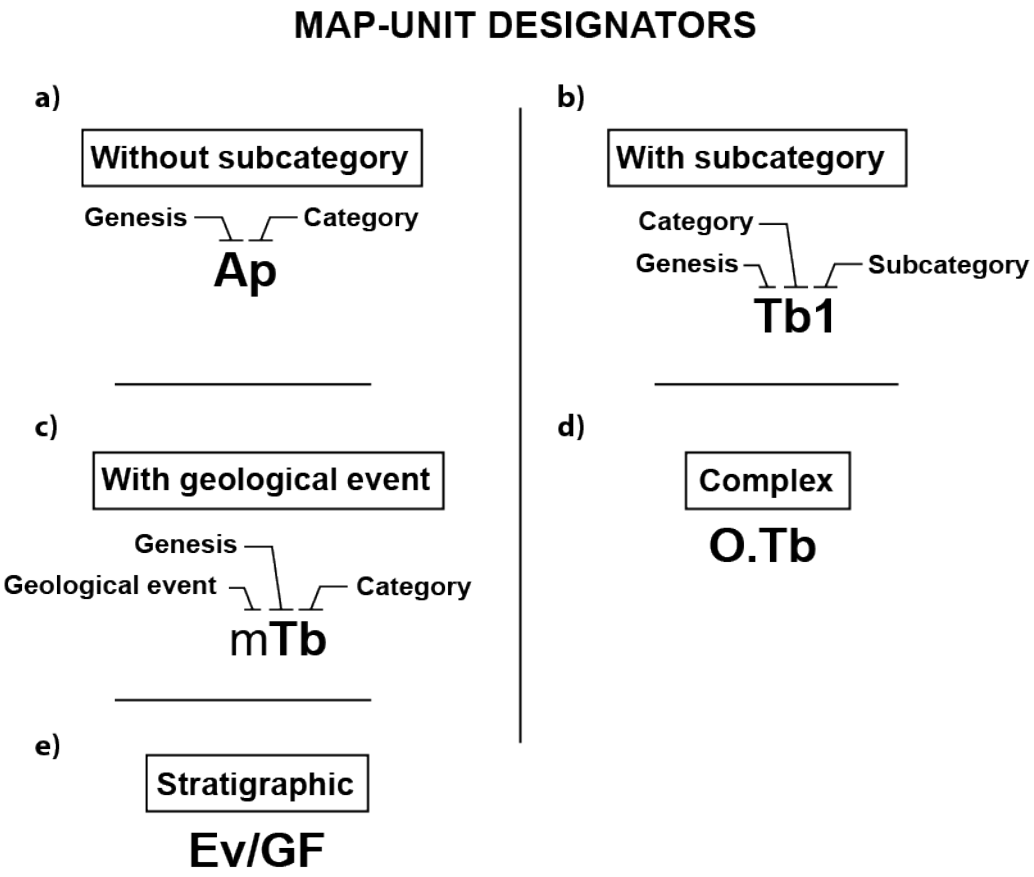

Figure 1 - Map-unit designators as labelled on maps.

In addition to subcategories, map units might need to be differentiated based on **geological events**. Geological events are defined based on time, provenance, depositional events, or erosional events, and can be divided according to one the four following characteristics:

1) Chronostratigraphy (e.g. Late Wisconsinan versus Holocene),
2) Ice provenance (e.g. Laurentide versus Cordilleran ice sheets),
3) Glacial and nonglacial intervals of known or unknown absolute age (e.g. Amundsen glaciation and Liverpool Bay interglaciation),
4) Ice readvance (e.g. Tuk Phase ice advance),

The geological-event attribute can be depicted on a map as a prefix in front of the map-unit designator (Fig. 1c). Table 8 presents the current list of geological-event prefixes for map-unit designators. Each prefix is unique.

If a single geological-event attribute is present within a map area, the prefix is not necessary in the map-unit designator, but is captured in the database. A prefix is only used for maps with two or more identical map units with different geological-event attribute (e.g. Late Wisconsinan (lw) till versus Neoglacial (n) till, see Table 8). In such a case, the geological-event prefix is mandatory for at least one of the map-unit designators in order to permit differentiation on the map.

Using the example above, a map with abundant Late Wisconsinan till-blanket polygons and few Neoglacial till-blanket polygons will preferably depict the former as Tb and the latter as nTb. lwTb may not be preferable, as the Late Wisconsinan time and/or provenance attribute (lw) would be the dominant and default geological-event attribute on the map; however, the author has the option to include the attribute prefixes for both types of time and/or provenance polygons, although it is not generally recommended.

As a general principle, the use of a single map-unit designator per polygon is preferred. A maximum of two map-unit designators can be used in cases where the surficial cover forms a complex pattern and the map units are too small to be mapped individually, yet constitute a significant aerial extent of the total polygon (e.g. O.Tb designates an area of organic deposits with numerous outcrops of till blanket). In such instances a dot ('.') is used to separate the map-unit designators (Fig. 1d). In addition, a stratigraphic relationship can be shown with a maximum of two map-unit designators separated by a slash ('/') (e.g. Ev/GF indicates Ev (eolian veneer) overlying GF (glaciofluvial sediments) (Fig. 1e). In both cases of using multiple map-unit designators, the first or the overlying designator determines the map-unit colour. The use of complex designators is not recommended where it is otherwise implicit (e.g. Tv.R or Tv/R). **Surficial geology mappers are encouraged to limit the use of complex designators and to avoid mapping large areas with complex designators**.

A complete list of map-unit designators and descriptions can be found in Table 2. Examples of map-unit information in the database can be found in Table 14.

Map-unit legend description

In the legend, map-unit descriptions should be presented in the following order: map-unit name, grain size, structure, colour, minimum and maximum thickness, morphology, stratigraphic relationships, depositional environment, and other characteristic features.

Map-unit legend order

Map-units in the legend should generally follow a chronological order with the oldest at the bottom and youngest at the top. A general chronological order is indicated in Tables 1 and 2; however, this order might need to be adapted specifically to a map area.

Map-unit boundaries

Five types of geological boundaries are available to mappers: defined, approximate, inferred, concealed, and arbitrary through water. Defined, approximate, and inferred boundaries are used, in decreasing order, to define the level of confidence of the location of a map-unit boundary. A concealed boundary can be used, for example, where a defined boundary is now under water since the area was flooded following the construction of a water reservoir. Arbitrary boundaries through water are used during map production to close all polygons under water bodies. This contact type is not shown on the final published map. A complete list of map-unit boundaries and descriptions can be found in Table 3.

Geomorphological features (polygons, lines, and points)

Geomorphological feature definition

Geomorphological features are landforms, sediments, or locations where specific data were collected. Depending on the mapping scale and the size of the feature on the ground, the observation will be represented as a polygon, a line, or a point superimposed on the map-unit polygon. Table 1 shows the summary list of geomorphological features.

Like the map units, geomorphological features are characterized by the environment of deposition, genesis, and relative geological age. These characteristics may be identical or different from the underlying map unit. For example, drumlins (geomorphological feature) could have the same environment of deposition, genesis, and relative age as the underlying till unit, but an active dune field could have different characteristics than the underlying glaciofluvial map unit. Furthermore, for certain features (e.g. terrace scarp, beach crest) the environment of formation generally can be deduced from the underlying and surrounding polygons, but is also specified in the database.

Similar to map polygons, geological events can be associated with points, lines, overlay polygons, and field observations. They are not labelled on the map, but captured in the database in the ‘Geological event name’ field.

Field observations and measurements are separated from other point features in the database to maintain this supplemental data collected in the field.

Overlay Polygon

An overlay polygon feature can either delineate a grouping of common thematic features that are too small to be mapped individually or a feature that is large enough to be shown as an area. The outline of the feature is digitized to be represented as a patterned symbol. Detailed polygon information is shown in Table 4.

Line

Use a geomorphology line if the feature is too small to be shown as an area, but long enough to show its true length. The location, length, and orientation of the central axis are shown. The linear axis of the feature is digitized to be represented as a linear symbol. All line symbols are drawn to scale using the right-side rule: the arrow appears at the end of

the line and the ornamentation appears on the right side of the line as shown in Figure 2. Detailed line information is shown in Table 5.

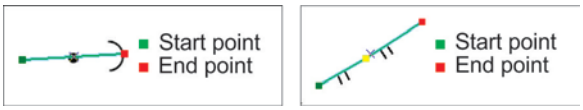

Figure 2 - Line digitizing direction.

Point

Use a geomorphology point if the feature is too small to be shown to scale as an area or a line. The centre location and orientation are shown. The centre location and direction of the feature are digitized to be represented as a point symbol. All point symbols are oriented with zero degrees pointing to the north and based at the centre of the symbol (Fig. 3). Detailed point information is shown in Table 6.

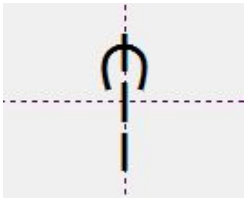

Figure 3 - Point digitizing direction

Field observations and measurements symbolized on maps

Field observations and measurement definition

Field observations and measurement information is recorded using a field-data collection tool (i.e. GanFeld). Only the information that can be represented as a symbol on a map is shown in the field observations and measurements table (Table 7). The central location of the field site is digitized to be represented as a point symbol. Figure 4 shows the different data-collection processes.

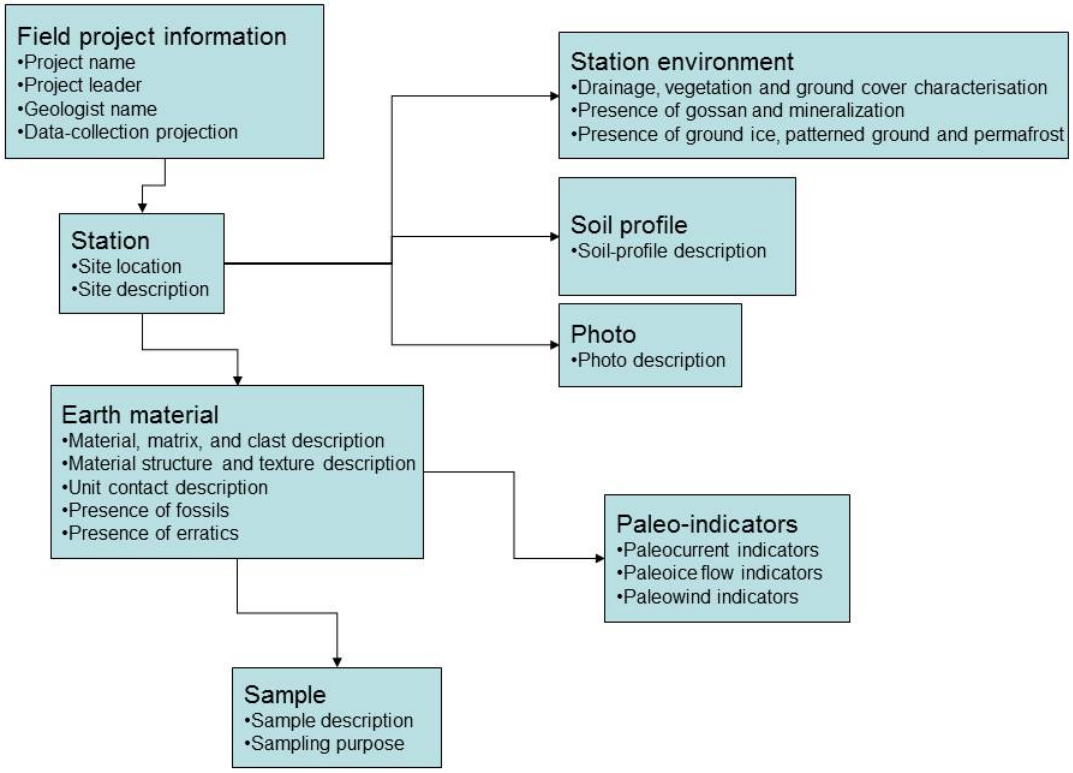

Figure 4 - Field-data collection process.

Geomorphological feature order in the map legend

Line and point symbols should be placed below the map units. Like the map units, they should be listed in order of age with the youngest at the top. Generally, features on bedrock are assumed to be oldest. Features formed in subglacial settings are older than those associated with ice-contact processes, which are assumed to be older than features associated to proglacial outwash. Proglacial outwash features are assumed to be older than glacial-lake features. Items that do not have a geological time connotation (e.g. sampling site, gravel pit, field station) are placed at the bottom of the list and are listed with the legend order in table 1)

References

Aylsworth, J.M., 1990. Surficial geology, Armit Lake, District of Keewatin, Northwest Territories; Geological Survey of Canada, Preliminary Map 45-1989, scale 1:250 000. doi:10.4095/131453.

Deblonde, C., Plouffe, A., Boisvert, E., Buller, G., Davenport, P., Everett, D., Huntley, D., Inglis, E., Kerr, D., Moore, A., Paradis, S. J., Parent, M., Smith, R., St-Onge, D., and Weatherston, A., 2012. Science language for an integrated Geological Survey of Canada

data model for surficial maps, Version 1.2; Geological Survey of Canada, Open File 7003, 238 p. doi:10.4095/290144

Deblonde, C., Plouffe, A., Eagles, S., Everett, D., Huntley, D.H., Inglis, E., Kerr, D.E., Moore, A., Parent, M., Robertson, L., Smith, I.R., St-Onge, D.A., and Weatherston, A., 2014. Science language for an integrated Geological Survey of Canada data model for surficial geology maps, version 2.0; Geological Survey of Canada, Open File 7631; 464 p. doi:10.4095/294225

Dredge, L.A., 1994. Surficial geology, Barrow River, District of Franklin, Northwest Territories; Geological Survey of Canada, Map 1849A, scale 1:200 000. doi:10.4095/203635

Dredge, L.A., 2002. Quaternary geology of southern Melville Peninsula, Nunavut; Geological Survey of Canada, Bulletin 561 (CD_ROM). doi:10.4095/213215

Dredge, L.A. and Nixon, F.M., 1993. Surficial geology, Northern Melville Peninsula, District of Franklin, Northwest Territories; Geological Survey of Canada, Map 1782A, scale 1:200 000. doi:10.4095/184152

Duk-Rodkin, A., 1999. Glacial limits map of Yukon Territory; Geological Survey of Canada, Open File 3694, scale 1:100 000. doi:10.4095/210739.

Duk-Rodkin, A. and Hughes, O.L., 1993. Surficial geology, Upper Ramparts River, District of Mackenzie, Northwest Territories; Geological Survey of Canada, Map 1783A, scale 1:250 000. doi:10.4095/184153

Duk-Rodkin, A. and Hughes, O.L., 2002. Surficial geology, Carcajou Canyon, Northwest Territories; Geological Survey of Canada, Map 1988A, scale 1:250 000. doi:10.4095/213616

Dyke, A.S., 2011. Surficial geology, Abraham Bay north, Baffin Island, Nunavut; Geological Survey of Canada, Canadian Geoscience Map 16, (ed. prelim.), scale 1:100 000. doi:10.4095/288960

Hodgson, D.A., 1993. Wynniatt Bay, District of Franklin, Northwest Territories; Geological Survey of Canada, Open File 2718, scale 1:250 000. doi:10.4095/184217

Klassen, R.W., 1971. Surficial geology, Franklin Bay and Brock River, District of Mackenzie, Northwest Territories; Geological Survey of Canada, Open File 48, scale 1:250 000. doi:10.4095/129145

Rampton, V.N., 1982. Quaternary geology, Yukon Coastal Plain, Yukon Territory-Northwest Territory; Geological Survey of Canada, Map 1503A, scale 1:250 000. doi:10.4095/111348

Rampton, V.N., 1987. Surficial geology, Tuktoyaktuk Coastlands, District of Mackenzie, Northwest Territories; Geological Survey of Canada, Map 1647A, scale 1:500 000. doi:10.4095/125160

Vincent, J.-S., 1980. Surficial geology, Banks Island, North Half, Northwest Territories / Géologie des dépôts meubles, Ile Banks, Partie nord, Territoires du nord-ouest; Geological Survey of Canada, Preliminary Map 16-1979, scale 1:250 000. doi:10.4095/109647

Vincent, J.-S., 1983. Géologie du quaternaire, Ile Banks, District de Franklin, Térritoires du nord-ouest / Quaternary geology, Banks Island, District of Franklin, Northwest Territories; Geological Survey of Canada, Map 1565A, scale 1:500 000. doi:10.4095/119518

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The current surficial legend review committee includes the surficial geologists A. Plouffe, J.E. Campbell, D.H. Huntley, D.E. Kerr (committee chair), M. Parent, , and D. St-Onge; the scientific editors E. Inglis, and A. Weatherston; the surficial data model developer R. Cocking; and the GIS specialists S. Eagles, D. Everett, and L. Robertson. The committee is aided by Ganfeld developer G. Buller.

R.B. Cocking would like to thank C. Deblonde for her patient support in transitioning the Surficial Data Model.

Comments and suggestions can be forwarded to any member of the surficial legend review committee.

Table 1: Feature summary

Map-unit polygons sorted in carto legend order

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Glacial Ice or Snowpack	Glacier ou neige pérenne	Glacial Ice or Snowpack - Snowpacks (All)	Glacier ou neige pérenne - Neige pérenne (Tout)	Map-unit polygons
		Glacial Ice or Snowpack - Glacier or icefield or icecap (All)	Glacier ou neige pérenne - Glacier ou champ de glace ou callote glaciaire (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Anthropogenic deposits	Dépôts anthropiques	Anthropogenic deposits - Undifferentiated (All)	Dépôts anthropiques - Non différencié(s) (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Organic deposits	Sédiments organiques	Organic deposits - Fen deposits (All)	Sédiments organiques - Sédiments de marécages et de marais (Tout)	Map-unit polygons
		Organic deposits - Bog deposits (All)	Sédiments organiques - Sédiments de tourbières (Tout)	Map-unit polygons
		Organic deposits - Salt marsh (All)	Sédiments organiques - Marais salant (Tout)	Map-unit polygons
		Organic deposits - Veneer (All)	Sédiments organiques - En couverture mince (Tout)	Map-unit polygons
		Organic deposits - Blanket (All)	Sédiments organiques - En couverture continue (Tout)	Map-unit polygons
		Organic deposits - Undifferentiated deposits (All)	Sédiments organiques - Sédiments non différenciés (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d’entité géomorphologique (division) Fr	Feature class
Eolian sediments	Sédiments éoliens	Eolian sediments - Loess (All)	Sédiments éoliens - Loess (Tout)	Map-unit polygons
		Eolian sediments - Dunes (All)	Sédiments éoliens - Dunes (Tout)	Map-unit polygons
		Eolian sediments - Veneer (All)	Sédiments éoliens - En couverture mince (Tout)	Map-unit polygons
		Eolian sediments - Undifferentiated sediments (All)	Sédiments éoliens - Sédiments non différenciés (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d’entité géomorphologique (division) Fr	Feature class
Colluvial and mass-wasting deposits	Dépôts de versants	Colluvial and mass-wasting deposits - Fan sediments (All)	Dépôts de versants - Cônes d'éboulis (Tout)	Map-unit polygons
		Colluvial and mass-wasting deposits - Apron or talus scree deposits (Stratified)	Dépôts de versants - Dépôts d'éboulis (Stratifié)	Map-unit polygons
		Colluvial and mass-wasting deposits - Apron or talus scree deposits (Unstratified)	Dépôts de versants - Dépôts d'éboulis (Non stratifié)	Map-unit polygons
		Colluvial and mass-wasting deposits - Apron or talus scree deposits (Unspecified)	Dépôts de versants - Dépôts d'éboulis (Non specifié)	Map-unit polygons
		Colluvial and mass-wasting deposits - Landslide deposits (Avalanche)	Dépôts de versants - Dépôts de glissement de terrain (Avalanche)	Map-unit polygons
		Colluvial and mass-wasting deposits - Landslide deposits (Mud flow)	Dépôts de versants - Dépôts de glissement de terrain (Coulée boueuse)	Map-unit polygons
		Colluvial and mass-wasting deposits - Landslide deposits (Retrogressive thaw flow)	Dépôts de versants - Dépôts de glissement de terrain (Coulée de fonte rétrogressive)	Map-unit polygons
		Colluvial and mass-wasting deposits - Landslide deposits (Rotational landslide)	Dépôts de versants - Dépôts de glissement de terrain (Glissement rotationnel)	Map-unit polygons
		Colluvial and mass-wasting deposits - Landslide deposits (Translational landslide)	Dépôts de versants - Dépôts de glissement de terrain (Glissement translationnel)	Map-unit polygons
		Colluvial and mass-wasting deposits - Landslide deposits (Unspecified)	Dépôts de versants - Dépôts de glissement de terrain (Non specifié)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
		Colluvial and mass-wasting deposits - Rock glacier (All)	Dépôts de versants - Glacier rocheux (Tout)	Map-unit polygons
		Colluvial and mass-wasting deposits - Veneer (All)	Dépôts de versants - En couverture mince (Tout)	Map-unit polygons
		Colluvial and mass-wasting deposits - Blanket (All)	Dépôts de versants - En couverture continue (Tout)	Map-unit polygons
		Colluvial and mass-wasting deposits - Undifferentiated deposits (All)	Dépôts de versants - Dépôts non différenciés (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Alluvial sediments	Sédiments alluviaux	Alluvial sediments - Floodplain sediments (All)	Sédiments alluviaux - Alluvions de plaine inondable (Tout)	Map-unit polygons
		Alluvial sediments - Fan sediments (All)	Sédiments alluviaux - Cônes alluviaux (Tout)	Map-unit polygons
		Alluvial sediments - Intertidal or estuarine sediments (All)	Sédiments alluviaux - Sédiments alluviaux intertidaux ou estuariens (Tout)	Map-unit polygons
		Alluvial sediments - Terraced sediments (All)	Sédiments alluviaux - Alluvions de terrasse fluviale (Tout)	Map-unit polygons
		Alluvial sediments - Veneer (All)	Sédiments alluviaux - En couverture mince (Tout)	Map-unit polygons
		Alluvial sediments - Blanket (All)	Sédiments alluviaux - En couverture continue (Tout)	Map-unit polygons
		Alluvial sediments - Undifferentiated sediments (All)	Sédiments alluviaux - Sédiments non différenciés (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Lacustrine sediments	Sédiments lacustres	Lacustrine sediments - Beach sediments (All)	Sédiments lacustres - Sédiments de plage (Tout)	Map-unit polygons
		Lacustrine sediments - Deltaic sediments (All)	Sédiments lacustres - Sédiments deltaïques (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
		Lacustrine sediments - Littoral and nearshore sediments (All)	Sédiments lacustres - Sédiments littoraux et prélittoraux (Tout)	Map-unit polygons
		Lacustrine sediments - Offshore sediments (All)	Sédiments lacustres - Sédiments bassinaux (Tout)	Map-unit polygons
		Lacustrine sediments - Veneer (All)	Sédiments lacustres - En couverture mince (Tout)	Map-unit polygons
		Lacustrine sediments - Blanket (All)	Sédiments lacustres - En couverture continue (Tout)	Map-unit polygons
		Lacustrine sediments - Undifferentiated sediments (All)	Sédiments lacustres - Sédiments non différenciés (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Marine sediments	Sédiments marins	Marine sediments - Terraced sediments (All)	Sédiments marins - Sédiments de terrasses (Tout)	Map-unit polygons
		Marine sediments - Beach sediments (All)	Sédiments marins - Sédiments de plage (Tout)	Map-unit polygons
		Marine sediments - Deltaic sediments (All)	Sédiments marins - Sédiments deltaïques (Tout)	Map-unit polygons
		Marine sediments - Intertidal sediments (All)	Sédiments marins - Sédiments intertidaux (Tout)	Map-unit polygons
		Marine sediments - Littoral and nearshore sediments (All)	Sédiments marins - Sédiments littoraux et prélittoraux (Tout)	Map-unit polygons
		Marine sediments - Offshore sediments (All)	Sédiments marins - Sédiments bassinaux (Tout)	Map-unit polygons
		Marine sediments - Veneer (All)	Sédiments marins - En couverture mince (Tout)	Map-unit polygons
		Marine sediments - Blanket (All)	Sédiments marins - En couverture continue (Tout)	Map-unit polygons
		Marine sediments - Undifferentiated sediments (All)	Sédiments marins - Sédiments non différenciés (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Glaciomarine sediments	Sédiments glaciomarins	Glaciomarine sediments - Beach sediments (All)	Sédiments glaciomarins - Sédiments de plage (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d’entité géomorphologique (division) Fr	Feature class
		Glaciomarine sediments - Deltaic sediments (All)	Sédiments glaciomarins - Sédiments deltaïques (Tout)	Map-unit polygons
		Glaciomarine sediments - Intertidal sediments (All)	Sédiments glaciomarins - Sédiments intertidaux (Tout)	Map-unit polygons
		Glaciomarine sediments - Littoral and nearshore sediments (All)	Sédiments glaciomarins - Sédiments littoraux et prélittoraux (Tout)	Map-unit polygons
		Glaciomarine sediments - Offshore sediments (All)	Sédiments glaciomarins - Sédiments bassinaux (Tout)	Map-unit polygons
		Glaciomarine sediments - Submarine outwash fan sediments (All)	Sédiments glaciomarins - Sédiments de cône d'épandage sous-marin (Tout)	Map-unit polygons
		Glaciomarine sediments - Submarine moraine complex (All)	Sédiments glaciomarins - Sédiments de complexe morainique sous-marin (Tout)	Map-unit polygons
		Glaciomarine sediments - Veneer (All)	Sédiments glaciomarins - En couverture mince (Tout)	Map-unit polygons
		Glaciomarine sediments - Blanket (All)	Sédiments glaciomarins - En couverture continue (Tout)	Map-unit polygons
		Glaciomarine sediments - Undifferentiated sediments (All)	Sédiments glaciomarins - Sédiments non différenciés (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d’entité géomorphologique (division) Fr	Feature class
Glaciolacustrine sediments	Sédiments glaciolacustres	Glaciolacustrine sediments - Beach sediments (All)	Sédiments glaciolacustres - Sédiments de plage (Tout)	Map-unit polygons
		Glaciolacustrine sediments - Deltaic sediments (All)	Sédiments glaciolacustres - Sédiments deltaïques (Tout)	Map-unit polygons
		Glaciolacustrine sediments - Littoral and nearshore sediments (All)	Sédiments glaciolacustres - Sédiments littoraux et prélittoraux (Tout)	Map-unit polygons
		Glaciolacustrine sediments - Offshore sediments (All)	Sédiments glaciolacustres - Sédiments bassinaux (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
		Glaciolacustrine sediments - Subaqueous outwash fan sediments (All)	Sédiments glaciolacustres - Sédiments de cône d'épandage subaquatique (Tout)	Map-unit polygons
		Glaciolacustrine sediments - Subaqueous moraine complex (All)	Sédiments glaciolacustres - Sédiments de complexe morainique subaquatique (Tout)	Map-unit polygons
		Glaciolacustrine sediments - Hummocky sediments (All)	Sédiments glaciolacustres - Sédiments bosselés (Tout)	Map-unit polygons
		Glaciolacustrine sediments - Veneer (All)	Sédiments glaciolacustres - En couverture mince (Tout)	Map-unit polygons
		Glaciolacustrine sediments - Blanket (All)	Sédiments glaciolacustres - En couverture continue (Tout)	Map-unit polygons
		Glaciolacustrine sediments - Undifferentiated sediments (All)	Sédiments glaciolacustres - Sédiments non différenciés (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Glaciofluvial sediments	Sédiments fluvioglaciaires	Glaciofluvial sediments - Outwash plain sediments (All)	Sédiments fluvioglaciaires - Sédiments de plaine d'épandage fluvioglaciaire (Tout)	Map-unit polygons
		Glaciofluvial sediments - Terraced sediments (All)	Sédiments fluvioglaciaires - Sédiments de terrasses (Tout)	Map-unit polygons
		Glaciofluvial sediments - Outwash fan sediments (Subaerial)	Sédiments fluvioglaciaires - Sédiments de cône d'épandage proglaciaire (Subaérien)	Map-unit polygons
		Glaciofluvial sediments - Outwash fan sediments (Subaqueous)	Sédiments fluvioglaciaires - Sédiments de cône d'épandage proglaciaire (Subaquatique)	Map-unit polygons
		Glaciofluvial sediments - Outwash fan sediments (Unspecified)	Sédiments fluvioglaciaires - Sédiments de cône d'épandage proglaciaire (Non specifié)	Map-unit polygons
		Glaciofluvial sediments - Hummocky sediments (All)	Sédiments fluvioglaciaires - Sédiments bosselés (Tout)	Map-unit polygons
		Glaciofluvial sediments - Ice-contact sediments (All)	Sédiments fluvioglaciaires - Sédiments juxtaglaciaires (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
		Glaciofluvial sediments - Kame terrace (All)	Sédiments fluvioglaciaires - Terrasse de kame (Tout)	Map-unit polygons
		Glaciofluvial sediments - Esker (All)	Sédiments fluvioglaciaires - Esker (Tout)	Map-unit polygons
		Glaciofluvial sediments - Veneer (All)	Sédiments fluvioglaciaires - En couverture mince (Tout)	Map-unit polygons
		Glaciofluvial sediments - Blanket (All)	Sédiments fluvioglaciaires - En couverture continue (Tout)	Map-unit polygons
		Glaciofluvial sediments - Undifferentiated sediments (All)	Sédiments fluvioglaciaires - Sédiments non différenciés (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Glacial sediments	Sédiments glaciaires	Glacial sediments - Rock-glacierized moraines (All)	Sédiments glaciaires - Moraines modifiées par des glaciers rocheux (Tout)	Map-unit polygons
		Glacial sediments - Hummocky till (Carbonate/calcareous)	Sédiments glaciaires - Till bosselé (Carbonaté/calcaireux)	Map-unit polygons
		Glacial sediments - Hummocky till (Unspecified)	Sédiments glaciaires - Till bosselé (Non specifié)	Map-unit polygons
		Glacial sediments - Moraine complex (Carbonate/calcareous)	Sédiments glaciaires - Complexe morainique (Carbonaté/calcaireux)	Map-unit polygons
		Glacial sediments - Moraine complex (Unspecified)	Sédiments glaciaires - Complexe morainique (Non specifié)	Map-unit polygons
		Glacial sediments - Ridged till; moraine (Carbonate/calcareous)	(Carbonaté/calcaireux)	Map-unit polygons
		Glacial sediments - Ridged till; moraine (Unspecified)	(Non specifié)	Map-unit polygons
		Glacial sediments - Streamlined till (Carbonate/calcareous)	Sédiments glaciaires - Till fuselé (Carbonaté/calcaireux)	Map-unit polygons
		Glacial sediments - Streamlined till (Unspecified)	Sédiments glaciaires - Till fuselé (Non specifié)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
		Glacial sediments - Weathered till (Carbonate/calcareous)	Sédiments glaciaires - Till météorisé (Carbonaté/calcaireux)	Map-unit polygons
		Glacial sediments - Weathered till (Unspecified)	Sédiments glaciaires - Till météorisé (Non specifié)	Map-unit polygons
		Glacial sediments - Veneer (Carbonate/calcareous)	Sédiments glaciaires - En couverture mince (Carbonaté/calcaireux)	Map-unit polygons
		Glacial sediments - Veneer (Unspecified)	Sédiments glaciaires - En couverture mince (Non specifié)	Map-unit polygons
		Glacial sediments - Blanket (Carbonate/calcareous)	Sédiments glaciaires - En couverture continue (Carbonaté/calcaireux)	Map-unit polygons
		Glacial sediments - Blanket (Unspecified)	Sédiments glaciaires - En couverture continue (Non specifié)	Map-unit polygons
		Glacial sediments - Undifferentiated sediments (All)	Sédiments glaciaires - Sédiments non différenciés (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Weathered bedrock or regolith	Roc météorisé ou régolithe	Weathered bedrock or regolith - Veneer (All)	Roc météorisé ou régolithe - En couverture mince (Tout)	Map-unit polygons
		Weathered bedrock or regolith - Blanket (All)	Roc météorisé ou régolithe - En couverture continue (Tout)	Map-unit polygons
		Weathered bedrock or regolith - Undifferentiated (All)	Roc météorisé ou régolithe - Non différencié(s) (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Volcanic deposits	Dépôts volcaniques	Volcanic deposits - Pyroclastic sediments (All)	Dépôts volcaniques - Sédiments pyroclastiques (Tout)	Map-unit polygons
		Volcanic deposits - Undifferentiated (All)	Dépôts volcaniques - Non différencié(s) (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Undifferentiated deposits	Dépôts non différenciés	Undifferentiated deposits - Undifferentiated deposits (All)	Dépôts non différenciés (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Bedrock	Substrat rocheux	Bedrock - Sedimentary (All)	Substrat rocheux - Sédimentaire (Tout)	Map-unit polygons
		Bedrock - Igneous (All)	Substrat rocheux - Igné (Tout)	Map-unit polygons
		Bedrock - Metamorphic (All)	Substrat rocheux - Métamorphique (Tout)	Map-unit polygons
		Bedrock - Undifferentiated (All)	Substrat rocheux - Non différencié(s) (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Unmapped Area	Région non cartographiée	Unmapped Area (All)	Région non cartographiée (Tout)	Map-unit polygons

Group En	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
To be defined	A déterminer	To be defined (All)	A déterminer (Tout)	Map-unit polygons

Geomorphological features sorted in carto legend order

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Nivation hollow (All)	Niche de nivation (Tout)	Geomorphological overlay polygons
Miscellaneous features	Divers	Evaporites (All)	Évaporites (Tout)	Geomorphological overlay polygons
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Recently deglaciated area (All)	Région récemment déglacée (Tout)	Geomorphological overlay polygons
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Thermokarst depression (All)	Dépression thermokarstique (Tout)	Geomorphological overlay polygons
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Thermokarst depression (All)	Dépression thermokarstique (Tout)	Geomorphological points
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Thermokarst-depression observation location (All)	Site d'observation de dépressions thermokarstiques (Tout)	Field observations and measurements
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Patterned ground (All)	Sols polygonaux (Tout)	Geomorphological overlay polygons
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Patterned ground (All)	Sols polygonaux (Tout)	Geomorphological points
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Patterned-ground observation location (All)	Site d'observation de sols polygonaux (Tout)	Field observations and measurements
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Felsenmeer (All)	Felsenmeer (Tout)	Geomorphological overlay polygons

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Felsenmeer (All)	Felsenmeer (Tout)	Geomorphological points
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Felsenmeer observation location (All)	Site d'observation de felsenmeer (Tout)	Field observations and measurements
Eolian features	Forme éolienne	Active dune field (All)	Champ de dunes actives (Tout)	Geomorphological overlay polygons
Miscellaneous features	Divers	Extensive gullied terrain (All)	Terrain abondamment raviné (Tout)	Geomorphological overlay polygons
Eolian features	Forme éolienne	Eolian lag deposit (Deflation surface)	Surface de déflation éolienne (Surface de déflation éolienne)	Geomorphological overlay polygons
Miscellaneous features	Divers	Lag deposits (All)	Pavage (résidu délavé) (Tout)	Geomorphological overlay polygons
Miscellaneous features	Divers	Reworked sediments (All)	Sédiments remaniés (Tout)	Geomorphological overlay polygons
Miscellaneous features	Divers	Surface-boulder concentration (All)	Concentration de blocs en surface (Tout)	Geomorphological overlay polygons
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Kettle (All)	Kettle (Tout)	Geomorphological overlay polygons
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Kettle (All)	Kettle (Tout)	Geomorphological points
Bedrock features	Forme du socle rocheux	Area of sinkholes (All)	Doline, grande (Tout)	Geomorphological overlay polygons
Bedrock features	Forme du socle rocheux	Sinkhole (All)	Doline (Tout)	Geomorphological points
Anthropogenic features	Forme anthropogénique	Pit (All)	Gravière, grande (Tout)	Geomorphological overlay polygons

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Anthropogenic features	Forme anthropogénique	Pit (Status active)	Gravière, sablière (État actif)	Geomorphological points
Anthropogenic features	Forme anthropogénique	Pit (Status inactive or unspecified)	Gravière, sablière (État inactif ou non-spécifié)	Geomorphological points
Anthropogenic features	Forme anthropogénique	Mine tailing (All)	Résidus miniers (Tout)	Geomorphological overlay polygons
Anthropogenic features	Forme anthropogénique	Made ground (fill) (All)	Zone de remblai (Tout)	Geomorphological overlay polygons
Anthropogenic features	Forme anthropogénique	Quarry (All)	Mine ou carrière (grande) (Tout)	Geomorphological overlay polygons
Anthropogenic features	Forme anthropogénique	Quarry (Status active)	Mine ou carrière (État actif)	Geomorphological points
Anthropogenic features	Forme anthropogénique	Quarry (Status inactive or unspecified)	Mine ou carrière (État inactif ou non-spécifié)	Geomorphological points
Anthropogenic features	Forme anthropogénique	Peat-bog mining (All)	Tourbière exploitée (Tout)	Geomorphological overlay polygons
Map-unit boundaries	Limite géologique	Geological boundary (Confidence defined)	Limite géologique (Contact géologique: défini)	Map-unit boundaries
Map-unit boundaries	Limite géologique	Geological boundary (Confidence approximate)	Limite géologique (Contact géologique: approximatif)	Map-unit boundaries
Map-unit boundaries	Limite géologique	Geological boundary (Confidence inferred)	Limite géologique (Contact géologique: inféré)	Map-unit boundaries
Map-unit boundaries	Limite géologique	Geological boundary (Confidence concealed)	Limite géologique (Contact géologique: enfoui ou couvert)	Map-unit boundaries
Map-unit boundaries	Limite géologique	Geological boundary (Confidence arbitrary)	Limite géologique (Contact géologique, arbitraire)	Map-unit boundaries
Map-unit boundaries	Limite géologique	Geological boundary coincident with other line feature (Confidence defined)	Contact géologique coincidant avec un autre symbole linéaire (Contact géologique: défini)	Map-unit boundaries
Map-unit boundaries	Limite géologique	Geological boundary coincident with other line feature (Confidence approximate)	Contact géologique coincidant avec un autre symbole linéaire (Contact géologique: approximatif)	Map-unit boundaries

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Map-unit boundaries	Limite géologique	Geological boundary coincident with other line feature (Confidence inferred)	Contact géologique coincidant avec un autre symbole linéaire (Contact géologique: inféré)	Map-unit boundaries
Map-unit boundaries	Limite géologique	Geological boundary coincident with other line feature (Confidence concealed)	Contact géologique coincidant avec un autre symbole linéaire (Contact géologique: enfoui ou couvert)	Map-unit boundaries
Map-unit boundaries	Limite géologique	Limit of mapping (Limit of mapping)	Limite de zone cartographiée (Limite de la zone cartographiée)	Map-unit boundaries
Map-unit boundaries	Limite géologique	Limit of mapping (Neatline)	Limite de zone cartographiée (Limite de coupure)	Map-unit boundaries
Mass-wasting features	Mouvement de masse	Tension fracture (All)	Fracture de tension (Tout)	Geomorphological lines
Mass-wasting features	Mouvement de masse	Avalanche track (All)	Couloir d'avalanche (Tout)	Geomorphological lines
Mass-wasting features	Mouvement de masse	Avalanche track (All)	Couloir d'avalanche (Tout)	Geomorphological points
Mass-wasting features	Mouvement de masse	Debris-flow track (All)	Coulée de débris - trajectoire (Tout)	Geomorphological lines
Mass-wasting features	Mouvement de masse	Debris-flow track (All)	Coulée de débris - trajectoire (Tout)	Geomorphological points
Mass-wasting features	Mouvement de masse	Landslide escarpment (Status active)	Escarpement de glissement de terrain, actif (État actif)	Geomorphological lines
Mass-wasting features	Mouvement de masse	Legend symbol: Landslide escarpment (status active)	Escarpement de glissement de terrain, actif (État actif)	Geomorphological lines
Mass-wasting features	Mouvement de masse	Landslide escarpment (Status inactive or unspecified)	Escarpement de glissement de terrain, actif (État inactif ou non-spécifié)	Geomorphological lines
Mass-wasting features	Mouvement de masse	Legend symbol: Landslide escarpment (status inactive or unspecified)	Escarpement de glissement de terrain, actif (État inactif ou non-spécifié)	Geomorphological lines
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Limit of permafrost (All)	Limite du pergélisol (Tout)	Geomorphological lines

