



**GEOLOGICAL SURVEY OF CANADA  
OPEN FILE 7631**

**Science Language for an Integrated Geological  
Survey of Canada Data Model for Surficial Geology  
Maps, Version 2.0**

**C. Deblonde, A. Plouffe, S. Eagles, D. Everett,  
D.H. Huntley, E. Inglis, D.E. Kerr, A. Moore, M. Parent,  
L. Robertson, I.R. Smith, D.A. St-Onge, A. Weatherston**

**2014**



Natural Resources  
Canada

Ressources naturelles  
Canada

**Canada**





## **GEOLOGICAL SURVEY OF CANADA OPEN FILE 7631**

# **Science Language for an Integrated Geological Survey of Canada Data Model for Surficial Geology Maps, Version 2.0**

**C. Deblonde, A. Plouffe, S. Eagles, D. Everett, D.H. Huntley,  
E. Inglis, D.E. Kerr, A. Moore, M. Parent, L. Robertson, I.R. Smith,  
D.A. St-Onge, A. Weatherston**

**2014**

©Her Majesty the Queen in Right of Canada, as represented by the Minister of Natural Resources Canada, 2014

doi:10.4095/294225

This publication is available for free download through GEOSCAN (<http://geoscan.nrcan.gc.ca/>).

### **Recommended citation**

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

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



## Table of Contents

Introduction .....	9
Background and objective .....	9
Science language and symbolization .....	10
Map units .....	10
Map-unit definition .....	10
Map-unit designators .....	11
Map-unit legend description .....	13
Map-unit legend order .....	13
Map-unit boundaries .....	13
Geomorphological features (polygons, lines, and points) .....	13
Geomorphological feature definition .....	13
Polygon .....	14
Line .....	14
Point .....	14
Field observations and measurements symbolized on maps .....	14
Field observations and measurement definition .....	14
Geomorphological feature order in the map legend .....	15
References .....	15
Acknowledgments .....	17
Table 1: Feature summary .....	18
Map-unit polygons .....	18
Map-unit boundaries .....	23
Geomorphological features .....	23
Table 2: Map-unit polygons .....	32
Map-unit polygons › Glacial Ice or Snowpack › Snowpacks .....	33
Map-unit polygons › Glacial Ice or Snowpack › Glacier or icefield or icecap .....	34
Map-unit polygons › Anthropogenic deposits › Undifferentiated .....	35
Map-unit polygons › Organic deposits › Bog deposits .....	36
Map-unit polygons › Organic deposits › Fen deposits .....	37
Map-unit polygons › Organic deposits › Salt marsh .....	38
Map-unit polygons › Organic deposits › Undifferentiated deposits .....	39
Map-unit polygons › Eolian sediments › Veneer .....	40
Map-unit polygons › Eolian sediments › Dunes .....	41
Map-unit polygons › Eolian sediments › Loess .....	42
Map-unit polygons › Eolian sediments › Undifferentiated sediments .....	43
Map-unit polygons › Colluvial and mass-wasting deposits › Apron or talus scree deposits › Stratified .....	44
Map-unit polygons › Colluvial and mass-wasting deposits › Apron or talus scree deposits › Unstratified .....	45
Map-unit polygons › Colluvial and mass-wasting deposits › Apron or talus scree deposits › Unspecified .....	46
Map-unit polygons › Colluvial and mass-wasting deposits › Fan sediments .....	47
Map-unit polygons › Colluvial and mass-wasting deposits › Veneer .....	48
Map-unit polygons › Colluvial and mass-wasting deposits › Blanket .....	49
Map-unit polygons › Colluvial and mass-wasting deposits › Rock glacier .....	50
Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Avalanche .....	51
Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Mud flow .....	52
Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Retrogressive thaw flow .....	53
Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Rotational landslide .....	54
Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Translational landslide .....	55
Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Unspecified .....	56

Map-unit polygons > Colluvial and mass-wasting deposits > Undifferentiated deposits .....	57
Map-unit polygons > Alluvial sediments > Fan sediments .....	58
Map-unit polygons > Alluvial sediments > Floodplain sediments .....	59
Map-unit polygons > Alluvial sediments > Terraced sediments .....	60
Map-unit polygons > Alluvial sediments > Veneer .....	61
Map-unit polygons > Alluvial sediments > Blanket .....	62
Map-unit polygons > Alluvial sediments > Intertidal or estuarine sediments .....	63
Map-unit polygons > Alluvial sediments > Undifferentiated sediments .....	64
Map-unit polygons > Marine sediments > Intertidal sediments .....	65
Map-unit polygons > Marine sediments > Beach sediments .....	66
Map-unit polygons > Marine sediments > Terraced sediments .....	67
Map-unit polygons > Marine sediments > Deltaic sediments .....	68
Map-unit polygons > Marine sediments > Littoral and nearshore sediments .....	69
Map-unit polygons > Marine sediments > Veneer .....	70
Map-unit polygons > Marine sediments - Offshore sediments, blanket (deprecated) .....	71
Map-unit polygons > Marine sediments > Blanket .....	72
Map-unit polygons > Marine sediments > Offshore sediments .....	73
Map-unit polygons > Marine sediments > Undifferentiated sediments .....	74
Map-unit polygons > Lacustrine sediments > Beach sediments .....	75
Map-unit polygons > Lacustrine sediments > Deltaic sediments .....	76
Map-unit polygons > Lacustrine sediments > Littoral and nearshore sediments .....	77
Map-unit polygons > Lacustrine sediments > Veneer .....	78
Map-unit polygons > Lacustrine sediments - Deep water sediments, blanket (deprecated) .....	79
Map-unit polygons > Lacustrine sediments > Blanket .....	80
Map-unit polygons > Lacustrine sediments > Offshore sediments .....	81
Map-unit polygons > Lacustrine sediments > Undifferentiated sediments .....	82
Map-unit polygons > Glaciomarine sediments > Intertidal sediments .....	83
Map-unit polygons > Glaciomarine sediments > Beach sediments .....	84
Map-unit polygons > Glaciomarine sediments > Deltaic sediments .....	85
Map-unit polygons > Glaciomarine sediments > Submarine outwash fan sediments .....	86
Map-unit polygons > Glaciomarine sediments > Littoral and nearshore sediments .....	87
Map-unit polygons > Glaciomarine sediments > Veneer .....	88
Map-unit polygons > Glaciomarine sediments - Offshore sediments, blanket (deprecated) .....	89
Map-unit polygons > Glaciomarine sediments > Blanket .....	90
Map-unit polygons > Glaciomarine sediments > Offshore sediments .....	91
Map-unit polygons > Glaciomarine sediments > Submarine moraine complex .....	92
Map-unit polygons > Glaciomarine sediments > Undifferentiated sediments .....	93
Map-unit polygons > Glaciolacustrine sediments > Beach sediments .....	94
Map-unit polygons > Glaciolacustrine sediments > Deltaic sediments .....	95
Map-unit polygons > Glaciolacustrine sediments > Subaqueous outwash fan sediments .....	96
Map-unit polygons > Glaciolacustrine sediments > Littoral and nearshore sediments .....	97
Map-unit polygons > Glaciolacustrine sediments > Veneer .....	98
Map-unit polygons > Glaciolacustrine sediments - Offshore sediments, blanket (deprecated) .....	99
Map-unit polygons > Glaciolacustrine sediments > Blanket .....	100
Map-unit polygons > Glaciolacustrine sediments > Offshore sediments .....	101
Map-unit polygons > Glaciolacustrine sediments > Subaqueous moraine complex .....	102
Map-unit polygons > Glaciolacustrine sediments > Undifferentiated sediments .....	103
Map-unit polygons > Glaciofluvial sediments > Outwash plain sediments .....	104
Map-unit polygons > Glaciofluvial sediments > Terraced sediments .....	105
Map-unit polygons > Glaciofluvial sediments > Veneer .....	106
Map-unit polygons > Glaciofluvial sediments > Blanket .....	107
Map-unit polygons > Glaciofluvial sediments > Esker .....	108
Map-unit polygons > Glaciofluvial sediments > Outwash fan sediments > Subaerial .....	109
Map-unit polygons > Glaciofluvial sediments > Outwash fan sediments > Subaqueous .....	110
Map-unit polygons > Glaciofluvial sediments > Outwash fan sediments > Unspecified .....	111
Map-unit polygons > Glaciofluvial sediments > Ice-contact sediments .....	112