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Cryoplanation terrace scarp (All)	Rebord de terrasse de cryoplanation (Tout)	Geomorphological lines
Eolian features	Forme éolienne	Sediment transport direction (All)	Direction de transport sédimentaire (Tout)	Geomorphological lines
Eolian features	Forme éolienne	Dune crest (All)	Crête dunaire (Tout)	Geomorphological lines
Eolian features	Forme éolienne	Legend symbol: Dune crest (all)	Crête dunaire (Tout)	Geomorphological lines
Eolian features	Forme éolienne	Dune (Direction known)	Dune (Direction connue)	Geomorphological points
Eolian features	Forme éolienne	Dune (Direction unknown or unspecified)	Dune (Direction inconnue ou non-spécifiée)	Geomorphological points
Eolian features	Forme éolienne	Dune observation location (Direction known)	Site d'observation de dunes (Direction connue)	Field observations and measurements
Eolian features	Forme éolienne	Dune observation location (Direction unknown or unspecified)	Site d'observation de dunes (Direction inconnue ou non-spécifiée)	Field observations and measurements
Shoreline features	Ligne de rivage	Pre-existing coastline (All)	Ancienne ligne de rivage (Tout)	Geomorphological lines
Miscellaneous features	Divers	Alluvial bar or levee ridge (All)	Barre ou levée alluviale (Tout)	Geomorphological lines
Shoreline features	Ligne de rivage	Terrace scarp (All)	Rebord de terrasse (Tout)	Geomorphological lines
Miscellaneous features	Divers	Ravine scarp (All)	Rebord de ravinement (Tout)	Geomorphological lines
Miscellaneous features	Divers	Legend symbol: Ravine scarp (all)	Rebord de ravinement (Tout)	Geomorphological lines
Miscellaneous features	Divers	Erosional crest (All)	Crête d'érosion ou crête formée par l'érosion (Tout)	Geomorphological lines
Shoreline features	Ligne de rivage	Beach crest (All)	Crête de plage (Tout)	Geomorphological lines

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Shoreline features	Ligne de rivage	Legend symbol: Beach crest (all)	Crête de plage (Tout)	Geomorphological lines
Paleogeography features	Paléogéographie	Limit of submergence (Confidence defined; environment lacustrine)	Limite de submersion (Limite de submersion lacustre, définie)	Geomorphological lines
Paleogeography features	Paléogéographie	Limit of submergence (Confidence approximate; environment lacustrine)	Limite de submersion (Limite de submersion lacustre, approximative)	Geomorphological lines
Paleogeography features	Paléogéographie	Limit of submergence (Confidence defined; environment marine)	Limite de submersion (Limite de submersion marine, définie)	Geomorphological lines
Paleogeography features	Paléogéographie	Limit of submergence (Confidence approximate; environment marine)	Limite de submersion (Limite de submersion marine, approximative)	Geomorphological lines
Paleogeography features	Paléogéographie	Limit of submergence (Confidence defined; environment glaciomarine)	Limite de submersion (Limite de submersion glaciomarine, définie)	Geomorphological lines
Paleogeography features	Paléogéographie	Limit of submergence (Confidence approximate; environment glaciomarine)	Limite de submersion (Limite de submersion glaciomarine, approximative)	Geomorphological lines
Paleogeography features	Paléogéographie	Limit of submergence (Confidence defined; environment glaciolacustrine)	Limite de submersion (Limite de submersion glaciolacustre, définie)	Geomorphological lines
Paleogeography features	Paléogéographie	Limit of submergence (Confidence approximate; environment glaciolacustrine)	Limite de submersion (Limite de submersion glaciolacustre, approximative)	Geomorphological lines
Miscellaneous features	Divers	Iceberg scour (All)	Sillon d'iceberg (Tout)	Geomorphological points
Miscellaneous features	Divers	Iceberg scour central axis (All)	Sillon d'iceberg (Tout)	Geomorphological lines
Paleodrainage features	Paléodrainage	Spillway central axis (Direction unknown or unspecified)	Chenal-déversoir (Direction inconnue ou non-spécifiée)	Geomorphological lines
Paleodrainage features	Paléodrainage	Spillway central axis (Direction known)	Chenal-déversoir (Direction connue)	Geomorphological lines
Paleodrainage features	Paléodrainage	Paleodrainage direction (All)	Direction du paléodrainage (Tout)	Geomorphological lines
Paleodrainage features	Paléodrainage	Minor meltwater channel central axis (Lateral, marginal, overflow, subglacial, supraglacial or unspecified; direction unknown or unspecified)	Chenal latéral d'eau de fonte (Latéral, marginal, débordement, sous-glaciaire, supraglaciaire ou non-spécifié; direction inconnue ou non-spécifiée)	Geomorphological lines

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Paleodrainage features	Paléodrainage	Minor meltwater channel central axis (Marginal, overflow, subglacial, supraglacial or unspecified; direction known)	Chenal latéral d'eau de fonte (Marginal, débordement, sous-glaciaire, supraglaciaire ou non-spécifié; direction connue)	Geomorphological lines
Paleodrainage features	Paléodrainage	Minor meltwater channel central axis (Lateral uphill right)	Chenal latéral d'eau de fonte (Latéral en amont droite)	Geomorphological lines
Paleodrainage features	Paléodrainage	Minor meltwater channel central axis (Lateral uphill left)	Chenal latéral d'eau de fonte (Latéral en amont gauche)	Geomorphological lines
Paleodrainage features	Paléodrainage	Major meltwater channel scarp (All)	Chenal d'eau de fonte majeur (Tout)	Geomorphological lines
Paleodrainage features	Paléodrainage	Legend symbol: Major meltwater channel scarp (all)	Chenal d'eau de fonte majeur (Tout)	Geomorphological lines
Paleodrainage features	Paléodrainage	Subglacial meltwater corridor margin (Confidence defined)	Bordure de corridor d'eau de fonte sous-glaciaire (Contact géologique: défini)	Geomorphological lines
Paleodrainage features	Paléodrainage	Legend symbol: Subglacial meltwater corridor margin (Confidence defined)	Bordure de corridor d'eau de fonte sous-glaciaire (Contact géologique: défini)	Geomorphological lines
Paleodrainage features	Paléodrainage	Subglacial meltwater corridor margin (Confidence approximate)	Bordure de corridor d'eau de fonte sous-glaciaire (Contact géologique: approximatif)	Geomorphological lines
Paleodrainage features	Paléodrainage	Legend symbol: Subglacial meltwater corridor margin (Confidence approximate)	Bordure de corridor d'eau de fonte sous-glaciaire (Contact géologique: approximatif)	Geomorphological lines
Paleodrainage features	Paléodrainage	Partly buried channel scarp (All)	Escarpement de chenal partiellement enfoui (Tout)	Geomorphological lines
Paleodrainage features	Paléodrainage	Legend symbol: Partly buried channel scarp (all)	Escarpement de chenal partiellement enfoui (Tout)	Geomorphological lines
Paleodrainage features	Paléodrainage	Buried valley central axis (Direction known)	Vallée enfoui (Direction connue)	Geomorphological lines
Paleodrainage features	Paléodrainage	Buried valley central axis (Direction unknown or unspecified)	Vallée enfoui (Direction inconnue ou non-spécifiée)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Other moraine ridge (Minor)	Crête morainique mineure (Mineure)	Geomorphological lines

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Legend symbol: Other moraine ridge (minor)	Crête morainique mineure (Mineure)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Minor moraine (Orientation known)	Crête morainique mineure (Direction connue)	Geomorphological points
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Minor moraine (Orientation unknown or unspecified)	Crête morainique mineure (Direction inconnue ou non-spécifiée)	Geomorphological points
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Minor moraine measurement location (Orientation known)	Site de mesure de crête morainique mineure (Direction connue)	Field observations and measurements
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Major moraine ridge (Lateral or laterofrontal)	Crête morainique majeure (Latérale ou latérofrontale)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Major moraine ridge (Medial)	Crête morainique majeure (Médiale)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Major moraine ridge (End, interlobate, or unspecified)	Crête morainique majeure (Frontale, interlobaire, ou non-spécifiée)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Major moraine ridge (Lateral ice-cored or laterofrontal ice-cored)	Crête morainique majeure (Latérale à noyau de glace ou latérofrontale à noyau de glace)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Major moraine ridge (Medial ice-cored)	Crête morainique majeure (Médiane à noyau de glace)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Major moraine ridge (End ice-cored, interlobate ice-cored, or unspecified ice-cored)	Crête morainique majeure (Frontale à noyau de glace, médiane à noyau de glace, ou non-spécifiée à noyau de glace)	Geomorphological lines

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Ice-contact scarp (All)	Escarpement de contact glaciaire (Tout)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Ice-pushed ridge (All)	Crête glacielle (Tout)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Ice-thrust ridge (All)	Crête de chevauchement glaciaire (Tout)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Buried esker ridge (Direction unknown or unspecified)	Crête d'esker enfoui (Direction inconnue ou non-spécifiée)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Buried esker ridge (Direction known or inferred)	Crête d'esker enfoui (Direction connue ou inférée)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Esker ridge (Direction unknown or unspecified)	Crête d'esker (Direction inconnue ou non-spécifiée)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Esker ridge (Direction known or inferred)	Crête d'esker (Direction connue ou inférée)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Esker ridge (With beach ridges/strandlines; direction unknown or unspecified)	Crête d'esker (Avec crêtes de plage/lignes de rivage; direction inconnue ou non-spécifiée)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Esker ridge (With beach ridges/strandlines; direction known or inferred)	Crête d'esker (Avec crêtes de plage/lignes de rivage; direction connue ou inférée)	Geomorphological lines
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Crevasse-fill ridge (All)	Crête de fond de crevasse (Tout)	Geomorphological lines

Group	Groupe Fr	Feature type (division) En	Type d’entité géomorphologique (division) Fr	Feature class
Ice-movement indicators	Indicateur d'écoulement glaciaire	Buried drumlinoid ridge (All)	Drumlinoid enfui (Tout)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Buried drumlinoid (All)	Drumlinoid enfui (Tout)	Geomorphological points
Ice-movement indicators	Indicateur d'écoulement glaciaire	Buried drumlin ridge (All)	Crête de drumlin enfoui (Tout)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Buried drumlin (All)	Drumlin enfui (Tout)	Geomorphological points
Ice-movement indicators	Indicateur d'écoulement glaciaire	Drumlinoid ridge (All)	Crête de drumlinoide (Tout)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Drumlinoid (All)	Drumlinoide (Tout)	Geomorphological points
Ice-movement indicators	Indicateur d'écoulement glaciaire	Drumlin ridge (All)	Crête de drumlin (Tout)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Drumlin (All)	Drumlin (Tout)	Geomorphological points
Ice-movement indicators	Indicateur d'écoulement glaciaire	Crag-and-tail ridge (All)	Crête de traînée morainique derrière abri (Tout)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Crag-and-tail (All)	Crête de traînée morainique derrière abri (Tout)	Geomorphological points

Group	Groupe Fr	Feature type (division) En	Type d’entité géomorphologique (division) Fr	Feature class
Ice-movement indicators	Indicateur d'écoulement glaciaire	Pre-crag ridge (All)	Crête pré-crag ou crête d’avant-butée (Tout)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Pre-crag (All)	Crête pré-crag ou crête d’avant-butée (Tout)	Geomorphological points
Ice-movement indicators	Indicateur d'écoulement glaciaire	Pre-crag observation location (All)	Site d'observation de crête pré-crag ou crête d’avant-butée (Tout)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Large groove central long axis (Direction unknown or unspecified)	Crête de cannelure glacière géante (Direction inconnue ou non-spécifiée)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Large groove central long axis (Direction known)	Crête de cannelure glacière géante (Direction connue)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Fluted bedrock or drift, central long axis (Poorly defined; direction unknown or unspecified)	Roc ou till fuselé (Mal défini; direction inconnue ou non-spécifiée)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Fluted bedrock or drift (Poorly defined; direction unknown or unspecified)	Roc ou till fuselé (Mal défini; direction inconnue ou non-spécifiée)	Geomorphological points
Ice-movement indicators	Indicateur d'écoulement glaciaire	Fluted bedrock or drift, measurement location (Poorly defined; direction unknown or unspecified)	Site de mesure de roc ou till fuselé (Mal défini; direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Fluted bedrock or drift, central long axis (Poorly defined; direction known)	Roc ou till fuselé (Mal défini; direction connue)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Fluted bedrock or drift (Poorly defined; direction known)	Roc ou till fuselé (Mal défini; direction connue)	Geomorphological points

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Ice-movement indicators	Indicateur d'écoulement glaciaire	Fluted bedrock or drift, measurement location (Poorly defined; direction known)	Site de mesure de roc ou till fuselé (Mal défini; direction connue)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Fluted bedrock or drift, central long axis (Well defined or unspecified; direction unknown or unspecified)	Roc ou till fuselé (Bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Fluted bedrock or drift (Well defined or unspecified; direction unknown or unspecified)	Roc ou till fuselé (Bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Geomorphological points
Ice-movement indicators	Indicateur d'écoulement glaciaire	Fluted bedrock or drift, measurement location (Well defined or unspecified; direction unknown or unspecified)	Site de mesure de roc ou till fuselé (Bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Fluted bedrock or drift, central long axis (Well defined or unspecified; direction known)	Roc ou till fuselé (Bien définie ou non-spécifiée; direction connue)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Fluted bedrock or drift (Well defined or unspecified; direction known)	Roc ou till fuselé (Bien définie ou non-spécifiée; direction connue)	Geomorphological points
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Cirque headwall (All)	Paroi de cirque (Tout)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Fluted bedrock or drift, measurement location (Well defined or unspecified; direction known)	Site de mesure de roc ou till fuselé (Bien définie ou non-spécifiée; direction connue)	Field observations and measurements
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Arête (All)	Arête glaciaire (Tout)	Geomorphological lines
Ice-movement indicators	Indicateur d'écoulement glaciaire	Ice-flow direction (Direction known)	Direction d'écoulement glaciaire (Direction connue)	Geomorphological lines

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Ice-movement indicators	Indicateur d'écoulement glaciaire	Ice-flow direction (Direction unknown or unspecified)	Direction d'écoulement glaciaire (Direction inconnue ou non-spécifiée)	Geomorphological lines
Paleogeography features	Paléogéographie	Limit of glaciation (Confidence defined)	Limite de glaciation (Contact géologique: défini)	Geomorphological lines
Paleogeography features	Paléogéographie	Limit of glaciation (Confidence approximate)	Limite de glaciation (Contact géologique: approximatif)	Geomorphological lines
Paleogeography features	Paléogéographie	Ice-stream margin (Confidence defined)	Bordure de courant glaciaire (Contact géologique: défini)	Geomorphological lines
Paleogeography features	Paléogéographie	Ice-stream margin (Confidence approximate)	Bordure de courant glaciaire (Contact géologique: approximatif)	Geomorphological lines
Paleogeography features	Paléogéographie	Ice divide (Confidence defined)	Ligne de partage glaciaire (Contact géologique: défini)	Geomorphological lines
Paleogeography features	Paléogéographie	Ice divide (Confidence approximate)	Ligne de partage glaciaire (Contact géologique: approximatif)	Geomorphological lines
Bedrock features	Forme du socle rocheux	Bedrock scarp (All)	Rebord d'escarpement rocheux (Tout)	Geomorphological lines
Bedrock features	Forme du socle rocheux	Lineament or lineation in bedrock (All)	Dépression linéaire ou dépression linéaire contrôlée par la structure du roc (Tout)	Geomorphological lines
Mass-wasting features	Mouvement de masse	Unspecified slope-movement (All)	Mouvement de pente non différencié (Tout)	Geomorphological points
Mass-wasting features	Mouvement de masse	Landslide scar (All)	Cicatrice de glissement de terrain (Tout)	Geomorphological points
Mass-wasting features	Mouvement de masse	Retrogressive thaw flow (All)	Coulée de fonte rétrogressive (Tout)	Geomorphological points
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Palsa or lithalsa (All)	Butte cryogène ou palse (Tout)	Geomorphological points
Miscellaneous features	Divers	Hummock (All)	Button ou monticule (Tout)	Geomorphological points

Group	Groupe Fr	Feature type (division) En	Type d’entité géomorphologique (division) Fr	Feature class
Miscellaneous features	Divers	Hummock observation location (All)	Site d'observation de button ou monticule (Tout)	Field observations and measurements
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Pingo (All)	Pingo (Tout)	Geomorphological points
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Pingo observation location (All)	Site d'observation de pingo (Tout)	Field observations and measurements
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Gelifluction-lobe or solifluction-lobe (All)	Lobe de gélifluxion ou de solifluxion (Tout)	Geomorphological points
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Gelifluction-lobe or solifluction-lobe observation location (All)	Site d'observation de lobe de gélifluction (Tout)	Field observations and measurements
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Rock glacier (All)	Glacier rocheux (Tout)	Geomorphological points
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Rock-glacier observation location (All)	Site d'observation de glacier rocheux (Tout)	Field observations and measurements
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Rock pingo (All)	Pingo rocheux (Tout)	Geomorphological points
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Rock-pingo observation location (All)	Site d'observation de pingo rocheux (Tout)	Field observations and measurements
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Rock-blister observation location (All)	Site d'observation d'éclatement rocheux (Tout)	Field observations and measurements
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Rock-burst observation location (All)	Site d'observation d'essort rocheux (Tout)	Field observations and measurements

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Eolian features	Forme éolienne	Paleowind measurements location (All)	Site de mesure de paléovent (Tout)	Field observations and measurements
Eolian features	Forme éolienne	Deflation landform (Direction known)	Forme de déflation (Direction connue)	Geomorphological points
Eolian features	Forme éolienne	Deflation landform (Direction unknown or unspecified)	Forme de déflation (Direction inconnue ou non-spécifiée)	Geomorphological points
Miscellaneous features	Divers	Spring observation location (All)	Source (Tout)	Field observations and measurements
Paleodrainage features	Paléodrainage	Piping depression (All)	Dépression de suffosion (Tout)	Geomorphological points
Paleodrainage features	Paléodrainage	Alluvial fan (All)	Cône alluvial (Tout)	Geomorphological points
Shoreline features	Ligne de rivage	Delta (Direction known)	Delta (Direction connue)	Geomorphological points
Shoreline features	Ligne de rivage	Delta (Direction unknown or unspecified)	Delta (Direction inconnue ou non-spécifiée)	Geomorphological points
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Ice-contact delta (All)	Delta juxtaglaciaire (Tout)	Geomorphological points
Paleodrainage features	Paléodrainage	Paleocurrent measurement location (Sediments)	Site de mesure de paléocourant (Sédiments)	Field observations and measurements
Paleodrainage features	Paléodrainage	Paleocurrent measurement location (Bedrock erosional forms)	Site de mesure de paléocourant (Formes d'érosion sur substrat rocheux)	Field observations and measurements
Permafrost and periglacial features	Formes de pergélisol ou périglaciaires	Ground-ice observation location (All)	Observation de glace enfouie (Tout)	Field observations and measurements
Miscellaneous features	Divers	Erratic observation location (All)	Site d'observation de bloc erratique (Tout)	Field observations and measurements
Glacial and ice-contact features	Formes glaciaires et juxtaglaciaires	Kame (All)	Kame (Tout)	Geomorphological points

Table 1: Feature summary

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Ice-movement indicators	Indicateur d'écoulement glaciaire	Till fabric measurement location (Direction known)	Localisation d'une fabrique de till (Direction connue)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Till fabric measurement location (Direction unknown or unspecified)	Localisation d'une fabrique de till (Direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Striation measurement location (Poorly defined; direction unknown or unspecified)	Site de mesure de stries (Mal défini; direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Striation measurement location (Poorly defined; direction known)	Site de mesure de stries (Mal défini; direction connue)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Striation measurement location (Well defined or unspecified; direction unknown or unspecified)	Site de mesure de stries (Bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Striation measurement location (Well defined or unspecified; direction known)	Site de mesure de stries (Bien définie ou non-spécifiée; direction connue)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Site de mesure de roc ou till fuselé (Mal défini; direction connue)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Localisation d'une fabrique de till (Direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Strie, donnée d'archive (Mal défini; direction connue)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Strie, donnée d'archive (Mal défini; direction inconnue ou non-spécifiée)	Field observations and measurements

Group	Groupe Fr	Feature type (division) En	Type d’entité géomorphologique (division) Fr	Feature class
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Strie, donnée d'archive (Bien définie ou non-spécifiée; direction connue)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Strie, donnée d'archive (Bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Site de mesure de roc ou till fuselé (Mal défini; direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Site de mesure de roc ou till fuselé (Bien définie ou non-spécifiée; direction connue)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Site de mesure de roc ou till fuselé (Bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Site de mesure de stries (Mal défini; direction connue)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Site de mesure de stries (Mal défini; direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Site de mesure de stries (Bien définie ou non-spécifiée; direction connue)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Site de mesure de stries (Bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Legend symbol: Ice-flow measurement location (Crossing symbols)	Localisation d'une fabrique de till (Direction connue)	Field observations and measurements

Group	Groupe Fr	Feature type (division) En	Type d’entité géomorphologique (division) Fr	Feature class
Ice-movement indicators	Indicateur d'écoulement glaciaire	Striation measurement location from legacy data (Poorly defined; direction unknown or unspecified)	Strie, donnée d'archive (Mal défini; direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Striation measurement location from legacy data (Poorly defined; direction known)	Strie, donnée d'archive (Mal défini; direction connue)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Striation measurement location from legacy data (Well defined or unspecified; direction unknown or unspecified)	Strie, donnée d'archive (Bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Field observations and measurements
Ice-movement indicators	Indicateur d'écoulement glaciaire	Striation measurement location from legacy data (Well defined or unspecified; direction known)	Strie, donnée d'archive (Bien définie ou non-spécifiée; direction connue)	Field observations and measurements
Bedrock features	Forme du socle rocheux	Tor (All)	Tor (Tout)	Geomorphological points
Miscellaneous features	Divers	Gossan observation location (All)	Site d'observation de chapeau de fer (Tout)	Field observations and measurements
Bedrock features	Forme du socle rocheux	Small outcrop (All)	Affleurement (Tout)	Geomorphological points
Anthropogenic features	Forme anthropogénique	Drillhole location (All)	Site de forage (Tout)	Geomorphological points
Miscellaneous features	Divers	Fossil observation location (All)	Site fossilifère (Tout)	Field observations and measurements
Miscellaneous features	Divers	Station location (Remote observation, waypoint, or unspecified)	Site d'observation (Observation à distance, point de cheminement, ou non-spécifié)	Field observations and measurements
Miscellaneous features	Divers	Station location (Ground observation or stratigraphic section)	Site d'observation (Site d'observation de terrain ou coupe stratigraphique)	Field observations and measurements
Miscellaneous features	Divers	Sample analysis results (Dating)	Localisation d'un échantillon daté (Datation)	Field observations and measurements
Miscellaneous features	Divers	Sample location (All)	Site d'échantillonage (Tout)	Field observations and measurements

Group	Groupe Fr	Feature type (division) En	Type d'entité géomorphologique (division) Fr	Feature class
Miscellaneous features	Divers	To be defined (All)	A déterminer (Tout)	Geomorphological overlay polygons
Miscellaneous features	Divers	To be defined (All)	A déterminer (Tout)	Geomorphological lines
Miscellaneous features	Divers	To be defined (All)	A déterminer (Tout)	Geomorphological points
Miscellaneous features	Divers	To be defined (All)	A déterminer (Tout)	Field observations and measurements

Table 2: Map-unit polygons

Notes:
* Denotes the default value for the field.
Field names are described in Table 9.
Only items that have changed appear in the columns of version 2.0.2. New (in blue) and revised (in red) items are highlighted in the table.

Map-unit polygons >> Anthropogenic deposits >> Undifferentiated

Map-unit polygons >> Anthropogenic deposits >> Undifferentiated						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Map-unit GIS control field		7801090	H: Anthropogenic deposits - Undifferentiated (all)
			Map unit label	*	H	H: H
			Map-unit type	*	780	Anthropogenic deposits - Undifferentiated
			Map-unit subcategory	*	909	Not applicable
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown

Map-unit polygons >> Anthropogenic deposits >> Undifferentiated						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Map-unit GSC symbol code	3.01.14.343	H: Anthropogenic deposits - Undifferentiated (all)	Map-unit GSC symbol code	*	3.01.14.715	H: Anthropogenic deposits - Undifferentiated (all)
Map-unit colour values		RGB: 198 224 178 CMYK%: 22 12 30 0 HEX: C6 E0 B2	Map-unit colour values			RGB: 191 127 158 CMYK%: 25 50 38 0 HEX: BF 7F 9E
			Map-unit notes on symbol usage			None

Map-unit polygons >> Organic deposits >> Veneer

Map-unit polygons >> Organic deposits >> Veneer						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Map-unit GIS control field		6971090	Ov: Organic deposits - Veneer (all)
			Map unit label	*	Ov	Ov: Ov
			Map-unit type	*	697	Organic deposits - Veneer
			Map-unit subcategory	*	909	Not applicable
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
			Map-unit GSC symbol code	*	3.01.02.023	Ov: Organic deposits - Veneer (all)
			Map-unit colour values			RGB: 178 178 198 CMYK%: 30 30 22 0 HEX: B2 B2 C6
			Map-unit notes on symbol usage			None

Map-unit polygons >> Organic deposits >> Blanket

Map-unit polygons >> Organic deposits >> Blanket						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Map-unit GIS control field		6981090	Ob: Organic deposits - Blanket (all)
			Map unit label	*	Ob	Ob: Ob
			Map-unit type	*	698	Organic deposits - Blanket
			Map-unit subcategory	*	909	Not applicable
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
			Map-unit GSC symbol code	*	3.01.02.025	Ob: Organic deposits - Blanket (all)
			Map-unit colour values			RGB: 127 127 158 CMYK%: 50 50 38 0 HEX: 7F 7F 9E
			Map-unit notes on symbol usage			None

Map-unit polygons >> Glaciolacustrine sediments >> Hummocky sediments

Map-unit polygons >> Glaciolacustrine sediments >> Hummocky sediments						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Map-unit GIS control field		6991090	GLh: Glaciolacustrine sediments - Hummocky sediments (all)
			Map unit label	*	GLh	GLh: GLh
			Map-unit type	*	699	Glaciolacustrine sediments - Hummocky sediments
			Map-unit subcategory	*	909	Not applicable
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
			Map-unit GSC symbol code	*	3.01.08.635	GLh: Glaciolacustrine sediments - Hummocky sediments (all)
			Map-unit colour values			RGB: 191 127 255 CMYK%: 25 50 0 0 HEX: BF 7F FF
			Map-unit notes on symbol usage			None

Map-unit polygons >> Glaciofluvial sediments >> Outwash plain sediments

Map-unit polygons >> Glaciofluvial sediments >> Outwash plain sediments						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Map-unit GIS control field		7391090	GFp: Glaciofluvial sediments - Outwash plain sediments (all)
			Map unit label	*	GFp	GFp: GFp
			Map-unit type	*	739	Glaciofluvial sediments - Outwash plain sediments
			Map-unit subcategory	*	909	Not applicable
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
Map-unit GSC symbol code	3.01.07.245	GFp: Glaciofluvial sediments - Outwash plain sediments (all)	Map-unit GSC symbol code	*	3.01.07.249	GFp: Glaciofluvial sediments - Outwash plain sediments (all)
Map-unit colour values		RGB: 255 224 127 CMYK%: 0 12 50 0 HEX: FF E0 7F	Map-unit colour values			RGB: 255 198 25 CMYK%: 0 22 90 0 HEX: FF C6 19
			Map-unit notes on symbol usage			None

Map-unit polygons >> Glaciofluvial sediments >> Terraced sediments

Map-unit polygons >> Glaciofluvial sediments >> Terraced sediments						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Map-unit GIS control field		7411090	GFt: Glaciofluvial sediments - Terraced sediments (all)
			Map unit label	*	GFt	GFt: GFt
			Map-unit type	*	741	Glaciofluvial sediments - Terraced sediments
			Map-unit subcategory	*	909	Not applicable
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
Map-unit GSC symbol code	3.01.07.249	GFt: Glaciofluvial sediments - Terraced sediments (all)	Map-unit GSC symbol code	*	3.01.07.237	GFt: Glaciofluvial sediments - Terraced sediments (all)
Map-unit colour values		RGB: 255 198 25 CMYK%: 0 22 90 0 HEX: FF C6 19	Map-unit colour values			RGB: 255 181 76 CMYK%: 0 29 70 0 HEX: FF B5 4C
			Map-unit notes on symbol usage			None

Map-unit polygons >> Glaciofluvial sediments >> Hummocky sediments

Map-unit polygons >> Glaciofluvial sediments >> Hummocky sediments						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Map-unit GIS control field		7451090	GFh: Glaciofluvial sediments - Hummocky sediments (all)
			Map unit label	*	GFh	GFh: GFh
			Map-unit type	*	745	Glaciofluvial sediments - Hummocky sediments
			Map-unit subcategory	*	909	Not applicable
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
			Map-unit GSC symbol code	*	3.01.07.215	GFh: Glaciofluvial sediments - Hummocky sediments (all)
			Map-unit colour values			RGB: 255 158 127 CMYK%: 0 38 50 0 HEX: FF 9E 7F
Map-unit notes on symbol usage		None	Map-unit notes on symbol usage			For hummocky ice-contact glaciofluvial sediments

Map-unit polygons >> Glaciofluvial sediments >> Ice-contact sediments

Map-unit polygons >> Glaciofluvial sediments >> Ice-contact sediments						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Map-unit GIS control field		7441090	GFc: Glaciofluvial sediments - Ice-contact sediments (all)
			Map unit label	*	GFc	GFc: GFc
			Map-unit type	*	744	Glaciofluvial sediments - Ice-contact sediments
			Map-unit subcategory	*	909	Not applicable
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
			Map-unit GSC symbol code	*	3.01.07.217	GFc: Glaciofluvial sediments - Ice-contact sediments (all)
			Map-unit colour values			RGB: 255 122 76 CMYK%: 0 52 70 0 HEX: FF 7A 4C
Map-unit notes on symbol usage		None	Map-unit notes on symbol usage			For non-hummocky ice-contact glaciofluvial sediments

Map-unit polygons >> Glacial sediments >> Moraine complex >> Carbonate/calcareous

Map-unit polygons >> Glacial sediments >> Moraine complex >> Carbonate/calcareous						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Map-unit GIS control field		7681089	Tm1: Glacial sediments - Moraine complex (carbonate/calcareous)
			Map unit label	*	Tm1	Tm1: Tm1
			Map-unit type	*	768	Glacial sediments - Moraine complex
			Map-unit subcategory	*	901	Carbonate/calcareous
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
			Map-unit GSC symbol code	*	3.01.10.377	Tm: Glacial sediments - Moraine complex (all)
			Map-unit colour values			RGB: 122 234 76 CMYK%: 52 8 70 0 HEX: 7A EA 4C
Map-unit notes on symbol usage		May include all types of moraines, with moraine ridges identified by symbols.	Map-unit notes on symbol usage			For major moraine ridges or moraine complex

Map-unit polygons >> Glacial sediments >> Moraine complex >> Unspecified

Map-unit polygons >> Glacial sediments >> Moraine complex >> Unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Map-unit GIS control field		7681084	Tm: Glacial sediments - Moraine complex (unspecified)
			Map unit label	*	Tm	Tm: Tm
			Map-unit type	*	768	Glacial sediments - Moraine complex
			Map-unit subcategory	*	896	Unspecified
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
			Map-unit GSC symbol code	*	3.01.10.377	Tm: Glacial sediments - Moraine complex (all)
			Map-unit colour values			RGB: 122 234 76 CMYK%: 52 8 70 0 HEX: 7A EA 4C
Map-unit notes on symbol usage		May include all types of moraines, with moraine ridges identified by symbols.	Map-unit notes on symbol usage			For major moraine ridges or moraine complex

Map-unit polygons >> Glacial sediments >> Ridged till; moraine >> Carbonate/calcareous

Map-unit polygons >> Glacial sediments >> Ridged till; moraine >> Carbonate/calcareous						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Map-unit GIS control field		7671089	Tr1: Glacial sediments - Ridged till; moraine (carbonate/calcareous)
			Map unit label	*	Tr1	Tr1: Tr1
			Map-unit type	*	767	Glacial sediments - Ridged till; moraine
			Map-unit subcategory	*	901	Carbonate/calcareous
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
			Map-unit GSC symbol code	*	3.01.10.385	Tr: Glacial sediments - Ridged till; moraine (all)
			Map-unit colour values			RGB: 158 255 127 CMYK%: 38 0 50 0 HEX: 9E FF 7F
Map-unit notes on symbol usage		None	Map-unit notes on symbol usage			For other moraine ridges: Rogen, ribbed, minor moraines, etc.

Map-unit polygons >> Glacial sediments >> Ridged till; moraine >> Unspecified

Map-unit polygons >> Glacial sediments >> Ridged till; moraine >> Unspecified						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Map-unit GIS control field		7671084	Tr: Glacial sediments - Ridged till; moraine (unspecified)
			Map unit label	*	Tr	Tr: Tr
			Map-unit type	*	767	Glacial sediments - Ridged till; moraine
			Map-unit subcategory	*	896	Unspecified
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
			Map-unit GSC symbol code	*	3.01.10.385	Tr: Glacial sediments - Ridged till; moraine (all)
			Map-unit colour values			RGB: 158 255 127 CMYK%: 38 0 50 0 HEX: 9E FF 7F
Map-unit notes on symbol usage		None	Map-unit notes on symbol usage			For other moraine ridges: Rogen, ribbed, minor moraines, etc.

Map-unit polygons >> Glacial sediments >> Weathered till >> Carbonate/calcareous

Map-unit polygons >> Glacial sediments >> Weathered till >> Carbonate/calcareous						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Map-unit GIS control field		7991089	Tx1: Glacial sediments - Weathered till (carbonate/calcareous)
			Map unit label	*	Tx1	Tx1: Tx1
			Map-unit type	*	799	Glacial sediments - Weathered till
			Map-unit subcategory	*	901	Carbonate/calcareous
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
			Map-unit GSC symbol code	*	3.01.10.057	Tx: Glacial sediments - Weathered till (all)
			Map-unit colour values			RGB: 122 122 76 CMYK%: 52 52 70 0 HEX: 7A 7A 4C
			Map-unit notes on symbol usage			None

Map-unit polygons >> Glacial sediments >> Weathered till >> Unspecified

Map-unit polygons >> Glacial sediments >> Weathered till >> Unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
Map-unit GIS control field	7991090	Tx: Glacial sediments - Weathered till (all)	Map-unit GIS control field		7991084	Tx: Glacial sediments - Weathered till(unspecified)
Map unit label	Tx	Tx: Tx	Map unit label	*	Tx	Tx: Tx
Map-unit type	799	Glacial sediments - Weathered till	Map-unit type	*	799	Glacial sediments - Weathered till
Map-unit subcategory	909	Not applicable	Map-unit subcategory	*	896	Unspecified
Map-unit relation	.	Complex	Map-unit relation		.	Complex
Map-unit relation	/	Stratigraphic			/	Stratigraphic
Map-unit geological event		See Table 8	Map-unit geological event			See Table 8
Map-unit hydrology intersection	520	Land	Map-unit hydrology intersection		520	Land
Map-unit hydrology intersection	524	Snow and ice, permanent			524	Snow and ice, permanent
				*	525	Unspecified
Map-unit hydrology intersection	522	Waterbody, intermittent			522	Waterbody, intermittent
Map-unit hydrology intersection	521	Waterbody, permanent			521	Waterbody, permanent
Map-unit hydrology intersection	523	Waterbody, unknown			523	Waterbody, unknown
Map-unit GSC symbol code	3.01.10.057	Tx: Glacial sediments - Weathered till (all)	Map-unit GSC symbol code	*	3.01.10.057	Tx: Glacial sediments - Weathered till (all)
Map-unit colour values		RGB: 122 122 76 CMYK%: 52 52 70 0 HEX: 7A 7A 4C	Map-unit colour values			RGB: 122 122 76 CMYK%: 52 52 70 0 HEX: 7A 7A 4C

Map-unit polygons >> Glacial sediments >> Weathered till >> Unspecified					
Version 2.0.2			Version 2.1.0		
Field Name	**Domain Code**	**Description**	**Field Name**	**Domain Code**	**Description**
Map-unit notes on symbol usage		None	Map-unit notes on symbol usage		None

Map-unit polygons >> Glacial sediments >> Weathered till >> Unspecified

Map-unit polygons >> Volcanic deposits >> Pyroclastic sediments						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Map-unit GIS control field		9211090	Vpy: Volcanic deposits - Pyroclastic sediments (all)
			Map unit label	*	Vpy	Vpy: Vpy
			Map-unit type	*	921	Volcanic deposits - Pyroclastic sediments
			Map-unit subcategory	*	909	Not applicable
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
			Map-unit GSC symbol code	*	3.01.16.705	Vpy: Volcanic deposits - Pyroclastic sediments (all)
			Map-unit colour values			RGB: 191 127 191 CMYK%: 25 50 25 0 HEX: BF 7F BF
			Map-unit notes on symbol usage			None

Map-unit polygons >> Volcanic deposits >> Undifferentiated

Map-unit polygons >> Volcanic deposits >> Undifferentiated						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Map-unit GIS control field		9221090	V: Volcanic deposits - Undifferentiated (all)
			Map unit label	*	V	V: V
			Map-unit type	*	922	Volcanic deposits - Undifferentiated
			Map-unit subcategory	*	909	Not applicable
			Map-unit relation		.	Complex
				*	_	None
					/	Stratigraphic
			Map-unit geological event			See Table 8
			Map-unit hydrology intersection		520	Land
					524	Snow and ice, permanent
				*	525	Unspecified
					522	Waterbody, intermittent
					521	Waterbody, permanent
					523	Waterbody, unknown
			Map-unit GSC symbol code	*	3.01.16.707	V: Volcanic deposits - Undifferentiated (all)
			Map-unit colour values			RGB: 165 76 165 CMYK%: 35 70 35 0 HEX: A5 4C A5
			Map-unit notes on symbol usage			None

Table 3: Map-unit boundaries

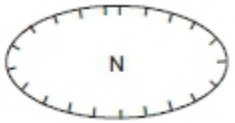
Notes:
* Denotes the default value for the field.
Field names are described in Table 9.
Only items that have changed appear in the columns of version 2.0.2. New (in blue) and revised (in red) items are highlighted in the table.

No changes for Map-unit boundaries

Table 4: Geomorphological overlay polygons

Notes:
* Denotes the default value for the field.
Field names are described in Table 9.
Only items that have changed appear in the columns of version 2.0.2. New (in blue) and revised (in red) items are highlighted in the table.

Geomorphological overlay polygons >> Permafrost and periglacial features >> Nivation hollow

Geomorphological overlay polygons >> Permafrost and periglacial features >> Nivation hollow						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Permafrost and periglacial features
Feature-type GIS control field	1681002	Nivation hollows (all)	Feature-type GIS control field		1681002	Nivation hollow (all)
Feature type	168	Nivation hollows	Feature type	*	168	Nivation hollow
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	Not applicable
Feature-type GSC symbol code	3.12.01.020	Nivation hollows (all)	Feature-type GSC symbol code	*	3.12.01.020	Nivation hollow (all)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Polygon label: use character marker symbol 3.12.01.021.
						Polygon outline digitized with ride side rule.
			Feature-type notes on symbol usage			Ornamentations point into depression.

Geomorphological overlay polygons >> Miscellaneous features >> Reworked sediments

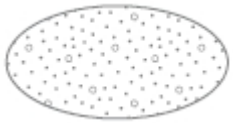
Geomorphological overlay polygons >> Miscellaneous features >> Reworked sediments						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Miscellaneous features
			Feature-type GIS control field		6081002	Reworked sediments (all)
			Feature type	*	608	Reworked sediments
			Feature-type subset		674	Reworked by meltwater
					673	Reworked by waves and current
				*	283	Unspecified
			Feature-type status	*	293	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	Not applicable
			Feature-type GSC symbol code	*	3.14.01.014	Reworked sediments (all)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			None
Feature-type notes on symbol usage		None	Feature-type notes on symbol usage			Features reworked by waves, currents, or meltwater.