Map-unit polygons › Glaciofluvial sediments › Hummocky sediments .....	113
Map-unit polygons › Glaciofluvial sediments › Kame terrace .....	114
Map-unit polygons › Glaciofluvial sediments › Undifferentiated sediments .....	115
Map-unit polygons › Glacial sediments › Rock-glacierized moraines .....	116
Map-unit polygons › Glacial sediments › Veneer › Carbonate/calcareous .....	117
Map-unit polygons › Glacial sediments › Veneer › Unspecified .....	118
Map-unit polygons › Glacial sediments › Blanket › Carbonate/calcareous .....	119
Map-unit polygons › Glacial sediments › Blanket › Unspecified .....	120
Map-unit polygons › Glacial sediments › Hummocky till › Carbonate/calcareous .....	121
Map-unit polygons › Glacial sediments › Hummocky till › Unspecified .....	122
Map-unit polygons › Glacial sediments › Moraine complex › Carbonate/calcareous .....	123
Map-unit polygons › Glacial sediments › Moraine complex › Unspecified .....	124
Map-unit polygons › Glacial sediments › Ridged till; moraine › Carbonate/calcareous .....	125
Map-unit polygons › Glacial sediments › Ridged till; moraine › Unspecified .....	126
Map-unit polygons › Glacial sediments › Streamlined till › Carbonate/calcareous .....	127
Map-unit polygons › Glacial sediments › Streamlined till › Unspecified .....	128
Map-unit polygons › Glacial sediments › Weathered till .....	129
Map-unit polygons › Glacial sediments › Undifferentiated sediments .....	130
Map-unit polygons › Weathered bedrock or regolith › Veneer .....	131
Map-unit polygons › Weathered bedrock or regolith › Blanket .....	132
Map-unit polygons › Weathered bedrock or regolith › Undifferentiated .....	133
Map-unit polygons › Undifferentiated deposits › Undifferentiated deposits .....	134
Map-unit polygons › Bedrock › Sedimentary .....	135
Map-unit polygons › Bedrock › Igneous .....	136
Map-unit polygons › Bedrock › Metamorphic .....	137
Map-unit polygons › Bedrock › Undifferentiated .....	138
Map-unit polygons › To be defined .....	139
Map-unit polygons › Unmapped Area .....	140
Table 3: Map-unit boundaries .....	141
Map-unit boundaries › Geological boundary › Confidence approximate .....	142
Map-unit boundaries › Geological boundary › Confidence arbitrary .....	144
Map-unit boundaries › Geological boundary › Confidence concealed .....	146
Map-unit boundaries › Geological boundary › Confidence defined .....	148
Map-unit boundaries › Geological boundary › Confidence inferred .....	150
Map-unit boundaries › Geological boundary coincident with other line feature › Confidence approximate .....	152
Map-unit boundaries › Geological boundary coincident with other line feature › Confidence concealed .....	154
Map-unit boundaries › Geological boundary coincident with other line feature › Confidence defined .....	156
Map-unit boundaries › Geological boundary coincident with other line feature › Confidence inferred .....	158
Map-unit boundaries › Limit of mapping › Limit of mapping .....	160
Map-unit boundaries › Limit of mapping › Neatline .....	162
Table 4: Geomorphological overlay polygons .....	164
Geomorphological overlay polygons › Anthropogenic features › Made ground (fill) .....	164
Geomorphological overlay polygons › Anthropogenic features › Mine tailing .....	165
Geomorphological overlay polygons › Anthropogenic features › Peat-bog mining .....	166
Geomorphological overlay polygons › Anthropogenic features › Pit .....	167
Geomorphological overlay polygons › Anthropogenic features › Quarry .....	168
Geomorphological overlay polygons › Bedrock features › Area of sinkholes .....	169
Geomorphological overlay polygons › Eolian features › Active dune field .....	170
Geomorphological overlay polygons › Eolian features › Eolian lag deposit › Deflation surface .....	171
Geomorphological overlay polygons › Glacial and ice-contact features › Kettle .....	172
Geomorphological overlay polygons › Glacial and ice-contact features › Recently deglaciated area .....	173
Geomorphological overlay polygons › Miscellaneous features › Evaporites .....	174
Geomorphological overlay polygons › Miscellaneous features › Extensive gullied terrain .....	175
Geomorphological overlay polygons › Miscellaneous features › Lag deposits .....	176