Table 5: Geomorphological lines

Notes:
* Denotes the default value for the field.
Field names are described in Table 9.
Only items that have changed appear in the columns of version 2.0.2. New (in blue) and revised (in red) items are highlighted in the table.

Geomorphological lines >> Miscellaneous features >> Erosional crest

Geomorphological lines >> Miscellaneous features >> Erosional crest						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Miscellaneous features
			Feature-type GIS control field		1671002	Erosional crest (all)
			Feature type	*	167	Erosional crest
			Feature-type subset	*	248	In unconsolidated material
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	300	Not applicable
			Feature-type environment		306	Glaciolacustrine
					307	Glaciomarine
					308	Lacustrine
					309	Marine
				*	314	Unspecified
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	Not applicable
			Feature-type GSC symbol code	*	3.14.01.020	Erosional crest (all)

Geomorphological lines >> Miscellaneous features >> Erosional crest					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations point into channel.

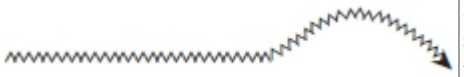
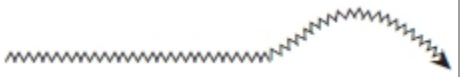
Geomorphological lines >> Paleodrainage features >> Spillway central axis >> Direction unknown or unspecified

Geomorphological lines >> Paleodrainage features >> Spillway central axis >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Paleodrainage features
			Feature-type GIS control field		5061055	Spillway central axis (direction unknown or unspecified)
			Feature type	*	506	Spillway central axis
			Feature-type subset		114	Ice-marginal
					111	Overflow
					113	Subglacial
				*	283	Unspecified
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
			Feature-type GSC symbol code	*	3.10.01.017	Spillway central axis (direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			None

Geomorphological lines >> Paleodrainage features >> Spillway central axis >> Direction unknown or unspecified					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type notes on symbol usage		None

Geomorphological lines >> Paleodrainage features >> Spillway central axis >> Direction known

Geomorphological lines >> Paleodrainage features >> Spillway central axis >> Direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
Feature-type grouping		Paleodrainage features	Feature-type grouping			Paleodrainage features
Feature-type GIS control field	5061002	Spillway central axis (all)	Feature-type GIS control field		5061053	Spillway central axis (direction known)
Feature type	506	Spillway central axis	Feature type	*	506	Spillway central axis
Feature-type subset	114	Ice-marginal	Feature-type subset		114	Ice-marginal
Feature-type subset	111	Overflow			111	Overflow
Feature-type subset	113	Subglacial			113	Subglacial
Feature-type subset	283	Unspecified		*	283	Unspecified
Feature-type status	293	Not applicable	Feature-type status	*	293	Not applicable
Feature-type direction (sense)	299	Known	Feature-type direction (sense)	*	299	Known
Feature-type environment	310	Not applicable	Feature-type environment	*	310	Not applicable
Feature-type location confidence	287	Defined	Feature-type location confidence	*	287	Defined
Feature-type true-ground length	315	Accurate	Feature-type true-ground length	*	315	Accurate
Feature-type generation	Range	Not applicable	Feature-type generation		Range	Not applicable
Feature-type date of occurrence	Free text	Not applicable	Feature-type date of occurrence		Free text	Not applicable
Feature-type geological event	Free text	e.g. X Glaciation	Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.10.01.012	Spillway central axis (all)	Feature-type GSC symbol code	*	3.10.01.012	Spillway central axis (direction known)

Geomorphological lines >> Paleodrainage features >> Spillway central axis >> Direction known					
Version 2.0.2			Version 2.1.0		
Field Name	**Domain Code**	**Description**	**Field Name**	**Domain Code**	**Description**
Feature-type symbology representation			Feature-type symbology representation		
Feature-type symbology digitizing specifications		Line digitized using right side rule.	Feature-type symbology digitizing specifications		Line digitized using right side rule.
Feature-type notes on symbol usage		Arrow points in direction of flow.	Feature-type notes on symbol usage		Arrow points in direction of flow.

Geomorphological lines >> Paleodrainage features >> Minor meltwater channel central axis >> Lateral, marginal, overflow, subglacial, supraglacial or unspecified; direction unknown or unspecified

Geomorphological lines >> Paleodrainage features >> Minor meltwater channel central axis >> Lateral, marginal, overflow, subglacial, supraglacial or unspecified; direction unknown or unspecified						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type grouping		Paleodrainage features	Feature-type grouping			Paleodrainage features
Feature-type GIS control field	4971064	Minor meltwater channel central axis (lateral, marginal, overflow, subglacial, supraglacial or unspecified; sense unknown or unspecified)	Feature-type GIS control field		4971064	Minor meltwater channel central axis(lateral, marginal, overflow, subglacial, supraglacial or unspecified; direction unknown or unspecified)
Feature type	497	Minor meltwater channel central axis	Feature type	*	497	Minor meltwater channel central axis
Feature-type subset	253	Lateral	Feature-type subset		253	Lateral
Feature-type subset	255	Marginal			255	Marginal
Feature-type subset	111	Overflow			111	Overflow
Feature-type subset	113	Subglacial			113	Subglacial
					682	Supraglacial
Feature-type subset	283	Unspecified		*	283	Unspecified
Feature-type status	291	Active	Feature-type status		291	Active
Feature-type status	292	Inactive			292	Inactive
Feature-type status	297	Unspecified		*	297	Unspecified

Geomorphological lines >> Paleodrainage features >> Minor meltwater channel central axis >> Lateral, marginal, overflow, subglacial, supraglacial or unspecified; direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type direction (sense)	302	Unknown	Feature-type direction (sense)		302	Unknown
Feature-type direction (sense)	304	Unspecified		*	304	Unspecified
Feature-type environment	312	Proglacial	Feature-type environment		312	Proglacial
Feature-type environment	314	Unspecified		*	314	Unspecified
Feature-type location confidence	287	Defined	Feature-type location confidence	*	287	Defined
Feature-type true-ground length	315	Accurate	Feature-type true-ground length	*	315	Accurate
Feature-type generation	Range	Not applicable	Feature-type generation		Range	Not applicable
Feature-type date of occurrence	Free text	Not applicable	Feature-type date of occurrence		Free text	Not applicable
Feature-type geological event	Free text	e.g. X Glaciation	Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.10.01.009	Minor meltwater channel central axis (lateral, marginal, overflow, subglacial, supraglacial or unspecified; sense unknown or unspecified)	Feature-type GSC symbol code	*	3.10.01.009	Minor meltwater channel central axis(lateral, marginal, overflow, subglacial, supraglacial or unspecified; direction unknown or unspecified)
Feature-type symbology representation			Feature-type symbology representation			

Geomorphological lines >> Paleodrainage features >> Minor meltwater channel central axis >> Lateral, marginal, overflow, subglacial, supraglacial or unspecified; direction unknown or unspecified					
Version 2.0.2			**Version 2.1.0**		
Field Name	**Domain Code**	**Description**	**Field Name**	**Domain Code**	**Description**
Feature-type symbology digitizing specifications		None	Feature-type symbology digitizing specifications		None
Feature-type notes on symbol usage		None	Feature-type notes on symbol usage		None

Geomorphological lines >> Paleodrainage features >> Minor meltwater channel central axis >> Marginal, overflow, subglacial, supraglacial or unspecified; direction known

Geomorphological lines >> Paleodrainage features >> Minor meltwater channel central axis >> Marginal, overflow, subglacial, supraglacial or unspecified; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
Feature-type grouping		Paleodrainage features	Feature-type grouping			Paleodrainage features
Feature-type GIS control field	4971081	Minor meltwater channel central axis (marginal, overflow, subglacial, supraglacial or unspecified; sense known)	Feature-type GIS control field		4971081	Minor meltwater channel central axis(marginal, overflow, subglacial, supraglacial or unspecified; direction known)
Feature type	497	Minor meltwater channel central axis	Feature type	*	497	Minor meltwater channel central axis
Feature-type subset	255	Marginal	Feature-type subset		255	Marginal
Feature-type subset	111	Overflow			111	Overflow
Feature-type subset	113	Subglacial			113	Subglacial
					682	Supraglacial
Feature-type subset	283	Unspecified		*	283	Unspecified
Feature-type status	291	Active	Feature-type status		291	Active
Feature-type status	292	Inactive			292	Inactive
Feature-type status	297	Unspecified		*	297	Unspecified
Feature-type direction (sense)	299	Known	Feature-type direction (sense)	*	299	Known

Geomorphological lines >> Paleodrainage features >> Minor meltwater channel central axis >> Marginal, overflow, subglacial, supraglacial or unspecified; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type environment	312	Proglacial	Feature-type environment		312	Proglacial
Feature-type environment	314	Unspecified		*	314	Unspecified
Feature-type location confidence	287	Defined	Feature-type location confidence	*	287	Defined
Feature-type true-ground length	315	Accurate	Feature-type true-ground length	*	315	Accurate
Feature-type generation	Range	Not applicable	Feature-type generation		Range	Not applicable
Feature-type date of occurrence	Free text	Not applicable	Feature-type date of occurrence		Free text	Not applicable
Feature-type geological event	Free text	e.g. X Glaciation	Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.10.01.008	Minor meltwater channel central axis (marginal, overflow, subglacial, supraglacial or unspecified; sense known)	Feature-type GSC symbol code	*	3.10.01.008	Minor meltwater channel central axis(marginal, overflow, subglacial, supraglacial or unspecified; direction known)
Feature-type symbology representation			Feature-type symbology representation			
Feature-type symbology digitizing specifications		Line digitized using right side rule.	Feature-type symbology digitizing specifications			Line digitized using right side rule.

Geomorphological lines >> Paleodrainage features >> Minor meltwater channel central axis >> Marginal, overflow, subglacial, supraglacial or unspecified; direction known					
Version 2.0.2			**Version 2.1.0**		
Field Name	**Domain Code**	**Description**	**Field Name**	**Domain Code**	**Description**
Feature-type notes on symbol usage		Arrow points in direction of flow.	Feature-type notes on symbol usage		Arrow points in direction of flow.

Geomorphological lines >> Paleodrainage features >> Subglacial meltwater corridor margin >> Confidence defined

Geomorphological lines >> Paleodrainage features >> Subglacial meltwater corridor margin >> Confidence defined						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Paleodrainage features
			Feature-type GIS control field		1861014	Subglacial meltwater corridor margin (confidence defined)
			Feature type	*	186	Subglacial meltwater corridor margin
			Feature-type subset	*	113	Subglacial
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
			Feature-type GSC symbol code	*	3.10.01.015	Subglacial meltwater corridor margin (confidence defined)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Line digitized using right side rule.
						Opposite sides of channel must be digitized in other direction using same symbol.
						To show flow direction an additional "Paleodrainage direction" line must be digitized.
			Feature-type notes on symbol usage			Ornamentations point into channel.
						The legend symbol will show the 2 sides of the channel.

Geomorphological lines >> Paleodrainage features >> Subglacial meltwater corridor margin >> Confidence defined					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type legend GSC Symbol code		Legend symbol: Subglacial meltwater corridor margin (Confidence defined)
			Feature-type legend symbology representation		

Geomorphological lines >> Paleodrainage features >> Subglacial meltwater corridor margin >> Confidence approximate

Geomorphological lines >> Paleodrainage features >> Subglacial meltwater corridor margin >> Confidence approximate						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Paleodrainage features
			Feature-type GIS control field		1861006	Subglacial meltwater corridor margin (confidence approximate)
			Feature type	*	186	Subglacial meltwater corridor margin
			Feature-type subset	*	113	Subglacial
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	285	Approximate
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
			Feature-type GSC symbol code	*	3.10.01.016	Subglacial meltwater corridor margin (confidence approximate)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Line digitized using right side rule.
						Opposite sides of channel must be digitized in other direction using same symbol.
						To show flow direction an additional "Paleodrainage direction" line must be digitized.
			Feature-type notes on symbol usage			Ornamentations point into channel.
						The legend symbol will show the 2 sides of the channel.

Geomorphological lines >> Paleodrainage features >> Subglacial meltwater corridor margin >> Confidence approximate					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type legend GSC Symbol code		Legend symbol: Subglacial meltwater corridor margin (Confidence approximate)
			Feature-type legend symbology representation		

Geomorphological lines >> Paleodrainage features >> Buried valley central axis >> Direction known

Geomorphological lines >> Paleodrainage features >> Buried valley central axis >> Direction known						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Paleodrainage features
Feature-type GIS control field	6431053	Buried valley central axis (sense known)	Feature-type GIS control field		6431053	Buried valley central axis (direction known)
			Feature type	*	643	Buried valley central axis
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence		285	Approximate
					287	Defined
				*	290	Unspecified
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. pre-glacial drainage, Tertiary drainage
Feature-type GSC symbol code	3.10.01.013	Buried valley central axis (sense known)	Feature-type GSC symbol code	*	3.10.01.013	Buried valley central axis (direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Line digitized using right side rule.

Geomorphological lines >> Paleodrainage features >> Buried valley central axis >> Direction known					
Version 2.0.2			Version 2.1.0		
Field Name	**Domain Code**	**Description**	**Field Name**	**Domain Code**	**Description**
			Feature-type notes on symbol usage		Arrows point in direction of flow.
					This symbol shows the central axis of the buried valley, not the width.

Geomorphological lines >> Paleodrainage features >> Buried valley central axis >> Direction unknown or unspecified

Geomorphological lines >> Paleodrainage features >> Buried valley central axis >> Direction unknown or unspecified						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Paleodrainage features
Feature-type GIS control field	6431055	Buried valley central axis (sense unknown or unspecified)	Feature-type GIS control field		6431055	Buried valley central axis (direction unknown or unspecified)
			Feature type	*	643	Buried valley central axis
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence		285	Approximate
					287	Defined
				*	290	Unspecified
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. pre-glacial drainage, Tertiary drainage
Feature-type GSC symbol code	3.10.01.014	Buried valley central axis (sense unknown or unspecified)	Feature-type GSC symbol code	*	3.10.01.014	Buried valley central axis (direction unknown or unspecified)

Geomorphological lines >> Paleodrainage features >> Buried valley central axis >> Direction unknown or unspecified					
Version 2.0.2			Version 2.1.0		
Field Name	**Domain Code**	**Description**	**Field Name**	**Domain Code**	**Description**
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		This symbol shows the central axis of the buried valley, not the width.

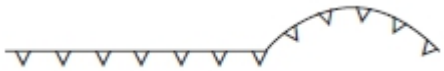
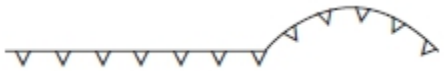
Geomorphological lines >> Glacial and ice-contact features >> Other moraine ridge >> Minor

Geomorphological lines >> Glacial and ice-contact features >> Other moraine ridge >> Minor						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type grouping		Glacial and ice-contact features	Feature-type grouping			Glacial and ice-contact features
Feature-type GIS control field	4991024	Other moraine ridge (De Geer, minor lateral, recessional, rogen, washboard/ribbed, other transverse, or unspecified)	Feature-type GIS control field		4991092	Other moraine ridge (minor)
Feature type	499	Other moraine ridge	Feature type	*	499	Other moraine ridge
Feature-type subset	239	De Geer	Feature-type subset		239	De Geer
Feature-type subset	177	Minor lateral			177	Minor lateral
Feature-type subset	681	Minor moraine ridge			681	Minor moraine ridge
Feature-type subset	176	Other transverse			176	Other transverse
					683	Push moraine
Feature-type subset	267	Recessional			267	Recessional
Feature-type subset	271	Rogen			271	Rogen
Feature-type subset	283	Unspecified		*	283	Unspecified
Feature-type subset	284	Washboard/ribbed			284	Washboard/ribbed
Feature-type status	293	Not applicable	Feature-type status	*	293	Not applicable

Geomorphological lines >> Glacial and ice-contact features >> Other moraine ridge >> Minor						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type direction (sense)	300	Not applicable	Feature-type direction (sense)	*	300	Not applicable
Feature-type environment	310	Not applicable	Feature-type environment	*	310	Not applicable
Feature-type location confidence	285	Approximate	Feature-type location confidence		285	Approximate
Feature-type location confidence	287	Defined		*	287	Defined
Feature-type true-ground length	315	Accurate	Feature-type true-ground length	*	315	Accurate
Feature-type true-ground length	211	Approximate			211	Approximate
Feature-type generation	Range	Not applicable	Feature-type generation		Range	Not applicable
Feature-type date of occurrence	Free text	Not applicable	Feature-type date of occurrence		Free text	Not applicable
Feature-type geological event	Free text	e.g. X Glaciation	Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.06.01.012	Other moraine ridge (De Geer, minor lateral, recessional, rogen, washboard/ribbed, other transverse, or unspecified)	Feature-type GSC symbol code	*	3.06.01.012	Other moraine ridge (minor)
Feature-type symbology representation			Feature-type symbology representation			

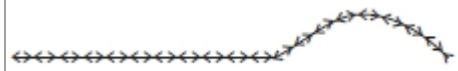
Geomorphological lines >> Glacial and ice-contact features >> Other moraine ridge >> Minor					
Version 2.0.2			Version 2.1.0		
Field Name	**Domain Code**	**Description**	**Field Name**	**Domain Code**	**Description**
Feature-type symbology digitizing specifications		Multiple lines must be digitized individually.	Feature-type symbology digitizing specifications		Multiple lines must be digitized individually.
Feature-type notes on symbol usage		The legend symbol is a set of moraine ridges.	Feature-type notes on symbol usage		The legend symbol is a set of moraine ridges.
Feature-type legend GSC Symbol code		Legend symbol: Other moraine ridge (all)	Feature-type legend GSC Symbol code		Legend symbol: Other moraine ridge (minor)
Feature-type legend symbology representation			Feature-type legend symbology representation		

Geomorphological lines >> Glacial and ice-contact features >> Ice-contact scarp

Geomorphological lines >> Glacial and ice-contact features >> Ice-contact scarp						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
Feature-type grouping		Glacial and ice-contact features	Feature-type grouping			Glacial and ice-contact features
Feature-type GIS control field	4881002	Ice-contact terrace scarp (all)	Feature-type GIS control field		4611002	Ice-contact scarp (all)
Feature type	488	Ice-contact terrace scarp	Feature type	*	461	Ice-contact scarp
Feature-type subset	260	Not applicable	Feature-type subset	*	260	Not applicable
Feature-type status	293	Not applicable	Feature-type status	*	293	Not applicable
Feature-type direction (sense)	299	Known	Feature-type direction (sense)	*	299	Known
Feature-type environment	310	Not applicable	Feature-type environment	*	310	Not applicable
Feature-type location confidence	287	Defined	Feature-type location confidence	*	287	Defined
Feature-type true-ground length	315	Accurate	Feature-type true-ground length	*	315	Accurate
Feature-type generation	Range	Not applicable	Feature-type generation		Range	Not applicable
Feature-type date of occurrence	Free text	Not applicable	Feature-type date of occurrence		Free text	Not applicable
Feature-type geological event	Free text	e.g. X Glaciation	Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.07.01.007	Ice-contact terrace scarp (all)	Feature-type GSC symbol code	*	3.07.01.007	Ice-contact scarp (all)
Feature-type symbology representation			Feature-type symbology representation			

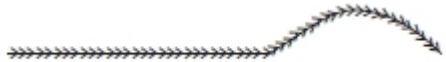
Geomorphological lines >> Glacial and ice-contact features >> Ice-contact scarp					
Version 2.0.2			Version 2.1.0		
Field Name	**Domain Code**	**Description**	**Field Name**	**Domain Code**	**Description**
Feature-type symbology digitizing specifications		Line digitized using right side rule.	Feature-type symbology digitizing specifications		Line digitized using right side rule.
Feature-type notes on symbol usage		Ornamentations point downscarp.	Feature-type notes on symbol usage		Ornamentations point downscarp.

Geomorphological lines >> Glacial and ice-contact features >> Buried esker ridge >> Direction unknown or unspecified

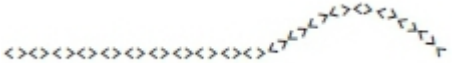
Geomorphological lines >> Glacial and ice-contact features >> Buried esker ridge >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Glacial and ice-contact features
Feature-type GIS control field	4671055	Buried esker ridge (sense unknown or unspecified)	Feature-type GIS control field		4671055	Buried esker ridge (direction unknown or unspecified)
			Feature type	*	467	Buried esker ridge
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.07.01.004	Buried esker ridge (sense unknown or unspecified)	Feature-type GSC symbol code	*	3.07.01.004	Buried esker ridge (direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			None

Geomorphological lines >> Glacial and ice-contact features >> Buried esker ridge >> Direction unknown or unspecified					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type notes on symbol usage		None

Geomorphological lines >> Glacial and ice-contact features >> Buried esker ridge >> Direction known or inferred

Geomorphological lines >> Glacial and ice-contact features >> Buried esker ridge >> Direction known or inferred						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Glacial and ice-contact features
Feature-type GIS control field	4671054	Buried esker ridge (sense known or inferred)	Feature-type GIS control field		4671054	Buried esker ridge (direction known or inferred)
			Feature type	*	467	Buried esker ridge
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)		112	Inferred
				*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.07.01.003	Buried esker ridge (sense known or inferred)	Feature-type GSC symbol code	*	3.07.01.003	Buried esker ridge (direction known or inferred)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Line digitized using right side rule.
			Feature-type notes on symbol usage			None

Geomorphological lines >> Glacial and ice-contact features >> Esker ridge >> Direction unknown or unspecified

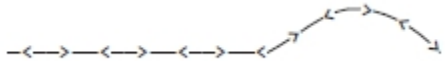
Geomorphological lines >> Glacial and ice-contact features >> Esker ridge >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Glacial and ice-contact features
Feature-type GIS control field	4811055	Esker ridge (sense unknown or unspecified)	Feature-type GIS control field		4811055	Esker ridge (direction unknown or unspecified)
			Feature type	*	481	Esker ridge
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.07.01.006	Esker ridge (sense unknown or unspecified)	Feature-type GSC symbol code	*	3.07.01.006	Esker ridge (direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			None
			Feature-type notes on symbol usage			None

Geomorphological lines >> Glacial and ice-contact features >> Esker ridge >> Direction known or inferred

Geomorphological lines >> Glacial and ice-contact features >> Esker ridge >> Direction known or inferred						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Glacial and ice-contact features
Feature-type GIS control field	4811054	Esker ridge (sense known or inferred)	Feature-type GIS control field		4811054	Esker ridge (direction known or inferred)
			Feature type	*	481	Esker ridge
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)		112	Inferred
				*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.07.01.005	Esker ridge (sense known or inferred)	Feature-type GSC symbol code	*	3.07.01.005	Esker ridge (direction known or inferred)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Line digitized using right side rule.
			Feature-type notes on symbol usage			Chevrons point in direction of flow.

Geomorphological lines >> Glacial and ice-contact features >> Esker ridge >> With beach ridges/strandlines; direction unknown or unspecified

Geomorphological lines >> Glacial and ice-contact features >> Esker ridge >> With beach ridges/strandlines; direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Glacial and ice-contact features
Feature-type GIS control field	4811077	Esker ridge (with beach ridges/strandlines; sense unknown or unspecified)	Feature-type GIS control field		4811077	Esker ridge (with beach ridges/strandlines; direction unknown or unspecified)
			Feature type	*	481	Esker ridge
			Feature-type subset	*	675	With beach ridges/strandlines
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.07.01.011	Esker ridge (with beach ridges/strandlines; sense unknown or unspecified)	Feature-type GSC symbol code	*	3.07.01.011	Esker ridge (with beach ridges/strandlines; direction unknown or unspecified)

Geomorphological lines >> Glacial and ice-contact features >> Esker ridge >> With beach ridges/strandlines; direction unknown or unspecified					
Version 2.0.2			Version 2.1.0		
Field Name	**Domain Code**	**Description**	**Field Name**	**Domain Code**	**Description**
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

Geomorphological lines >> Glacial and ice-contact features >> Esker ridge >> With beach ridges/strandlines; direction unknown or unspecified

Geomorphological lines >> Glacial and ice-contact features >> Esker ridge >> With beach ridges/strandlines; direction known or inferred						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Glacial and ice-contact features
Feature-type GIS control field	4811076	Esker ridge (with beach ridges/strandlines; sense known or inferred)	Feature-type GIS control field		4811076	Esker ridge (with beach ridges/strandlines; direction known or inferred)
			Feature type	*	481	Esker ridge
			Feature-type subset	*	675	With beach ridges/strandlines
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)		112	Inferred
				*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.07.01.010	Esker ridge (with beach ridges/strandlines; sense known or inferred)	Feature-type GSC symbol code	*	3.07.01.010	Esker ridge (with beach ridges/strandlines; direction known or inferred)
			Feature-type symbology representation			

Geomorphological lines >> Glacial and ice-contact features >> Esker ridge >> With beach ridges/strandlines; direction known or inferred					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Chevrons point in direction of flow.

Geomorphological lines >> Glacial and ice-contact features >> Esker ridge >> With beach ridges/strandlines; direction unknown or unspecified

Geomorphological lines >> Glacial and ice-contact features >> Crevasse-fill ridge						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Glacial and ice-contact features
			Feature-type GIS control field		4731002	Crevasse-fill ridge (all)
Feature type	473	Crevasse squeeze ridge; crevasse fill	Feature type	*	473	Crevasse-fill ridge
			Feature-type subset		113	Subglacial
					682	Supraglacial
Feature-type subset	260	Not applicable		*	283	Unspecified
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	300	Not applicable
			Feature-type environment		319	Glacial
					320	Ice-contact
Feature-type environment	310	Not applicable		*	314	Unspecified
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	Not applicable
Feature-type GSC symbol code	3.06.01.005	Crevasse squeeze ridge; crevasse fill (all)	Feature-type GSC symbol code	*	3.06.01.005	Crevasse-fill ridge (all)
			Feature-type symbology representation			

Geomorphological lines >> Glacial and ice-contact features >> Crevasse-fill ridge					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

Geomorphological lines >> Ice-movement indicators >> Buried drumlinoid ridge

Geomorphological lines >> Ice-movement indicators >> Buried drumlinoid ridge						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
			Feature-type GIS control field		5621002	Buried drumlinoid ridge (all)
			Feature type	*	562	Buried drumlinoid ridge
			Feature-type subset		566	Submerged
Feature-type subset	260	Not applicable		*	283	Unspecified
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	302	Unknown
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
			Feature-type GSC symbol code	*	3.08.01.015	Buried drumlinoid ridge (all)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			None
			Feature-type notes on symbol usage			None

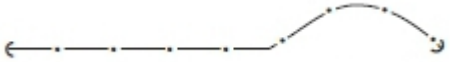
Geomorphological lines >> Ice-movement indicators >> Buried drumlin ridge

Geomorphological lines >> Ice-movement indicators >> Buried drumlin ridge						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
			Feature-type GIS control field		1021002	Buried drumlin ridge (all)
			Feature type	*	102	Buried drumlin ridge
			Feature-type subset		566	Submerged
Feature-type subset	260	Not applicable		*	283	Unspecified
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
			Feature-type GSC symbol code	*	3.08.01.014	Buried drumlin ridge (all)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Line digitized using right side rule.
			Feature-type notes on symbol usage			Arc points in direction of flow.

Geomorphological lines >> Ice-movement indicators >> Pre-crag ridge

Geomorphological lines >> Ice-movement indicators >> Pre-crag ridge						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
			Feature-type GIS control field		4071002	Pre-crag ridge (all)
			Feature type	*	407	Pre-crag ridge
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
			Feature-type GSC symbol code	*	3.08.01.040	Pre-crag ridge (all)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Line digitized using right side rule.
			Feature-type notes on symbol usage			Arrow points in direction of flow.

Geomorphological lines >> Ice-movement indicators >> Large groove central long axis >> Direction unknown or unspecified

Geomorphological lines >> Ice-movement indicators >> Large groove central long axis >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	4841055	Large groove central long axis (sense unknown or unspecified)	Feature-type GIS control field		4841055	Large groove central long axis (direction unknown or unspecified)
			Feature type	*	484	Large groove central long axis
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.022	Large groove central long axis (sense unknown or unspecified)	Feature-type GSC symbol code	*	3.08.01.022	Large groove central long axis (direction unknown or unspecified)
			Feature-type symbology representation			

Geomorphological lines >> Ice-movement indicators >> Large groove central long axis >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type symbology digitizing specifications			None
			Feature-type notes on symbol usage			None

Geomorphological lines >> Ice-movement indicators >> Large groove central long axis >> Direction known

Geomorphological lines >> Ice-movement indicators >> Large groove central long axis >> Direction known						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	4841053	Large groove central long axis (sense known)	Feature-type GIS control field		4841053	Large groove central long axis (direction known)
			Feature type	*	484	Large groove central long axis
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.021	Large groove central long axis (sense known)	Feature-type GSC symbol code	*	3.08.01.021	Large groove central long axis (direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Line digitized using right side rule.
			Feature-type notes on symbol usage			Arc points in direction of flow.

Geomorphological lines >> Ice-movement indicators >> Fluted bedrock or drift, central long axis >> Poorly defined; direction unknown or unspecified

Geomorphological lines >> Ice-movement indicators >> Fluted bedrock or drift, central long axis >> Poorly defined; direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5431070	Fluted bedrock or drift, central long axis (poorly defined; sense unknown or unspecified)	Feature-type GIS control field		5431070	Fluted bedrock or drift, central long axis (poorly defined; direction unknown or unspecified)
			Feature type	*	543	Fluted bedrock or drift, central long axis
			Feature-type subset		317	Bedrock
					552	Unconsolidated sediments
				*	283	Unspecified
			Feature-type status	*	295	Poorly defined
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation

Geomorphological lines >> Ice-movement indicators >> Fluted bedrock or drift, central long axis >> Poorly defined; direction unknown or unspecified						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type GSC symbol code	3.08.01.034	Fluted bedrock or drift, central long axis (poorly defined; sense unknown or unspecified)	Feature-type GSC symbol code	*	3.08.01.034	Fluted bedrock or drift, central long axis (poorly defined; direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			None
			Feature-type notes on symbol usage			None

Geomorphological lines >> Ice-movement indicators >> Fluted bedrock or drift, central long axis >> Poorly defined; direction known

Geomorphological lines >> Ice-movement indicators >> Fluted bedrock or drift, central long axis >> Poorly defined; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5431069	Fluted bedrock or drift, central long axis (poorly defined; sense known)	Feature-type GIS control field		5431069	Fluted bedrock or drift, central long axis (poorly defined; direction known)
			Feature type	*	543	Fluted bedrock or drift, central long axis
			Feature-type subset		587	Roche moutonnée
					588	Stoss and lee
					552	Unconsolidated sediments
				*	283	Unspecified
					209	Whaleback
			Feature-type status	*	295	Poorly defined
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation

Geomorphological lines >> Ice-movement indicators >> Fluted bedrock or drift, central long axis >> Poorly defined; direction known						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type GSC symbol code	3.08.01.033	Fluted bedrock or drift, central long axis (poorly defined; sense known)	Feature-type GSC symbol code	*	3.08.01.033	Fluted bedrock or drift, central long axis (poorly defined; direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Line digitized using right side rule.
			Feature-type notes on symbol usage			Arrow points in direction of flow.

Geomorphological lines >> Ice-movement indicators >> Fluted bedrock or drift, central long axis >> Well defined or unspecified; direction unknown or unspecified

Geomorphological lines >> Ice-movement indicators >> Fluted bedrock or drift, central long axis >> Well defined or unspecified; direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5431072	Fluted bedrock or drift, central long axis (well defined or unspecified; sense unknown or unspecified)	Feature-type GIS control field		5431072	Fluted bedrock or drift, central long axis (well defined or unspecified; direction unknown or unspecified)
			Feature type	*	543	Fluted bedrock or drift, central long axis
			Feature-type subset		317	Bedrock
					552	Unconsolidated sediments
				*	283	Unspecified
			Feature-type status	*	297	Unspecified
					298	Well defined
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable

Geomorphological lines >> Ice-movement indicators >> Fluted bedrock or drift, central long axis >> Well defined or unspecified; direction unknown or unspecified						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.020	Fluted bedrock or drift, central long axis (well defined or unspecified; sense unknown or unspecified)	Feature-type GSC symbol code	*	3.08.01.020	Fluted bedrock or drift, central long axis (well defined or unspecified; direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			None
			Feature-type notes on symbol usage			None

Geomorphological lines >> Ice-movement indicators >> Fluted bedrock or drift, central long axis >> Well defined or unspecified; direction known

Geomorphological lines >> Ice-movement indicators >> Fluted bedrock or drift, central long axis >> Well defined or unspecified; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5431071	Fluted bedrock or drift, central long axis (well defined or unspecified; sense known)	Feature-type GIS control field		5431071	Fluted bedrock or drift, central long axis (well defined or unspecified; direction known)
			Feature type	*	543	Fluted bedrock or drift, central long axis
			Feature-type subset		587	Roche moutonnée
					588	Stoss and lee
					552	Unconsolidated sediments
				*	283	Unspecified
					209	Whaleback
			Feature-type status	*	297	Unspecified
					298	Well defined
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable

Geomorphological lines >> Ice-movement indicators >> Fluted bedrock or drift, central long axis >> Well defined or unspecified; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.019	Fluted bedrock or drift, central long axis (well defined or unspecified; sense known)	Feature-type GSC symbol code	*	3.08.01.019	Fluted bedrock or drift, central long axis (well defined or unspecified; direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Line digitized using right side rule.
			Feature-type notes on symbol usage			Arrow points in direction of flow.

Geomorphological lines >> Ice-movement indicators >> Ice-flow direction >> Direction known

Geomorphological lines >> Ice-movement indicators >> Ice-flow direction >> Direction known						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	1721053	Ice-flow direction (sense known)	Feature-type GIS control field		1721053	Ice-flow direction (direction known)
			Feature type	*	172	Ice-flow direction
			Feature-type subset		175	Alpine glacier
					174	Ice cap
					173	Ice sheet
				*	283	Unspecified
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
					104	Inferred
			Feature-type true-ground length	*	316	Not applicable
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.024	Ice-flow direction (sense known)	Feature-type GSC symbol code	*	3.08.01.024	Ice-flow direction (direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Line digitized using right side rule.

Geomorphological lines >> Ice-movement indicators >> Ice-flow direction >> Direction known					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type notes on symbol usage		Arrow points in direction of flow.

Geomorphological lines >> Ice-movement indicators >> Ice-flow direction >> Direction unknown or unspecified

Geomorphological lines >> Ice-movement indicators >> Ice-flow direction >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	1721055	Ice-flow direction (sense unknown or unspecified)	Feature-type GIS control field		1721055	Ice-flow direction (direction unknown or unspecified)
			Feature type	*	172	Ice-flow direction
			Feature-type subset		175	Alpine glacier
					174	Ice cap
					173	Ice sheet
				*	283	Unspecified
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
					104	Inferred
			Feature-type true-ground length	*	316	Not applicable
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.025	Ice-flow direction (sense unknown or unspecified)	Feature-type GSC symbol code	*	3.08.01.025	Ice-flow direction (direction unknown or unspecified)
			Feature-type symbology representation			

Geomorphological lines >> Ice-movement indicators >> Ice-flow direction >> Direction unknown or unspecified					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

Geomorphological lines >> Bedrock features >> Bedrock scarp

Geomorphological lines >> Bedrock features >> Bedrock scarp						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Bedrock features
			Feature-type GIS control field		4801002	Bedrock scarp (all)
			Feature type	*	480	Bedrock scarp
			Feature-type subset		125	Edge of caldera
					678	Edge of glacial trough
					677	Lithologically controlled
					676	Structurally controlled
				*	283	Unspecified
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type location confidence	*	287	Defined
			Feature-type true-ground length	*	315	Accurate
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	Not applicable
			Feature-type GSC symbol code	*	3.04.01.005	Bedrock scarp (all)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Line digitized using right side rule.
			Feature-type notes on symbol usage			Ornamentations on downslope.

Table 6: Geomorphological points

Notes:
* Denotes the default value for the field.
Field names are described in Table 9.
Only items that have changed appear in the columns of version 2.0.2. New (in blue) and revised (in red) items are highlighted in the table.

Geomorphological points >> Eolian features >> Dune >> Direction known

Geomorphological points >> Eolian features >> Dune >> Direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Eolian features
Feature-type GIS control field	4141053	Dune (sense known)	Feature-type GIS control field		4141053	Dune (direction known)
			Feature type	*	414	Dune
			Feature-type subset		254	Longitudinal
					262	Parabolic
				*	283	Unspecified
			Feature-type status		291	Active
					292	Inactive
				*	297	Unspecified
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Year of significant change
			Feature-type geological event		Free text	Not applicable

Geomorphological points >> Eolian features >> Dune >> Direction known						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type GSC symbol code	3.05.01.008	Dune (sense known)	Feature-type GSC symbol code	*	3.05.01.008	Dune (direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			Feature too small to draw to scale.
						Points downslope.

Geomorphological points >> Eolian features >> Dune >> Direction unknown or unspecified

Geomorphological points >> Eolian features >> Dune >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Eolian features
Feature-type GIS control field	4141055	Dune (sense unknown or unspecified)	Feature-type GIS control field		4141055	Dune (direction unknown or unspecified)
			Feature type	*	414	Dune
			Feature-type subset		254	Longitudinal
					262	Parabolic
				*	283	Unspecified
			Feature-type status		291	Active
					292	Inactive
				*	297	Unspecified
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	Not applicable
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Year of significant change
			Feature-type geological event		Free text	Not applicable
Feature-type GSC symbol code	3.05.01.009	Dune (sense unknown or unspecified)	Feature-type GSC symbol code	*	3.05.01.009	Dune (direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Location based at midpoint.
						No rotation.

Geomorphological points >> Eolian features >> Dune >> Direction unknown or unspecified					
Version 2.0.2			Version 2.1.0		
Field Name	**Domain Code**	**Description**	**Field Name**	**Domain Code**	**Description**
			Feature-type notes on symbol usage		Feature too small to draw to scale.
					This symbol is not oriented.

Geomorphological points >> Ice-movement indicators >> Pre-crag

Geomorphological points >> Ice-movement indicators >> Pre-crag						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
			Feature-type GIS control field		4081002	Pre-crag (all)
			Feature type	*	408	Pre-crag
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
			Feature-type GSC symbol code	*	3.08.01.039	Pre-crag (all)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			Arrow points in direction of flow.
						Feature too small to draw to scale.

Geomorphological points >> Ice-movement indicators >> Fluted bedrock or drift >> Poorly defined; direction unknown or unspecified

Geomorphological points >> Ice-movement indicators >> Fluted bedrock or drift >> Poorly defined; direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5441070	Fluted bedrock or drift (poorly defined; sense unknown or unspecified)	Feature-type GIS control field		5441070	Fluted bedrock or drift (poorly defined; direction unknown or unspecified)
			Feature type	*	544	Fluted bedrock or drift
			Feature-type subset		317	Bedrock
					552	Unconsolidated sediments
				*	283	Unspecified
			Feature-type status	*	295	Poorly defined
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.030	Fluted bedrock or drift (poorly defined; sense unknown or unspecified)	Feature-type GSC symbol code	*	3.08.01.030	Fluted bedrock or drift (poorly defined; direction unknown or unspecified)
			Feature-type symbology representation			

Geomorphological points >> Ice-movement indicators >> Fluted bedrock or drift >> Poorly defined; direction unknown or unspecified					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology digitizing specifications		Point rotation: use direction field (0 = North).
					Rotation and location based at midpoint.
			Feature-type notes on symbol usage		Feature too small to draw to scale.

Geomorphological points >> Ice-movement indicators >> Fluted bedrock or drift >> Poorly defined; direction known

Geomorphological points >> Ice-movement indicators >> Fluted bedrock or drift >> Poorly defined; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5441069	Fluted bedrock or drift (poorly defined; sense known)	Feature-type GIS control field		5441069	Fluted bedrock or drift (poorly defined; direction known)
			Feature type	*	544	Fluted bedrock or drift
			Feature-type subset		587	Roche moutonnée
					588	Stoss and lee
					552	Unconsolidated sediments
				*	283	Unspecified
					209	Whaleback
			Feature-type status	*	295	Poorly defined
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.029	Fluted bedrock or drift (poorly defined; sense known)	Feature-type GSC symbol code	*	3.08.01.029	Fluted bedrock or drift (poorly defined; direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Point rotation: use direction field (0 = North).

Geomorphological points >> Ice-movement indicators >> Fluted bedrock or drift >> Poorly defined; direction known					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
					Rotation and location based at midpoint.
			Feature-type notes on symbol usage		Arrow points in direction of flow.
					Feature too small to draw to scale.

Geomorphological points >> Ice-movement indicators >> Fluted bedrock or drift >> Well defined or unspecified; direction unknown or unspecified

Geomorphological points >> Ice-movement indicators >> Fluted bedrock or drift >> Well defined or unspecified; direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5441072	Fluted bedrock or drift (well defined or unspecified; sense unknown or unspecified)	Feature-type GIS control field		5441072	Fluted bedrock or drift (well defined or unspecified; direction unknown or unspecified)
			Feature type	*	544	Fluted bedrock or drift
			Feature-type subset		317	Bedrock
					552	Unconsolidated sediments
				*	283	Unspecified
			Feature-type status	*	297	Unspecified
					298	Well defined
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.007	Fluted bedrock or drift (well defined or unspecified; sense unknown or unspecified)	Feature-type GSC symbol code	*	3.08.01.007	Fluted bedrock or drift (well defined or unspecified; direction unknown or unspecified)

Geomorphological points >> Ice-movement indicators >> Fluted bedrock or drift >> Well defined or unspecified; direction unknown or unspecified					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Point rotation: use direction field (0 = North).
					Rotation and location based at midpoint.
			Feature-type notes on symbol usage		Feature too small to draw to scale.

Geomorphological points >> Ice-movement indicators >> Fluted bedrock or drift >> Well defined or unspecified; direction known

Geomorphological points >> Ice-movement indicators >> Fluted bedrock or drift >> Well defined or unspecified; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5441071	Fluted bedrock or drift (well defined or unspecified; sense known)	Feature-type GIS control field		5441071	Fluted bedrock or drift (well defined or unspecified; direction known)
			Feature type	*	544	Fluted bedrock or drift
			Feature-type subset		587	Roche moutonnée
					588	Stoss and lee
					552	Unconsolidated sediments
				*	283	Unspecified
					209	Whaleback
			Feature-type status	*	297	Unspecified
					298	Well defined
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.006	Fluted bedrock or drift (well defined or unspecified; sense known)	Feature-type GSC symbol code	*	3.08.01.006	Fluted bedrock or drift (well defined or unspecified; direction known)
			Feature-type symbology representation			

Geomorphological points >> Ice-movement indicators >> Fluted bedrock or drift >> Well defined or unspecified; direction known					
Version 2.0.2			Version 2.1.0		
Field Name	**Domain Code**	**Description**	**Field Name**	**Domain Code**	**Description**
			Feature-type symbology digitizing specifications		Point rotation: use direction field (0 = North).
					Rotation and location based at midpoint.
			Feature-type notes on symbol usage		Arrow points in direction of flow.
					Feature too small to draw to scale.

Geomorphological points >> Miscellaneous features >> Hummock

Geomorphological points >> Miscellaneous features >> Hummock						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Miscellaneous features
			Feature-type GIS control field		4381002	Hummock (all)
			Feature type	*	438	Hummock
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	300	Not applicable
			Feature-type environment		319	Glacial
					320	Ice-contact
				*	314	Unspecified
			Feature-type direction and/or orientation (azimuth)		Range	Not applicable
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	Not applicable
			Feature-type GSC symbol code	*	3.14.01.019	Hummock (all)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Location based at midpoint.
						No rotation.
			Feature-type notes on symbol usage			Feature too small to draw to scale.

Geomorphological points >> Eolian features >> Deflation landform >> Direction known

Geomorphological points >> Eolian features >> Deflation landform >> Direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Eolian features
Feature-type GIS control field	4111053	Deflation landform (sense known)	Feature-type GIS control field		4111053	Deflation landform (direction known)
			Feature type	*	411	Deflation landform
			Feature-type subset		207	Blowout
					208	Deflation hollow
				*	283	Unspecified
			Feature-type status		291	Active
					292	Inactive
				*	297	Unspecified
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	118	Eolian
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Year of significant change
			Feature-type geological event		Free text	Not applicable
Feature-type GSC symbol code	3.05.01.001	Deflation landform (sense known)	Feature-type GSC symbol code	*	3.05.01.001	Deflation landform (direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Point rotation: use direction field (0 = North).

Geomorphological points >> Eolian features >> Deflation landform >> Direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			Feature too small to draw to scale.

Geomorphological points >> Eolian features >> Deflation landform >> Direction unknown or unspecified

Geomorphological points >> Eolian features >> Deflation landform >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Eolian features
Feature-type GIS control field	4111055	Deflation landform (sense unknown or unspecified)	Feature-type GIS control field		4111055	Deflation landform (direction unknown or unspecified)
			Feature type	*	411	Deflation landform
			Feature-type subset		207	Blowout
					208	Deflation hollow
				*	283	Unspecified
			Feature-type status		291	Active
					292	Inactive
				*	297	Unspecified
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	118	Eolian
			Feature-type direction and/or orientation (azimuth)		Range	Not applicable
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Year of significant change
			Feature-type geological event		Free text	Not applicable
Feature-type GSC symbol code	3.05.01.007	Deflation landform (sense unknown or unspecified)	Feature-type GSC symbol code	*	3.05.01.007	Deflation landform (direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Location based at midpoint.
						No rotation.

Geomorphological points >> Eolian features >> Deflation landform >> Direction unknown or unspecified					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type notes on symbol usage		Feature too small to draw to scale.

Geomorphological points >> Shoreline features >> Delta >> Direction known

Geomorphological points >> Shoreline features >> Delta >> Direction known						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Shoreline features
Feature-type GIS control field	4121053	Delta (sense known)	Feature-type GIS control field		4121053	Delta (direction known)
			Feature type	*	412	Delta
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	299	Known
			Feature-type environment		306	Glaciolacustrine
					307	Glaciomarine
					308	Lacustrine
					309	Marine
				*	314	Unspecified
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. maximum level of X Lake or Sea
Feature-type GSC symbol code	3.13.01.001	Delta (sense known)	Feature-type GSC symbol code	*	3.13.01.001	Delta (direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Point rotation: use direction field (0 = North).

Geomorphological points >> Shoreline features >> Delta >> Direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			Feature too small to draw to scale.
						Triangle opens in direction of progradation.

Geomorphological points >> Shoreline features >> Delta >> Direction unknown or unspecified

Geomorphological points >> Shoreline features >> Delta >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Shoreline features
Feature-type GIS control field	4121055	Delta (sense unknown or unspecified)	Feature-type GIS control field		4121055	Delta (direction unknown or unspecified)
			Feature type	*	412	Delta
			Feature-type subset	*	260	Not applicable
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment		306	Glaciolacustrine
					307	Glaciomarine
					308	Lacustrine
					309	Marine
				*	314	Unspecified
			Feature-type direction and/or orientation (azimuth)		Range	Not applicable
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. maximum level of X Lake or Sea
Feature-type GSC symbol code	3.13.01.010	Delta (sense unknown or unspecified)	Feature-type GSC symbol code	*	3.13.01.010	Delta (direction unknown or unspecified)
			Feature-type symbology representation			

Geomorphological points >> Shoreline features >> Delta >> Direction unknown or unspecified					
Version 2.0.2			Version 2.1.0		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		Feature too small to draw to scale.
					This symbol is not oriented.

Table 7: Field observations and measurements

Notes:
* Denotes the default value for the field.
Field names are described in Table 9.
Only items that have changed appear in the columns of version 2.0.2. New (in blue) and revised (in red) items are highlighted in the table.

Field observations and measurements >> Eolian features >> Dune observation location >> Direction known

Field observations and measurements >> Eolian features >> Dune observation location >> Direction known						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Eolian features
Feature-type GIS control field	5421053	Dune observation location (sense known)	Feature-type GIS control field		5421053	Dune observation location (direction known)
			Feature type	*	542	Dune observation location
			Feature-type subset		254	Longitudinal
					262	Parabolic
				*	283	Unspecified
			Feature-type status		291	Active
					292	Inactive
				*	297	Unspecified
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Year of significant change
			Feature-type geological event		Free text	Not applicable

Field observations and measurements >> Eolian features >> Dune observation location >> Direction known						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type GSC symbol code	3.05.01.010	Dune observation location (sense known)	Feature-type GSC symbol code	*	3.05.01.010	Dune observation location (direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			Point of observation is at the midpoint of symbol.
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Eolian features >> Dune observation location >> Direction unknown or unspecified

Field observations and measurements >> Eolian features >> Dune observation location >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Eolian features
Feature-type GIS control field	5421055	Dune observation location (sense unknown or unspecified)	Feature-type GIS control field		5421055	Dune observation location (direction unknown or unspecified)
			Feature type	*	542	Dune observation location
			Feature-type subset		254	Longitudinal
					262	Parabolic
				*	283	Unspecified
			Feature-type status		291	Active
					292	Inactive
				*	297	Unspecified
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	Not applicable
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Year of significant change
			Feature-type geological event		Free text	Not applicable
Feature-type GSC symbol code	3.05.01.011	Dune observation location (sense unknown or unspecified)	Feature-type GSC symbol code	*	3.05.01.011	Dune observation location (direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			No rotation.

Field observations and measurements >> Eolian features >> Dune observation location >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type notes on symbol usage			Point of observation is at the midpoint of symbol.
						This symbol is not oriented.
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Pre-crag observation location

Field observations and measurements >> Ice-movement indicators >> Pre-crag observation location						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
			Feature-type GIS control field		4061002	Pre-crag observation location (all)
			Feature type	*	406	Pre-crag observation location
			Feature-type subset	*	260	Not applicable
			Feature-type status		293	Not applicable
			Feature-type direction (sense)	*	194	Not applicable
			Feature-type environment	*	319	Glacial
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	Not applicable
			Feature-type GSC symbol code	*	3.08.01.023	Pre-crag observation location (all)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			Point of observation is at the midpoint of symbol.
			Feature Type GanFeld Form			Environment (landform)

Field observations and measurements >> Ice-movement indicators >> Fluted bedrock or drift, measurement location >> Poorly defined; direction unknown or unspecified

Field observations and measurements >> Ice-movement indicators >> Fluted bedrock or drift, measurement location >> Poorly defined; direction unknown or unspecified						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5981070	Fluted bedrock or drift, measurement location (poorly defined; sense unknown or unspecified)	Feature-type GIS control field		5981070	Fluted bedrock or drift, measurement location (poorly defined; direction unknown or unspecified)
			Feature type	*	598	Fluted bedrock or drift, measurement location
			Feature-type subset		317	Bedrock
					552	Unconsolidated sediments
				*	283	Unspecified
			Feature-type status	*	295	Poorly defined
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation

Field observations and measurements >> Ice-movement indicators >> Fluted bedrock or drift, measurement location >> Poorly defined; direction unknown or unspecified					
Version 2.0.2			**Version 2.1.0**		
Field Name	**Domain Code**	**Description**	**Field Name**	**Domain Code**	**Description**
Feature-type GSC symbol code	3.08.01.032	Fluted bedrock or drift, measurement location (poorly defined; sense unknown or unspecified)	Feature-type GSC symbol code	3.08.01.032	Fluted bedrock or drift, measurement location (poorly defined; direction unknown or unspecified)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Label optional: use generation field with text symbol 2.03.01.005
					Point rotation: use direction field (0 = North).
					Rotation and location based at midpoint.
			Feature-type notes on symbol usage		If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
					Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code		Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation		
			Feature Type GanFeld Form		Paleoflow

Field observations and measurements >> Ice-movement indicators >> Fluted bedrock or drift, measurement location >> Poorly defined; direction known

Field observations and measurements >> Ice-movement indicators >> Fluted bedrock or drift, measurement location >> Poorly defined; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5981069	Fluted bedrock or drift, measurement location (poorly defined; sense known)	Feature-type GIS control field		5981069	Fluted bedrock or drift, measurement location (poorly defined; direction known)
			Feature type	*	598	Fluted bedrock or drift, measurement location
			Feature-type subset		587	Roche moutonnée
					588	Stoss and lee
					552	Unconsolidated sediments
				*	283	Unspecified
					209	Whaleback
			Feature-type status	*	295	Poorly defined
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation

Field observations and measurements >> Ice-movement indicators >> Fluted bedrock or drift, measurement location >> Poorly defined; direction known						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type GSC symbol code	3.08.01.031	Fluted bedrock or drift, measurement location (poorly defined; sense known)	Feature-type GSC symbol code	*	3.08.01.031	Fluted bedrock or drift, measurement location (poorly defined; direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Fluted bedrock or drift, measurement location >> Well defined or unspecified; direction unknown or unspecified

Field observations and measurements >> Ice-movement indicators >> Fluted bedrock or drift, measurement location >> Well defined or unspecified; direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5981072	Fluted bedrock or drift, measurement location (well defined or unspecified; sense unknown or unspecified)	Feature-type GIS control field		5981072	Fluted bedrock or drift, measurement location (well defined or unspecified; direction unknown or unspecified)
			Feature type	*	598	Fluted bedrock or drift, measurement location
			Feature-type subset		317	Bedrock
					552	Unconsolidated sediments
				*	283	Unspecified
			Feature-type status	*	297	Unspecified
					298	Well defined
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation

Field observations and measurements >> Ice-movement indicators >> Fluted bedrock or drift, measurement location >> Well defined or unspecified; direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type GSC symbol code	3.08.01.028	Fluted bedrock or drift, measurement location (well defined or unspecified; sense unknown or unspecified)	Feature-type GSC symbol code	*	3.08.01.028	Fluted bedrock or drift, measurement location (well defined or unspecified; direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Fluted bedrock or drift, measurement location >> Well defined or unspecified; direction known

Field observations and measurements >> Ice-movement indicators >> Fluted bedrock or drift, measurement location >> Well defined or unspecified; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5981071	Fluted bedrock or drift, measurement location (well defined or unspecified; sense known)	Feature-type GIS control field		5981071	Fluted bedrock or drift, measurement location (well defined or unspecified; direction known)
			Feature type	*	598	Fluted bedrock or drift, measurement location
			Feature-type subset		587	Roche moutonnée
					588	Stoss and lee
					552	Unconsolidated sediments
				*	283	Unspecified
					209	Whaleback
			Feature-type status	*	297	Unspecified
					298	Well defined
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable

Field observations and measurements >> Ice-movement indicators >> Fluted bedrock or drift, measurement location >> Well defined or unspecified; direction known						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.027	Fluted bedrock or drift, measurement location (well defined or unspecified; sense known)	Feature-type GSC symbol code	*	3.08.01.027	Fluted bedrock or drift, measurement location (well defined or unspecified; direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Miscellaneous features >> Hummock observation location

Field observations and measurements >> Miscellaneous features >> Hummock observation location						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Miscellaneous features
			Feature-type GIS control field		4051002	Hummock observation location (all)
			Feature type	*	405	Hummock observation location
			Feature-type subset	*	260	Not applicable
			Feature-type status		293	Not applicable
			Feature-type direction (sense)	*	300	Not applicable
			Feature-type environment	*	319	Glacial
				*	320	Ice-contact
				*	314	Unspecified
			Feature-type direction and/or orientation (azimuth)		Range	Not applicable
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	Not applicable
			Feature-type GSC symbol code	*	3.14.01.016	Hummock observation location (all)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			No rotation.
			Feature-type notes on symbol usage			Point of observation is at the midpoint of symbol.
			Feature Type GanFeld Form			Environment (landform)

Field observations and measurements >> Miscellaneous features >> Spring observation location

Field observations and measurements >> Miscellaneous features >> Spring observation location						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Miscellaneous features
			Feature-type GIS control field		1051002	Spring observation location (all)
			Feature type	*	105	Spring observation location
			Feature-type subset		137	Cold spring
					109	Hot spring
				*	283	Unspecified
			Feature-type status		291	Active
					292	Inactive
				*	297	Unspecified
			Feature-type direction (sense)	*	300	Not applicable
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	Not applicable
			Feature-type generation		Range	Not applicable
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	Not applicable
			Feature-type GSC symbol code	*	3.14.01.012	Spring observation location (all)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			No rotation.
			Feature-type notes on symbol usage			Point of observation is at the midpoint of symbol.
			Feature Type GanFeld Form			Environment (landform)

Field observations and measurements >> Paleodrainage features >> Paleocurrent measurement location >> Sediments

Field observations and measurements >> Paleodrainage features >> Paleocurrent measurement location >> Sediments						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Paleodrainage features
			Feature-type GIS control field		5151052	Paleocurrent measurement location (sediments)
			Feature type	*	515	Paleocurrent measurement location
			Feature-type subset		590	Clast imbrications
					243	Crossbeds
				*	158	Depositional unspecified
					593	Flute cast
					584	Grooves
					162	Longitudinal gravel bar
					591	Planar crossbedding
					594	Ripple azimuth
					595	Ripple crest
					139	Ripple laminations
					592	Trough crossbedding
					597	Vector mean
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	299	Known
			Feature-type environment		116	Glaciofluvial
					313	Subglacial
Feature-type environment	310	Not applicable		*	314	Unspecified
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees

Field observations and measurements >> Paleodrainage features >> Paleocurrent measurement location >> Sediments						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	Not applicable
			Feature-type GSC symbol code	*	3.10.01.003	Paleocurrent measurement location (sediments)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			Arrow points down paleocurrent.
						Point of observation is at the midpoint of the bearing line.
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Till fabric measurement location >> Direction known

Field observations and measurements >> Ice-movement indicators >> Till fabric measurement location >> Direction known						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	6001053	Till fabric measurement location(sense known)	Feature-type GIS control field		6001053	Till fabric measurement location (direction known)
			Feature type	*	600	Till fabric measurement location
			Feature-type subset	*	131	Till fabric
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.012	Till fabric measurement location(sense known)	Feature-type GSC symbol code	*	3.08.01.012	Till fabric measurement location (direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005

Field observations and measurements >> Ice-movement indicators >> Till fabric measurement location >> Direction known						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Till fabric measurement location >> Direction unknown or unspecified

Field observations and measurements >> Ice-movement indicators >> Till fabric measurement location >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	6001055	Till fabric measurement location (sense unknown or unspecified)	Feature-type GIS control field		6001055	Till fabric measurement location (direction unknown or unspecified)
			Feature type	*	600	Till fabric measurement location
			Feature-type subset	*	131	Till fabric
			Feature-type status	*	293	Not applicable
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.026	Till fabric measurement location (sense unknown or unspecified)	Feature-type GSC symbol code	*	3.08.01.026	Till fabric measurement location (direction unknown or unspecified)
			Feature-type symbology representation			

Field observations and measurements >> Ice-movement indicators >> Till fabric measurement location >> Direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Striation measurement location >> Poorly defined; direction unknown or unspecified

Field observations and measurements >> Ice-movement indicators >> Striation measurement location >> Poorly defined; direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5991070	Striation measurement location(poorly defined; sense unknown or unspecified)	Feature-type GIS control field		5991070	Striation measurement location (poorly defined; direction unknown or unspecified)
			Feature type	*	599	Striation measurement location
			Feature-type subset		171	Boulder-pavement striations
					584	Grooves
				*	277	Striations
			Feature-type status	*	295	Poorly defined
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation

Field observations and measurements >> Ice-movement indicators >> Striation measurement location >> Poorly defined; direction unknown or unspecified						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type GSC symbol code	3.08.01.009	Striation measurement location (poorly defined; sense unknown or unspecified)	Feature-type GSC symbol code	*	3.08.01.009	Striation measurement location (poorly defined; direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Striation measurement location >> Poorly defined; direction known

Field observations and measurements >> Ice-movement indicators >> Striation measurement location >> Poorly defined; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5991069	Striation measurement location (poorly defined; sense known)	Feature-type GIS control field		5991069	Striation measurement location (poorly defined; direction known)
			Feature type	*	599	Striation measurement location
			Feature-type subset		171	Boulder-pavement striations
					581	Chattermarks
					584	Grooves
					210	Mini crag-and-tail
					585	Nail-heads
				*	277	Striations
			Feature-type status	*	295	Poorly defined
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation

Field observations and measurements >> Ice-movement indicators >> Striation measurement location >> Poorly defined; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type GSC symbol code	3.08.01.008	Striation measurement location (poorly defined; sense known)	Feature-type GSC symbol code	*	3.08.01.008	Striation measurement location (poorly defined; direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Striation measurement location >> Well defined or unspecified; direction unknown or unspecified

Field observations and measurements >> Ice-movement indicators >> Striation measurement location >> Well defined or unspecified; direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5991072	Striation measurement location (well defined or unspecified; sense unknown or unspecified)	Feature-type GIS control field		5991072	Striation measurement location (well defined or unspecified; direction unknown or unspecified)
			Feature type	*	599	Striation measurement location
			Feature-type subset		171	Boulder-pavement striations
					584	Grooves
				*	277	Striations
			Feature-type status	*	297	Unspecified
					298	Well defined
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation

Field observations and measurements >> Ice-movement indicators >> Striation measurement location >> Well defined or unspecified; direction unknown or unspecified						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type GSC symbol code	3.08.01.011	Striation measurement location (well defined or unspecified; sense unknown or unspecified)	Feature-type GSC symbol code	*	3.08.01.011	Striation measurement location (well defined or unspecified; direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Striation measurement location >> Well defined or unspecified; direction known

Field observations and measurements >> Ice-movement indicators >> Striation measurement location >> Well defined or unspecified; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	5991071	Striation measurement location (well defined or unspecified; sense known)	Feature-type GIS control field		5991071	Striation measurement location (well defined or unspecified; direction known)
			Feature type	*	599	Striation measurement location
			Feature-type subset		171	Boulder-pavement striations
					581	Chattermarks
					584	Grooves
					210	Mini crag-and-tail
					585	Nail-heads
				*	277	Striations
			Feature-type status	*	297	Unspecified
				*	298	Well defined
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable

Field observations and measurements >> Ice-movement indicators >> Striation measurement location >> Well defined or unspecified; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.010	Striation measurement location (well defined or unspecified; sense known)	Feature-type GSC symbol code	*	3.08.01.010	Striation measurement location (well defined or unspecified; direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Striation measurement location from legacy data >> Poorly defined; direction unknown or unspecified

Field observations and measurements >> Ice-movement indicators >> Striation measurement location from legacy data >> Poorly defined; direction unknown or unspecified						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	6091070	Striation measurement location from legacy data (poorly defined; sense unknown or unspecified)	Feature-type GIS control field		6091070	Striation measurement location from legacy data (poorly defined; direction unknown or unspecified)
			Feature type	*	609	Striation measurement location from legacy data
			Feature-type subset		171	Boulder-pavement striations
					584	Grooves
				*	277	Striations
			Feature-type status		295	Poorly defined
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation

Field observations and measurements >> Ice-movement indicators >> Striation measurement location from legacy data >> Poorly defined; direction unknown or unspecified						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type GSC symbol code	3.08.01.036	Striation measurement location from legacy data (poorly defined; sense unknown or unspecified)	Feature-type GSC symbol code	*	3.08.01.036	Striation measurement location from legacy data (poorly defined; direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Striation measurement location from legacy data >> Poorly defined; direction known

Field observations and measurements >> Ice-movement indicators >> Striation measurement location from legacy data >> Poorly defined; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	6091069	Striation measurement location from legacy data (poorly defined; sense known)	Feature-type GIS control field		6091069	Striation measurement location from legacy data (poorly defined; direction known)
			Feature type	*	609	Striation measurement location from legacy data
			Feature-type subset		171	Boulder-pavement striations
					581	Chattermarks
					584	Grooves
					210	Mini crag-and-tail
					585	Nail-heads
				*	277	Striations
			Feature-type status	*	295	Poorly defined
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable

Field observations and measurements >> Ice-movement indicators >> Striation measurement location from legacy data >> Poorly defined; direction known						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.035	Striation measurement location from legacy data (poorly defined; sense known)	Feature-type GSC symbol code	*	3.08.01.035	Striation measurement location from legacy data (poorly defined; direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Striation measurement location from legacy data >> Well defined or unspecified; direction unknown or unspecified

Field observations and measurements >> Ice-movement indicators >> Striation measurement location from legacy data >> Well defined or unspecified; direction unknown or unspecified						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	6091072	Striation measurement location from legacy data (well defined or unspecified; sense unknown or unspecified)	Feature-type GIS control field		6091072	Striation measurement location from legacy data (well defined or unspecified; direction unknown or unspecified)
			Feature type	*	609	Striation measurement location from legacy data
			Feature-type subset		171	Boulder-pavement striations
					584	Grooves
				*	277	Striations
			Feature-type status	*	297	Unspecified
					298	Well defined
			Feature-type direction (sense)		302	Unknown
				*	304	Unspecified
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable
			Feature-type geological event		Free text	e.g. X Glaciation

Field observations and measurements >> Ice-movement indicators >> Striation measurement location from legacy data >> Well defined or unspecified; direction unknown or unspecified						
Version 2.0.2			Version 2.1.0			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
Feature-type GSC symbol code	3.08.01.038	Striation measurement location from legacy data (well defined or unspecified; sense unknown or unspecified)	Feature-type GSC symbol code	*	3.08.01.038	Striation measurement location from legacy data (well defined or unspecified; direction unknown or unspecified)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Field observations and measurements >> Ice-movement indicators >> Striation measurement location from legacy data >> Well defined or unspecified; direction known

Field observations and measurements >> Ice-movement indicators >> Striation measurement location from legacy data >> Well defined or unspecified; direction known						
Version 2.0.2			Version 2.1.0			
Field Name	Domain Code	Description	Field Name		Domain Code	Description
			Feature-type grouping			Ice-movement indicators
Feature-type GIS control field	6091071	Striation measurement location from legacy data (well defined or unspecified; sense known)	Feature-type GIS control field		6091071	Striation measurement location from legacy data (well defined or unspecified; direction known)
			Feature type	*	609	Striation measurement location from legacy data
			Feature-type subset		171	Boulder-pavement striations
					581	Chattermarks
					584	Grooves
					210	Mini crag-and-tail
					585	Nail-heads
				*	277	Striations
			Feature-type status	*	297	Unspecified
					298	Well defined
			Feature-type direction (sense)	*	299	Known
			Feature-type environment	*	310	Not applicable
			Feature-type direction and/or orientation (azimuth)		Range	0 to 359 degrees
			Feature-type generation		Range	1 to 5 (1=oldest)
			Feature-type date of occurrence		Free text	Not applicable

Field observations and measurements >> Ice-movement indicators >> Striation measurement location from legacy data >> Well defined or unspecified; direction known						
Version 2.0.2			**Version 2.1.0**			
Field Name	**Domain Code**	**Description**	**Field Name**		**Domain Code**	**Description**
			Feature-type geological event		Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.037	Striation measurement location from legacy data (well defined or unspecified; sense known)	Feature-type GSC symbol code	*	3.08.01.037	Striation measurement location from legacy data (well defined or unspecified; direction known)
			Feature-type symbology representation			
			Feature-type symbology digitizing specifications			Label optional: use generation field with text symbol 2.03.01.005
						Point rotation: use direction field (0 = North).
						Rotation and location based at midpoint.
			Feature-type notes on symbol usage			If crossing features present this additional symbol will be added once to the legend to show the relative age. Numbers indicate relative age, 1 being the oldest
						Point of observation is at the midpoint of the bearing line.
			Feature-type legend GSC Symbol code			Legend symbol: Ice-flow measurement location (Crossing symbols)
			Feature-type legend symbology representation			
			Feature Type GanFeld Form			Paleoflow

Table 8: Geological events

Chronostratigraphy

Geological event category	Geological event name	Geological event prefix
CHRONOSTRATIGRAPHY	Neoglacial	n
	Early Holocene	eh
	Holocene	h
	Pleistocene	p
	Late Pleistocene	lp
	Middle Pleistocene	mp
	Early Pleistocene	ep
	Wisconsin(an)	w
	Late Wisconsin(an)	lw
	Pre-Late Wisconsin(an)	plw
	Middle Wisconsin(an)	mw
	Early Wisconsin(an)	ew
	Pliocene	pi
	Sangamon(ian)	s
	Quaternary	q
	Middle Quaternary	mq

Ice provenance

Geological event category	Geological event name	Geological event prefix
ICE PROVENANCE	Laurentide Ice Sheet	l
	Pre-Laurentide Ice	pl
	Cordilleran Ice Sheet	c
	Hybrid montane and Laurentide Ice	hy
	Innuitian Ice	i

	Melville Ice	mi
	Keewatin Sector Ice	ks
	Labrador Sector Ice	ls

Glaciation

Geological event category	Geological event name	Geological event prefix
GLACIATION	Amundsen glaciation	a
	Amundsen glaciation (Russell stade)	ar
	Amundsen glaciation (Viscount Melville lobe)	av
	Amundsen glaciation (M'Clure stade)	am
	Amundsen glaciation (M'Clure stade, Prince of Wales lobe)	amw
	Amundsen glaciation (M'Clure stade, Thesiger lobe)	amt
	Amundsen glaciation (M'Clure stade, Prince Alfred lobe)	amp
	Thomsen glaciation	t
	Banks glaciation	b
	McConnell glaciation	m
	Buckland glaciation	bu
	Pre-Buckland	pbu
	Reid glaciation	r
	Pre-Reid glaciations	pr
	Klaza glaciation	k
	Nansen glaciation	ns
	Mountain River glaciation	mm
	Gayna River glaciation	gr
	Vashon glaciation	v
	Fraser glaciation	f
	Pre-Vashon glaciation	pv
	Illinoian glaciation	il

Interglaciation

Geological event category	Geological event name	Geological event prefix
INTERGLACIATION	Liverpool Bay interglaciation	lbi
	Morgan Bluffs interglaciation	mb
	Cape Collinson interglaciation	cc

Glacial advance/readvance

Geological event category	Geological event name	Geological event prefix
GLACIAL ADVANCE/READVANCE	Fraser glaciation ice advance	fa
	Tutsieta Lake Phase ice advance	tl
	Kelly Lake Phase ice advance	kl
	Katherine Creek Phase ice advance	kc
	Sitidgi Stade ice advance	si
	Tuk Phase ice advance	tu
	Toker Point Stade/Member ice advance	tp
	Franklin Bay Stade ice advance	fb
	Mason River glaciation ice advance	mr
	Hadley Bay readvance	hb

Other

Geological event category	Geological event name	Geological event prefix
Other	Uncertain; Uncorrelated; Undifferentiated age	un

Table 9: Table header descriptions

Geomorphological feature / Entités géomorphologiques

Table	Headers	Description	Headers Fr	Description Fr
Geomorphological feature / Entités géomorphologiques	Feature-type grouping	Grouping of related geomorphological or geological elements based on origin and environment.	Groupement par type d'entité	Groupement d'entités géomorphologiques ou géologiques basé sur l'origine et l'environnement.
	Feature-type GIS control field	The GIS subtype that sets all the domains and default values for the other fields.The GIS subtype is based on the geomorphological feature classification: a combination of geometry and relevant attributes required to generate the symbol and legend description.	Champ de contrôle de l'entité cartographique SIG	Sous-type SIG qui détermine tous les domaines et valeurs implicites pour les autres champs. Le sous-type SIG est basé sur la classification de l'entité cartographique géomorphologique: une combinaison d'attributs géometriques ou autres nécessaire pour générer le symbole et la description en légende.
	Feature type	Type of geomorphological feature.	Entité cartographique	Type d'entité géomorphologique.
	Feature-type subset	Major attributes that define the feature type that do not fall into the existing attribute fields (status, sense, location confidence, and environment).	Sous-ensemble d'entités cartographiques	Attributs majeurs définissant l'élément cartographique et faisant pas partie des champs d'attributs existants (état, direction, confiance de la localisation, et environnement).
	Feature-type status	Processes state: 1) active, inactive or stabilized; 2: well defined or poorly defined; 3) collapsed or relict	Statut de l'entité cartographique	Etat des processus: 1) actif, inactif or stabilisé; 2: bien défini or mal défini; 3) effondré ou relique.
	Feature-type direction (sense)	Direction (sense) of the flow.	Direction de l'entité cartographique	Direction d'écoulement.
	Feature-type environment	Erosional or depositional environment.	Environnement de l'entité cartographique	Environnement érosionel ou dépositionel.
	Feature-type location confidence	Confidence in the position of the feature.	Confiance en la localisation de l'entité cartographique	Confiance dans le positionnement de l'entité cartographique.

Table	Headers	Description	Headers Fr	Description Fr
	Feature-type true-ground length	Is the feature's length drawn to scale?	Longueur réelle de l'entité cartographique	Est-ce que la longueur de l'entité cartographique est dessinée à l'échelle?
	Feature-type hydrology intersection	This field is calculated by intersecting the hydrological polygons with the map unit boundaries and polygons.	Intersection hydrologique de l'entité cartographique	Ce champ est determiné par l'intersection des polygones hydrologiques avec les limites d'unités cartographiques et les polygones.
	Feature type is boundary	Indicates if this line is part of a map unit boundary.	L'entité cartographique est une limite	Indique si cette ligne fait partie de la limite d'une unité cartographique.
	Feature-type direction and/or orientation (azimuth)	Direction (azimuth) (0 to 359 degrees) of the feature.	Direction et/ou orientation (azimut) de l'entité cartographique	Direction (azimut) (0 à 359 degrés) de l'entité cartographique.
	Feature-type generation	Relative age between crossing features (1 to 5; 1 is oldest).	Succession d’entités cartographique	Âge relatif des entités cartographiques se recoupant (en recoupement).
	Feature-type date of occurrence	Date of occurrence of the geomorphological process.	Date de l'événement de l'entité cartographique	Date de l'événement du processus géomorphologique.
	Feature-type geological event	Geological event	Événement géologique relié à l'entité cartographique	Evénement géologique.

Table 9: Table header descriptions

Table	Headers	Description	Headers Fr	Description Fr
	Feature-type GSC symbol code	The GSC symbol code refers to the specifically to the ArcGIS™ styleset called GSC_SymbolStandard.style.The GSC symbol code (point, line, or pattern) is based on the geomorphological feature classification: a combination of geometry and relevant attributes required to generate the symbol and legend description.	Code CGC du symbole de l'entité cartographique	Le code CGC du symbole se réfère spécifiquement au style ArcGIS™ appellé style.SymboleStandard_CGC. Le code des symboles de la CGC (point, ligne, patron) est basé sur la classification de l'entité géomorphologique : une combinaison d'attributs géometriques ou autres nécessaires pour générer le symbole et la description en légende.
	Feature-type symbology representation	Cartographic representation of a feature.	Représentation symbologique de l'entité.	Representation cartographique d'une entité.
	Feature-type symbology digitizing specifications	Specific instructions for digitizing.	Spécifications de numérisation de représentation symbologique de l'entité cartographique	Instructions spécifiques pour la numérisation.
	Feature-type notes on symbol usage	General notes on the feature-type usage.	Notes d'usage pour la représentation symbologique de l'entité cartographique	Notes générales pour l'usage de cetteentité cartographique.
	Feature-type legend GSC Symbol code	Feature-type legend GSC Symbol code (if different from the symbol used in the map).	Code CGC du symbole de légende de l'entité cartographique	Code CGC du symbole de légende de l'entité cartographique (s'il diffère du symbole sur la carte).
	Feature-type legend symbology representation	Cartographic representation in the legend (if different from the symbol in the map).	Représentation symbologique de l'entité cartographique dans la légende	Représentation symbologique dans la légende (si elle diffre du symbole sur la carte).

Table	Headers	Description	Headers Fr	Description Fr
	Feature Type GanFeld Form	The Ganfeld form (GSC in-house software used for field data capture) in which the information is captured.	Formulaire GanFeld de l'entité cartographique	Le formulaire GanFeld (logiciel interne de la CGC pour la capture des données de terrain) dans lequel l'information est saisie.

Map-unit polygon / Unités cartographiques - polygone

Table	Headers	Description	Headers Fr	Description Fr
Map-unit polygon / Unités cartographiques - polygone	Map-unit GIS control field	The GIS subtype that sets all the domains and default values for the fields that describe the primary map-unit designator.The GIS subtype is based on the primary map-unit classification: map-unit label, genesis, category, and subcategory	Unité cartographique - champ de contrôlé nécessaire au SIG	Sous-type dans le SIG qui détermine tous les domaines et les valeurs implicites pour les champs qui décrivent le désignatif de l'unité cartographique première. Le sous-type dans le SIG est basé sur la classification de l'unité cartographique première: sigle de l'unité cartographique, genèse, catégorie et sous-catégorie
	Map unit label	Map unit 1: label; Map unit 2: label	Unité cartographique - étiquette	Unité cartographique 1: sigle; unité cartographique 2: sigle
	Map-unit type	Map unit 1: feature type (dominant genesis /category); Map unit 2: feature type (secondary genesis /category)	Unité cartographique - type	Unité cartographique 1: sigle; unité cartographique 2: sigle
	Map-unit subcategory	Map unit 1 subcategory; Map unit 2 subcategory	Unité cartographique - sous-catégorie	Sous-catégorie de l'unité cartographique 1; sous-catégorie de l'unité cartographique 2
	Map-unit relation	Relation between primary and secondary map unit	Unité cartographique - relation	Relation entre l'unité cartographique primaire et secondaire
	Map-unit geological event	Map unit 1: Geological event name; Map unit 2: Geological event name	Unité cartographique - événement géologique	Unité cartographique 1: nom de l'événement géologique; unité cartographique 2: nom de l'événement géologique
	Map-unit hydrology intersection	This field is calculated by intersecting the hydrological polygons with the map unit boundaries and polygons.	Unité cartographique - intersection avec l'hydrologie	Ce champ est determiné par l'intersection des polygones hydrologiques avec les limites d'unités cartographiques et polygones.