Geomorphological overlay polygons › Miscellaneous features › Reworked sediments.....	177
Geomorphological overlay polygons › Miscellaneous features › Surface-boulder concentration.....	178
Geomorphological overlay polygons › Miscellaneous features › To be defined.....	179
Geomorphological overlay polygons › Permafrost and periglacial features › Felsenmeer.....	180
Geomorphological overlay polygons › Permafrost and periglacial features › Nivation hollows .....	181
Geomorphological overlay polygons › Permafrost and periglacial features › Patterned ground.....	182
Geomorphological overlay polygons › Permafrost and periglacial features › Thermokarst depression..	184
Table 5: Geomorphological lines.....	185
Geomorphological lines › Bedrock features › Bedrock scarp .....	186
Geomorphological lines › Bedrock features › Lineament or lineation in bedrock .....	187
Geomorphological lines › Eolian features › Dune crest .....	189
Geomorphological lines › Eolian features › Sediment transport direction .....	191
Geomorphological lines › Glacial and ice-contact features › Arête .....	192
Geomorphological lines › Glacial and ice-contact features › Buried esker ridge › Sense known or inferred .....	193
Geomorphological lines › Glacial and ice-contact features › Buried esker ridge › Sense unknown or unspecified.....	194
Geomorphological lines › Glacial and ice-contact features › Cirque headwall .....	195
Geomorphological lines › Glacial and ice-contact features › Crevasse squeeze ridge; crevasse fill .....	196
Geomorphological lines › Glacial and ice-contact features › Esker ridge › Sense known or inferred.....	197
Geomorphological lines › Glacial and ice-contact features › Esker ridge › Sense unknown or unspecified .....	198
Geomorphological lines › Glacial and ice-contact features › Esker ridge › With beach ridges/strandlines; sense known or inferred.....	199
Geomorphological lines › Glacial and ice-contact features › Esker ridge › With beach ridges/strandlines; sense unknown or unspecified .....	200
Geomorphological lines › Glacial and ice-contact features › Ice-contact terrace scarp .....	201
Geomorphological lines › Glacial and ice-contact features › Ice-pushed ridge.....	202
Geomorphological lines › Glacial and ice-contact features › Ice-thrust ridge.....	204
Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › End ice-cored, interlobate ice-cored, or unspecified ice-cored .....	205
Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › End, interlobate, or unspecified.....	207
Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › Lateral ice-cored or laterofrontal ice-cored.....	208
Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › Lateral or laterofrontal .....	209
Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › Medial ice-cored..	210
Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › Medial.....	211
Geomorphological lines › Glacial and ice-contact features › Other moraine ridge › De Geer, minor lateral, recessional, rogen, washboard/ribbed, other transverse, or unspecified .....	212
Geomorphological lines › Ice-movement indicators › Buried drumlin ridge .....	214
Geomorphological lines › Ice-movement indicators › Buried drumlinoid ridge or fluting (deprecated) ..	215
Geomorphological lines › Ice-movement indicators › Buried drumlinoid ridge .....	217
Geomorphological lines › Ice-movement indicators › Crag-and-tail ridge .....	218
Geomorphological lines › Ice-movement indicators › Drumlin ridge .....	219
Geomorphological lines › Ice-movement indicators › Drumlinoid ridge or fluting (deprecated) .....	220
Geomorphological lines › Ice-movement indicators › Drumlinoid ridge .....	222
Geomorphological lines › Ice-movement indicators › Fluted bedrock or drift, central long axis › Poorly defined; sense unknown or unspecified .....	224
Geomorphological lines › Ice-movement indicators › Fluted bedrock or drift, central long axis › Well defined or unspecified; sense known.....	226
Geomorphological lines › Ice-movement indicators › Fluted bedrock or drift, central long axis › Well defined or unspecified; sense unknown or unspecified .....	228
Geomorphological lines › Ice-movement indicators › Ice-flow direction › Sense known.....	230



Geomorphological lines › Ice-movement indicators › Ice-flow direction › Sense unknown or unspecified .....	231
Geomorphological lines › Ice-movement indicators › Large groove central long axis › Sense known.....	233
Geomorphological lines › Ice-movement indicators › Large groove central long axis › Sense unknown or unspecified.....	234
Geomorphological lines › Mass-wasting features › Avalanche track.....	235
Geomorphological lines › Mass-wasting features › Debris-flow track.....	236
Geomorphological lines › Mass-wasting features › Landslide escarpment › Status active .....	237
Geomorphological lines › Mass-wasting features › Landslide escarpment › Status inactive or unspecified .....	239
Geomorphological lines › Mass-wasting features › Tension fracture.....	241
Geomorphological lines › Miscellaneous features › Alluvial bar or levee ridge .....	242
Geomorphological lines › Miscellaneous features › Iceberg scour central axis .....	243
Geomorphological lines › Miscellaneous features › Ravine scarp .....	244
Geomorphological lines › Miscellaneous features › To be defined.....	246
Geomorphological lines › Permafrost and periglacial features › Cryoplanation terrace scarp.....	247
Geomorphological lines › Permafrost and periglacial features › Limit of permafrost.....	248
Geomorphological lines › Paleodrainage features › Buried valley central axis › Sense known .....	249
Geomorphological lines › Paleodrainage features › Buried valley central axis › Sense unknown or unspecified.....	250
Geomorphological lines › Paleodrainage features › Major meltwater channel scarp .....	251
Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Lateral uphill left.....	253
Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Lateral uphill right.....	255
Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Lateral, marginal, overflow, subglacial or unspecified; sense unknown or unspecified .....	257
Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Marginal, overflow, subglacial or unspecified; sense known.....	259
Geomorphological lines › Paleodrainage features › Paleodrainage direction.....	261
Geomorphological lines › Paleodrainage features › Partly buried channel scarp .....	262
Geomorphological lines › Paleodrainage features › Spillway central axis .....	264
Geomorphological lines › Paleogeography features › Ice divide › Confidence approximate.....	265
Geomorphological lines › Paleogeography features › Ice divide › Confidence defined.....	266
Geomorphological lines › Paleogeography features › Ice-stream margin › Confidence approximate.....	267
Geomorphological lines › Paleogeography features › Ice-stream margin › Confidence defined.....	268
Geomorphological lines › Paleogeography features › Limit of glaciation › Confidence approximate.....	269
Geomorphological lines › Paleogeography features › Limit of glaciation › Confidence defined.....	270
Geomorphological lines › Paleogeography features › Limit of submergence › Confidence approximate; environment glaciolacustrine.....	271
Geomorphological lines › Paleogeography features › Limit of submergence › Confidence approximate; environment glaciomarine .....	272
Geomorphological lines › Paleogeography features › Limit of submergence › Confidence approximate; environment lacustrine.....	273
Geomorphological lines › Paleogeography features › Limit of submergence › Confidence approximate; environment marine .....	274
Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment glaciolacustrine.....	275
Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment glaciomarine .....	277
Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment lacustrine.....	278
Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment marine .....	279
Geomorphological lines › Shoreline features › Beach crest .....	280
Geomorphological lines › Shoreline features › Pre-existing coastline .....	282

Geomorphological lines › Shoreline features › Terrace scarp .....	284
Table 6: Geomorphological points .....	287
Geomorphological points › Anthropogenic features › Drillhole location.....	287
Geomorphological points › Anthropogenic features › Pit › Status active .....	288
Geomorphological points › Anthropogenic features › Pit › Status inactive or unspecified .....	289
Geomorphological points › Anthropogenic features › Quarry › Status active .....	291
Geomorphological points › Anthropogenic features › Quarry › Status inactive or unspecified .....	292
Geomorphological points › Bedrock features › Sinkhole .....	293
Geomorphological points › Bedrock features › Small outcrop.....	294
Geomorphological points › Bedrock features › Tor .....	295
Geomorphological points › Eolian features › Deflation landform › Sense known .....	296
Geomorphological points › Eolian features › Deflation landform › Sense unknown or unspecified.....	297
Geomorphological points › Eolian features › Dune › Sense known .....	299
Geomorphological points › Eolian features › Dune › Sense unknown or unspecified.....	300
Geomorphological points › Glacial and ice-contact features › Ice-contact delta.....	301
Geomorphological points › Glacial and ice-contact features › Kame .....	302
Geomorphological points › Glacial and ice-contact features › Kettle .....	303
Geomorphological points › Glacial and ice-contact features › Minor moraine › Orientation known .....	304
Geomorphological points › Glacial and ice-contact features › Minor moraine › Orientation unknown or unspecified.....	305
Geomorphological points › Ice-movement indicators › Buried drumlin .....	306
Geomorphological points › Ice-movement indicators › Buried drumlinoid or fluting (deprecated) .....	307
Geomorphological points › Ice-movement indicators › Buried drumlinoid .....	309
Geomorphological points › Ice-movement indicators › Crag-and-tail .....	310
Geomorphological points › Ice-movement indicators › Drumlin .....	311
Geomorphological points › Ice-movement indicators › Drumlinoid or fluting (deprecated) .....	312
Geomorphological points › Ice-movement indicators › Drumlinoid .....	313
Geomorphological points › Ice-movement indicators › Fluted bedrock or drift › Poorly defined; sense known .....	314
Geomorphological points › Ice-movement indicators › Fluted bedrock or drift › Poorly defined; sense unknown or unspecified.....	315
Geomorphological points › Ice-movement indicators › Fluted bedrock or drift › Well defined or unspecified; sense known .....	316
Geomorphological points › Ice-movement indicators › Fluted bedrock or drift › Well defined or unspecified; sense unknown or unspecified.....	318
Geomorphological points › Mass-wasting features › Avalanche track.....	320
Geomorphological points › Mass-wasting features › Debris-flow track .....	321
Geomorphological points › Mass-wasting features › Landslide scar .....	322
Geomorphological points › Mass-wasting features › Retrogressive thaw flow.....	323
Geomorphological points › Mass-wasting features › Unspecified slope-movement.....	324
Geomorphological points › Miscellaneous features › Iceberg scour .....	325
Geomorphological points › Miscellaneous features › To be defined.....	326
Geomorphological points › Permafrost and periglacial features › Felsenmeer .....	327
Geomorphological points › Permafrost and periglacial features › Gelifluction-lobe or solifluction-lobe .....	328
Geomorphological points › Permafrost and periglacial features › Palsa or lithalsa .....	330
Geomorphological points › Permafrost and periglacial features › Patterned ground .....	331
Geomorphological points › Permafrost and periglacial features › Pingo .....	333
Geomorphological points › Permafrost and periglacial features › Rock glacier .....	334
Geomorphological points › Permafrost and periglacial features › Rock pingo .....	335
Geomorphological points › Permafrost and periglacial features › Thermokarst depression .....	336
Geomorphological points › Paleodrainage features › Alluvial fan .....	337
Geomorphological points › Paleodrainage features › Piping depression.....	338
Geomorphological points › Shoreline features › Delta › Sense known .....	339
Geomorphological points › Shoreline features › Delta › Sense unknown or unspecified.....	341
Table 7: Field observations and measurements .....	343

Field observations and measurements › Eolian features › Dune observation location › Sense known.....	344
Field observations and measurements › Eolian features › Dune observation location › Sense unknown or unspecified.....	345
Field observations and measurements › Eolian features › Paleowind measurements location.....	346
Field observations and measurements › Glacial and ice-contact features › Minor moraine measurement location › Orientation known .....	347
Field observations and measurements › Ice-movement indicators › Fluted bedrock or drift, measurement location › Poorly defined; sense known .....	348
Field observations and measurements › Ice-movement indicators › Fluted bedrock or drift, measurement location › Poorly defined; sense unknown or unspecified.....	350
Field observations and measurements › Ice-movement indicators › Fluted bedrock or drift, measurement location › Well defined or unspecified; sense known .....	352
Field observations and measurements › Ice-movement indicators › Fluted bedrock or drift, measurement location › Well defined or unspecified; sense unknown or unspecified.....	354
Field observations and measurements › Ice-movement indicators › Striation measurement location › Poorly defined; sense known .....	356
Field observations and measurements › Ice-movement indicators › Striation measurement location › Poorly defined; sense unknown or unspecified.....	358
Field observations and measurements › Ice-movement indicators › Striation measurement location › Well defined or unspecified; sense known .....	360
Field observations and measurements › Ice-movement indicators › Striation measurement location › Well defined or unspecified; sense unknown or unspecified.....	362
Field observations and measurements › Ice-movement indicators › Striation measurement location from legacy data › Poorly defined; sense known .....	364
Field observations and measurements › Ice-movement indicators › Striation measurement location from legacy data › Poorly defined; sense unknown or unspecified .....	366
Field observations and measurements › Ice-movement indicators › Striation measurement location from legacy data › Well defined or unspecified; sense known .....	368
Field observations and measurements › Ice-movement indicators › Striation measurement location from legacy data › Well defined or unspecified; sense unknown or unspecified.....	370
Field observations and measurements › Ice-movement indicators › Till fabric measurement location › Sense known .....	372
Field observations and measurements › Ice-movement indicators › Till fabric measurement location › Sense unknown or unspecified .....	374
Field observations and measurements › Miscellaneous features › Erratic observation location .....	376
Field observations and measurements › Miscellaneous features › Gossan observation location .....	378
Field observations and measurements › Miscellaneous features › Sample analysis results › Dating .....	379
Field observations and measurements › Miscellaneous features › Sample location.....	381
Field observations and measurements › Miscellaneous features › Station location › Ground observation or stratigraphic section.....	383
Field observations and measurements › Miscellaneous features › Station location › Remote observation, waypoint, or unspecified.....	385
Field observations and measurements › Miscellaneous features › To be defined .....	387
Field observations and measurements › Permafrost and periglacial features › Felsenmeer observation location .....	388
Field observations and measurements › Permafrost and periglacial features › Gelifluction-lobe or solifluction-lobe observation location.....	389
Field observations and measurements › Permafrost and periglacial features › Ground-ice observation location .....	391
Field observations and measurements › Permafrost and periglacial features › Patterned-ground observation location.....	392
Field observations and measurements › Permafrost and periglacial features › Pingo observation location .....	394
Field observations and measurements › Permafrost and periglacial features › Rock-blister observation location .....	396

Field observations and measurements › Permafrost and periglacial features › Rock-burst observation location .....	397
Field observations and measurements › Permafrost and periglacial features › Rock-glacier observation location .....	398
Field observations and measurements › Permafrost and periglacial features › Rock-pingo observation location .....	399
Field observations and measurements › Permafrost and periglacial features › Thermokarst-depression observation location.....	400
Field observations and measurements › Paleodrainage features › Paleocurrent measurement location › Bedrock erosional forms.....	401
Field observations and measurements › Paleodrainage features › Paleocurrent measurement location › Sediments.....	403
Table 8: Geological events .....	405
Table 9: Table header descriptions .....	408
Table 10. Domains.....	410
Map-unit GIS control field .....	410
Map-unit GSC symbol code .....	414
Map-unit type.....	418
Map-unit label.....	421
Map-unit subcategory .....	423
Map-unit relation .....	424
Map-unit hydrology intersection.....	424
Feature-type GIS control field .....	424
Feature-type GSC symbol code .....	432
Feature type .....	441
Feature-type subset .....	446
Feature-type status .....	449
Feature-type sense .....	449
Feature-type environment .....	449
Feature-type location confidence .....	450
Feature-type true-ground length .....	450
Feature-type hydrology intersection .....	450
Feature-type direction and/or orientation.....	450
Feature-type generation .....	450
Feature-type date of occurrence.....	451
Feature-type geological event .....	451
Table 11: Map-unit genesis in legend chronological order .....	452
Table 12: Map-unit categories .....	453
Table 13: Map-unit subcategories .....	456
Table 14: Examples of map-unit information in the database .....	459
Appendix A. Science language poster .....	460

## 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 2.0 of the science language and related symbology implemented in the GIS data model and workflow for the production of surficial geology maps and datasets at the GSC. This document is an update to the first version (1.2) that was published by Deblonde et al. (2012).