Table	Headers	Description	Headers Fr	Description Fr
	Map-unit GSC symbol code	The GSC symbol code refers specifically to the ArcGIS™ styleset called GSC_SymbolStandard.style.The GSC symbol colour or pattern code is based on the primary map-unit classification: map-unit label, genesis, category, and subcategory.	Unité cartographique - code du symbole de la CgC	Le code du symbole de la CgC fait référence à l'ensemble des symboles appelé GSC-SymbolStandard.style dans ArcGIS™. Le code de couleur ou de patron de la CgC est basé sur la classification de l'unité cartographique première: sigle de l'unité cartographique, genèse, catégorie et sous-catégorie.
	Map-unit colour values	Map-unit primary designator color	Unité cartographique - code de couleur	Couleur de l'unité cartographique première
	Map-unit symbology representation	Map-unit primary designator pattern	Unité cartographique - représentation symbologique	Patron de l'unité cartographique première
	Map-unit symbology digitizing specifications	Specific instructions for digitizing	Unité cartographique - spécifications de numérisation du symbole	Spécifications pour la numérisation de l'unité cartographique
	Map-unit notes on symbol usage	General notes on the feature-type usage	Unité cartographique - notes sur l'utilisation du symbole	Notes sur l'utilisation de l'unité cartographique

Geological event / Événement géologique

Table	Headers	Description	Headers Fr	Description Fr
Geological event / Événement géologique	Geological event category	Geological event category (chronostratigraphy, ice provenance, glacial and nonglacial intervals, ice readvance)	Événement géologique - catégorie	Catégorie de l'événement géologique (chronostratigraphie, provenance du glacier, intervalle glaciaire et non glaciaire, réavancée glaciaire)
	Geological event name	Geological event name	Événement géologique - nom	Nom de l'évènement géologique
	Geological event prefix	Geological event map-unit prefix	Événement géologique - préfix	Préfix du cigle désignant l'événement géologique

Table 10: Domains

10.1: Domain name

Domain Name	Domain Description
Feature-type GIS control field Champ de contrôle de l'entité cartographique SIG	The GIS subtype that sets all the domains and default values for the other fields. The GIS subtype is based on the geomorphological feature classification: a combination of geometry and relevant attributes required to generate the symbol and legend description.Sous-type SIG qui détermine tous les domaines et valeurs implicites pour les autres champs. Le sous-type SIG est basé sur la classification de l'entité cartographique géomorphologique: une combinaison d'attributs géometriques ou autres nécessaire pour générer le symbole et la description en légende.
Feature type Entité cartographique	Type of geomorphological feature.Type d'entité géomorphologique.
Feature-type subset Sous-ensemble d'entités cartographiques	Major attributes that define the feature type that do not fall into the existing attribute fields (status, sense, location confidence, and environment).Attributs majeurs définissant l'élément cartographique et faisant pas partie des champs d'attributs existants (état, direction, confiance de la localisation, et environnement).
Feature-type status Statut de l'entité cartographique	Processes state: 1) active, inactive or stabilized; 2: well defined or poorly defined; 3) collapsed or relictEtat des processus: 1) actif, inactif or stabilisé; 2: bien défini or mal défini; 3) effondré ou relique.
Feature-type direction (sense) Direction de l'entité cartographique	Direction (sense) of the flow.Direction d'écoulement.
Feature-type environment Environnement de l'entité cartographique	Erosional or depositional environment.Environnement érosionel ou dépositionel.
Feature-type location confidence Confiance en la localisation de l'entité cartographique	Confidence in the position of the feature.Confiance dans le positionnement de l'entité cartographique.
Feature-type true-ground length Longueur réelle de l'entité cartographique	Is the feature's length drawn to scale.Est-ce que la longueur de l'entité cartographique est dessinée à l'échelle.
Feature-type hydrology intersection Intersection hydrologique de l'entité cartographique	This field is calculated by intersecting the hydrological polygons with the map unit boundaries and polygonsCe champ est determiné par l'intersection des polygones hydrologiques avec les limites d'unités cartographiques et les polygones.
Feature-type direction and/or orientation (azimuth) Direction et/ou orientation (azimut) de l'entité cartographique	Direction (azimuth) (0 to 359 degrees) of the feature.Direction (azimut) (0 à 359 degrés) de l'entité cartographique.
Feature-type generation Succession d'entités cartographique	Relative age between crossing features (1 to 5; 1 is oldest).Âge relatif des entités cartographiques se recoupant (en recoupement).
Feature-type date of occurrence Date de	Date of occurrence of the geomorphological process.Date de l'événement du processus géomorphologique.

Domain Name	Domain Description
l'événement de l'entité cartographique	
Feature-type geological event Événement géologique relié à l'entité cartographique	Geological eventEvénement géologique.
Feature-type GSC symbol code Code CGC du symbole de l'entité cartographique	The GSC symbol code refers to the specifically to the ArcGIS™ styleset called GSC_SymbolStandard.style. The GSC symbol code (point, line, or pattern) is based on the geomorphological feature classification: a combination of geometry and relevant attributes required to generate the symbol and legend description.Le code CGC du symbole se réfère spécifiquement au style ArcGIS™ appellé style.SymboleStandard_CGC. Le code des symboles de la CGC (point, ligne, patron) est basé sur la classification de l'entité géomorphologique : une combinaison d'attributs géometriques ou autres nécessaires pour générer le symbole et la description en légende.
Map-unit GIS control field Unité cartographique - champ de contrôlé nécessaire au SIG	The GIS subtype that sets all the domains and default values for the fields that describe the primary map-unit designator. The GIS subtype is based on the primary map-unit classification: map-unit label, genesis, category, and subcategory.Sous-type dans le SIG qui détermine tous les domaines et les valeurs implicites pour les champs qui décrivent le désignatif de l'unité cartographique première. Le sous-type dans le SIG est basé sur la classification de l'unité cartographique première: sigle de l'unité cartographique, genèse, catégorie et sous-catégorie
Map unit label Unité cartographique - étiquette	Map unit 1: label; Map unit 2: label.Unité cartographique 1: sigle; unité cartographique 2: sigle
Map-unit type Unité cartographique - type	Map unit 1: feature type (dominant genesis /category); Map unit 2: feature type (secondary genesis /category).Unité cartographique 1: sigle; unité cartographique 2: sigle
Map-unit subcategory Unité cartographique - sous-catégorie	Map unit 1 subcategory; Map unit 2 subcategory.Sous-catégorie de l'unité cartographique 1; sous-catégorie de l'unité cartographique 2
Map-unit relation Unité cartographique - relation	Relation between primary and secondary map unit.Relation entre l'unité cartographique primaire et secondaire
Map-unit hydrology intersection Unité cartographique - intersection avec l'hydrologie	This field is calculated by intersecting the hydrological polygons with the map unit boundaries and polygons.Ce champ est determiné par l'intersection des polygones hydrologiques avec les limites d'unités cartographiques et polygones.
Map-unit GSC symbol code Unité cartographique - code du symbole de la CgC	The GSC symbol code refers specifically to the ArcGIS™ styleset called GSC_SymbolStandard.style. The GSC symbol colour or pattern code is based on the primary map-unit classification: map-unit label, genesis, category, and subcategory.Le code du symbole de la CgC fait référence à l'ensemble des symboles appelé GSC-SymbolStandard.style dans ArcGIS™. Le code de couleur ou de patron de la CgC est basé sur la classification de l'unité cartographique première: sigle de l'unité cartographique, genèse, catégorie et sous-catégorie.

10.2: Feature-type GIS control field

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	4421002	Active dune field (all)	Champ de dunes actives (tout)	Geomorphological overlay polygons
Feature-type GIS control field	1061002	Alluvial bar or levee ridge (all)	Barre ou levée alluviale (tout)	Geomorphological lines
Feature-type GIS control field	4091002	Alluvial fan (all)	Cône alluvial (tout)	Geomorphological points
Feature-type GIS control field	4591002	Area of sinkholes (all)	Doline, grande (tout)	Geomorphological overlay polygons
Feature-type GIS control field	4641002	Arête (all)	Arête glaciaire (tout)	Geomorphological lines
Feature-type GIS control field	1791002	Avalanche track (all)	Couloir d'avalanche (tout)	Geomorphological lines
Feature-type GIS control field	1811002	Avalanche track (all)	Couloir d'avalanche (tout)	Geomorphological points
Feature-type GIS control field	4651002	Beach crest (all)	Crête de plage (tout)	Geomorphological lines
Feature-type GIS control field	4801002	Bedrock scarp (all)	Rebord d'escarpement rocheux (tout)	Geomorphological lines
Feature-type GIS control field	1231002	Buried drumlin (all)	Drumlin enfui (tout)	Geomorphological points
Feature-type GIS control field	1021002	Buried drumlin ridge (all)	Crête de drumlin enfoui (tout)	Geomorphological lines
Feature-type GIS control field	5451002	Buried drumlinoid (all)	Drumlinoid enfui (tout)	Geomorphological points
Feature-type GIS control field	5621002	Buried drumlinoid ridge (all)	Drumlinoid enfui (tout)	Geomorphological lines
Feature-type GIS control field	4671054	Buried esker ridge (direction known or inferred)	Crête d'esker enfoui (direction connue ou inférée)	Geomorphological lines

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	4671055	Buried esker ridge (direction unknown or unspecified)	Crête d'esker enfoui (direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GIS control field	6431053	Buried valley central axis (direction known)	Vallée enfoui (direction connue)	Geomorphological lines
Feature-type GIS control field	6431055	Buried valley central axis (direction unknown or unspecified)	Vallée enfoui (direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GIS control field	4691002	Cirque headwall (all)	Paroi de cirque (tout)	Geomorphological lines
Feature-type GIS control field	1191002	Crag-and-tail (all)	Crête de traînée morainique derrière abri (tout)	Geomorphological points
Feature-type GIS control field	4721002	Crag-and-tail ridge (all)	Crête de traînée morainique derrière abri (tout)	Geomorphological lines
Feature-type GIS control field	4731002	Crevasse-fill ridge (all)	Crête de fond de crevasse (tout)	Geomorphological lines
Feature-type GIS control field	4741002	Cryoplanation terrace scarp (all)	Rebord de terrasse de cryoplanation (tout)	Geomorphological lines
Feature-type GIS control field	1801002	Debris-flow track (all)	Coulée de débris - trajectoire (tout)	Geomorphological lines
Feature-type GIS control field	1821002	Debris-flow track (all)	Coulée de débris - trajectoire (tout)	Geomorphological points
Feature-type GIS control field	4111053	Deflation landform (direction known)	Forme de déflation (direction connue)	Geomorphological points
Feature-type GIS control field	4111055	Deflation landform (direction unknown or unspecified)	Forme de déflation (direction inconnue ou non-spécifiée)	Geomorphological points
Feature-type GIS control field	4121053	Delta (direction known)	Delta (direction connue)	Geomorphological points
Feature-type GIS control field	4121055	Delta (direction unknown or unspecified)	Delta (direction inconnue ou non-spécifiée)	Geomorphological points
Feature-type GIS control field	4131002	Drillhole location (all)	Site de forage (tout)	Geomorphological points

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	1201002	Drumlin (all)	Drumlin (tout)	Geomorphological points
Feature-type GIS control field	4761002	Drumlin ridge (all)	Crête de drumlin (tout)	Geomorphological lines
Feature-type GIS control field	5461002	Drumlinoid (all)	Drumlinoide (tout)	Geomorphological points
Feature-type GIS control field	5631002	Drumlinoid ridge (all)	Crête de drumlinoide (tout)	Geomorphological lines
Feature-type GIS control field	4141053	Dune (direction known)	Dune (direction connue)	Geomorphological points
Feature-type GIS control field	4141055	Dune (direction unknown or unspecified)	Dune (direction inconnue ou non-spécifiée)	Geomorphological points
Feature-type GIS control field	4781002	Dune crest (all)	Crête dunaire (tout)	Geomorphological lines
Feature-type GIS control field	5421053	Dune observation location (direction known)	Site d'observation de dunes (direction connue)	Field observations and measurements
Feature-type GIS control field	5421055	Dune observation location (direction unknown or unspecified)	Site d'observation de dunes (direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GIS control field	1501022	Eolian lag deposit (deflation surface)	Surface de déflation éolienne (surface de déflation éolienne)	Geomorphological overlay polygons
Feature-type GIS control field	1671002	Erosional crest (all)	Crête d'érosion ou crête formée par l’érosion (tout)	Geomorphological lines
Feature-type GIS control field	5111002	Erratic observation location (all)	Site d'observation de bloc erratique (tout)	Field observations and measurements
Feature-type GIS control field	4811054	Esker ridge (direction known or inferred)	Crête d'esker (direction connue ou inférée)	Geomorphological lines
Feature-type GIS control field	4811055	Esker ridge (direction unknown or unspecified)	Crête d'esker (direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GIS control field	4811076	Esker ridge (with beach ridges/strandlines; direction known or inferred)	Crête d'esker (avec crêtes de plage/lignes de rivage; direction connue ou inférée)	Geomorphological lines

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	4811077	Esker ridge (with beach ridges/strandlines; direction unknown or unspecified)	Crête d'esker (avec crêtes de plage/lignes de rivage; direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GIS control field	6421002	Evaporites (all)	Évaporites (tout)	Geomorphological overlay polygons
Feature-type GIS control field	6041002	Extensive gullied terrain (all)	Terrain abondamment raviné (tout)	Geomorphological overlay polygons
Feature-type GIS control field	4391002	Felsenmeer (all)	Felsenmeer (tout)	Geomorphological overlay polygons
Feature-type GIS control field	5351002	Felsenmeer (all)	Felsenmeer (tout)	Geomorphological points
Feature-type GIS control field	5411002	Felsenmeer observation location (all)	Site d'observation de felsenmeer (tout)	Field observations and measurements
Feature-type GIS control field	5441069	Fluted bedrock or drift (poorly defined; direction known)	Roc ou till fuselé (mal défini; direction connue)	Geomorphological points
Feature-type GIS control field	5441070	Fluted bedrock or drift (poorly defined; direction unknown or unspecified)	Roc ou till fuselé (mal défini; direction inconnue ou non-spécifiée)	Geomorphological points
Feature-type GIS control field	5441071	Fluted bedrock or drift (well defined or unspecified; direction known)	Roc ou till fuselé (bien définie ou non-spécifiée; direction connue)	Geomorphological points
Feature-type GIS control field	5441072	Fluted bedrock or drift (well defined or unspecified; direction unknown or unspecified)	Roc ou till fuselé (bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Geomorphological points
Feature-type GIS control field	5431069	Fluted bedrock or drift, central long axis (poorly defined; direction known)	Roc ou till fuselé (mal défini; direction connue)	Geomorphological lines
Feature-type GIS control field	5431070	Fluted bedrock or drift, central long axis (poorly defined; direction unknown or unspecified)	Roc ou till fuselé (mal défini; direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GIS control field	5431071	Fluted bedrock or drift, central long axis (well defined or unspecified; direction known)	Roc ou till fuselé (bien définie ou non-spécifiée; direction connue)	Geomorphological lines
Feature-type GIS control field	5431072	Fluted bedrock or drift, central long axis (well defined or unspecified; direction unknown or unspecified)	Roc ou till fuselé (bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GIS control field	5981069	Fluted bedrock or drift, measurement location (poorly defined; direction known)	Site de mesure de roc ou till fuselé (mal défini; direction connue)	Field observations and measurements

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	5981070	Fluted bedrock or drift, measurement location (poorly defined; direction unknown or unspecified)	Site de mesure de roc ou till fuselé (mal défini; direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GIS control field	5981071	Fluted bedrock or drift, measurement location (well defined or unspecified; direction known)	Site de mesure de roc ou till fuselé (bien définie ou non-spécifiée; direction connue)	Field observations and measurements
Feature-type GIS control field	5981072	Fluted bedrock or drift, measurement location (well defined or unspecified; direction unknown or unspecified)	Site de mesure de roc ou till fuselé (bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GIS control field	5121002	Fossil observation location (all)	Site fossilifère (tout)	Field observations and measurements
Feature-type GIS control field	1261002	Gelifluction-lobe or solifluction-lobe (all)	Lobe de gélifluxion ou de solifluxion (tout)	Geomorphological points
Feature-type GIS control field	1601002	Gelifluction-lobe or solifluction-lobe observation location (all)	Site d'observation de lobe de gélifluction (tout)	Field observations and measurements
Feature-type GIS control field	5091006	Geological boundary (confidence approximate)	Limite géologique (contact géologique: approximatif)	Map-unit boundaries
Feature-type GIS control field	5091091	Geological boundary (confidence arbitrary)	Limite géologique (contact géologique, arbitraire)	Map-unit boundaries
Feature-type GIS control field	5091012	Geological boundary (confidence concealed)	Limite géologique (contact géologique: enfoui ou couvert)	Map-unit boundaries
Feature-type GIS control field	5091014	Geological boundary (confidence defined)	Limite géologique (contact géologique: défini)	Map-unit boundaries
Feature-type GIS control field	5091019	Geological boundary (confidence inferred)	Limite géologique (contact géologique: inféré)	Map-unit boundaries
Feature-type GIS control field	5341002	Geological boundary coincident with other line feature (all)	Contact géologique coincidant avec un autre symbole linéaire (tout)	Map-unit boundaries
Feature-type GIS control field	5131002	Gossan observation location (all)	Site d'observation de chapeau de fer (tout)	Field observations and measurements
Feature-type GIS control field	1381002	Ground-ice observation location (all)	Observation de glace enfouie (tout)	Field observations and measurements

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	4381002	Hummock (all)	Button ou monticule (tout)	Geomorphological points
Feature-type GIS control field	4051002	Hummock observation location (all)	Site d'observation de button ou monticule (tout)	Field observations and measurements
Feature-type GIS control field	4851006	Ice divide (confidence approximate)	Ligne de partage glaciaire (contact géologique: approximatif)	Geomorphological lines
Feature-type GIS control field	4851014	Ice divide (confidence defined)	Ligne de partage glaciaire (contact géologique: défini)	Geomorphological lines
Feature-type GIS control field	2061002	Iceberg scour (all)	Sillon d'iceberg (tout)	Geomorphological points
Feature-type GIS control field	4871002	Iceberg scour central axis (all)	Sillon d'iceberg (tout)	Geomorphological lines
Feature-type GIS control field	4161002	Ice-contact delta (all)	Delta juxtaglaciaire (tout)	Geomorphological points
Feature-type GIS control field	4611002	Ice-contact scarp (all)	Escarpement de contact glaciaire (tout)	Geomorphological lines
Feature-type GIS control field	1721053	Ice-flow direction (direction known)	Direction d'écoulement glaciaire (direction connue)	Geomorphological lines
Feature-type GIS control field	1721055	Ice-flow direction (direction unknown or unspecified)	Direction d'écoulement glaciaire (direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GIS control field	1101002	Ice-pushed ridge (all)	Crête glacielle (tout)	Geomorphological lines
Feature-type GIS control field	4861006	Ice-stream margin (confidence approximate)	Bordure de courant glaciaire (contact géologique: approximatif)	Geomorphological lines
Feature-type GIS control field	4861014	Ice-stream margin (confidence defined)	Bordure de courant glaciaire (contact géologique: défini)	Geomorphological lines
Feature-type GIS control field	4891002	Ice-thrust ridge (all)	Crête de chevauchement glaciaire (tout)	Geomorphological lines
Feature-type GIS control field	4171002	Kame (all)	Kame (tout)	Geomorphological points

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	4181002	Kettle (all)	Kettle (tout)	Geomorphological points
Feature-type GIS control field	4431002	Kettle (all)	Kettle (tout)	Geomorphological overlay polygons
Feature-type GIS control field	4631002	Lag deposits (all)	Pavage (résidu délavé) (tout)	Geomorphological overlay polygons
Feature-type GIS control field	4901056	Landslide escarpment (status active)	Escarpement de glissement de terrain, actif (état actif)	Geomorphological lines
Feature-type GIS control field	4901057	Landslide escarpment (status inactive or unspecified)	Escarpement de glissement de terrain, actif (état inactif ou non-spécifié)	Geomorphological lines
Feature-type GIS control field	1831002	Landslide scar (all)	Cicatrice de glissement de terrain (tout)	Geomorphological points
Feature-type GIS control field	4841053	Large groove central long axis (direction known)	Crête de cannelure glacière géante (direction connue)	Geomorphological lines
Feature-type GIS control field	4841055	Large groove central long axis (direction unknown or unspecified)	Crête de cannelure glacière géante (direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GIS control field	4911006	Limit of glaciation (confidence approximate)	Limite de glaciation (contact géologique: approximatif)	Geomorphological lines
Feature-type GIS control field	4911014	Limit of glaciation (confidence defined)	Limite de glaciation (contact géologique: défini)	Geomorphological lines
Feature-type GIS control field	5101045	Limit of mapping (limit of mapping)	Limite de zone cartographiée (limite de la zone cartographiée)	Map-unit boundaries
Feature-type GIS control field	5101049	Limit of mapping (neatline)	Limite de zone cartographiée (limite de coupure)	Map-unit boundaries
Feature-type GIS control field	4921002	Limit of permafrost (all)	Limite du pergélisol (tout)	Geomorphological lines
Feature-type GIS control field	4931008	Limit of submergence (confidence approximate; environment glaciolacustrine)	Limite de submersion (limite de submersion glaciolacustre, approximative)	Geomorphological lines
Feature-type GIS control field	4931009	Limit of submergence (confidence approximate; environment glaciomarine)	Limite de submersion (limite de submersion glaciomarine, approximative)	Geomorphological lines

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	4931010	Limit of submergence (confidence approximate; environment lacustrine)	Limite de submersion (limite de submersion lacustre, approximative)	Geomorphological lines
Feature-type GIS control field	4931011	Limit of submergence (confidence approximate; environment marine)	Limite de submersion (limite de submersion marine, approximative)	Geomorphological lines
Feature-type GIS control field	4931015	Limit of submergence (confidence defined; environment glaciolacustrine)	Limite de submersion (limite de submersion glaciolacustre, définie)	Geomorphological lines
Feature-type GIS control field	4931016	Limit of submergence (confidence defined; environment glaciomarine)	Limite de submersion (limite de submersion glaciomarine, définie)	Geomorphological lines
Feature-type GIS control field	4931017	Limit of submergence (confidence defined; environment lacustrine)	Limite de submersion (limite de submersion lacustre, définie)	Geomorphological lines
Feature-type GIS control field	4931018	Limit of submergence (confidence defined; environment marine)	Limite de submersion (limite de submersion marine, définie)	Geomorphological lines
Feature-type GIS control field	4941002	Lineament or lineation in bedrock (all)	Dépression linéaire ou dépression linéaire contrôlée par la structure du roc (tout)	Geomorphological lines
Feature-type GIS control field	4441002	Made ground (fill) (all)	Zone de remblai (tout)	Geomorphological overlay polygons
Feature-type GIS control field	4961002	Major meltwater channel scarp (all)	Chenal d'eau de fonte majeur (tout)	Geomorphological lines
Feature-type GIS control field	4981026	Major moraine ridge (end ice-cored, interlobate ice-cored, or unspecified ice-cored)	Crête morainique majeure (frontale à noyau de glace, médiane à noyau de glace, ou non-spécifiée à noyau de glace)	Geomorphological lines
Feature-type GIS control field	4981027	Major moraine ridge (end, interlobate, or unspecified)	Crête morainique majeure (frontale, interlobaire, ou non-spécifiée)	Geomorphological lines
Feature-type GIS control field	4981039	Major moraine ridge (lateral ice-cored or laterofrontal ice-cored)	Crête morainique majeure (latérale à noyau de glace ou latérofrontale à noyau de glace)	Geomorphological lines
Feature-type GIS control field	4981040	Major moraine ridge (lateral or laterofrontal)	Crête morainique majeure (latérale ou latérofrontale)	Geomorphological lines
Feature-type GIS control field	4981047	Major moraine ridge (medial)	Crête morainique majeure (médiale)	Geomorphological lines
Feature-type GIS control field	4981048	Major moraine ridge (medial ice-cored)	Crête morainique majeure (médiane à noyau de glace)	Geomorphological lines

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	4451002	Mine tailing (all)	Résidus miniers (tout)	Geomorphological overlay polygons
Feature-type GIS control field	4971041	Minor meltwater channel central axis (lateral uphill left)	Chenal latéral d'eau de fonte (latéral en amont gauche)	Geomorphological lines
Feature-type GIS control field	4971042	Minor meltwater channel central axis (lateral uphill right)	Chenal latéral d'eau de fonte (latéral en amont droite)	Geomorphological lines
Feature-type GIS control field	4971064	Minor meltwater channel central axis (lateral, marginal, overflow, subglacial, supraglacial or unspecified; direction unknown or unspecified)	Chenal latéral d'eau de fonte (latéral, marginal, débordement, sous-glaciaire, supraglaciaire ou non-spécifié; direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GIS control field	4971081	Minor meltwater channel central axis (marginal, overflow, subglacial, supraglacial or unspecified; direction known)	Chenal latéral d'eau de fonte (marginal, débordement, sous-glaciaire, supraglaciaire ou non-spécifié; direction connue)	Geomorphological lines
Feature-type GIS control field	6021073	Minor moraine (orientation known)	Crête morainique mineure (direction connue)	Geomorphological points
Feature-type GIS control field	6021074	Minor moraine (orientation unknown or unspecified)	Crête morainique mineure (direction inconnue ou non-spécifiée)	Geomorphological points
Feature-type GIS control field	6031073	Minor moraine measurement location (orientation known)	Site de mesure de crête morainique mineure (direction connue)	Field observations and measurements
Feature-type GIS control field	1681002	Nivation hollow (all)	Niche de nivation (tout)	Geomorphological overlay polygons
Feature-type GIS control field	4991092	Other moraine ridge (minor)	Crête morainique mineure (mineure)	Geomorphological lines
Feature-type GIS control field	5151004	Paleocurrent measurement location (bedrock erosional forms)	Site de mesure de paléocourant (formes d'érosion sur substrat rocheux)	Field observations and measurements
Feature-type GIS control field	5151052	Paleocurrent measurement location (sediments)	Site de mesure de paléocourant (sédiments)	Field observations and measurements
Feature-type GIS control field	5751002	Paleodrainage direction (all)	Direction du paléodrainage (tout)	Geomorphological lines
Feature-type GIS control field	5161002	Paleowind measurements location (all)	Site de mesure de paléovent (tout)	Field observations and measurements

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	4221002	Palsa or lithalsa (all)	Butte cryogène ou palse (tout)	Geomorphological points
Feature-type GIS control field	4661002	Partly buried channel scarp (all)	Escarpement de chenal partiellement enfoui (tout)	Geomorphological lines
Feature-type GIS control field	4231002	Patterned ground (all)	Sols polygonaux (tout)	Geomorphological points
Feature-type GIS control field	4521002	Patterned ground (all)	Sols polygonaux (tout)	Geomorphological overlay polygons
Feature-type GIS control field	5171002	Patterned-ground observation location (all)	Site d'observation de sols polygonaux (tout)	Field observations and measurements
Feature-type GIS control field	4531002	Peat-bog mining (all)	Tourbière exploitée (tout)	Geomorphological overlay polygons
Feature-type GIS control field	4241002	Pingo (all)	Pingo (tout)	Geomorphological points
Feature-type GIS control field	1431002	Pingo observation location (all)	Site d'observation de pingo (tout)	Field observations and measurements
Feature-type GIS control field	4251002	Piping depression (all)	Dépression de suffosion (tout)	Geomorphological points
Feature-type GIS control field	4541002	Pit (all)	Gravière, grande (tout)	Geomorphological overlay polygons
Feature-type GIS control field	4261056	Pit (status active)	Gravière, sablière (état actif)	Geomorphological points
Feature-type GIS control field	4261057	Pit (status inactive or unspecified)	Gravière, sablière (état inactif ou non-spécifié)	Geomorphological points
Feature-type GIS control field	4081002	Pre-crag (all)	Crête pré-crag ou crête d’avant-butée (tout)	Geomorphological points
Feature-type GIS control field	4061002	Pre-crag observation location (all)	Site d'observation de crête pré-crag ou crête d’avant-butée (tout)	Field observations and measurements
Feature-type GIS control field	4071002	Pre-crag ridge (all)	Crête pré-crag ou crête d’avant-butée (tout)	Geomorphological lines

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	5371002	Pre-existing coastline (all)	Ancienne ligne de rivage (tout)	Geomorphological lines
Feature-type GIS control field	4561002	Quarry (all)	Mine ou carrière (grande) (tout)	Geomorphological overlay polygons
Feature-type GIS control field	4281056	Quarry (status active)	Mine ou carrière (état actif)	Geomorphological points
Feature-type GIS control field	4281057	Quarry (status inactive or unspecified)	Mine ou carrière (état inactif ou non-spécifié)	Geomorphological points
Feature-type GIS control field	5361002	Ravine scarp (all)	Rebord de ravinement (tout)	Geomorphological lines
Feature-type GIS control field	1631002	Recently deglaciated area (all)	Région récemment déglacée (tout)	Geomorphological overlay polygons
Feature-type GIS control field	1841002	Retrogressive thaw flow (all)	Coulée de fonte rétrogressive (tout)	Geomorphological points
Feature-type GIS control field	6081002	Reworked sediments (all)	Sédiments remaniés (tout)	Geomorphological overlay polygons
Feature-type GIS control field	4311002	Rock glacier (all)	Glacier rocheux (tout)	Geomorphological points
Feature-type GIS control field	4321002	Rock pingo (all)	Pingo rocheux (tout)	Geomorphological points
Feature-type GIS control field	1441002	Rock-blister observation location (all)	Site d'observation d'éclatement rocheux (tout)	Field observations and measurements
Feature-type GIS control field	1451002	Rock-burst observation location (all)	Site d'observation d'essort rocheux (tout)	Field observations and measurements
Feature-type GIS control field	1461002	Rock-glacier observation location (all)	Site d'observation de glacier rocheux (tout)	Field observations and measurements
Feature-type GIS control field	1471002	Rock-pingo observation location (all)	Site d'observation de pingo rocheux (tout)	Field observations and measurements
Feature-type GIS control field	6071075	Sample analysis results (dating)	Localisation d'un échantillon daté (datation)	Field observations and measurements

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	5181002	Sample location (all)	Site d'échantillonage (tout)	Field observations and measurements
Feature-type GIS control field	5031002	Sediment transport direction (all)	Direction de transport sédimentaire (tout)	Geomorphological lines
Feature-type GIS control field	4331002	Sinkhole (all)	Doline (tout)	Geomorphological points
Feature-type GIS control field	4211002	Small outcrop (all)	Affleurement (tout)	Geomorphological points
Feature-type GIS control field	5061053	Spillway central axis (direction known)	Chenal-déversoir (direction connue)	Geomorphological lines
Feature-type GIS control field	5061055	Spillway central axis (direction unknown or unspecified)	Chenal-déversoir (direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GIS control field	1051002	Spring observation location (all)	Source (tout)	Field observations and measurements
Feature-type GIS control field	5191037	Station location (ground observation or stratigraphic section)	Site d'observation (site d'observation de terrain ou coupe stratigraphique)	Field observations and measurements
Feature-type GIS control field	5191050	Station location (remote observation, waypoint, or unspecified)	Site d'observation (observation à distance, point de cheminement, ou non-spécifié)	Field observations and measurements
Feature-type GIS control field	5991069	Striation measurement location (poorly defined; direction known)	Site de mesure de stries (mal défini; direction connue)	Field observations and measurements
Feature-type GIS control field	5991070	Striation measurement location (poorly defined; direction unknown or unspecified)	Site de mesure de stries (mal défini; direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GIS control field	5991071	Striation measurement location (well defined or unspecified; direction known)	Site de mesure de stries (bien définie ou non-spécifiée; direction connue)	Field observations and measurements
Feature-type GIS control field	5991072	Striation measurement location (well defined or unspecified; direction unknown or unspecified)	Site de mesure de stries (bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GIS control field	6091069	Striation measurement location from legacy data (poorly defined; direction known)	Strie, donnée d'archive (mal défini; direction connue)	Field observations and measurements
Feature-type GIS control field	6091070	Striation measurement location from legacy data (poorly defined; direction unknown or unspecified)	Strie, donnée d'archive (mal défini; direction inconnue ou non-spécifiée)	Field observations and measurements

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	6091071	Striation measurement location from legacy data (well defined or unspecified; direction known)	Strie, donnée d'archive (bien définie ou non-spécifiée; direction connue)	Field observations and measurements
Feature-type GIS control field	6091072	Striation measurement location from legacy data (well defined or unspecified; direction unknown or unspecified)	Strie, donnée d'archive (bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GIS control field	1861006	Subglacial meltwater corridor margin (confidence approximate)	Bordure de corridor d'eau de fonte sous-glaciaire (contact géologique: approximatif)	Geomorphological lines
Feature-type GIS control field	1861014	Subglacial meltwater corridor margin (confidence defined)	Bordure de corridor d'eau de fonte sous-glaciaire (contact géologique: défini)	Geomorphological lines
Feature-type GIS control field	4401002	Surface-boulder concentration (all)	Concentration de blocs en surface (tout)	Geomorphological overlay polygons
Feature-type GIS control field	5071002	Tension fracture (all)	Fracture de tension (tout)	Geomorphological lines
Feature-type GIS control field	5081002	Terrace scarp (all)	Rebord de terrasse (tout)	Geomorphological lines
Feature-type GIS control field	4361002	Thermokarst depression (all)	Dépression thermokarstique (tout)	Geomorphological points
Feature-type GIS control field	4621002	Thermokarst depression (all)	Dépression thermokarstique (tout)	Geomorphological overlay polygons
Feature-type GIS control field	1481002	Thermokarst-depression observation location (all)	Site d'observation de dépressions thermokarstiques (tout)	Field observations and measurements
Feature-type GIS control field	6001053	Till fabric measurement location (direction known)	Localisation d'une fabrique de till (direction connue)	Field observations and measurements
Feature-type GIS control field	6001055	Till fabric measurement location (direction unknown or unspecified)	Localisation d'une fabrique de till (direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GIS control field	5541002	To be defined (all)	A déterminer (tout)	Geomorphological overlay polygons
Feature-type GIS control field	5551002	To be defined (all)	A déterminer (tout)	Geomorphological lines
Feature-type GIS control field	5561002	To be defined (all)	A déterminer (tout)	Geomorphological points

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GIS control field	5571002	To be defined (all)	A déterminer (tout)	Field observations and measurements
Feature-type GIS control field	4371002	Tor (all)	Tor (tout)	Geomorphological points
Feature-type GIS control field	1851002	Unspecified slope-movement (all)	Mouvement de pente non différencié (tout)	Geomorphological points

10.3: Feature-type GSC symbol code

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.05.01.005	Active dune field (all)	Champ de dunes actives (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.14.01.009	Alluvial bar or levee ridge (all)	Barre ou levée alluviale (tout)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.001	Alluvial fan (all)	Cône alluvial (tout)	Geomorphological points
Feature-type GSC symbol code	3.04.01.007	Area of sinkholes (all)	Doline, grande (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.06.01.003	Arête (all)	Arête glaciaire (tout)	Geomorphological lines
Feature-type GSC symbol code	3.09.01.001	Avalanche track (all)	Couloir d'avalanche (tout)	Geomorphological points
Feature-type GSC symbol code	3.09.01.008	Avalanche track (all)	Couloir d'avalanche (tout)	Geomorphological lines
Feature-type GSC symbol code	3.13.01.002	Beach crest (all)	Crête de plage (tout)	Geomorphological lines
Feature-type GSC symbol code	3.04.01.005	Bedrock scarp (all)	Rebord d'escarpement rocheux (tout)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.001	Buried drumlin (all)	Drumlin enfui (tout)	Geomorphological points
Feature-type GSC symbol code	3.08.01.014	Buried drumlin ridge (all)	Crête de drumlin enfoui (tout)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.002	Buried drumlinoid (all)	Drumlinoid enfui (tout)	Geomorphological points
Feature-type GSC symbol code	3.08.01.015	Buried drumlinoid ridge (all)	Drumlinoid enfui (tout)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.003	Buried esker ridge (direction known or inferred)	Crête d'esker enfoui (direction connue ou inférée)	Geomorphological lines

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.07.01.004	Buried esker ridge (direction unknown or unspecified)	Crête d'esker enfoui (direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.013	Buried valley central axis (direction known)	Vallée enfoui (direction connue)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.014	Buried valley central axis (direction unknown or unspecified)	Vallée enfoui (direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.004	Cirque headwall (all)	Paroi de cirque (tout)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.003	Crag-and-tail (all)	Crête de traînée morainique derrière abri (tout)	Geomorphological points
Feature-type GSC symbol code	3.08.01.016	Crag-and-tail ridge (all)	Crête de traînée morainique derrière abri (tout)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.005	Crevasse-fill ridge (all)	Crête de fond de crevasse (tout)	Geomorphological lines
Feature-type GSC symbol code	3.12.01.014	Cryoplanation terrace scarp (all)	Rebord de terrasse de cryoplanation (tout)	Geomorphological lines
Feature-type GSC symbol code	3.09.01.002	Debris-flow track (all)	Coulée de débris - trajectoire (tout)	Geomorphological points
Feature-type GSC symbol code	3.09.01.009	Debris-flow track (all)	Coulée de débris - trajectoire (tout)	Geomorphological lines
Feature-type GSC symbol code	3.05.01.001	Deflation landform (direction known)	Forme de déflation (direction connue)	Geomorphological points
Feature-type GSC symbol code	3.05.01.007	Deflation landform (direction unknown or unspecified)	Forme de déflation (direction inconnue ou non-spécifiée)	Geomorphological points
Feature-type GSC symbol code	3.13.01.001	Delta (direction known)	Delta (direction connue)	Geomorphological points
Feature-type GSC symbol code	3.13.01.010	Delta (direction unknown or unspecified)	Delta (direction inconnue ou non-spécifiée)	Geomorphological points
Feature-type GSC symbol code	3.03.01.001	Drillhole location (all)	Site de forage (tout)	Geomorphological points

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.08.01.004	Drumlin (all)	Drumlin (tout)	Geomorphological points
Feature-type GSC symbol code	3.08.01.017	Drumlin ridge (all)	Crête de drumlin (tout)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.005	Drumlinoid (all)	Drumlinoide (tout)	Geomorphological points
Feature-type GSC symbol code	3.08.01.018	Drumlinoid ridge (all)	Crête de drumlinoide (tout)	Geomorphological lines
Feature-type GSC symbol code	3.05.01.008	Dune (direction known)	Dune (direction connue)	Geomorphological points
Feature-type GSC symbol code	3.05.01.009	Dune (direction unknown or unspecified)	Dune (direction inconnue ou non-spécifiée)	Geomorphological points
Feature-type GSC symbol code	3.05.01.003	Dune crest (all)	Crête dunaire (tout)	Geomorphological lines
Feature-type GSC symbol code	3.05.01.010	Dune observation location (direction known)	Site d'observation de dunes (direction connue)	Field observations and measurements
Feature-type GSC symbol code	3.05.01.011	Dune observation location (direction unknown or unspecified)	Site d'observation de dunes (direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GSC symbol code	3.05.01.006	Eolian lag deposit (deflation surface)	Surface de déflation éolienne (surface de déflation éolienne)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.14.01.020	Erosional crest (all)	Crête d'érosion ou crête formée par l’érosion (tout)	Geomorphological lines
Feature-type GSC symbol code	3.14.01.002	Erratic observation location (all)	Site d'observation de bloc erratique (tout)	Field observations and measurements
Feature-type GSC symbol code	3.07.01.005	Esker ridge (direction known or inferred)	Crête d'esker (direction connue ou inférée)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.006	Esker ridge (direction unknown or unspecified)	Crête d'esker (direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.010	Esker ridge (with beach ridges/strandlines; direction known or inferred)	Crête d'esker (avec crêtes de plage/lignes de rivage; direction connue ou inférée)	Geomorphological lines

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.07.01.011	Esker ridge (with beach ridges/strandlines; direction unknown or unspecified)	Crête d'esker (avec crêtes de plage/lignes de rivage; direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GSC symbol code	3.14.01.017	Evaporites (all)	Évaporites (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.14.01.005	Extensive gullied terrain (all)	Terrain abondamment raviné (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.12.01.023	Felsenmeer (all)	Felsenmeer (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.12.01.024	Felsenmeer (all)	Felsenmeer (tout)	Geomorphological points
Feature-type GSC symbol code	3.12.01.025	Felsenmeer observation location (all)	Site d'observation de felsenmeer (tout)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.029	Fluted bedrock or drift (poorly defined; direction known)	Roc ou till fuselé (mal défini; direction connue)	Geomorphological points
Feature-type GSC symbol code	3.08.01.030	Fluted bedrock or drift (poorly defined; direction unknown or unspecified)	Roc ou till fuselé (mal défini; direction inconnue ou non-spécifiée)	Geomorphological points
Feature-type GSC symbol code	3.08.01.006	Fluted bedrock or drift (well defined or unspecified; direction known)	Roc ou till fuselé (bien définie ou non-spécifiée; direction connue)	Geomorphological points
Feature-type GSC symbol code	3.08.01.007	Fluted bedrock or drift (well defined or unspecified; direction unknown or unspecified)	Roc ou till fuselé (bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Geomorphological points
Feature-type GSC symbol code	3.08.01.033	Fluted bedrock or drift, central long axis (poorly defined; direction known)	Roc ou till fuselé (mal défini; direction connue)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.034	Fluted bedrock or drift, central long axis (poorly defined; direction unknown or unspecified)	Roc ou till fuselé (mal défini; direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.019	Fluted bedrock or drift, central long axis (well defined or unspecified; direction known)	Roc ou till fuselé (bien définie ou non-spécifiée; direction connue)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.020	Fluted bedrock or drift, central long axis (well defined or unspecified; direction unknown or unspecified)	Roc ou till fuselé (bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.031	Fluted bedrock or drift, measurement location (poorly defined; direction known)	Site de mesure de roc ou till fuselé (mal défini; direction connue)	Field observations and measurements