## 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 terminology used to describe the various entities present on a surficial geology map. The GIS data model and workflow are implemented using ESRI<sup>TM</sup> ArcGIS<sup>TM</sup> 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.

The science language for surficial geology maps produced by the GSC will continue to evolve as per the requirements of surficial geology mappers. It will be updated annually if required. Submission for additions or changes by GSC mappers should be done using a simple form available at

[http://wiki.nrcan.gc.ca/index.php/Surficial\\_Training#Surficial\\_Feature\\_Modification\\_Form](http://wiki.nrcan.gc.ca/index.php/Surficial_Training#Surficial_Feature_Modification_Form), which 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 1<sup>st</sup>. All submissions will be reviewed by the Surficial Legend Review Committee by December 1<sup>st</sup> of that year and approved changes will be implemented in the surficial data model by February 1<sup>st</sup> 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 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), and
- 3) Field observations and measurements;

the last of which 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, whereas Table 2 through Table 7 presents a detailed description of each entity according to its cartographic representation and highlights the changes between the previous version (1.2) of the model and this current version (2.0).

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 8. Table 10 provides a summary of the science language terms used in the surficial data model. This Open File 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 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 letter(s) define the **genesis** that is the dominant primary genesis of the sediments, process and/or environment of deposition, for example: GL = glaciolacustrine sediments and A = alluvial sediments (Table 11). It is followed by one or two lower-case letters that define the **category** and reflect one of the following: morphology, environment of deposition, thickness of deposit, or secondary processes (Table 12; Fig. 1a). If required, the category is followed by a number that defines the **subcategory** of the map unit (Fig. 1b). The subcategory reflects a process, a depositional environment, the sediment composition, or structure (Table 13). 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.

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 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 latter as nTb and the former as Tb, and not necessarily as lwTb, 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.**

## MAP-UNIT DESIGNATORS

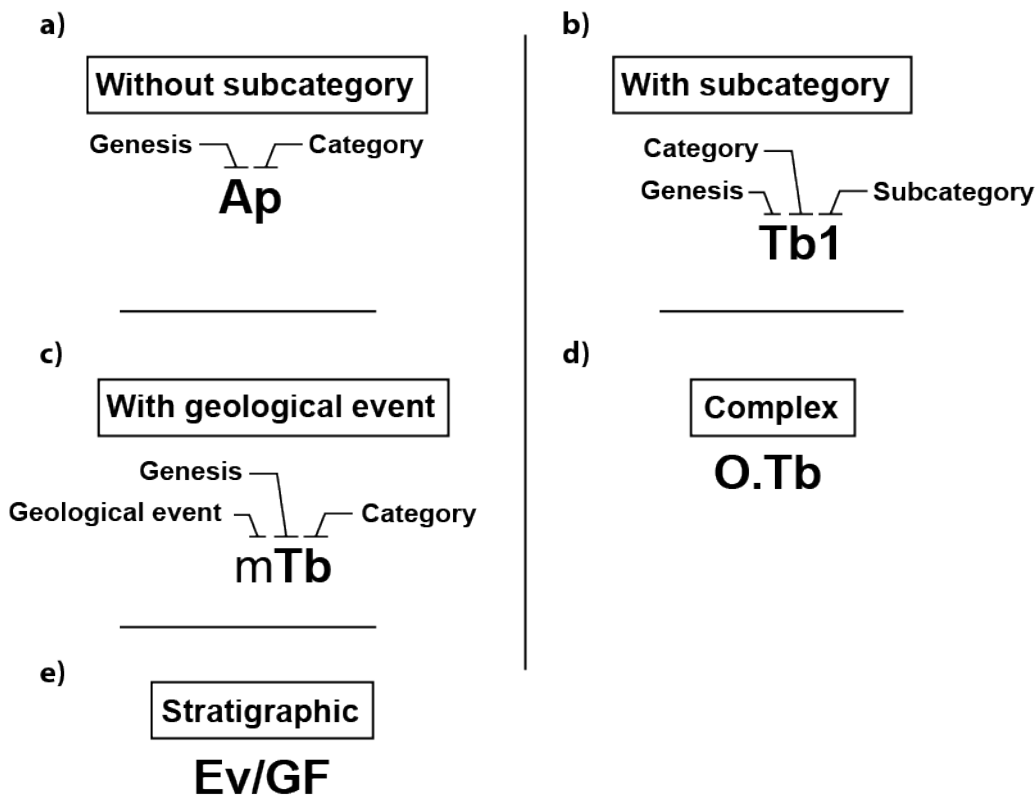


Figure 1. Map-unit designators as labelled on maps.

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 under ‘Geological event name’.

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

### **Polygon**

The 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 contour of the feature is digitized to be represented as a patterned symbol. Detailed polygon information is shown in Table 4.

### **Line**

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 and 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**

The feature is too small to be shown to scale. 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.

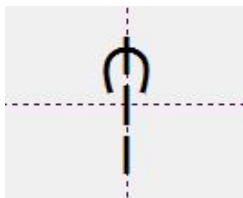


Figure 3. Point digitizing direction

## **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.

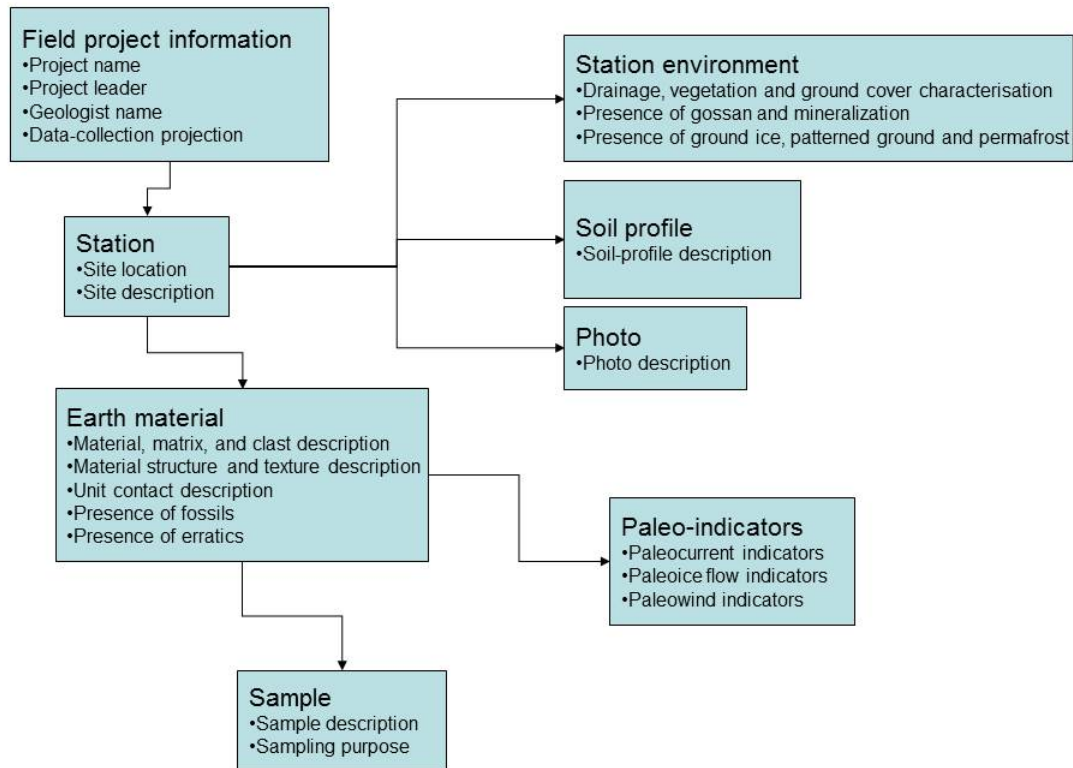


Figure 4. Field-data collection process.

### 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.

### 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

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, Territoires 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

## **Acknowledgments**

The science language presented here is the result of years of research and collaboration by many research scientists and GIS specialists across the GSC. The GMF project through the GEM program has been the catalyst for the accrued interest and involvement of the GSC community.

The first version of the model was reviewed by I. McMartin and J. Bednarski. É. Boisvert, P. Davenport, and S.J. Paradis were major contributors to the initial version of the science language. At one time or another, many people have made a contribution to the model through discussions and comments including J. Campbell, A. Duk-Rodkin, A. Dyke, R. Paulen, D. Sharpe for the science language and R. Boivin, M. Boutin, P. Brouillette, V. Dohar, É. Girard, G. Huot-Vézina, G. Lai, D. Lemay, L. MacDonald, K. Shimamura, and S. Williams for the data model.

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

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

**Table 1: Feature summary****Map-unit polygons**

Group	Feature type (division)	Feature class
Glacial Ice or Snowpack	Glacial Ice or Snowpack - Snowpacks (All)	Map-unit polygons
	Glacial Ice or Snowpack - Glacier or icefield or icecap (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Anthropogenic deposits	Anthropogenic deposits - Undifferentiated (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Organic deposits	Organic deposits - Bog deposits (All)	Map-unit polygons
	Organic deposits - Fen deposits (All)	Map-unit polygons
	Organic deposits - Salt marsh (All)	Map-unit polygons
	Organic deposits - Undifferentiated deposits (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Eolian sediments	Eolian sediments - Veneer (All)	Map-unit polygons
	Eolian sediments - Dunes (All)	Map-unit polygons
	Eolian sediments - Loess (All)	Map-unit polygons
	Eolian sediments - Undifferentiated sediments (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Colluvial and mass-wasting deposits	Colluvial and mass-wasting deposits - Apron or talus scree deposits (Stratified)	Map-unit polygons
	Colluvial and mass-wasting deposits - Apron or talus scree deposits (Unstratified)	Map-unit polygons
	Colluvial and mass-wasting deposits - Apron or talus scree deposits (Unspecified)	Map-unit polygons
	Colluvial and mass-wasting deposits - Fan sediments (All)	Map-unit polygons
	Colluvial and mass-wasting deposits - Veneer (All)	Map-unit polygons
	Colluvial and mass-wasting deposits - Blanket (All)	Map-unit polygons
	Colluvial and mass-wasting deposits - Rock glacier (All)	Map-unit polygons
	Colluvial and mass-wasting deposits - Landslide deposits (Avalanche)	Map-unit polygons
	Colluvial and mass-wasting deposits - Landslide deposits (Mud flow)	Map-unit polygons
	Colluvial and mass-wasting deposits - Landslide deposits (Retrogressive thaw flow)	Map-unit polygons
	Colluvial and mass-wasting deposits - Landslide deposits (Rotational landslide)	Map-unit polygons
	Colluvial and mass-wasting deposits - Landslide deposits (Translational landslide)	Map-unit polygons
	Colluvial and mass-wasting deposits - Landslide deposits (Unspecified)	Map-unit polygons
	Colluvial and mass-wasting deposits - Undifferentiated deposits (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Alluvial sediments	Alluvial sediments - Fan sediments (All)	Map-unit polygons
	Alluvial sediments - Floodplain sediments (All)	Map-unit polygons
	Alluvial sediments - Terraced sediments (All)	Map-unit polygons
	Alluvial sediments - Veneer (All)	Map-unit polygons
	Alluvial sediments - Blanket (All)	Map-unit polygons
	Alluvial sediments - Intertidal or estuarine sediments (All)	Map-unit polygons
	Alluvial sediments - Undifferentiated sediments (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Marine sediments	Marine sediments - Intertidal sediments (All)	Map-unit polygons
	Marine sediments - Beach sediments (All)	Map-unit polygons
	Marine sediments - Terraced sediments (All)	Map-unit polygons
	Marine sediments - Deltaic sediments (All)	Map-unit polygons
	Marine sediments - Littoral and nearshore sediments (All)	Map-unit polygons
	Marine sediments - Veneer (All)	Map-unit polygons
	Marine sediments - Blanket (All)	Map-unit polygons
	Marine sediments - Offshore sediments (All)	Map-unit polygons
	Marine sediments - Undifferentiated sediments (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Lacustrine sediments	Lacustrine sediments - Beach sediments (All)	Map-unit polygons
	Lacustrine sediments - Deltaic sediments (All)	Map-unit polygons
	Lacustrine sediments - Littoral and nearshore sediments (All)	Map-unit polygons
	Lacustrine sediments - Veneer (All)	Map-unit polygons
	Lacustrine sediments - Blanket (All)	Map-unit polygons
	Lacustrine sediments - Offshore sediments (All)	Map-unit polygons
	Lacustrine sediments - Undifferentiated sediments (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Glaciomarine sediments	Glaciomarine sediments - Intertidal sediments (All)	Map-unit polygons
	Glaciomarine sediments - Beach sediments (All)	Map-unit polygons
	Glaciomarine sediments - Deltaic sediments (All)	Map-unit polygons
	Glaciomarine sediments - Submarine outwash fan sediments (All)	Map-unit polygons
	Glaciomarine sediments - Littoral and nearshore sediments (All)	Map-unit polygons
	Glaciomarine sediments - Veneer (All)	Map-unit polygons
	Glaciomarine sediments - Blanket (All)	Map-unit polygons
	Glaciomarine sediments - Offshore sediments (All)	Map-unit polygons
	Glaciomarine sediments - Submarine moraine complex (All)	Map-unit polygons
	Glaciomarine sediments - Undifferentiated sediments (All)	Map-unit polygons