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.08.01.032	Fluted bedrock or drift, measurement location (poorly defined; direction unknown or unspecified)	Site de mesure de roc ou till fuselé (mal défini; direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.027	Fluted bedrock or drift, measurement location (well defined or unspecified; direction known)	Site de mesure de roc ou till fuselé (bien définie ou non-spécifiée; direction connue)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.028	Fluted bedrock or drift, measurement location (well defined or unspecified; direction unknown or unspecified)	Site de mesure de roc ou till fuselé (bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GSC symbol code	3.14.01.003	Fossil observation location (all)	Site fossilifère (tout)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.022	Gelifluction-lobe or solifluction-lobe (all)	Lobe de gélifluxion ou de solifluxion (tout)	Geomorphological points
Feature-type GSC symbol code	3.12.01.018	Gelifluction-lobe or solifluction-lobe observation location (all)	Site d'observation de lobe de gélifluction (tout)	Field observations and measurements
Feature-type GSC symbol code	3.02.01.002	Geological boundary (confidence approximate)	Limite géologique (contact géologique: approximatif)	Map-unit boundaries
Feature-type GSC symbol code	2.01.01.011	Geological boundary (confidence arbitrary)	Limite géologique (contact géologique, arbitraire)	Map-unit boundaries
Feature-type GSC symbol code	3.02.01.004	Geological boundary (confidence concealed)	Limite géologique (contact géologique: enfoui ou couvert)	Map-unit boundaries
Feature-type GSC symbol code	3.02.01.001	Geological boundary (confidence defined)	Limite géologique (contact géologique: défini)	Map-unit boundaries
Feature-type GSC symbol code	3.02.01.003	Geological boundary (confidence inferred)	Limite géologique (contact géologique: inféré)	Map-unit boundaries
Feature-type GSC symbol code	2.01.01.003	Geological boundary coincident with other line feature (confidence approximate)	Contact géologique coincidant avec un autre symbole linéaire (contact géologique: approximatif)	Map-unit boundaries
Feature-type GSC symbol code	2.01.01.005	Geological boundary coincident with other line feature (confidence concealed)	Contact géologique coincidant avec un autre symbole linéaire (contact géologique: enfoui ou couvert)	Map-unit boundaries

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	2.01.01.002	Geological boundary coincident with other line feature (confidence defined)	Contact géologique coincidant avec un autre symbole linéaire (contact géologique: défini)	Map-unit boundaries
Feature-type GSC symbol code	2.01.01.004	Geological boundary coincident with other line feature (confidence inferred)	Contact géologique coincidant avec un autre symbole linéaire (contact géologique: inféré)	Map-unit boundaries
Feature-type GSC symbol code	3.14.01.004	Gossan observation location (all)	Site d'observation de chapeau de fer (tout)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.019	Ground-ice observation location (all)	Observation de glace enfouie (tout)	Field observations and measurements
Feature-type GSC symbol code	3.14.01.019	Hummock (all)	Button ou monticule (tout)	Geomorphological points
Feature-type GSC symbol code	3.14.01.016	Hummock observation location (all)	Site d'observation de button ou monticule (tout)	Field observations and measurements
Feature-type GSC symbol code	3.11.01.002	Ice divide (confidence approximate)	Ligne de partage glaciaire (contact géologique: approximatif)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.001	Ice divide (confidence defined)	Ligne de partage glaciaire (contact géologique: défini)	Geomorphological lines
Feature-type GSC symbol code	3.14.01.001	Iceberg scour (all)	Sillon d'iceberg (tout)	Geomorphological points
Feature-type GSC symbol code	3.14.01.010	Iceberg scour central axis (all)	Sillon d'iceberg (tout)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.001	Ice-contact delta (all)	Delta juxtaglaciaire (tout)	Geomorphological points
Feature-type GSC symbol code	3.07.01.007	Ice-contact scarp (all)	Escarpement de contact glaciaire (tout)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.024	Ice-flow direction (direction known)	Direction d'écoulement glaciaire (direction connue)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.025	Ice-flow direction (direction unknown or unspecified)	Direction d'écoulement glaciaire (direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.008	Ice-pushed ridge (all)	Crête glacielle (tout)	Geomorphological lines

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.11.01.004	Ice-stream margin (confidence approximate)	Bordure de courant glaciaire (contact géologique: approximatif)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.003	Ice-stream margin (confidence defined)	Bordure de courant glaciaire (contact géologique: défini)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.009	Ice-thrust ridge (all)	Crête de chevauchement glaciaire (tout)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.002	Kame (all)	Kame (tout)	Geomorphological points
Feature-type GSC symbol code	3.06.01.001	Kettle (all)	Kettle (tout)	Geomorphological points
Feature-type GSC symbol code	3.06.01.013	Kettle (all)	Kettle (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.14.01.013	Lag deposits (all)	Pavage (résidu délavé) (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.09.01.006	Landslide escarpment (status active)	Escarpement de glissement de terrain, actif (état actif)	Geomorphological lines
Feature-type GSC symbol code	3.09.01.007	Landslide escarpment (status inactive or unspecified)	Escarpement de glissement de terrain, actif (état inactif ou non-spécifié)	Geomorphological lines
Feature-type GSC symbol code	3.09.01.003	Landslide scar (all)	Cicatrice de glissement de terrain (tout)	Geomorphological points
Feature-type GSC symbol code	3.08.01.021	Large groove central long axis (direction known)	Crête de cannelure glacière géante (direction connue)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.022	Large groove central long axis (direction unknown or unspecified)	Crête de cannelure glacière géante (direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.006	Limit of glaciation (confidence approximate)	Limite de glaciation (contact géologique: approximatif)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.005	Limit of glaciation (confidence defined)	Limite de glaciation (contact géologique: défini)	Geomorphological lines
Feature-type GSC symbol code	3.02.01.005	Limit of mapping (limit of mapping)	Limite de zone cartographiée (limite de la zone cartographiée)	Map-unit boundaries

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.02.01.006	Limit of mapping (neatline)	Limite de zone cartographiée (limite de coupure)	Map-unit boundaries
Feature-type GSC symbol code	3.12.01.015	Limit of permafrost (all)	Limite du pergélisol (tout)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.008	Limit of submergence (confidence approximate; environment glaciolacustrine)	Limite de submersion (limite de submersion glaciolacustre, approximative)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.010	Limit of submergence (confidence approximate; environment glaciomarine)	Limite de submersion (limite de submersion glaciomarine, approximative)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.012	Limit of submergence (confidence approximate; environment lacustrine)	Limite de submersion (limite de submersion lacustre, approximative)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.014	Limit of submergence (confidence approximate; environment marine)	Limite de submersion (limite de submersion marine, approximative)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.007	Limit of submergence (confidence defined; environment glaciolacustrine)	Limite de submersion (limite de submersion glaciolacustre, définie)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.009	Limit of submergence (confidence defined; environment glaciomarine)	Limite de submersion (limite de submersion glaciomarine, définie)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.011	Limit of submergence (confidence defined; environment lacustrine)	Limite de submersion (limite de submersion lacustre, définie)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.013	Limit of submergence (confidence defined; environment marine)	Limite de submersion (limite de submersion marine, définie)	Geomorphological lines
Feature-type GSC symbol code	3.04.01.006	Lineament or lineation in bedrock (all)	Dépression linéaire ou dépression linéaire contrôlée par la structure du roc (tout)	Geomorphological lines
Feature-type GSC symbol code	3.03.01.006	Made ground (fill) (all)	Zone de remblai (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.10.01.005	Major meltwater channel scarp (all)	Chenal d'eau de fonte majeur (tout)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.011	Major moraine ridge (end ice-cored, interlobate ice-cored, or unspecified ice-cored)	Crête morainique majeure (frontale à noyau de glace, médiane à noyau de glace, ou non-spécifiée à noyau de glace)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.010	Major moraine ridge (end, interlobate, or unspecified)	Crête morainique majeure (frontale, interlobaire, ou non-spécifiée)	Geomorphological lines

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.06.01.007	Major moraine ridge (lateral ice-cored or laterofrontal ice-cored)	Crête morainique majeure (latérale à noyau de glace ou latérofrontale à noyau de glace)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.006	Major moraine ridge (lateral or laterofrontal)	Crête morainique majeure (latérale ou latérofrontale)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.008	Major moraine ridge (medial)	Crête morainique majeure (médiale)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.009	Major moraine ridge (medial ice-cored)	Crête morainique majeure (médiane à noyau de glace)	Geomorphological lines
Feature-type GSC symbol code	3.03.01.007	Mine tailing (all)	Résidus miniers (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.10.01.006	Minor meltwater channel central axis (lateral uphill left)	Chenal latéral d'eau de fonte (latéral en amont gauche)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.007	Minor meltwater channel central axis (lateral uphill right)	Chenal latéral d'eau de fonte (latéral en amont droite)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.009	Minor meltwater channel central axis (lateral, marginal, overflow, subglacial, supraglacial or unspecified; direction unknown or unspecified)	Chenal latéral d'eau de fonte (latéral, marginal, débordement, sous-glaciaire, supraglaciaire ou non-spécifié; direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.008	Minor meltwater channel central axis (marginal, overflow, subglacial, supraglacial or unspecified; direction known)	Chenal latéral d'eau de fonte (marginal, débordement, sous-glaciaire, supraglaciaire ou non-spécifié; direction connue)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.015	Minor moraine (orientation known)	Crête morainique mineure (direction connue)	Geomorphological points
Feature-type GSC symbol code	3.06.01.017	Minor moraine (orientation unknown or unspecified)	Crête morainique mineure (direction inconnue ou non-spécifiée)	Geomorphological points
Feature-type GSC symbol code	3.06.01.016	Minor moraine measurement location (orientation known)	Site de mesure de crête morainique mineure (direction connue)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.020	Nivation hollow (all)	Niche de nivation (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.06.01.012	Other moraine ridge (minor)	Crête morainique mineure (mineure)	Geomorphological lines

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.10.01.004	Paleocurrent measurement location (bedrock erosional forms)	Site de mesure de paléocourant (formes d'érosion sur substrat rocheux)	Field observations and measurements
Feature-type GSC symbol code	3.10.01.003	Paleocurrent measurement location (sediments)	Site de mesure de paléocourant (sédiments)	Field observations and measurements
Feature-type GSC symbol code	3.10.01.010	Paleodrainage direction (all)	Direction du paléodrainage (tout)	Geomorphological lines
Feature-type GSC symbol code	3.05.01.002	Paleowind measurements location (all)	Site de mesure de paléovent (tout)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.001	Palsa or lithalsa (all)	Butte cryogène ou palse (tout)	Geomorphological points
Feature-type GSC symbol code	3.10.01.011	Partly buried channel scarp (all)	Escarpement de chenal partiellement enfoui (tout)	Geomorphological lines
Feature-type GSC symbol code	3.12.01.002	Patterned ground (all)	Sols polygonaux (tout)	Geomorphological points
Feature-type GSC symbol code	3.12.01.016	Patterned ground (all)	Sols polygonaux (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.12.01.007	Patterned-ground observation location (all)	Site d'observation de sols polygonaux (tout)	Field observations and measurements
Feature-type GSC symbol code	3.03.01.008	Peat-bog mining (all)	Tourbière exploitée (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.12.01.003	Pingo (all)	Pingo (tout)	Geomorphological points
Feature-type GSC symbol code	3.12.01.008	Pingo observation location (all)	Site d'observation de pingo (tout)	Field observations and measurements
Feature-type GSC symbol code	3.10.01.002	Piping depression (all)	Dépression de suffosion (tout)	Geomorphological points
Feature-type GSC symbol code	3.03.01.009	Pit (all)	Gravière, grande (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.03.01.002	Pit (status active)	Gravière, sablière (état actif)	Geomorphological points

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.03.01.003	Pit (status inactive or unspecified)	Gravière, sablière (état inactif ou non-spécifié)	Geomorphological points
Feature-type GSC symbol code	3.08.01.039	Pre-crag (all)	Crête pré-crag ou crête d’avant-butée (tout)	Geomorphological points
Feature-type GSC symbol code	3.08.01.023	Pre-crag observation location (all)	Site d'observation de crête pré-crag ou crête d’avant-butée (tout)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.040	Pre-crag ridge (all)	Crête pré-crag ou crête d’avant-butée (tout)	Geomorphological lines
Feature-type GSC symbol code	3.13.01.011	Pre-existing coastline (all)	Ancienne ligne de rivage (tout)	Geomorphological lines
Feature-type GSC symbol code	3.03.01.010	Quarry (all)	Mine ou carrière (grande) (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.03.01.004	Quarry (status active)	Mine ou carrière (état actif)	Geomorphological points
Feature-type GSC symbol code	3.03.01.005	Quarry (status inactive or unspecified)	Mine ou carrière (état inactif ou non-spécifié)	Geomorphological points
Feature-type GSC symbol code	3.14.01.011	Ravine scarp (all)	Rebord de ravinement (tout)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.014	Recently deglaciated area (all)	Région récemment déglacée (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.09.01.004	Retrogressive thaw flow (all)	Coulée de fonte rétrogressive (tout)	Geomorphological points
Feature-type GSC symbol code	3.14.01.014	Reworked sediments (all)	Sédiments remaniés (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.12.01.004	Rock glacier (all)	Glacier rocheux (tout)	Geomorphological points
Feature-type GSC symbol code	3.12.01.005	Rock pingo (all)	Pingo rocheux (tout)	Geomorphological points
Feature-type GSC symbol code	3.12.01.012	Rock-blister observation location (all)	Site d'observation d'éclatement rocheux (tout)	Field observations and measurements

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.12.01.013	Rock-burst observation location (all)	Site d'observation d'essort rocheux (tout)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.009	Rock-glacier observation location (all)	Site d'observation de glacier rocheux (tout)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.010	Rock-pingo observation location (all)	Site d'observation de pingo rocheux (tout)	Field observations and measurements
Feature-type GSC symbol code	3.14.01.018	Sample analysis results (dating)	Localisation d'un échantillon daté (datation)	Field observations and measurements
Feature-type GSC symbol code	3.14.01.006	Sample location (all)	Site d'échantillonage (tout)	Field observations and measurements
Feature-type GSC symbol code	3.05.01.004	Sediment transport direction (all)	Direction de transport sédimentaire (tout)	Geomorphological lines
Feature-type GSC symbol code	3.04.01.001	Sinkhole (all)	Doline (tout)	Geomorphological points
Feature-type GSC symbol code	3.04.01.002	Small outcrop (all)	Affleurement (tout)	Geomorphological points
Feature-type GSC symbol code	3.10.01.012	Spillway central axis (direction known)	Chenal-déversoir (direction connue)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.017	Spillway central axis (direction unknown or unspecified)	Chenal-déversoir (direction inconnue ou non-spécifiée)	Geomorphological lines
Feature-type GSC symbol code	3.14.01.012	Spring observation location (all)	Source (tout)	Field observations and measurements
Feature-type GSC symbol code	3.14.01.007	Station location (ground observation or stratigraphic section)	Site d'observation (site d'observation de terrain ou coupe stratigraphique)	Field observations and measurements
Feature-type GSC symbol code	3.14.01.008	Station location (remote observation, waypoint, or unspecified)	Site d'observation (observation à distance, point de cheminement, ou non-spécifié)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.008	Striation measurement location (poorly defined; direction known)	Site de mesure de stries (mal défini; direction connue)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.009	Striation measurement location (poorly defined; direction unknown or unspecified)	Site de mesure de stries (mal défini; direction inconnue ou non-spécifiée)	Field observations and measurements

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.08.01.010	Striation measurement location (well defined or unspecified; direction known)	Site de mesure de stries (bien définie ou non-spécifiée; direction connue)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.011	Striation measurement location (well defined or unspecified; direction unknown or unspecified)	Site de mesure de stries (bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.035	Striation measurement location from legacy data (poorly defined; direction known)	Strie, donnée d'archive (mal défini; direction connue)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.036	Striation measurement location from legacy data (poorly defined; direction unknown or unspecified)	Strie, donnée d'archive (mal défini; direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.037	Striation measurement location from legacy data (well defined or unspecified; direction known)	Strie, donnée d'archive (bien définie ou non-spécifiée; direction connue)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.038	Striation measurement location from legacy data (well defined or unspecified; direction unknown or unspecified)	Strie, donnée d'archive (bien définie ou non-spécifiée; direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GSC symbol code	3.10.01.016	Subglacial meltwater corridor margin (confidence approximate)	Bordure de corridor d'eau de fonte sous-glaciaire (contact géologique: approximatif)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.015	Subglacial meltwater corridor margin (confidence defined)	Bordure de corridor d'eau de fonte sous-glaciaire (contact géologique: défini)	Geomorphological lines
Feature-type GSC symbol code	3.14.01.015	Surface-boulder concentration (all)	Concentration de blocs en surface (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.09.01.010	Tension fracture (all)	Fracture de tension (tout)	Geomorphological lines
Feature-type GSC symbol code	3.13.01.004	Terrace scarp (all)	Rebord de terrasse (tout)	Geomorphological lines
Feature-type GSC symbol code	3.12.01.006	Thermokarst depression (all)	Dépression thermokarstique (tout)	Geomorphological points
Feature-type GSC symbol code	3.12.01.017	Thermokarst depression (all)	Dépression thermokarstique (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.12.01.011	Thermokarst-depression observation location (all)	Site d'observation de dépressions thermokarstiques (tout)	Field observations and measurements

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature-type GSC symbol code	3.08.01.012	Till fabric measurement location (direction known)	Localisation d'une fabrique de till (direction connue)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.026	Till fabric measurement location (direction unknown or unspecified)	Localisation d'une fabrique de till (direction inconnue ou non-spécifiée)	Field observations and measurements
Feature-type GSC symbol code	2.01.01.001	To be defined (all)	A déterminer (tout)	Geomorphological lines
Feature-type GSC symbol code	2.01.01.006	To be defined (all)	A déterminer (tout)	Geomorphological points
Feature-type GSC symbol code	2.01.01.007	To be defined (all)	A déterminer (tout)	Field observations and measurements
Feature-type GSC symbol code	2.01.01.009	To be defined (all)	A déterminer (tout)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.04.01.003	Tor (all)	Tor (tout)	Geomorphological points
Feature-type GSC symbol code	3.09.01.005	Unspecified slope-movement (all)	Mouvement de pente non différencié (tout)	Geomorphological points

10.4: Map-unit GIS control field

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GIS control field	7221090	Ab: Alluvial sediments - Blanket (all)	Ab: Sédiments alluviaux - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GIS control field	7191090	Af: Alluvial sediments - Fan sediments (all)	Af: Sédiments alluviaux - Cônes alluviaux (tout)	Map-unit polygons
Map-unit GIS control field	7181090	Ap: Alluvial sediments - Floodplain sediments (all)	Ap: Sédiments alluviaux - Alluvions de plaine inondable (tout)	Map-unit polygons
Map-unit GIS control field	7951090	Ai: Alluvial sediments - Intertidal or estuarine sediments (all)	Ai: Sédiments alluviaux - Sédiments alluviaux intertidaux ou estuariens (tout)	Map-unit polygons
Map-unit GIS control field	7211090	At: Alluvial sediments - Terraced sediments (all)	At: Sédiments alluviaux - Alluvions de terrasse fluviale (tout)	Map-unit polygons
Map-unit GIS control field	7241090	A: Alluvial sediments - Undifferentiated sediments (all)	A: Sédiments alluviaux - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GIS control field	7231090	Av: Alluvial sediments - Veneer (all)	Av: Sédiments alluviaux - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GIS control field	7801090	H: Anthropogenic deposits - Undifferentiated (all)	H: Dépôts anthropiques - Non différencié(s) (tout)	Map-unit polygons
Map-unit GIS control field	7841090	R2: Bedrock - Igneous (all)	R2: Substrat rocheux - Igné (tout)	Map-unit polygons
Map-unit GIS control field	7851090	R3: Bedrock - Metamorphic (all)	R3: Substrat rocheux - Métamorphique (tout)	Map-unit polygons
Map-unit GIS control field	7831090	R1: Bedrock - Sedimentary (all)	R1: Substrat rocheux - Sédimentaire (tout)	Map-unit polygons
Map-unit GIS control field	7791090	R: Bedrock - Undifferentiated (all)	R: Substrat rocheux - Non différencié(s) (tout)	Map-unit polygons
Map-unit GIS control field	7011085	Ca1: Colluvial and mass-wasting deposits - Apron or talus scree deposits (stratified)	Ca1: Dépôts de versants - Dépôts d'éboulis (stratifiés)	Map-unit polygons
Map-unit GIS control field	7011084	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits (unspecified)	Ca: Dépôts de versants - Dépôts d'éboulis (non specifié)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GIS control field	7011086	Ca2: Colluvial and mass-wasting deposits - Apron or talus scree deposits (unstratified)	Ca2: Dépôts de versants - Dépôts d'éboulis (non stratifiés)	Map-unit polygons
Map-unit GIS control field	7061090	Cb: Colluvial and mass-wasting deposits - Blanket (all)	Cb: Dépôts de versants - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GIS control field	7021090	Cf: Colluvial and mass-wasting deposits - Fan sediments (all)	Cf: Dépôts de versants - Cônes d'éboulis (tout)	Map-unit polygons
Map-unit GIS control field	7031078	Cz1: Colluvial and mass-wasting deposits - Landslide deposits (avalanche)	Cz1: Dépôts de versants - Dépôts de glissement de terrain (avalanche)	Map-unit polygons
Map-unit GIS control field	7031079	Cz2: Colluvial and mass-wasting deposits - Landslide deposits (mud flow)	Cz2: Dépôts de versants - Dépôts de glissement de terrain (coulée boueuse)	Map-unit polygons
Map-unit GIS control field	7031080	Cz3: Colluvial and mass-wasting deposits - Landslide deposits (retrogressive thaw flow)	Cz3: Dépôts de versants - Dépôts de glissement de terrain (coulée de fonte rétrogressive)	Map-unit polygons
Map-unit GIS control field	7031082	Cz4: Colluvial and mass-wasting deposits - Landslide deposits (rotational landslide)	Cz4: Dépôts de versants - Dépôts de glissement de terrain (glissement rotationnel)	Map-unit polygons
Map-unit GIS control field	7031083	Cz5: Colluvial and mass-wasting deposits - Landslide deposits (translational landslide)	Cz5: Dépôts de versants - Dépôts de glissement de terrain (glissement translationnel)	Map-unit polygons
Map-unit GIS control field	7031084	Cz: Colluvial and mass-wasting deposits - Landslide deposits (unspecified)	Cz: Dépôts de versants - Dépôts de glissement de terrain (non specifié)	Map-unit polygons
Map-unit GIS control field	7041090	Cg: Colluvial and mass-wasting deposits - Rock glacier (all)	Cg: Dépôts de versants - Glacier rocheux (tout)	Map-unit polygons
Map-unit GIS control field	7081090	C: Colluvial and mass-wasting deposits - Undifferentiated deposits (all)	C: Dépôts de versants - Dépôts non différenciés (tout)	Map-unit polygons
Map-unit GIS control field	7071090	Cv: Colluvial and mass-wasting deposits - Veneer (all)	Cv: Dépôts de versants - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GIS control field	7131090	Er: Eolian sediments - Dunes (all)	Er: Sédiments éoliens - Dunes (tout)	Map-unit polygons
Map-unit GIS control field	7141090	El: Eolian sediments - Loess (all)	El: Sédiments éoliens - Loess (tout)	Map-unit polygons
Map-unit GIS control field	7171090	E: Eolian sediments - Undifferentiated sediments (all)	E: Sédiments éoliens - Sédiments non différenciés (tout)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GIS control field	7161090	Ev: Eolian sediments - Veneer (all)	Ev: Sédiments éoliens - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GIS control field	7821090	I: Glacial Ice or Snowpack - Glacier or icefield or icecap (all)	I: Glacier ou neige pérenne - Glacier ou champ de glace ou callote glaciaire (tout)	Map-unit polygons
Map-unit GIS control field	7811090	Isn: Glacial Ice or Snowpack - Snowpacks (all)	Isn: Glacier ou neige pérenne - Neige pérenne (tout)	Map-unit polygons
Map-unit GIS control field	7721089	Tb1: Glacial sediments - Blanket (carbonate/calcareous)	Tb1: Sédiments glaciaires - Sédiments en couverture continue (carbonaté/calcaireux)	Map-unit polygons
Map-unit GIS control field	7721084	Tb: Glacial sediments - Blanket (unspecified)	Tb: Sédiments glaciaires - Sédiments en couverture continue (non specifié)	Map-unit polygons
Map-unit GIS control field	7691089	Th1: Glacial sediments - Hummocky till (carbonate/calcareous)	Th1: Sédiments glaciaires - Till bosselé (carbonaté/calcaireux)	Map-unit polygons
Map-unit GIS control field	7691084	Th: Glacial sediments - Hummocky till (unspecified)	Th: Sédiments glaciaires - Till bosselé (non specifié)	Map-unit polygons
Map-unit GIS control field	7681089	Tm1: Glacial sediments - Moraine complex (carbonate/calcareous)	Tm1: Sédiments glaciaires - Complexe morainique (carbonaté/calcaireux)	Map-unit polygons
Map-unit GIS control field	7681084	Tm: Glacial sediments - Moraine complex (unspecified)	Tm: Sédiments glaciaires - Complexe morainique (non specifié)	Map-unit polygons
Map-unit GIS control field	7671089	Tr1: Glacial sediments - Ridged till; moraine (carbonate/calcareous)	Tr1: (carbonaté/calcaireux)	Map-unit polygons
Map-unit GIS control field	7671084	Tr: Glacial sediments - Ridged till; moraine (unspecified)	Tr: (non specifié)	Map-unit polygons
Map-unit GIS control field	7711090	Tg: Glacial sediments - Rock-glacierized moraines (all)	Tg: Sédiments glaciaires - Moraines modifiées par des glaciers rocheux (tout)	Map-unit polygons
Map-unit GIS control field	7701089	Ts1: Glacial sediments - Streamlined till (carbonate/calcareous)	Ts1: Sédiments glaciaires - Till fuselé (carbonaté/calcaireux)	Map-unit polygons
Map-unit GIS control field	7701084	Ts: Glacial sediments - Streamlined till (unspecified)	Ts: Sédiments glaciaires - Till fuselé (non specifié)	Map-unit polygons
Map-unit GIS control field	7741090	T: Glacial sediments - Undifferentiated sediments (all)	T: Sédiments glaciaires - Sédiments non différenciés (tout)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GIS control field	7731089	Tv1: Glacial sediments - Veneer (carbonate/calcareous)	Tv1: Sédiments glaciaires - Sédiments en couverture mince (carbonaté/calcaireux)	Map-unit polygons
Map-unit GIS control field	7731084	Tv: Glacial sediments - Veneer (unspecified)	Tv: Sédiments glaciaires - Sédiments en couverture mince (non specifié)	Map-unit polygons
Map-unit GIS control field	7991089	Tx1: Glacial sediments - Weathered till (carbonate/calcareous)	Tx1: Sédiments glaciaires - Till météorisé (carbonaté/calcaireux)	Map-unit polygons
Map-unit GIS control field	7991084	Tx: Glacial sediments - Weathered till (unspecified)	Tx: Sédiments glaciaires - Till météorisé (non specifié)	Map-unit polygons
Map-unit GIS control field	7461090	GFb: Glaciofluvial sediments - Blanket (all)	GFb: Sédiments fluvioglaciaires - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GIS control field	7421090	GFr: Glaciofluvial sediments - Esker (all)	GFr: Sédiments fluvioglaciaires - Esker (tout)	Map-unit polygons
Map-unit GIS control field	7451090	GFh: Glaciofluvial sediments - Hummocky sediments (all)	GFh: Sédiments fluvioglaciaires - Sédiments bosselés (tout)	Map-unit polygons
Map-unit GIS control field	7441090	GFc: Glaciofluvial sediments - Ice-contact sediments (all)	GFc: Sédiments fluvioglaciaires - Sédiments juxtaglaciaires (tout)	Map-unit polygons
Map-unit GIS control field	7971090	GFk: Glaciofluvial sediments - Kame terrace (all)	GFk: Sédiments fluvioglaciaires - Terrasse de kame (tout)	Map-unit polygons
Map-unit GIS control field	7981087	GFf1: Glaciofluvial sediments - Outwash fan sediments (subaerial)	GFf1: Sédiments fluvioglaciaires - Sédiments de cône d'épandage proglaciaire (subaérien)	Map-unit polygons
Map-unit GIS control field	7981088	GFf2: Glaciofluvial sediments - Outwash fan sediments (subaqueous)	GFf2: Sédiments fluvioglaciaires - Sédiments de cône d'épandage proglaciaire (subaquatique)	Map-unit polygons
Map-unit GIS control field	7981084	GFf: Glaciofluvial sediments - Outwash fan sediments (unspecified)	GFf: Sédiments fluvioglaciaires - Sédiments de cône d'épandage proglaciaire (non specifié)	Map-unit polygons
Map-unit GIS control field	7391090	GFp: Glaciofluvial sediments - Outwash plain sediments (all)	GFp: Sédiments fluvioglaciaires - Sédiments de plaine d'épandage fluvioglaciaire (tout)	Map-unit polygons
Map-unit GIS control field	7411090	GFt: Glaciofluvial sediments - Terraced sediments (all)	GFt: Sédiments fluvioglaciaires - Sédiments de terrasses (tout)	Map-unit polygons
Map-unit GIS control field	7481090	GF: Glaciofluvial sediments - Undifferentiated sediments (all)	GF: Sédiments fluvioglaciaires - Sédiments non différenciés (tout)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GIS control field	7471090	GFv: Glaciofluvial sediments - Veneer (all)	GFv: Sédiments fluvioglaciaires - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GIS control field	7501090	GLr: Glaciolacustrine sediments - Beach sediments (all)	GLr: Sédiments glaciolacustres - Sédiments de plage (tout)	Map-unit polygons
Map-unit GIS control field	9161090	GLb: Glaciolacustrine sediments - Blanket (all)	GLb: Sédiments glaciolacustres - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GIS control field	7491090	GLd: Glaciolacustrine sediments - Deltaic sediments (all)	GLd: Sédiments glaciolacustres - Sédiments deltaïques (tout)	Map-unit polygons
Map-unit GIS control field	6991090	GLh: Glaciolacustrine sediments - Hummocky sediments (all)	GLh: Sédiments glaciolacustres - Sédiments bosselés (tout)	Map-unit polygons
Map-unit GIS control field	7511090	GLn: Glaciolacustrine sediments - Littoral and nearshore sediments (all)	GLn: Sédiments glaciolacustres - Sédiments littoraux et prélittoraux (tout)	Map-unit polygons
Map-unit GIS control field	9131090	GLo: Glaciolacustrine sediments - Offshore sediments (all)	GLo: Sédiments glaciolacustres - Sédiments bassinaux (tout)	Map-unit polygons
Map-unit GIS control field	7521090	GLm: Glaciolacustrine sediments - Subaqueous moraine complex (all)	GLm: Sédiments glaciolacustres - Sédiments de complexe morainique subaquatique (tout)	Map-unit polygons
Map-unit GIS control field	7531090	GLf: Glaciolacustrine sediments - Subaqueous outwash fan sediments (all)	GLf: Sédiments glaciolacustres - Sédiments de cône d'épandage subaquatique (tout)	Map-unit polygons
Map-unit GIS control field	7561090	GL: Glaciolacustrine sediments - Undifferentiated sediments (all)	GL: Sédiments glaciolacustres - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GIS control field	7551090	GLv: Glaciolacustrine sediments - Veneer (all)	GLv: Sédiments glaciolacustres - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GIS control field	7581090	GMr: Glaciomarine sediments - Beach sediments (all)	GMr: Sédiments glaciomarins - Sédiments de plage (tout)	Map-unit polygons
Map-unit GIS control field	9171090	GMb: Glaciomarine sediments - Blanket (all)	GMb: Sédiments glaciomarins - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GIS control field	7571090	GMd: Glaciomarine sediments - Deltaic sediments (all)	GMd: Sédiments glaciomarins - Sédiments deltaïques (tout)	Map-unit polygons
Map-unit GIS control field	7961090	GMi: Glaciomarine sediments - Intertidal sediments (all)	GMi: Sédiments glaciomarins - Sédiments intertidaux (tout)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GIS control field	7591090	GMn: Glaciomarine sediments - Littoral and nearshore sediments (all)	GMn: Sédiments glaciomarins - Sédiments littoraux et prélittoraux (tout)	Map-unit polygons
Map-unit GIS control field	9121090	GMo: Glaciomarine sediments - Offshore sediments (all)	GMo: Sédiments glaciomarins - Sédiments bassinaux (tout)	Map-unit polygons
Map-unit GIS control field	7601090	GMm: Glaciomarine sediments - Submarine moraine complex (all)	GMm: Sédiments glaciomarins - Sédiments de complexe morainique sous-marin (tout)	Map-unit polygons
Map-unit GIS control field	7611090	GMf: Glaciomarine sediments - Submarine outwash fan sediments (all)	GMf: Sédiments glaciomarins - Sédiments de cône d'épandage sous-marin (tout)	Map-unit polygons
Map-unit GIS control field	7641090	GM: Glaciomarine sediments - Undifferentiated sediments (all)	GM: Sédiments glaciomarins - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GIS control field	7631090	GMv: Glaciomarine sediments - Veneer (all)	GMv: Sédiments glaciomarins - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GIS control field	7261090	Lr: Lacustrine sediments - Beach sediments (all)	Lr: Sédiments lacustres - Sédiments de plage (tout)	Map-unit polygons
Map-unit GIS control field	9141090	Lb: Lacustrine sediments - Blanket (all)	Lb: Sédiments lacustres - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GIS control field	7251090	Ld: Lacustrine sediments - Deltaic sediments (all)	Ld: Sédiments lacustres - Sédiments deltaïques (tout)	Map-unit polygons
Map-unit GIS control field	7271090	Ln: Lacustrine sediments - Littoral and nearshore sediments (all)	Ln: Sédiments lacustres - Sédiments littoraux et prélittoraux (tout)	Map-unit polygons
Map-unit GIS control field	9111090	Lo: Lacustrine sediments - Offshore sediments (all)	Lo: Sédiments lacustres - Sédiments bassinaux (tout)	Map-unit polygons
Map-unit GIS control field	7301090	L: Lacustrine sediments - Undifferentiated sediments (all)	L: Sédiments lacustres - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GIS control field	7291090	Lv: Lacustrine sediments - Veneer (all)	Lv: Sédiments lacustres - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GIS control field	7331090	Mr: Marine sediments - Beach sediments (all)	Mr: Sédiments marins - Sédiments de plage (tout)	Map-unit polygons
Map-unit GIS control field	9181090	Mb: Marine sediments - Blanket (all)	Mb: Sédiments marins - Sédiments en couverture continue (tout)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GIS control field	7321090	Md: Marine sediments - Deltaic sediments (all)	Md: Sédiments marins - Sédiments deltaïques (tout)	Map-unit polygons
Map-unit GIS control field	7311090	Mi: Marine sediments - Intertidal sediments (all)	Mi: Sédiments marins - Sédiments intertidaux (tout)	Map-unit polygons
Map-unit GIS control field	7341090	Mn: Marine sediments - Littoral and nearshore sediments (all)	Mn: Sédiments marins - Sédiments littoraux et prélittoraux (tout)	Map-unit polygons
Map-unit GIS control field	9101090	Mo: Marine sediments - Offshore sediments (all)	Mo: Sédiments marins - Sédiments bassinaux (tout)	Map-unit polygons
Map-unit GIS control field	7351090	Mt: Marine sediments - Terraced sediments (all)	Mt: Sédiments marins - Sédiments de terrasses (tout)	Map-unit polygons
Map-unit GIS control field	7381090	M: Marine sediments - Undifferentiated sediments (all)	M: Sédiments marins - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GIS control field	7371090	Mv: Marine sediments - Veneer (all)	Mv: Sédiments marins - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GIS control field	6981090	Ob: Organic deposits - Blanket (all)	Ob: Sédiments organiques - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GIS control field	7101090	Owb: Organic deposits - Bog deposits (all)	Owb: Sédiments organiques - Sédiments de tourbières (tout)	Map-unit polygons
Map-unit GIS control field	7091090	Owf: Organic deposits - Fen deposits (all)	Owf: Sédiments organiques - Sédiments de marécages et de marais (tout)	Map-unit polygons
Map-unit GIS control field	7111090	Ows: Organic deposits - Salt marsh (all)	Ows: Sédiments organiques - Marais salant (tout)	Map-unit polygons
Map-unit GIS control field	7121090	O: Organic deposits - Undifferentiated deposits (all)	O: Sédiments organiques - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GIS control field	6971090	Ov: Organic deposits - Veneer (all)	Ov: Sédiments organiques - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GIS control field	7931090	x: To be defined (all)	x: A déterminer (tout)	Map-unit polygons
Map-unit GIS control field	7781090	U: Undifferentiated deposits - Undifferentiated deposits (all)	U: Dépôts non différenciés (tout)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GIS control field	7941090	0: Unmapped Area (all)	0: Région non cartographiée (tout)	Map-unit polygons
Map-unit GIS control field	9211090	Vpy: Volcanic deposits - Pyroclastic sediments (all)	Vpy: Dépôts volcaniques - Sédiments pyroclastiques (tout)	Map-unit polygons
Map-unit GIS control field	9221090	V: Volcanic deposits - Undifferentiated (all)	V: Dépôts volcaniques - Non différencié(s) (tout)	Map-unit polygons
Map-unit GIS control field	9151090	Wb: Weathered bedrock or regolith - Blanket (all)	Wb: Roc météorisé ou régolithe - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GIS control field	9201090	W: Weathered bedrock or regolith - Undifferentiated (all)	W: Roc météorisé ou régolithe - Non différencié(s) (tout)	Map-unit polygons
Map-unit GIS control field	9191090	Wv: Weathered bedrock or regolith - Veneer (all)	Wv: Roc météorisé ou régolithe - Sédiments en couverture mince (tout)	Map-unit polygons