Group	Feature type (division)	Feature class
Glaciolacustrine sediments	Glaciolacustrine sediments - Beach sediments (All)	Map-unit polygons
	Glaciolacustrine sediments - Deltaic sediments (All)	Map-unit polygons
	Glaciolacustrine sediments - Subaqueous outwash fan sediments (All)	Map-unit polygons
	Glaciolacustrine sediments - Littoral and nearshore sediments (All)	Map-unit polygons
	Glaciolacustrine sediments - Veneer (All)	Map-unit polygons
	Glaciolacustrine sediments - Blanket (All)	Map-unit polygons
	Glaciolacustrine sediments - Offshore sediments (All)	Map-unit polygons
	Glaciolacustrine sediments - Subaqueous moraine complex (All)	Map-unit polygons
	Glaciolacustrine sediments - Undifferentiated sediments (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Glaciofluvial sediments	Glaciofluvial sediments - Outwash plain sediments (All)	Map-unit polygons
	Glaciofluvial sediments - Terraced sediments (All)	Map-unit polygons
	Glaciofluvial sediments - Veneer (All)	Map-unit polygons
	Glaciofluvial sediments - Blanket (All)	Map-unit polygons
	Glaciofluvial sediments - Esker (All)	Map-unit polygons
	Glaciofluvial sediments - Outwash fan sediments (Subaerial)	Map-unit polygons
	Glaciofluvial sediments - Outwash fan sediments (Subaqueous)	Map-unit polygons
	Glaciofluvial sediments - Outwash fan sediments (Unspecified)	Map-unit polygons
	Glaciofluvial sediments - Ice-contact sediments (All)	Map-unit polygons
	Glaciofluvial sediments - Hummocky sediments (All)	Map-unit polygons
	Glaciofluvial sediments - Kame terrace (All)	Map-unit polygons
	Glaciofluvial sediments - Undifferentiated sediments (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Glacial sediments	Glacial sediments - Rock-glacierized moraines (All)	Map-unit polygons
	Glacial sediments - Veneer (Carbonate/calcareous)	Map-unit polygons
	Glacial sediments - Veneer (Unspecified)	Map-unit polygons
	Glacial sediments - Blanket (Carbonate/calcareous)	Map-unit polygons
	Glacial sediments - Blanket (Unspecified)	Map-unit polygons
	Glacial sediments - Hummocky till (Carbonate/calcareous)	Map-unit polygons
	Glacial sediments - Hummocky till (Unspecified)	Map-unit polygons
	Glacial sediments - Moraine complex (Carbonate/calcareous)	Map-unit polygons
	Glacial sediments - Moraine complex (Unspecified)	Map-unit polygons
	Glacial sediments - Ridged till; moraine (Carbonate/calcareous)	Map-unit polygons
	Glacial sediments - Ridged till; moraine (Unspecified)	Map-unit polygons
	Glacial sediments - Streamlined till (Carbonate/calcareous)	Map-unit polygons
	Glacial sediments - Streamlined till (Unspecified)	Map-unit polygons
	Glacial sediments - Weathered till (All)	Map-unit polygons
	Glacial sediments - Undifferentiated sediments (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Weathered bedrock or regolith	Weathered bedrock or regolith - Veneer (All)	Map-unit polygons
	Weathered bedrock or regolith - Blanket (All)	Map-unit polygons
	Weathered bedrock or regolith - Undifferentiated (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Undifferentiated deposits	Undifferentiated deposits - Undifferentiated deposits (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Bedrock	Bedrock - Sedimentary (All)	Map-unit polygons
	Bedrock - Igneous (All)	Map-unit polygons
	Bedrock - Metamorphic (All)	Map-unit polygons
	Bedrock - Undifferentiated (All)	Map-unit polygons

Group	Feature type (division)	Feature class
To be defined	To be defined (All)	Map-unit polygons

Group	Feature type (division)	Feature class
Unmapped Area	Unmapped Area (All)	Map-unit polygons

## Map-unit boundaries

Group	Feature type (division)	Feature class
Map-unit boundaries	Geological boundary (Confidence approximate)	Map-unit boundaries
	Geological boundary (Confidence arbitrary)	Map-unit boundaries
	Geological boundary (Confidence concealed)	Map-unit boundaries
	Geological boundary (Confidence defined)	Map-unit boundaries
	Geological boundary (Confidence inferred)	Map-unit boundaries
	Geological boundary coincident with other line feature (Confidence approximate)	Map-unit boundaries
	Geological boundary coincident with other line feature (Confidence concealed)	Map-unit boundaries
	Geological boundary coincident with other line feature (Confidence defined)	Map-unit boundaries
	Geological boundary coincident with other line feature (Confidence inferred)	Map-unit boundaries
	Limit of mapping (Limit of mapping)	Map-unit boundaries
	Limit of mapping (Neatline)	Map-unit boundaries

## Geomorphological features

Group	Feature type (division)	Feature class
Anthropogenic features	Drillhole location (All)	Geomorphological points
	Made ground (fill) (All)	Geomorphological overlay polygons
	Mine tailing (All)	Geomorphological overlay polygons
	Peat-bog mining (All)	Geomorphological overlay polygons
	Pit (All)	Geomorphological overlay polygons
	Pit (Status active)	Geomorphological points
	Pit (Status inactive or unspecified)	Geomorphological points
	Quarry (All)	Geomorphological overlay polygons
	Quarry (Status active)	Geomorphological points
	Quarry (Status inactive or unspecified)	Geomorphological points

Group	Feature type (division)	Feature class
Bedrock features	Area of sinkholes (All)	Geomorphological overlay polygons
	Bedrock scarp (All)	Geomorphological lines
	Lineament or lineation in bedrock (All)	Geomorphological lines
	Sinkhole (All)	Geomorphological points
	Small outcrop (All)	Geomorphological points
	Tor (All)	Geomorphological points

Group	Feature type (division)	Feature class
Eolian features	Active dune field (All)	Geomorphological overlay polygons
	Deflation landform (Sense known)	Geomorphological points
	Deflation landform (Sense unknown or unspecified)	Geomorphological points
	Dune (Sense known)	Geomorphological points
	Dune (Sense unknown or unspecified)	Geomorphological points
	Dune crest (All)	Geomorphological lines
	Dune observation location (Sense known)	Field observations and measurements
	Dune observation location (Sense unknown or unspecified)	Field observations and measurements
	Eolian lag deposit (Deflation surface)	Geomorphological overlay polygons
	Paleowind measurements location (All)	Field observations and measurements
	Sediment transport direction (All)	Geomorphological lines