10.5: Map-unit GSC symbol code

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GSC symbol code	3.01.04.267	Ab: Alluvial sediments - Blanket (all)	Ab: Sédiments alluviaux - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.04.257	Af: Alluvial sediments - Fan sediments (all)	Af: Sédiments alluviaux - Cônes alluviaux (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.04.265	Ap: Alluvial sediments - Floodplain sediments (all)	Ap: Sédiments alluviaux - Alluvions de plaine inondable (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.04.255	Ai: Alluvial sediments - Intertidal or estuarine sediments (all)	Ai: Sédiments alluviaux - Sédiments alluviaux intertidaux ou estuariens (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.04.269	At: Alluvial sediments - Terraced sediments (all)	At: Sédiments alluviaux - Alluvions de terrasse fluviale (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.04.263	A: Alluvial sediments - Undifferentiated sediments (all)	A: Sédiments alluviaux - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.04.252	Av: Alluvial sediments - Veneer (all)	Av: Sédiments alluviaux - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.14.715	H: Anthropogenic deposits - Undifferentiated (all)	H: Dépôts anthropiques - Non différencié(s) (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.13.187	R2: Bedrock - Igneous (all)	R2: Substrat rocheux - Igné (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.13.183	R3: Bedrock - Metamorphic (all)	R3: Substrat rocheux - Métamorphique (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.13.192	R1: Bedrock - Sedimentary (all)	R1: Substrat rocheux - Sédimentaire (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.13.185	R: Bedrock - Undifferentiated (all)	R: Substrat rocheux - Non différencié(s) (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.097	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits (all)	Ca: Dépôts de versants - Dépôts d'éboulis (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.095	Cb: Colluvial and mass-wasting deposits - Blanket (all)	Cb: Dépôts de versants - Sédiments en couverture continue (tout)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GSC symbol code	3.01.01.107	Cf: Colluvial and mass-wasting deposits - Fan sediments (all)	Cf: Dépôts de versants - Cônes d'éboulis (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.155	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)	Cz: Dépôts de versants - Dépôts de glissement de terrain (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.139	Cg: Colluvial and mass-wasting deposits - Rock glacier (all)	Cg: Dépôts de versants - Glacier rocheux (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.152	C: Colluvial and mass-wasting deposits - Undifferentiated deposits (all)	C: Dépôts de versants - Dépôts non différenciés (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.092	Cv: Colluvial and mass-wasting deposits - Veneer (all)	Cv: Dépôts de versants - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.03.299	Er: Eolian sediments - Dunes (all)	Er: Sédiments éoliens - Dunes (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.03.295	El: Eolian sediments - Loess (all)	El: Sédiments éoliens - Loess (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.03.297	E: Eolian sediments - Undifferentiated sediments (all)	E: Sédiments éoliens - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.03.292	Ev: Eolian sediments - Veneer (all)	Ev: Sédiments éoliens - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.15.002	I: Glacial Ice or Snowpack - Glacier or icefield or icecap (all)	I: Glacier ou neige pérenne - Glacier ou champ de glace ou callote glaciaire (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.15.001	Isn: Glacial Ice or Snowpack - Snowpacks (all)	Isn: Glacier ou neige pérenne - Neige pérenne (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.359	Tb: Glacial sediments - Blanket (all)	Tb: Sédiments glaciaires - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.375	Th: Glacial sediments - Hummocky till (all)	Th: Sédiments glaciaires - Till bosselé (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.377	Tm: Glacial sediments - Moraine complex (all)	Tm: Sédiments glaciaires - Complexe morainique (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.385	Tr: Glacial sediments - Ridged till; moraine (all)	Tr: (tout)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GSC symbol code	3.01.10.357	Tg: Glacial sediments - Rock-glacierized moraines (all)	Tg: Sédiments glaciaires - Moraines modifiées par des glaciers rocheux (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.387	Ts: Glacial sediments - Streamlined till (all)	Ts: Sédiments glaciaires - Till fuselé (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.373	T: Glacial sediments - Undifferentiated sediments (all)	T: Sédiments glaciaires - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.355	Tv: Glacial sediments - Veneer (all)	Tv: Sédiments glaciaires - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.057	Tx: Glacial sediments - Weathered till (all)	Tx: Sédiments glaciaires - Till météorisé (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.247	GFb: Glaciofluvial sediments - Blanket (all)	GFb: Sédiments fluvioglaciaires - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.229	GFr: Glaciofluvial sediments - Esker (all)	GFr: Sédiments fluvioglaciaires - Esker (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.215	GFh: Glaciofluvial sediments - Hummocky sediments (all)	GFh: Sédiments fluvioglaciaires - Sédiments bosselés (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.217	GFc: Glaciofluvial sediments - Ice-contact sediments (all)	GFc: Sédiments fluvioglaciaires - Sédiments juxtaglaciaires (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.219	GFk: Glaciofluvial sediments - Kame terrace (all)	GFk: Sédiments fluvioglaciaires - Terrasse de kame (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.225	GFf: Glaciofluvial sediments - Outwash fan sediments (all)	GFf: Sédiments fluvioglaciaires - Sédiments de cône d'épandage proglaciaire (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.249	GFp: Glaciofluvial sediments - Outwash plain sediments (all)	GFp: Sédiments fluvioglaciaires - Sédiments de plaine d'épandage fluvioglaciaire (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.237	GFt: Glaciofluvial sediments - Terraced sediments (all)	GFt: Sédiments fluvioglaciaires - Sédiments de terrasses (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.235	GF: Glaciofluvial sediments - Undifferentiated sediments (all)	GF: Sédiments fluvioglaciaires - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.223	GFv: Glaciofluvial sediments - Veneer (all)	GFv: Sédiments fluvioglaciaires - Sédiments en couverture mince (tout)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GSC symbol code	3.01.08.645	GLr: Glaciolacustrine sediments - Beach sediments (all)	GLr: Sédiments glaciolacustres - Sédiments de plage (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.647	GLb: Glaciolacustrine sediments - Blanket (all)	GLb: Sédiments glaciolacustres - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.613	GLd: Glaciolacustrine sediments - Deltaic sediments (all)	GLd: Sédiments glaciolacustres - Sédiments deltaïques (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.635	GLh: Glaciolacustrine sediments - Hummocky sediments (all)	GLh: Sédiments glaciolacustres - Sédiments bosselés (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.612	GLn: Glaciolacustrine sediments - Littoral and nearshore sediments (all)	GLn: Sédiments glaciolacustres - Sédiments littoraux et prélittoraux (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.637	GLo: Glaciolacustrine sediments - Offshore sediments (all)	GLo: Sédiments glaciolacustres - Sédiments bassinaux (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.617	GLm: Glaciolacustrine sediments - Subaqueous moraine complex (all)	GLm: Sédiments glaciolacustres - Sédiments de complexe morainique subaquatique (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.615	GLf: Glaciolacustrine sediments - Subaqueous outwash fan sediments (all)	GLf: Sédiments glaciolacustres - Sédiments de cône d'épandage subaquatique (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.643	GL: Glaciolacustrine sediments - Undifferentiated sediments (all)	GL: Sédiments glaciolacustres - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.642	GLv: Glaciolacustrine sediments - Veneer (all)	GLv: Sédiments glaciolacustres - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.487	GMr: Glaciomarine sediments - Beach sediments (all)	GMr: Sédiments glaciomarins - Sédiments de plage (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.485	GMb: Glaciomarine sediments - Blanket (all)	GMb: Sédiments glaciomarins - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.525	GMd: Glaciomarine sediments - Deltaic sediments (all)	GMd: Sédiments glaciomarins - Sédiments deltaïques (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.512	GMi: Glaciomarine sediments - Intertidal sediments (all)	GMi: Sédiments glaciomarins - Sédiments intertidaux (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.513	GMn: Glaciomarine sediments - Littoral and nearshore sediments (all)	GMn: Sédiments glaciomarins - Sédiments littoraux et prélittoraux (tout)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GSC symbol code	3.01.09.519	GMo: Glaciomarine sediments - Offshore sediments (all)	GMo: Sédiments glaciomarins - Sédiments bassinaux (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.517	GMm: Glaciomarine sediments - Submarine moraine complex (all)	GMm: Sédiments glaciomarins - Sédiments de complexe morainique sous-marin (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.527	GMf: Glaciomarine sediments - Submarine outwash fan sediments (all)	GMf: Sédiments glaciomarins - Sédiments de cône d'épandage sous-marin (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.515	GM: Glaciomarine sediments - Undifferentiated sediments (all)	GM: Sédiments glaciomarins - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.483	GMv: Glaciomarine sediments - Veneer (all)	GMv: Sédiments glaciomarins - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.582	Lr: Lacustrine sediments - Beach sediments (all)	Lr: Sédiments lacustres - Sédiments de plage (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.575	Lb: Lacustrine sediments - Blanket (all)	Lb: Sédiments lacustres - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.585	Ld: Lacustrine sediments - Deltaic sediments (all)	Ld: Sédiments lacustres - Sédiments deltaïques (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.573	Ln: Lacustrine sediments - Littoral and nearshore sediments (all)	Ln: Sédiments lacustres - Sédiments littoraux et prélittoraux (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.577	Lo: Lacustrine sediments - Offshore sediments (all)	Lo: Sédiments lacustres - Sédiments bassinaux (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.583	L: Lacustrine sediments - Undifferentiated sediments (all)	L: Sédiments lacustres - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.572	Lv: Lacustrine sediments - Veneer (all)	Lv: Sédiments lacustres - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.497	Mr: Marine sediments - Beach sediments (all)	Mr: Sédiments marins - Sédiments de plage (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.505	Mb: Marine sediments - Blanket (all)	Mb: Sédiments marins - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.507	Md: Marine sediments - Deltaic sediments (all)	Md: Sédiments marins - Sédiments deltaïques (tout)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GSC symbol code	3.01.06.492	Mi: Marine sediments - Intertidal sediments (all)	Mi: Sédiments marins - Sédiments intertidaux (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.493	Mn: Marine sediments - Littoral and nearshore sediments (all)	Mn: Sédiments marins - Sédiments littoraux et prélittoraux (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.509	Mo: Marine sediments - Offshore sediments (all)	Mo: Sédiments marins - Sédiments bassinaux (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.495	Mt: Marine sediments - Terraced sediments (all)	Mt: Sédiments marins - Sédiments de terrasses (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.503	M: Marine sediments - Undifferentiated sediments (all)	M: Sédiments marins - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.502	Mv: Marine sediments - Veneer (all)	Mv: Sédiments marins - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.02.025	Ob: Organic deposits - Blanket (all)	Ob: Sédiments organiques - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.02.013	Owb: Organic deposits - Bog deposits (all)	Owb: Sédiments organiques - Sédiments de tourbières (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.02.011	Owf: Organic deposits - Fen deposits (all)	Owf: Sédiments organiques - Sédiments de marécages et de marais (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.02.015	Ows: Organic deposits - Salt marsh (all)	Ows: Sédiments organiques - Marais salant (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.02.012	O: Organic deposits - Undifferentiated deposits (all)	O: Sédiments organiques - Sédiments non différenciés (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.02.023	Ov: Organic deposits - Veneer (all)	Ov: Sédiments organiques - Sédiments en couverture mince (tout)	Map-unit polygons
Map-unit GSC symbol code	2.01.01.010	x: To be defined (all)	x: A déterminer (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.12.082	U: Undifferentiated deposits - Undifferentiated deposits (all)	U: Dépôts non différenciés (tout)	Map-unit polygons
Map-unit GSC symbol code	2.01.01.008	0: Unmapped Area (all)	0: Région non cartographiée (tout)	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit GSC symbol code	3.01.16.705	Vpy: Volcanic deposits - Pyroclastic sediments (all)	Vpy: Dépôts volcaniques - Sédiments pyroclastiques (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.16.707	V: Volcanic deposits - Undifferentiated (all)	V: Dépôts volcaniques - Non différencié(s) (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.11.169	Wb: Weathered bedrock or regolith - Blanket (all)	Wb: Roc météorisé ou régolithe - Sédiments en couverture continue (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.11.177	W: Weathered bedrock or regolith - Undifferentiated (all)	W: Roc météorisé ou régolithe - Non différencié(s) (tout)	Map-unit polygons
Map-unit GSC symbol code	3.01.11.175	Wv: Weathered bedrock or regolith - Veneer (all)	Wv: Roc météorisé ou régolithe - Sédiments en couverture mince (tout)	Map-unit polygons

10.6: Feature type

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature type	442	Active dune field	Champ de dunes actives	Geomorphological overlay polygons
Feature type	106	Alluvial bar or levee ridge	Barre ou levée alluviale	Geomorphological lines
Feature type	409	Alluvial fan	Cône alluvial	Geomorphological points
Feature type	459	Area of sinkholes	Doline, grande	Geomorphological overlay polygons
Feature type	464	Arête	Arête glaciaire	Geomorphological lines
Feature type	179	Avalanche track	Couloir d'avalanche	Geomorphological lines
Feature type	181	Avalanche track	Couloir d'avalanche	Geomorphological points
Feature type	465	Beach crest	Crête de plage	Geomorphological lines
Feature type	480	Bedrock scarp	Rebord d'escarpement rocheux	Geomorphological lines
Feature type	123	Buried drumlin	Drumlin enfui	Geomorphological points
Feature type	102	Buried drumlin ridge	Crête de drumlin enfoui	Geomorphological lines
Feature type	545	Buried drumlinoid	Drumlinoid enfui	Geomorphological points
Feature type	562	Buried drumlinoid ridge	Drumlinoid enfui	Geomorphological lines
Feature type	467	Buried esker ridge	Crête d'esker enfoui	Geomorphological lines
Feature type	643	Buried valley central axis	Vallée enfoui	Geomorphological lines
Feature type	469	Cirque headwall	Paroi de cirque	Geomorphological lines
Feature type	119	Crag-and-tail	Crête de traînée morainique derrière abri	Geomorphological points
Feature type	472	Crag-and-tail ridge	Crête de traînée morainique derrière abri	Geomorphological lines
Feature type	473	Crevasse-fill ridge	Crête de fond de crevasse	Geomorphological lines
Feature type	474	Cryoplanation terrace scarp	Rebord de terrasse de cryoplanation	Geomorphological lines
Feature type	180	Debris-flow track	Coulée de débris - trajectoire	Geomorphological lines
Feature type	182	Debris-flow track	Coulée de débris - trajectoire	Geomorphological points
Feature type	411	Deflation landform	Forme de déflation	Geomorphological points

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature type	412	Delta	Delta	Geomorphological points
Feature type	413	Drillhole location	Site de forage	Geomorphological points
Feature type	120	Drumlin	Drumlin	Geomorphological points
Feature type	476	Drumlin ridge	Crête de drumlin	Geomorphological lines
Feature type	546	Drumlinoid	Drumlinoide	Geomorphological points
Feature type	563	Drumlinoid ridge	Crête de drumlinoide	Geomorphological lines
Feature type	414	Dune	Dune	Geomorphological points
Feature type	478	Dune crest	Crête dunaire	Geomorphological lines
Feature type	542	Dune observation location	Site d'observation de dunes	Field observations and measurements
Feature type	150	Eolian lag deposit	Surface de déflation éolienne	Geomorphological overlay polygons
Feature type	167	Erosional crest	Crête d'érosion ou crête formée par l’érosion	Geomorphological lines
Feature type	511	Erratic observation location	Site d'observation de bloc erratique	Field observations and measurements
Feature type	481	Esker ridge	Crête d'esker	Geomorphological lines
Feature type	642	Evaporites	Évaporites	Geomorphological overlay polygons
Feature type	604	Extensive gullied terrain	Terrain abondamment raviné	Geomorphological overlay polygons
Feature type	439	Felsenmeer	Felsenmeer	Geomorphological overlay polygons
Feature type	535	Felsenmeer	Felsenmeer	Geomorphological points
Feature type	541	Felsenmeer observation location	Site d'observation de felsenmeer	Field observations and measurements
Feature type	544	Fluted bedrock or drift	Roc ou till fuselé	Geomorphological points
Feature type	543	Fluted bedrock or drift, central long axis	Roc ou till fuselé	Geomorphological lines

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature type	598	Fluted bedrock or drift, measurement location	Site de mesure de roc ou till fuselé	Field observations and measurements
Feature type	512	Fossil observation location	Site fossilifère	Field observations and measurements
Feature type	126	Gelifluction-lobe or solifluction-lobe	Lobe de gélifluxion ou de solifluxion	Geomorphological points
Feature type	160	Gelifluction-lobe or solifluction-lobe observation location	Site d'observation de lobe de gélifluction	Field observations and measurements
Feature type	509	Geological boundary	Limite géologique	Map-unit boundaries
Feature type	534	Geological boundary coincident with other line feature	Contact géologique coincidant avec un autre symbole linéaire	Map-unit boundaries
Feature type	513	Gossan observation location	Site d'observation de chapeau de fer	Field observations and measurements
Feature type	138	Ground-ice observation location	Observation de glace enfouie	Field observations and measurements
Feature type	438	Hummock	Button ou monticule	Geomorphological points
Feature type	405	Hummock observation location	Site d'observation de button ou monticule	Field observations and measurements
Feature type	485	Ice divide	Ligne de partage glaciaire	Geomorphological lines
Feature type	206	Iceberg scour	Sillon d'iceberg	Geomorphological points
Feature type	487	Iceberg scour central axis	Sillon d'iceberg	Geomorphological lines
Feature type	416	Ice-contact delta	Delta juxtaglaciaire	Geomorphological points
Feature type	461	Ice-contact scarp	Escarpement de contact glaciaire	Geomorphological lines
Feature type	172	Ice-flow direction	Direction d'écoulement glaciaire	Geomorphological lines
Feature type	110	Ice-pushed ridge	Crête glacielle	Geomorphological lines
Feature type	486	Ice-stream margin	Bordure de courant glaciaire	Geomorphological lines
Feature type	489	Ice-thrust ridge	Crête de chevauchement glaciaire	Geomorphological lines
Feature type	417	Kame	Kame	Geomorphological points
Feature type	418	Kettle	Kettle	Geomorphological points

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature type	443	Kettle	Kettle	Geomorphological overlay polygons
Feature type	463	Lag deposits	Pavage (résidu délavé)	Geomorphological overlay polygons
Feature type	490	Landslide escarpment	Escarpement de glissement de terrain, actif	Geomorphological lines
Feature type	183	Landslide scar	Cicatrice de glissement de terrain	Geomorphological points
Feature type	484	Large groove central long axis	Crête de cannelure glacière géante	Geomorphological lines
Feature type	491	Limit of glaciation	Limite de glaciation	Geomorphological lines
Feature type	510	Limit of mapping	Limite de zone cartographiée	Map-unit boundaries
Feature type	492	Limit of permafrost	Limite du pergélisol	Geomorphological lines
Feature type	493	Limit of submergence	Limite de submersion	Geomorphological lines
Feature type	494	Lineament or lineation in bedrock	Dépression linéaire ou dépression linéaire contrôlée par la structure du roc	Geomorphological lines
Feature type	444	Made ground (fill)	Zone de remblai	Geomorphological overlay polygons
Feature type	496	Major meltwater channel scarp	Chenal d'eau de fonte majeur	Geomorphological lines
Feature type	498	Major moraine ridge	Crête morainique majeure	Geomorphological lines
Feature type	445	Mine tailing	Résidus miniers	Geomorphological overlay polygons
Feature type	497	Minor meltwater channel central axis	Chenal latéral d'eau de fonte	Geomorphological lines
Feature type	602	Minor moraine	Crête morainique mineure	Geomorphological points
Feature type	603	Minor moraine measurement location	Site de mesure de crête morainique mineure	Field observations and measurements
Feature type	168	Nivation hollow	Niche de nivation	Geomorphological overlay polygons
Feature type	499	Other moraine ridge	Crête morainique mineure	Geomorphological lines
Feature type	515	Paleocurrent measurement location	Site de mesure de paléocourant	Field observations and measurements

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature type	575	Paleodrainage direction	Direction du paléodrainage	Geomorphological lines
Feature type	516	Paleowind measurements location	Site de mesure de paléovent	Field observations and measurements
Feature type	422	Palsa or lithalsa	Butte cryogène ou palse	Geomorphological points
Feature type	466	Partly buried channel scarp	Escarpement de chenal partiellement enfoui	Geomorphological lines
Feature type	423	Patterned ground	Sols polygonaux	Geomorphological points
Feature type	452	Patterned ground	Sols polygonaux	Geomorphological overlay polygons
Feature type	517	Patterned-ground observation location	Site d'observation de sols polygonaux	Field observations and measurements
Feature type	453	Peat-bog mining	Tourbière exploitée	Geomorphological overlay polygons
Feature type	424	Pingo	Pingo	Geomorphological points
Feature type	143	Pingo observation location	Site d'observation de pingo	Field observations and measurements
Feature type	425	Piping depression	Dépression de suffosion	Geomorphological points
Feature type	426	Pit	Gravière, sablière	Geomorphological points
Feature type	454	Pit	Gravière, grande	Geomorphological overlay polygons
Feature type	408	Pre-crag	Crête pré-crag ou crête d’avant-butée	Geomorphological points
Feature type	406	Pre-crag observation location	Site d'observation de crête pré-crag ou crête d’avant-butée	Field observations and measurements
Feature type	407	Pre-crag ridge	Crête pré-crag ou crête d’avant-butée	Geomorphological lines
Feature type	537	Pre-existing coastline	Ancienne ligne de rivage	Geomorphological lines
Feature type	428	Quarry	Mine ou carrière	Geomorphological points
Feature type	456	Quarry	Mine ou carrière (grande)	Geomorphological overlay polygons
Feature type	536	Ravine scarp	Rebord de ravinement	Geomorphological lines

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature type	163	Recently deglaciated area	Région récemment déglacée	Geomorphological overlay polygons
Feature type	184	Retrogressive thaw flow	Coulée de fonte rétrogressive	Geomorphological points
Feature type	608	Reworked sediments	Sédiments remaniés	Geomorphological overlay polygons
Feature type	431	Rock glacier	Glacier rocheux	Geomorphological points
Feature type	432	Rock pingo	Pingo rocheux	Geomorphological points
Feature type	144	Rock-blister observation location	Site d'observation d'éclatement rocheux	Field observations and measurements
Feature type	145	Rock-burst observation location	Site d'observation d'essort rocheux	Field observations and measurements
Feature type	146	Rock-glacier observation location	Site d'observation de glacier rocheux	Field observations and measurements
Feature type	147	Rock-pingo observation location	Site d'observation de pingo rocheux	Field observations and measurements
Feature type	607	Sample analysis results	Localisation d'un échantillon daté	Field observations and measurements
Feature type	518	Sample location	Site d'échantillonage	Field observations and measurements
Feature type	503	Sediment transport direction	Direction de transport sédimentaire	Geomorphological lines
Feature type	433	Sinkhole	Doline	Geomorphological points
Feature type	421	Small outcrop	Affleurement	Geomorphological points
Feature type	506	Spillway central axis	Chenal-déversoir	Geomorphological lines
Feature type	105	Spring observation location	Source	Field observations and measurements
Feature type	519	Station location	Site d'observation	Field observations and measurements
Feature type	599	Striation measurement location	Site de mesure de stries	Field observations and measurements

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Feature type	609	Striation measurement location from legacy data	Strie, donnée d'archive	Field observations and measurements
Feature type	186	Subglacial meltwater corridor margin	Bordure de corridor d'eau de fonte sous-glaciaire	Geomorphological lines
Feature type	440	Surface-boulder concentration	Concentration de blocs en surface	Geomorphological overlay polygons
Feature type	507	Tension fracture	Fracture de tension	Geomorphological lines
Feature type	508	Terrace scarp	Rebord de terrasse	Geomorphological lines
Feature type	436	Thermokarst depression	Dépression thermokarstique	Geomorphological points
Feature type	462	Thermokarst depression	Dépression thermokarstique	Geomorphological overlay polygons
Feature type	148	Thermokarst-depression observation location	Site d'observation de dépressions thermokarstiques	Field observations and measurements
Feature type	600	Till fabric measurement location	Localisation d'une fabrique de till	Field observations and measurements
Feature type	554	To be defined	A déterminer	Geomorphological overlay polygons
Feature type	555	To be defined	A déterminer	Geomorphological lines
Feature type	556	To be defined	A déterminer	Geomorphological points
Feature type	557	To be defined	A déterminer	Field observations and measurements
Feature type	437	Tor	Tor	Geomorphological points
Feature type	185	Unspecified slope-movement	Mouvement de pente non différencié	Geomorphological points

10.7: Map-unit type

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit type	722	Alluvial sediments - Blanket	Sédiments alluviaux - Sédiments en couverture continue	Map-unit polygons
Map-unit type	719	Alluvial sediments - Fan sediments	Sédiments alluviaux - Cônes alluviaux	Map-unit polygons
Map-unit type	718	Alluvial sediments - Floodplain sediments	Sédiments alluviaux - Alluvions de plaine inondable	Map-unit polygons
Map-unit type	795	Alluvial sediments - Intertidal or estuarine sediments	Sédiments alluviaux - Sédiments alluviaux intertidaux ou estuariens	Map-unit polygons
Map-unit type	721	Alluvial sediments - Terraced sediments	Sédiments alluviaux - Alluvions de terrasse fluviale	Map-unit polygons
Map-unit type	724	Alluvial sediments - Undifferentiated sediments	Sédiments alluviaux - Sédiments non différenciés	Map-unit polygons
Map-unit type	723	Alluvial sediments - Veneer	Sédiments alluviaux - Sédiments en couverture mince	Map-unit polygons
Map-unit type	780	Anthropogenic deposits - Undifferentiated	Dépôts anthropiques - Non différencié(s)	Map-unit polygons
Map-unit type	784	Bedrock - Igneous	Substrat rocheux - Igné	Map-unit polygons
Map-unit type	785	Bedrock - Metamorphic	Substrat rocheux - Métamorphique	Map-unit polygons
Map-unit type	783	Bedrock - Sedimentary	Substrat rocheux - Sédimentaire	Map-unit polygons
Map-unit type	779	Bedrock - Undifferentiated	Substrat rocheux - Non différencié(s)	Map-unit polygons
Map-unit type	701	Colluvial and mass-wasting deposits - Apron or talus scree deposits	Dépôts de versants - Dépôts d'éboulis	Map-unit polygons
Map-unit type	706	Colluvial and mass-wasting deposits - Blanket	Dépôts de versants - Sédiments en couverture continue	Map-unit polygons
Map-unit type	702	Colluvial and mass-wasting deposits - Fan sediments	Dépôts de versants - Cônes d'éboulis	Map-unit polygons
Map-unit type	703	Colluvial and mass-wasting deposits - Landslide deposits	Dépôts de versants - Dépôts de glissement de terrain	Map-unit polygons
Map-unit type	704	Colluvial and mass-wasting deposits - Rock glacier	Dépôts de versants - Glacier rocheux	Map-unit polygons
Map-unit type	708	Colluvial and mass-wasting deposits - Undifferentiated deposits	Dépôts de versants - Dépôts non différenciés	Map-unit polygons
Map-unit type	707	Colluvial and mass-wasting deposits - Veneer	Dépôts de versants - Sédiments en couverture mince	Map-unit polygons
Map-unit type	713	Eolian sediments - Dunes	Sédiments éoliens - Dunes	Map-unit polygons
Map-unit type	714	Eolian sediments - Loess	Sédiments éoliens - Loess	Map-unit polygons
Map-unit type	717	Eolian sediments - Undifferentiated sediments	Sédiments éoliens - Sédiments non différenciés	Map-unit polygons
Map-unit type	716	Eolian sediments - Veneer	Sédiments éoliens - Sédiments en couverture mince	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit type	782	Glacial Ice or Snowpack - Glacier or icefield or icecap	Glacier ou neige pérenne - Glacier ou champ de glace ou callote glaciaire	Map-unit polygons
Map-unit type	781	Glacial Ice or Snowpack - Snowpacks	Glacier ou neige pérenne - Neige pérenne	Map-unit polygons
Map-unit type	772	Glacial sediments - Blanket	Sédiments glaciaires - Sédiments en couverture continue	Map-unit polygons
Map-unit type	769	Glacial sediments - Hummocky till	Sédiments glaciaires - Till bosselé	Map-unit polygons
Map-unit type	768	Glacial sediments - Moraine complex	Sédiments glaciaires - Complexe morainique	Map-unit polygons
Map-unit type	767	Glacial sediments - Ridged till; moraine		Map-unit polygons
Map-unit type	771	Glacial sediments - Rock-glacierized moraines	Sédiments glaciaires - Moraines modifiées par des glaciers rocheux	Map-unit polygons
Map-unit type	770	Glacial sediments - Streamlined till	Sédiments glaciaires - Till fuselé	Map-unit polygons
Map-unit type	774	Glacial sediments - Undifferentiated sediments	Sédiments glaciaires - Sédiments non différenciés	Map-unit polygons
Map-unit type	773	Glacial sediments - Veneer	Sédiments glaciaires - Sédiments en couverture mince	Map-unit polygons
Map-unit type	799	Glacial sediments - Weathered till	Sédiments glaciaires - Till météorisé	Map-unit polygons
Map-unit type	746	Glaciofluvial sediments - Blanket	Sédiments fluvioglaciaires - Sédiments en couverture continue	Map-unit polygons
Map-unit type	742	Glaciofluvial sediments - Esker	Sédiments fluvioglaciaires - Esker	Map-unit polygons
Map-unit type	745	Glaciofluvial sediments - Hummocky sediments	Sédiments fluvioglaciaires - Sédiments bosselés	Map-unit polygons
Map-unit type	744	Glaciofluvial sediments - Ice-contact sediments	Sédiments fluvioglaciaires - Sédiments juxtaglaciaires	Map-unit polygons
Map-unit type	797	Glaciofluvial sediments - Kame terrace	Sédiments fluvioglaciaires - Terrasse de kame	Map-unit polygons
Map-unit type	798	Glaciofluvial sediments - Outwash fan sediments	Sédiments fluvioglaciaires - Sédiments de cône d'épandage proglaciaire	Map-unit polygons
Map-unit type	739	Glaciofluvial sediments - Outwash plain sediments	Sédiments fluvioglaciaires - Sédiments de plaine d'épandage fluvioglaciaire	Map-unit polygons
Map-unit type	741	Glaciofluvial sediments - Terraced sediments	Sédiments fluvioglaciaires - Sédiments de terrasses	Map-unit polygons
Map-unit type	748	Glaciofluvial sediments - Undifferentiated sediments	Sédiments fluvioglaciaires - Sédiments non différenciés	Map-unit polygons
Map-unit type	747	Glaciofluvial sediments - Veneer	Sédiments fluvioglaciaires - Sédiments en couverture mince	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit type	750	Glaciolacustrine sediments - Beach sediments	Sédiments glaciolacustres - Sédiments de plage	Map-unit polygons
Map-unit type	916	Glaciolacustrine sediments - Blanket	Sédiments glaciolacustres - Sédiments en couverture continue	Map-unit polygons
Map-unit type	749	Glaciolacustrine sediments - Deltaic sediments	Sédiments glaciolacustres - Sédiments deltaïques	Map-unit polygons
Map-unit type	699	Glaciolacustrine sediments - Hummocky sediments	Sédiments glaciolacustres - Sédiments bosselés	Map-unit polygons
Map-unit type	751	Glaciolacustrine sediments - Littoral and nearshore sediments	Sédiments glaciolacustres - Sédiments littoraux et prélittoraux	Map-unit polygons
Map-unit type	913	Glaciolacustrine sediments - Offshore sediments	Sédiments glaciolacustres - Sédiments bassinaux	Map-unit polygons
Map-unit type	752	Glaciolacustrine sediments - Subaqueous moraine complex	Sédiments glaciolacustres - Sédiments de complexe morainique subaquatique	Map-unit polygons
Map-unit type	753	Glaciolacustrine sediments - Subaqueous outwash fan sediments	Sédiments glaciolacustres - Sédiments de cône d'épandage subaquatique	Map-unit polygons
Map-unit type	756	Glaciolacustrine sediments - Undifferentiated sediments	Sédiments glaciolacustres - Sédiments non différenciés	Map-unit polygons
Map-unit type	755	Glaciolacustrine sediments - Veneer	Sédiments glaciolacustres - Sédiments en couverture mince	Map-unit polygons
Map-unit type	758	Glaciomarine sediments - Beach sediments	Sédiments glaciomarins - Sédiments de plage	Map-unit polygons
Map-unit type	917	Glaciomarine sediments - Blanket	Sédiments glaciomarins - Sédiments en couverture continue	Map-unit polygons
Map-unit type	757	Glaciomarine sediments - Deltaic sediments	Sédiments glaciomarins - Sédiments deltaïques	Map-unit polygons
Map-unit type	796	Glaciomarine sediments - Intertidal sediments	Sédiments glaciomarins - Sédiments intertidaux	Map-unit polygons
Map-unit type	759	Glaciomarine sediments - Littoral and nearshore sediments	Sédiments glaciomarins - Sédiments littoraux et prélittoraux	Map-unit polygons
Map-unit type	912	Glaciomarine sediments - Offshore sediments	Sédiments glaciomarins - Sédiments bassinaux	Map-unit polygons
Map-unit type	760	Glaciomarine sediments - Submarine moraine complex	Sédiments glaciomarins - Sédiments de complexe morainique sous-marin	Map-unit polygons
Map-unit type	761	Glaciomarine sediments - Submarine outwash fan sediments	Sédiments glaciomarins - Sédiments de cône d'épandage sous-marin	Map-unit polygons
Map-unit type	764	Glaciomarine sediments - Undifferentiated sediments	Sédiments glaciomarins - Sédiments non différenciés	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit type	763	Glaciomarine sediments - Veneer	Sédiments glaciomarins - Sédiments en couverture mince	Map-unit polygons
Map-unit type	726	Lacustrine sediments - Beach sediments	Sédiments lacustres - Sédiments de plage	Map-unit polygons
Map-unit type	914	Lacustrine sediments - Blanket	Sédiments lacustres - Sédiments en couverture continue	Map-unit polygons
Map-unit type	725	Lacustrine sediments - Deltaic sediments	Sédiments lacustres - Sédiments deltaïques	Map-unit polygons
Map-unit type	727	Lacustrine sediments - Littoral and nearshore sediments	Sédiments lacustres - Sédiments littoraux et prélittoraux	Map-unit polygons
Map-unit type	911	Lacustrine sediments - Offshore sediments	Sédiments lacustres - Sédiments bassinaux	Map-unit polygons
Map-unit type	730	Lacustrine sediments - Undifferentiated sediments	Sédiments lacustres - Sédiments non différenciés	Map-unit polygons
Map-unit type	729	Lacustrine sediments - Veneer	Sédiments lacustres - Sédiments en couverture mince	Map-unit polygons
Map-unit type	733	Marine sediments - Beach sediments	Sédiments marins - Sédiments de plage	Map-unit polygons
Map-unit type	918	Marine sediments - Blanket	Sédiments marins - Sédiments en couverture continue	Map-unit polygons
Map-unit type	732	Marine sediments - Deltaic sediments	Sédiments marins - Sédiments deltaïques	Map-unit polygons
Map-unit type	731	Marine sediments - Intertidal sediments	Sédiments marins - Sédiments intertidaux	Map-unit polygons
Map-unit type	734	Marine sediments - Littoral and nearshore sediments	Sédiments marins - Sédiments littoraux et prélittoraux	Map-unit polygons
Map-unit type	910	Marine sediments - Offshore sediments	Sédiments marins - Sédiments bassinaux	Map-unit polygons
Map-unit type	735	Marine sediments - Terraced sediments	Sédiments marins - Sédiments de terrasses	Map-unit polygons
Map-unit type	738	Marine sediments - Undifferentiated sediments	Sédiments marins - Sédiments non différenciés	Map-unit polygons
Map-unit type	737	Marine sediments - Veneer	Sédiments marins - Sédiments en couverture mince	Map-unit polygons
Map-unit type	698	Organic deposits - Blanket	Sédiments organiques - Sédiments en couverture continue	Map-unit polygons
Map-unit type	710	Organic deposits - Bog deposits	Sédiments organiques - Sédiments de tourbières	Map-unit polygons
Map-unit type	709	Organic deposits - Fen deposits	Sédiments organiques - Sédiments de marécages et de marais	Map-unit polygons
Map-unit type	711	Organic deposits - Salt marsh	Sédiments organiques - Marais salant	Map-unit polygons
Map-unit type	712	Organic deposits - Undifferentiated deposits	Sédiments organiques - Sédiments non différenciés	Map-unit polygons
Map-unit type	697	Organic deposits - Veneer	Sédiments organiques - Sédiments en couverture mince	Map-unit polygons
Map-unit type	793	To be defined	A déterminer	Map-unit polygons

Field name	Domain code	Domain value (EN)	Domain value (FR)	Feature class
Map-unit type	778	Undifferentiated deposits - Undifferentiated deposits	Dépôts non différenciés	Map-unit polygons
Map-unit type	794	Unmapped Area	Région non cartographiée	Map-unit polygons
Map-unit type	921	Volcanic deposits - Pyroclastic sediments	Dépôts volcaniques - Sédiments pyroclastiques	Map-unit polygons
Map-unit type	922	Volcanic deposits - Undifferentiated	Dépôts volcaniques - Non différencié(s)	Map-unit polygons
Map-unit type	915	Weathered bedrock or regolith - Blanket	Roc météorisé ou régolithe - Sédiments en couverture continue	Map-unit polygons
Map-unit type	920	Weathered bedrock or regolith - Undifferentiated	Roc météorisé ou régolithe - Non différencié(s)	Map-unit polygons
Map-unit type	919	Weathered bedrock or regolith - Veneer	Roc météorisé ou régolithe - Sédiments en couverture mince	Map-unit polygons

10.8: Feature-type subset

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type subset	107	Alluvial bar	Barre alluviale
Feature-type subset	175	Alpine glacier	Glacier alpin
Feature-type subset	232	Bar	Barre
Feature-type subset	317	Bedrock	Substrat rocheux
Feature-type subset	233	Berm	Berme
Feature-type subset	207	Blowout	Cuvette de déflation
Feature-type subset	564	Boulder lag	Pavage de blocs délavés
Feature-type subset	171	Boulder-pavement striations	Stries sur pavage de blocs
Feature-type subset	156	Cavettos	Cavets
Feature-type subset	581	Chattermarks	Broutures
Feature-type subset	590	Clast imbrications	Imbrication des galets
Feature-type subset	236	Closed system	Système fermé
Feature-type subset	137	Cold spring	Source d'eau froide
Feature-type subset	153	Comma forms	Érosion en forme de virgule
Feature-type subset	243	Crossbeds	Lits obliques
Feature-type subset	665	Dating: Cosmogenic	Datation: Cosmogénique
Feature-type subset	667	Dating: Fission track	Datation: Traces de fission
Feature-type subset	664	Dating: Optically stimulated luminescence	Datation: Luminescence stimulée optiquement
Feature-type subset	666	Dating: Paleomagnetic	Datation: Paléomagnétique
Feature-type subset	662	Dating: Radiocarbon	Datation: Radiocarbone
Feature-type subset	663	Dating: Thermoluminescence	Datation: Thermoluminescence
Feature-type subset	680	Dating: Unspecified	Datation: Non-spécifiée
Feature-type subset	668	Dating: Uranium series	Datation: Série uranium
Feature-type subset	239	De Geer	De Geer
Feature-type subset	208	Deflation hollow	Dépression de déflation éolienne
Feature-type subset	100	Deflation surface	Surface de déflation éolienne

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type subset	669	Deposited by ice	Mis en place par un glacier
Feature-type subset	670	Deposited by meltwater	Mis en place par l'eau de fonte
Feature-type subset	671	Deposited by slope processes	Mis en place par des processus de versants
Feature-type subset	158	Depositional unspecified	Mode de mise en place non-spécifié
Feature-type subset	129	Dune foresets	Lits dunaires frontaux
Feature-type subset	574	Dune orientation	Orientation dunaire
Feature-type subset	125	Edge of caldera	Arête de caldeira
Feature-type subset	678	Edge of glacial trough	Bordure d'auge glaciaire
Feature-type subset	240	End	frontale
Feature-type subset	568	End ice-cored	frontale à noyau de glace
Feature-type subset	157	Erosional unspecified	Mode d'érosion non-spécifié
Feature-type subset	593	Flute cast	Moulage en flûte
Feature-type subset	159	Foresets	Lits frontaux
Feature-type subset	155	Furrows	Sillons
Feature-type subset	128	Gelifluction lobe	Lobe de gélifluction
Feature-type subset	142	Glacier Ice	Glace de glacier
Feature-type subset	117	Granular aggregate	Aggrégats granulaires
Feature-type subset	245	Gravel	Gravier
Feature-type subset	672	Gravel lag	Pavage de galets délavés
Feature-type subset	584	Grooves	Cannelure glacière
Feature-type subset	132	Ground observation	Observation lors de levés de terrain
Feature-type subset	109	Hot spring	Source thermale
Feature-type subset	174	Ice cap	Calotte glaciaire
Feature-type subset	173	Ice sheet	Inlandsis
Feature-type subset	114	Ice-marginal	De marge glaciaire
Feature-type subset	246	Ice-wedge polygons	Polygones avec coins de glace
Feature-type subset	248	In unconsolidated material	Dans des sédiments non consolidés

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type subset	249	Interlobate	Interlobé
Feature-type subset	569	Interlobate ice-cored	Interlobé à noyau de glace
Feature-type subset	253	Lateral	Latérale
Feature-type subset	571	Lateral ice-cored	Latérale à noyau de glace
Feature-type subset	577	Lateral up hill left	Latéral en amont gauche
Feature-type subset	576	Lateral up hill right	Latéral en amont droite
Feature-type subset	533	Laterofrontal	Latérofrontale
Feature-type subset	572	Laterofrontal ice-cored	Latérofrontale à noyau de glace
Feature-type subset	108	Levee	Levée
Feature-type subset	164	Lichen-free	Sans lichen
Feature-type subset	161	Limit of mapping	Limite de zone cartographiée
Feature-type subset	170	Lithalsa	Lithalsa
Feature-type subset	677	Lithologically controlled	Contrôlé par la composition lithologique
Feature-type subset	254	Longitudinal	Longitudinale
Feature-type subset	162	Longitudinal gravel bar	Banc de gravier longitudinal
Feature-type subset	255	Marginal	Marginal
Feature-type subset	256	Medial	Médiale
Feature-type subset	573	Medial ice-cored	Médiane à noyau de glace
Feature-type subset	679	Meltwater corridor	Chenal d'eau de fonte
Feature-type subset	210	Mini crag-and-tail	Petite crête de traînée morainique derrière abri
Feature-type subset	177	Minor lateral	Chenal latéral d'eau de fonte
Feature-type subset	681	Minor moraine ridge	Crête morainique mineure
Feature-type subset	151	Muschelbruchen	Muschelbruchen
Feature-type subset	585	Nail-heads	Stries en tête de clou
Feature-type subset	103	Neatline	Limite de coupure
Feature-type subset	234	Non sorted circles	Cercle de pierres sans triage
Feature-type subset	258	Non sorted nets	Réseaux sans triage

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type subset	264	Non sorted polygons	Polygones non triés
Feature-type subset	278	Non sorted stripes	Traînées sans triage
Feature-type subset	260	Not applicable	Non applicable
Feature-type subset	261	Open system	Zone de nunataks
Feature-type subset	176	Other transverse	Autre forme transversale
Feature-type subset	111	Overflow	Débordement
Feature-type subset	166	Oxidation zone	Zone d'oxidation
Feature-type subset	169	Palsa	Palsa
Feature-type subset	262	Parabolic	Parabolique
Feature-type subset	591	Planar crossbedding	Stratification oblique plane
Feature-type subset	683	Push moraine	Moraine de poussée
Feature-type subset	267	Recessional	De retrait
Feature-type subset	133	Remote observation	Observation à distance
Feature-type subset	674	Reworked by meltwater	Remanié par l'eau de fonte
Feature-type subset	673	Reworked by waves and current	Sédiments remaniés (par des vagues, eau de fonte)
Feature-type subset	594	Ripple azimuth	Azimut de ride
Feature-type subset	595	Ripple crest	Crête de ride
Feature-type subset	139	Ripple laminations	Laminations ondulées
Feature-type subset	587	Roche moutonnée	Roche moutonnée
Feature-type subset	269	Rock	Roc
Feature-type subset	271	Rogen	Rogen
Feature-type subset	660	Salt flats	Marais salant
Feature-type subset	551	Sand	Sable
Feature-type subset	606	Sand-wedge polygons	Polygones à coins sableux
Feature-type subset	141	Segregated ice	Glace de ségrégation
Feature-type subset	274	Shoreline	Ligne de rivage
Feature-type subset	152	Sichelwannen	Sichelwannen

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type subset	127	Solifluction lobe	Lobe de solifluxion
Feature-type subset	235	Sorted circles	Cercle de pierres avec triage
Feature-type subset	259	Sorted nets	Réseaux avec triage
Feature-type subset	265	Sorted polygons	Polygones triés
Feature-type subset	279	Sorted stripes	Traînées avec triage
Feature-type subset	154	Spindle flutes	Flûte courbée
Feature-type subset	588	Stoss and lee	Forme dissymétrique
Feature-type subset	276	Strandline	Ligne de rivage
Feature-type subset	134	Stratigraphic section	Coupe stratigraphique
Feature-type subset	277	Striations	Stries
Feature-type subset	676	Structurally controlled	Avec contrôle structural
Feature-type subset	113	Subglacial	Sous-glaciaire
Feature-type subset	566	Submerged	Submergé
Feature-type subset	682	Supraglacial	Supraglaciaire
Feature-type subset	281	Till	Till
Feature-type subset	131	Till fabric	Fabrique de till
Feature-type subset	282	Tombolo	Tombolo
Feature-type subset	592	Trough crossbedding	Stratification oblique en auge
Feature-type subset	552	Unconsolidated sediments	Sédiments meubles
Feature-type subset	283	Unspecified	Non specifié
Feature-type subset	570	Unspecified ice-cored	Non-spécifié à noyau de glace
Feature-type subset	597	Vector mean	Moyenne vectorielle
Feature-type subset	165	Vegetation-free	Sans végétation
Feature-type subset	284	Washboard/ribbed	Ondulée/côtélée
Feature-type subset	135	Waypoint	Point de cheminement
Feature-type subset	209	Whaleback	Dos de baleine
Feature-type subset	675	With beach ridges/strandlines	avec plages

10.9: Feature-type status

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type status	291	Active	Actif
Feature-type status	532	Collapsed	Effondré
Feature-type status	292	Inactive	Inactif
Feature-type status	293	Not applicable	Non applicable
Feature-type status	295	Poorly defined	Mal défini
Feature-type status	115	Relict	Relique
Feature-type status	297	Unspecified	Non specifié
Feature-type status	298	Well defined	Bien défini

10.10: Feature-type direction (sense)

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type direction (sense)	112	Inferred	Inféré
Feature-type direction (sense)	299	Known	Connu
Feature-type direction (sense)	194	Not applicable	Non applicable
Feature-type direction (sense)	300	Not applicable	Non applicable
Feature-type direction (sense)	302	Unknown	Inconnu
Feature-type direction (sense)	304	Unspecified	Non specifié

10.11: Feature-type environment

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type environment	118	Eolian	Éolien
Feature-type environment	305	Fluvial	Fluvial
Feature-type environment	319	Glacial	Glaciaire
Feature-type environment	116	Glaciofluvial	Fluvioglaciaire
Feature-type environment	306	Glaciolacustrine	Glaciolacustre
Feature-type environment	307	Glaciomarine	Glaciomarin
Feature-type environment	320	Ice-contact	Juxtaglaciaire
Feature-type environment	308	Lacustrine	Lacustre
Feature-type environment	309	Marine	Marin
Feature-type environment	310	Not applicable	Non applicable
Feature-type environment	312	Proglacial	Proglaciel
Feature-type environment	313	Subglacial	Sous-glaciaire
Feature-type environment	130	Terrestrial	Terrestre
Feature-type environment	314	Unspecified	Non specifié

10.12: Feature-type location confidence

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type location confidence	285	Approximate	Approximatif
Feature-type location confidence	191	Arbitrary	Arbitraire
Feature-type location confidence	286	Concealed	Enfoui ou couvert
Feature-type location confidence	287	Defined	Défini
Feature-type location confidence	104	Inferred	Inféré
Feature-type location confidence	288	Not applicable	Non applicable
Feature-type location confidence	290	Unspecified	Non specifié

10.13: Feature-type true-ground length

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type true-ground length	315	Accurate	Exact
Feature-type true-ground length	211	Approximate	Approximatif
Feature-type true-ground length	316	Not applicable	Non applicable

10.14: Feature-type hydrology intersection

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type hydrology intersection	520	Land	Terre
Feature-type hydrology intersection	524	Snow and ice, permanent	Neige et glace, permanente
Feature-type hydrology intersection	525	Unspecified	Non-spécifié
Feature-type hydrology intersection	522	Waterbody, intermittent	Plan d'eau, intermittent
Feature-type hydrology intersection	521	Waterbody, permanent	Plan d'eau, permanent
Feature-type hydrology intersection	523	Waterbody, unknown	Plan d'eau, inconnu

10.15: Feature-type direction and/or orientation (azimuth)

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type direction and/or orientation (azimuth)	Range	0 to 359 degrees	0 à 359 degrés
Feature-type direction and/or orientation (azimuth)	Range	Not applicable	Non applicable

10.16: Feature-type generation

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type generation	Range	1 to 5 (1=oldest)	1 à 5 (1=le plus ancien)
Feature-type generation	Range	Not applicable	Non applicable

10.17: Feature-type date of occurrence

Field name	Domain code	Domain value (EN)	Domain value (FR)
Feature-type date of occurrence	Free text	Date of record	Date d'enregistrement ou date de l'évènement
Feature-type date of occurrence	Free text	Not applicable	Non applicable
Feature-type date of occurrence	Free text	Year of significant change	Année de changement significatif

10.18: Map unit label

Field name	Domain code	Domain value (EN)	Domain value (FR)
Map unit label	0	0	0
Map unit label	A	A	A
Map unit label	Ab	Ab	Ab
Map unit label	Af	Af	Af
Map unit label	Ai	Ai	Ai
Map unit label	Ap	Ap	Ap
Map unit label	At	At	At
Map unit label	Av	Av	Av
Map unit label	C	C	C
Map unit label	Ca	Ca	Ca
Map unit label	Ca1	Ca1	Ca1
Map unit label	Ca2	Ca2	Ca2
Map unit label	Cb	Cb	Cb
Map unit label	Cf	Cf	Cf
Map unit label	Cg	Cg	Cg
Map unit label	Cv	Cv	Cv
Map unit label	Cz	Cz	Cz
Map unit label	Cz1	Cz1	Cz1
Map unit label	Cz2	Cz2	Cz2
Map unit label	Cz3	Cz3	Cz3

Field name	Domain code	Domain value (EN)	Domain value (FR)
Map unit label	Cz4	Cz4	Cz4
Map unit label	Cz5	Cz5	Cz5
Map unit label	E	E	E
Map unit label	El	El	El
Map unit label	Er	Er	Er
Map unit label	Ev	Ev	Ev
Map unit label	GF	GF	GF
Map unit label	GFb	GFb	GFb
Map unit label	GFc	GFc	GFc
Map unit label	GFf	GFf	GFf
Map unit label	GFf1	GFf1	GFf1
Map unit label	GFf2	GFf2	GFf2
Map unit label	GFh	GFh	GFh
Map unit label	GFk	GFk	GFk
Map unit label	GFp	GFp	GFp
Map unit label	GFr	GFr	GFr
Map unit label	GFt	GFt	GFt
Map unit label	GFv	GFv	GFv
Map unit label	GL	GL	GL
Map unit label	GLb	GLb	GLb
Map unit label	GLd	GLd	GLd
Map unit label	GLf	GLf	GLf
Map unit label	GLh	GLh	GLh
Map unit label	GLm	GLm	GLm
Map unit label	GLn	GLn	GLn
Map unit label	GLo	GLo	GLo
Map unit label	GLr	GLr	GLr

Field name	Domain code	Domain value (EN)	Domain value (FR)
Map unit label	GLv	GLv	GLv
Map unit label	GM	GM	GM
Map unit label	GMb	GMb	GMb
Map unit label	GMd	GMd	GMd
Map unit label	GMf	GMf	GMf
Map unit label	GMi	GMi	GMi
Map unit label	GMm	GMm	GMm
Map unit label	GMn	GMn	GMn
Map unit label	GMo	GMo	GMo
Map unit label	GMr	GMr	GMr
Map unit label	GMv	GMv	GMv
Map unit label	H	H	H
Map unit label	I	I	I
Map unit label	Isn	Isn	Isn
Map unit label	L	L	L
Map unit label	Lb	Lb	Lb
Map unit label	Ld	Ld	Ld
Map unit label	Ln	Ln	Ln
Map unit label	Lo	Lo	Lo
Map unit label	Lr	Lr	Lr
Map unit label	Lv	Lv	Lv
Map unit label	M	M	M
Map unit label	Mb	Mb	Mb
Map unit label	Md	Md	Md
Map unit label	Mi	Mi	Mi
Map unit label	Mn	Mn	Mn
Map unit label	Mo	Mo	Mo

Field name	Domain code	Domain value (EN)	Domain value (FR)
Map unit label	Mr	Mr	Mr
Map unit label	Mt	Mt	Mt
Map unit label	Mv	Mv	Mv
Map unit label	O	O	O
Map unit label	Ob	Ob	Ob
Map unit label	Ov	Ov	Ov
Map unit label	Owb	Owb	Owb
Map unit label	Owf	Owf	Owf
Map unit label	Ows	Ows	Ows
Map unit label	R	R	R
Map unit label	R1	R1	R1
Map unit label	R2	R2	R2
Map unit label	R3	R3	R3
Map unit label	T	T	T
Map unit label	Tb	Tb	Tb
Map unit label	Tb1	Tb1	Tb1
Map unit label	Tg	Tg	Tg
Map unit label	Th	Th	Th
Map unit label	Th1	Th1	Th1
Map unit label	Tm	Tm	Tm
Map unit label	Tm1	Tm1	Tm1
Map unit label	Tr	Tr	Tr
Map unit label	Tr1	Tr1	Tr1
Map unit label	Ts	Ts	Ts
Map unit label	Ts1	Ts1	Ts1
Map unit label	Tv	Tv	Tv
Map unit label	Tv1	Tv1	Tv1

Field name	Domain code	Domain value (EN)	Domain value (FR)
Map unit label	Tx	Tx	Tx
Map unit label	Tx1	Tx1	Tx1
Map unit label	U	U	U
Map unit label	V	V	V
Map unit label	Vpy	Vpy	Vpy
Map unit label	W	W	W
Map unit label	Wb	Wb	Wb
Map unit label	Wv	Wv	Wv
Map unit label	x	x	x

10.19: Map-unit subcategory

Field name	Domain code	Domain value (EN)	Domain value (FR)
Map-unit subcategory	890	Avalanche	Avalanche
Map-unit subcategory	901	Carbonate/calcareous	Carbonate/calcaire
Map-unit subcategory	891	Mud flow	Coulée boueuse
Map-unit subcategory	909	Not applicable	Non applicable
Map-unit subcategory	892	Retrogressive thaw flow	Coulée de fonte rétrogressive
Map-unit subcategory	894	Rotational landslide	Glissement rotationnel
Map-unit subcategory	897	Stratified	Stratifié
Map-unit subcategory	899	Subaerial	Subaérien
Map-unit subcategory	900	Subaqueous	Subaquatique
Map-unit subcategory	895	Translational landslide	Glissement translationnel
Map-unit subcategory	896	Unspecified	Non specifié
Map-unit subcategory	898	Unstratified	Non stratifié

10.20: Map-unit relation

Field name	Domain code	Domain value (EN)	Domain value (FR)
Map-unit relation	.	Complex	Complexe
Map-unit relation	_	None	Aucun
Map-unit relation	/	Stratigraphic	Stratigraphique

10.21: Map-unit hydrology intersection

Field name	Domain code	Domain value (EN)	Domain value (FR)
Map-unit hydrology intersection	520	Land	Terre
Map-unit hydrology intersection	524	Snow and ice, permanent	Neige et glace, permanente
Map-unit hydrology intersection	525	Unspecified	Non spécifié
Map-unit hydrology intersection	522	Waterbody, intermittent	Plan d'eau, intermittent
Map-unit hydrology intersection	521	Waterbody, permanent	Plan d'eau, permanent
Map-unit hydrology intersection	523	Waterbody, unknown	Plan d'eau, inconnu

Table 11: Map-unit genesis in legend chronological order

Map-unit genesis designator	Map-unit genesis group (EN)	Map-unit genesis group (FR)
I	Glacial Ice or Snowpack	Glacier ou neige pérenne
H	Anthropogenic deposits	Dépôts anthropiques
O	Organic deposits	Sédiments organiques
E	Eolian sediments	Sédiments éoliens
C	Colluvial and mass-wasting deposits	Dépôts de versants
A	Alluvial sediments	Sédiments alluviaux
L	Lacustrine sediments	Sédiments lacustres
M	Marine sediments	Sédiments marins
GM	Glaciomarine sediments	Sédiments glaciomarins
GL	Glaciolacustrine sediments	Sédiments glaciolacustres
GF	Glaciofluvial sediments	Sédiments fluvioglaciaires
T	Glacial sediments	Sédiments glaciaires
W	Weathered bedrock or regolith	Roc météorisé ou régolithe
V	Volcanic deposits	Dépôts volcaniques
U	Undifferentiated deposits	Dépôts non différenciés
R	Bedrock	Substrat rocheux
0	Unmapped Area	Région non cartographiée
x	To be defined	A déterminer

Table 12: Map-unit categories

Map-unit category designator	Map-unit category (EN)	Map-unit category (FR)	Map-unit genesis (EN)	Map-unit genesis (FR)
_	**Glacier or icefield or icecap**	**Glacier ou champ de glace ou callote glaciaire**	I: Glacial Ice or Snowpack	I: Glacier ou neige pérenne
_	**Not applicable**	**Non applicable**	0: Unmapped Area x: To be defined	0: Région non cartographiée x: A déterminer
_	**Undifferentiated**	**Non différencié(s)**	H: Anthropogenic deposits R: Bedrock W: Weathered bedrock or regolith V: Volcanic deposits	H: Dépôts anthropiques R: Substrat rocheux W: Roc météorisé ou régolithe V: Dépôts volcaniques
_	**Undifferentiated deposits**	**Dépôts non différenciés or Sédiments non différenciés**	C: Colluvial and mass-wasting deposits O: Organic deposits U: Undifferentiated deposits	C: Dépôts de versants O: Sédiments organiques U: Dépôts non différenciés
_	**Undifferentiated sediments**	**Sédiments non différenciés**	A: Alluvial sediments E: Eolian sediments GF: Glaciofluvial sediments GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments T: Glacial sediments	A: Sédiments alluviaux E: Sédiments éoliens GF: Sédiments fluvioglaciaires GL: Sédiments glaciolacustres GM: Sédiments glaciomarins L: Sédiments lacustres M: Sédiments marins T: Sédiments glaciaires
1	**Sedimentary**	**Sédimentaire**	R: Bedrock	R: Substrat rocheux
2	**Igneous**	**Igné**	R: Bedrock	R: Substrat rocheux
3	**Metamorphic**	**Métamorphique**	R: Bedrock	R: Substrat rocheux

Map-unit category designator	Map-unit category (EN)	Map-unit category (FR)	Map-unit genesis (EN)	Map-unit genesis (FR)
a	**Apron or talus scree deposits**	**Dépôts d'éboulis**	C: Colluvial and mass-wasting deposits	C: Dépôts de versants
b	**Blanket**	**Sédiments en couverture continue**	A: Alluvial sediments C: Colluvial and mass-wasting deposits GF: Glaciofluvial sediments GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments O: Organic deposits T: Glacial sediments W: Weathered bedrock or regolith	A: Sédiments alluviaux C: Dépôts de versants GF: Sédiments fluvioglaciaires GL: Sédiments glaciolacustres GM: Sédiments glaciomarins L: Sédiments lacustres M: Sédiments marins O: Sédiments organiques T: Sédiments glaciaires W: Roc météorisé ou régolithe
c	**Ice-contact sediments**	**Sédiments juxtaglaciaires**	GF: Glaciofluvial sediments	GF: Sédiments fluvioglaciaires
d	**Deltaic sediments**	**Sédiments deltaïques**	GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments	GL: Sédiments glaciolacustres GM: Sédiments glaciomarins L: Sédiments lacustres M: Sédiments marins
f	**Outwash fan sediments**	**Sédiments de cône d'épandage proglaciaire**	GF: Glaciofluvial sediments	GF: Sédiments fluvioglaciaires
f	**Fan sediments**	**Cônes d'éboulis ou Cônes alluviaux**	A: Alluvial sediments C: Colluvial and mass-wasting deposits	A: Sédiments alluviaux C: Dépôts de versants
f	**Subaqueous outwash fan sediments**	**Sédiments de cône d'épandage subaquatique**	GL: Glaciolacustrine sediments	GL: Sédiments glaciolacustres
f	**Submarine outwash fan sediments**	**Sédiments de cône d'épandage sous-marin**	GM: Glaciomarine sediments	GM: Sédiments glaciomarins

Map-unit category designator	Map-unit category (EN)	Map-unit category (FR)	Map-unit genesis (EN)	Map-unit genesis (FR)
g	**Rock glacier**	**Glacier rocheux**	C: Colluvial and mass-wasting deposits	C: Dépôts de versants
g	**Rock-glacierized moraines**	**Moraines modifiées par des glaciers rocheux**	T: Glacial sediments	T: Sédiments glaciaires
h	**Hummocky sediments**	**Sédiments bosselés**	GF: Glaciofluvial sediments GL: Glaciolacustrine sediments	GF: Sédiments fluvioglaciaires GL: Sédiments glaciolacustres
h	**Hummocky till**	**Till bosselé**	T: Glacial sediments	T: Sédiments glaciaires
i	**Intertidal or estuarine sediments**	**Sédiments alluviaux intertidaux ou estuariens**	A: Alluvial sediments	A: Sédiments alluviaux
i	**Intertidal sediments**	**Sédiments intertidaux**	GM: Glaciomarine sediments M: Marine sediments	GM: Sédiments glaciomarins M: Sédiments marins
k	**Kame terrace**	**Terrasse de kame**	GF: Glaciofluvial sediments	GF: Sédiments fluvioglaciaires
l	**Loess**	**Loess**	E: Eolian sediments	E: Sédiments éoliens
m	**Moraine complex**	**Complexe morainique**	T: Glacial sediments	T: Sédiments glaciaires
m	**Subaqueous moraine complex**	**Sédiments de complexe morainique subaquatique**	GL: Glaciolacustrine sediments	GL: Sédiments glaciolacustres
m	**Submarine moraine complex**	**Sédiments de complexe morainique sous-marin**	GM: Glaciomarine sediments	GM: Sédiments glaciomarins
n	**Littoral and nearshore sediments**	**Sédiments littoraux et prélittoraux**	GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments	GL: Sédiments glaciolacustres GM: Sédiments glaciomarins L: Sédiments lacustres M: Sédiments marins

Map-unit category designator	Map-unit category (EN)	Map-unit category (FR)	Map-unit genesis (EN)	Map-unit genesis (FR)
o	**Offshore sediments**	**Sédiments bassinaux**	GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments	GL: Sédiments glaciolacustres GM: Sédiments glaciomarins L: Sédiments lacustres M: Sédiments marins
p	**Floodplain sediments**	**Alluvions de plaine inondable**	A: Alluvial sediments	A: Sédiments alluviaux
p	**Outwash plain sediments**	**Sédiments de plaine d'épandage fluvioglaciaire**	GF: Glaciofluvial sediments	GF: Sédiments fluvioglaciaires
py	**Pyroclastic sediments**	**Sédiments pyroclastiques**	V: Volcanic deposits	V: Dépôts volcaniques
r	**Beach sediments**	**Sédiments de plage**	GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments	GL: Sédiments glaciolacustres GM: Sédiments glaciomarins L: Sédiments lacustres M: Sédiments marins
r	**Dunes**	**Dunes**	E: Eolian sediments	E: Sédiments éoliens
r	**Esker**	**Esker**	GF: Glaciofluvial sediments	GF: Sédiments fluvioglaciaires
r	**Ridged till; moraine**	**Moraine côtelée**	T: Glacial sediments	T: Sédiments glaciaires
s	**Streamlined till**	**Till fuselé**	T: Glacial sediments	T: Sédiments glaciaires
sn	**Snowpacks**	**Neige pérenne**	I: Glacial Ice or Snowpack	I: Glacier ou neige pérenne
t	**Terraced sediments**	**Sédiments de terrasse ou Alluvions de terrasse fluviale**	A: Alluvial sediments GF: Glaciofluvial sediments M: Marine sediments	A: Sédiments alluviaux GF: Sédiments fluvioglaciaires M: Sédiments marins

Map-unit category designator	Map-unit category (EN)	Map-unit category (FR)	Map-unit genesis (EN)	Map-unit genesis (FR)
v	**Veneer**	**Sédiments en couverture mince**	A: Alluvial sediments C: Colluvial and mass-wasting deposits E: Eolian sediments GF: Glaciofluvial sediments GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments O: Organic deposits T: Glacial sediments W: Weathered bedrock or regolith	A: Sédiments alluviaux C: Dépôts de versants E: Sédiments éoliens GF: Sédiments fluvioglaciaires GL: Sédiments glaciolacustres GM: Sédiments glaciomarins L: Sédiments lacustres M: Sédiments marins O: Sédiments organiques T: Sédiments glaciaires W: Roc météorisé ou régolithe
wb	**Bog deposits**	**Sédiments de tourbières**	O: Organic deposits	O: Sédiments organiques
wf	**Fen deposits**	**Sédiments de marécages et de marais**	O: Organic deposits	O: Sédiments organiques
ws	**Salt marsh**	**Marais salant**	O: Organic deposits	O: Sédiments organiques
x	**Weathered till**	**Till météorisé**	T: Glacial sediments	T: Sédiments glaciaires
z	**Landslide deposits**	**Dépôts de glissement de terrain**	C: Colluvial and mass-wasting deposits	C: Dépôts de versants

Table 13: Map-unit subcategories

Map-unit subcategory designator	Map-unit subcategory (EN)	Map-unit genesis and category (EN)	Map-unit subcategory (FR)	Map-unit genesis and category (FR)
_	**Unspecified**	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits Cz: Colluvial and mass-wasting deposits - Landslide deposits GFf: Glaciofluvial sediments - Outwash fan sediments Tb: Glacial sediments - Blanket Th: Glacial sediments - Hummocky till Tm: Glacial sediments - Moraine complex Tr: Glacial sediments - Ridged till; moraine Ts: Glacial sediments - Streamlined till Tv: Glacial sediments - Veneer Tx: Glacial sediments - Weathered till	**Non specifié**	Ca: Dépôts de versants - Dépôts d'éboulis Cz: Dépôts de versants - Dépôts de glissement de terrain GFf: Sédiments fluvioglaciaires - Sédiments de cône d'épandage proglaciaire Tb: Sédiments glaciaires - Sédiments en couverture continue Th: Sédiments glaciaires - Till bosselé Tm: Sédiments glaciaires - Complexe morainique Tr: Sédiments glaciaires - Moraine côtelée Ts: Sédiments glaciaires - Till fuselé Tv: Sédiments glaciaires - Sédiments en couverture mince Tx: Sédiments glaciaires - Till météorisé
1	**Avalanche**	Cz: Colluvial and mass-wasting deposits - Landslide deposits	**Avalanche**	Cz: Dépôts de versants - Dépôts de glissement de terrain

Map-unit subcategory designator	Map-unit subcategory (EN)	Map-unit genesis and category (EN)	Map-unit subcategory (FR)	Map-unit genesis and category (FR)
1	**Carbonate/calcareous**	Tb: Glacial sediments - Blanket Th: Glacial sediments - Hummocky till Tm: Glacial sediments - Moraine complex Tr: Glacial sediments - Ridged till; moraine Ts: Glacial sediments - Streamlined till Tv: Glacial sediments - Veneer Tx: Glacial sediments - Weathered till	**Carbonaté/calcaireux**	Tb: Sédiments glaciaires - Sédiments en couverture continue Th: Sédiments glaciaires - Till bosselé Tm: Sédiments glaciaires - Complexe morainique Tr: Sédiments glaciaires - Moraine côtelée Ts: Sédiments glaciaires - Till fuselé Tv: Sédiments glaciaires - Sédiments en couverture mince Tx: Sédiments glaciaires - Till météorisé
1	**Stratified**	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits	**Stratifiés**	Ca: Dépôts de versants - Dépôts d'éboulis
1	**Subaerial**	GFf: Glaciofluvial sediments - Outwash fan sediments	**Subaérien**	GFf: Sédiments fluvioglaciaires - Sédiments de cône d'épandage proglaciaire
2	**Mud flow**	Cz: Colluvial and mass-wasting deposits - Landslide deposits	**Coulée boueuse**	Cz: Dépôts de versants - Dépôts de glissement de terrain
2	**Subaqueous**	GFf: Glaciofluvial sediments - Outwash fan sediments	**Subaquatique**	GFf: Sédiments fluvioglaciaires - Sédiments de cône d'épandage proglaciaire
2	**Unstratified**	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits	**Non stratifiés**	Ca: Dépôts de versants - Dépôts d'éboulis
3	**Retrogressive thaw flow**	Cz: Colluvial and mass-wasting deposits - Landslide deposits	**Coulée de fonte rétrogressive**	Cz: Dépôts de versants - Dépôts de glissement de terrain
4	**Rotational landslide**	Cz: Colluvial and mass-wasting deposits - Landslide deposits	**Glissement rotationnel**	Cz: Dépôts de versants - Dépôts de glissement de terrain
5	**Translational landslide**	Cz: Colluvial and mass-wasting deposits - Landslide deposits	**Glissement translationnel**	Cz: Dépôts de versants - Dépôts de glissement de terrain
No designator used if	**All**	0: Unmapped Area - Not applicable	**Tout**	0: Région non cartographiée - Non

Map-unit subcategory designator	Map-unit subcategory (EN)	Map-unit genesis and category (EN)	Map-unit subcategory (FR)	Map-unit genesis and category (FR)
no subcategory		A: Alluvial sediments - Undifferentiated sediments Ab: Alluvial sediments - Blanket Af: Alluvial sediments - Fan sediments Ai: Alluvial sediments - Intertidal or estuarine sediments Ap: Alluvial sediments - Floodplain sediments At: Alluvial sediments - Terraced sediments Av: Alluvial sediments - Veneer C: Colluvial and mass-wasting deposits - Undifferentiated deposits Cb: Colluvial and mass-wasting deposits - Blanket Cf: Colluvial and mass-wasting deposits - Fan sediments Cg: Colluvial and mass-wasting deposits - Rock glacier Cv: Colluvial and mass-wasting deposits - Veneer E: Eolian sediments - Undifferentiated sediments El: Eolian sediments - Loess Er: Eolian sediments - Dunes Ev: Eolian sediments - Veneer GF: Glaciofluvial sediments - Undifferentiated sediments GFb: Glaciofluvial sediments - Blanket GFc: Glaciofluvial sediments - Ice-contact sediments		applicable A: Sédiments alluviaux - Sédiments non différenciés Ab: Sédiments alluviaux - Sédiments en couverture continue Af: Sédiments alluviaux - Cônes d'éboulis ou Cônes alluviaux Ai: Sédiments alluviaux - Sédiments alluviaux intertidaux ou estuariens Ap: Sédiments alluviaux - Alluvions de plaine inondable At: Sédiments alluviaux - Sédiments de terrasse ou Alluvions de terrasse fluviale Av: Sédiments alluviaux - Sédiments en couverture mince C: Dépôts de versants - Dépôts non différenciés or Sédiments non différenciés Cb: Dépôts de versants - Sédiments en couverture continue Cf: Dépôts de versants - Cônes d'éboulis ou Cônes alluviaux Cg: Dépôts de versants - Glacier rocheux Cv: Dépôts de versants - Sédiments en couverture mince E: Sédiments éoliens - Sédiments non différenciés El: Sédiments éoliens - Loess Er: Sédiments éoliens - Dunes Ev: Sédiments éoliens - Sédiments en couverture mince GF: Sédiments fluvioglaciaires - Sédiments non différenciés GFb: Sédiments fluvioglaciaires - Sédiments

Map-unit subcategory designator	Map-unit subcategory (EN)	Map-unit genesis and category (EN)	Map-unit subcategory (FR)	Map-unit genesis and category (FR)
		GFh: Glaciofluvial sediments - Hummocky sediments GFk: Glaciofluvial sediments - Kame terrace GFp: Glaciofluvial sediments - Outwash plain sediments GFr: Glaciofluvial sediments - Esker GFt: Glaciofluvial sediments - Terraced sediments GFv: Glaciofluvial sediments - Veneer GL: Glaciolacustrine sediments - Undifferentiated sediments GLb: Glaciolacustrine sediments - Blanket GLd: Glaciolacustrine sediments - Deltaic sediments GLf: Glaciolacustrine sediments - Subaqueous outwash fan sediments GLh: Glaciolacustrine sediments - Hummocky sediments GLm: Glaciolacustrine sediments - Subaqueous moraine complex GLn: Glaciolacustrine sediments - Littoral and nearshore sediments GLo: Glaciolacustrine sediments - Offshore sediments GLr: Glaciolacustrine sediments - Beach sediments GLv: Glaciolacustrine sediments - Veneer GM: Glaciomarine sediments - Undifferentiated sediments		en couverture continue GFc: Sédiments fluvioglaciaires - Sédiments juxtaglaciaires GFh: Sédiments fluvioglaciaires - Sédiments bosselés GFk: Sédiments fluvioglaciaires - Terrasse de kame GFp: Sédiments fluvioglaciaires - Sédiments de plaine d'épandage fluvioglaciaire GFr: Sédiments fluvioglaciaires - Esker GFt: Sédiments fluvioglaciaires - Sédiments de terrasse ou Alluvions de terrasse fluviale GFv: Sédiments fluvioglaciaires - Sédiments en couverture mince GL: Sédiments glaciolacustres - Sédiments non différenciés GLb: Sédiments glaciolacustres - Sédiments en couverture continue GLd: Sédiments glaciolacustres - Sédiments deltaïques GLf: Sédiments glaciolacustres - Sédiments de cône d'épandage subaquatique GLh: Sédiments glaciolacustres - Sédiments bosselés GLm: Sédiments glaciolacustres - Sédiments de complexe morainique subaquatique GLn: Sédiments glaciolacustres - Sédiments littoraux et prélittoraux GLo: Sédiments glaciolacustres - Sédiments bassinaux GLr: Sédiments glaciolacustres - Sédiments de plage

Map-unit subcategory designator	Map-unit subcategory (EN)	Map-unit genesis and category (EN)	Map-unit subcategory (FR)	Map-unit genesis and category (FR)
		GMb: Glaciomarine sediments - Blanket GMd: Glaciomarine sediments - Deltaic sediments GMf: Glaciomarine sediments - Submarine outwash fan sediments GMi: Glaciomarine sediments - Intertidal sediments GMm: Glaciomarine sediments - Submarine moraine complex GMn: Glaciomarine sediments - Littoral and nearshore sediments GMo: Glaciomarine sediments - Offshore sediments GMr: Glaciomarine sediments - Beach sediments GMv: Glaciomarine sediments - Veneer H: Anthropogenic deposits - Undifferentiated I: Glacial Ice or Snowpack - Glacier or icefield or icecap Isn: Glacial Ice or Snowpack - Snowpacks L: Lacustrine sediments - Undifferentiated sediments Lb: Lacustrine sediments - Blanket Ld: Lacustrine sediments - Deltaic sediments Ln: Lacustrine sediments - Littoral and nearshore sediments Lo: Lacustrine sediments - Offshore sediments		GLv: Sédiments glaciolacustres - Sédiments en couverture mince GM: Sédiments glaciomarins - Sédiments non différenciés GMb: Sédiments glaciomarins - Sédiments en couverture continue GMd: Sédiments glaciomarins - Sédiments deltaïques GMf: Sédiments glaciomarins - Sédiments de cône d'épandage sous-marin GMi: Sédiments glaciomarins - Sédiments intertidaux GMm: Sédiments glaciomarins - Sédiments de complexe morainique sous-marin GMn: Sédiments glaciomarins - Sédiments littoraux et prélittoraux GMo: Sédiments glaciomarins - Sédiments bassinaux GMr: Sédiments glaciomarins - Sédiments de plage GMv: Sédiments glaciomarins - Sédiments en couverture mince H: Dépôts anthropiques - Non différencié(s) I: Glacier ou neige pérenne - Glacier ou champ de glace ou callote glaciaire Isn: Glacier ou neige pérenne - Neige pérenne L: Sédiments lacustres - Sédiments non différenciés Lb: Sédiments lacustres - Sédiments en couverture continue Ld: Sédiments lacustres - Sédiments deltaïques

Map-unit subcategory designator	Map-unit subcategory (EN)	Map-unit genesis and category (EN)	Map-unit subcategory (FR)	Map-unit genesis and category (FR)
		Lr: Lacustrine sediments - Beach sediments Lv: Lacustrine sediments - Veneer M: Marine sediments - Undifferentiated sediments Mb: Marine sediments - Blanket Md: Marine sediments - Deltaic sediments Mi: Marine sediments - Intertidal sediments Mn: Marine sediments - Littoral and nearshore sediments Mo: Marine sediments - Offshore sediments Mr: Marine sediments - Beach sediments Mt: Marine sediments - Terraced sediments Mv: Marine sediments - Veneer O: Organic deposits - Undifferentiated deposits Ob: Organic deposits - Blanket Ov: Organic deposits - Veneer Owb: Organic deposits - Bog deposits Owf: Organic deposits - Fen deposits Ows: Organic deposits - Salt marsh R: Bedrock - Undifferentiated R1: Bedrock - Sedimentary R2: Bedrock - Igneous R3: Bedrock - Metamorphic T: Glacial sediments - Undifferentiated sediments Tg: Glacial sediments - Rock-		Ln: Sédiments lacustres - Sédiments littoraux et prélittoraux Lo: Sédiments lacustres - Sédiments bassinaux Lr: Sédiments lacustres - Sédiments de plage Lv: Sédiments lacustres - Sédiments en couverture mince M: Sédiments marins - Sédiments non différenciés Mb: Sédiments marins - Sédiments en couverture continue Md: Sédiments marins - Sédiments deltaïques Mi: Sédiments marins - Sédiments intertidaux Mn: Sédiments marins - Sédiments littoraux et prélittoraux Mo: Sédiments marins - Sédiments bassinaux Mr: Sédiments marins - Sédiments de plage Mt: Sédiments marins - Sédiments de terrasse ou Alluvions de terrasse fluviale Mv: Sédiments marins - Sédiments en couverture mince O: Sédiments organiques - Dépôts non différenciés or Sédiments non différenciés Ob: Sédiments organiques - Sédiments en couverture continue Ov: Sédiments organiques - Sédiments en couverture mince Owb: Sédiments organiques - Sédiments de tourbières

Map-unit subcategory designator	Map-unit subcategory (EN)	Map-unit genesis and category (EN)	Map-unit subcategory (FR)	Map-unit genesis and category (FR)
		glacierized moraines U: Undifferentiated deposits - Undifferentiated deposits V: Volcanic deposits - Undifferentiated Vpy: Volcanic deposits - Pyroclastic sediments W: Weathered bedrock or regolith - Undifferentiated Wb: Weathered bedrock or regolith - Blanket Wv: Weathered bedrock or regolith - Veneer x: To be defined - Not applicable		Owf: Sédiments organiques - Sédiments de marécages et de marais Ows: Sédiments organiques - Marais salant R: Substrat rocheux - Non différencié(s) R1: Substrat rocheux - Sédimentaire R2: Substrat rocheux - Igné R3: Substrat rocheux - Métamorphique T: Sédiments glaciaires - Sédiments non différenciés Tg: Sédiments glaciaires - Moraines modifiées par des glaciers rocheux U: Dépôts non différenciés - Dépôts non différenciés or Sédiments non différenciés V: Dépôts volcaniques - Non différencié(s) Vpy: Dépôts volcaniques - Sédiments pyroclastiques W: Roc météorisé ou régolithe - Non différencié(s) Wb: Roc météorisé ou régolithe - Sédiments en couverture continue Wv: Roc météorisé ou régolithe - Sédiments en couverture mince x: A déterminer - Non applicable

Table 14: Examples of map-unit information in the database

Database fields	Map-unit designators as labeled on maps				
	Ap	**O.Tb**	**Cz2**	**Ev/GF**	**GFt**
Primary unit. Map-unit GIS control field.	Ap: Alluvial sediments - Floodplain sediments (All)	O: Organic deposits - Undifferentiated deposits (All)	Cz2: Colluvial and mass-wasting deposits - Landslide deposits (Mud flow)	Ev: Eolian sediments - Veneer (All)	GFt: Glaciofluvial sediments - Terraced sediments (All)
Primary unit. Map-unit type.	Alluvial sediments - Floodplain sediments	Organic deposits - Undifferentiated deposits	Colluvial and mass-wasting deposits - Landslide deposits	Eolian sediments - Veneer	Glaciofluvial sediments - Terraced sediments
Primary unit. Map-unit subcategory.	Not applicable	Not applicable	Mud flow	Not applicable	Not applicable
Primary unit. Map-unit label.	Ap	O	Cz2	Ev	GFt
Primary unit. Map-unit geological event.		Holocene			Neoglacial
Primary unit. Map-unit GSC symbol code.	3.01.04.265	3.02.02.012	3.01.01.155	3.01.03.292	3.01.07.249
Relation between primary and secondary units	None	Complex	None	Stratigraphic	None
Secondary unit. Map-unit type.		Glacial sediments - Blanket		Glaciofluvial sediments - Undifferentiated sediments	
Secondary unit. Map-unit subcategory.		Unspecified		Not applicable	
Secondary unit. Map-unit label.		Tb		GF	

Database fields	Map-unit designators as labeled on maps				
	Ap	O.Tb	Cz2	Ev/GF	GFt
Secondary unit. Map-unit geological event.		Reid Glaciation			
Map-unit remarks.	Last flooded in 2006				

Table 14: Examples of map-unit information in the database