Group	Feature type (division)	Feature class
Glacial and ice-contact features	Arête (All)	Geomorphological lines
	Buried esker ridge (Sense known or inferred)	Geomorphological lines
	Buried esker ridge (Sense unknown or unspecified)	Geomorphological lines
	Cirque headwall (All)	Geomorphological lines
	Crevasse squeeze ridge; crevasse fill (All)	Geomorphological lines
	Esker ridge (Sense known or inferred)	Geomorphological lines
	Esker ridge (Sense unknown or unspecified)	Geomorphological lines
	Esker ridge (With beach ridges/strandlines; sense known or inferred)	Geomorphological lines
	Esker ridge (With beach ridges/strandlines; sense unknown or unspecified)	Geomorphological lines
	Ice-contact delta (All)	Geomorphological points
	Ice-contact terrace scarp (All)	Geomorphological lines
	Ice-pushed ridge (All)	Geomorphological lines
	Ice-thrust ridge (All)	Geomorphological lines
	Kame (All)	Geomorphological points
	Kettle (All)	Geomorphological overlay polygons
	Kettle (All)	Geomorphological points
	Major moraine ridge (End ice-cored, interlobate ice-cored, or unspecified ice-cored)	Geomorphological lines
	Major moraine ridge (End, interlobate, or unspecified)	Geomorphological lines
	Major moraine ridge (Lateral ice-cored or laterofrontal ice-cored)	Geomorphological lines
	Major moraine ridge (Lateral or laterofrontal)	Geomorphological lines
	Major moraine ridge (Medial ice-cored)	Geomorphological lines
	Major moraine ridge (Medial)	Geomorphological lines
	Minor moraine (Orientation known)	Geomorphological points
	Minor moraine (Orientation unknown or unspecified)	Geomorphological points
	Minor moraine measurement location (Orientation known)	Field observations and measurements
	Other moraine ridge (De Geer, minor lateral, recessional, rogen, washboard/ribbed, other transverse, or unspecified)	Geomorphological lines
	Recently deglaciated area (All)	Geomorphological overlay polygons

Group	Feature type (division)	Feature class
Ice-movement indicators	Buried drumlin (All)	Geomorphological points
	Buried drumlin ridge (All)	Geomorphological lines
	Buried drumlinoid (All)	Geomorphological points
	Buried drumlinoid ridge (All)	Geomorphological lines
	Crag-and-tail (All)	Geomorphological points
	Crag-and-tail ridge (All)	Geomorphological lines
	Drumlin (All)	Geomorphological points
	Drumlin ridge (All)	Geomorphological lines
	Drumlinoid (All)	Geomorphological points
	Drumlinoid ridge (All)	Geomorphological lines
	Fluted bedrock or drift (Poorly defined; sense known)	Geomorphological points
	Fluted bedrock or drift (Poorly defined; sense unknown or unspecified)	Geomorphological points
	Fluted bedrock or drift (Well defined or unspecified; sense known)	Geomorphological points
	Fluted bedrock or drift (Well defined or unspecified; sense unknown or unspecified)	Geomorphological points
	Fluted bedrock or drift, central long axis (Poorly defined; sense known)	Geomorphological lines
	Fluted bedrock or drift, central long axis (Poorly defined; sense unknown or unspecified)	Geomorphological lines
	Fluted bedrock or drift, central long axis (Well defined or unspecified; sense known)	Geomorphological lines
	Fluted bedrock or drift, central long axis (Well defined or unspecified; sense unknown or unspecified)	Geomorphological lines
	Fluted bedrock or drift, measurement location (Poorly defined; sense known)	Field observations and measurements
	Fluted bedrock or drift, measurement location (Poorly defined; sense unknown or unspecified)	Field observations and measurements
	Fluted bedrock or drift, measurement location (Well defined or unspecified; sense known)	Field observations and measurements
	Fluted bedrock or drift, measurement location (Well defined or unspecified; sense unknown or unspecified)	Field observations and measurements
	Ice-flow direction (Sense known)	Geomorphological lines
	Ice-flow direction (Sense unknown or unspecified)	Geomorphological lines
	Large groove central long axis (Sense known)	Geomorphological lines
	Large groove central long axis (Sense unknown or unspecified)	Geomorphological lines
	Striation measurement location (Poorly defined; sense known)	Field observations and measurements
	Striation measurement location (Poorly defined; sense unknown or unspecified)	Field observations and measurements
	Striation measurement location (Well defined or unspecified; sense known)	Field observations and measurements
	Striation measurement location (Well defined or unspecified; sense unknown or unspecified)	Field observations and measurements

Table 1: Feature summary

Group	Feature type (division)	Feature class
	unspecified; sense unknown or unspecified)	measurements
	Striation measurement location from legacy data (Poorly defined; sense known)	Field observations and measurements
	Striation measurement location from legacy data (Poorly defined; sense unknown or unspecified)	Field observations and measurements
	Striation measurement location from legacy data (Well defined or unspecified; sense known)	Field observations and measurements
	Striation measurement location from legacy data (Well defined or unspecified; sense unknown or unspecified)	Field observations and measurements
	Till fabric measurement location (Sense known)	Field observations and measurements
	Till fabric measurement location (Sense unknown or unspecified)	Field observations and measurements

Group	Feature type (division)	Feature class
Mass-wasting features	Avalanche track (All)	Geomorphological lines
	Avalanche track (All)	Geomorphological points
	Debris-flow track (All)	Geomorphological lines
	Debris-flow track (All)	Geomorphological points
	Landslide escarpment (Status active)	Geomorphological lines
	Landslide escarpment (Status inactive or unspecified)	Geomorphological lines
	Landslide scar (All)	Geomorphological points
	Retrogressive thaw flow (All)	Geomorphological points
	Tension fracture (All)	Geomorphological lines
	Unspecified slope-movement (All)	Geomorphological points

Group	Feature type (division)	Feature class
Miscellaneous features	Alluvial bar or levee ridge (All)	Geomorphological lines
	Erratic observation location (All)	Field observations and measurements
	Evaporites (All)	Geomorphological overlay polygons
	Extensive gullied terrain (All)	Geomorphological overlay polygons
	Fossil observation location (All)	Field observations and measurements
	Gossan observation location (All)	Field observations and measurements
	Iceberg scour (All)	Geomorphological points
	Iceberg scour central axis (All)	Geomorphological lines
	Lag deposits (All)	Geomorphological overlay polygons
	Ravine scarp (All)	Geomorphological lines
	Reworked sediments (All)	Geomorphological overlay polygons
	Sample analysis results (Dating)	Field observations and measurements
	Sample location (All)	Field observations and measurements
	Station location (Ground observation or stratigraphic section)	Field observations and measurements
	Station location (Remote observation, waypoint, or unspecified)	Field observations and measurements
	Surface-boulder concentration (All)	Geomorphological overlay polygons
	To be defined (All)	Field observations and measurements
	To be defined (All)	Geomorphological overlay polygons
	To be defined (All)	Geomorphological points
	To be defined (All)	Geomorphological lines



Group	Feature type (division)	Feature class
Permafrost and periglacial features	Cryoplanation terrace scarp (All)	Geomorphological lines
	Felsenmeer (All)	Geomorphological overlay polygons
	Felsenmeer (All)	Geomorphological points
	Felsenmeer observation location (All)	Field observations and measurements
	Gelifluction-lobe or solifluction-lobe (All)	Geomorphological points
	Nivation hollows (All)	Geomorphological overlay polygons
	Palsa or lithalsa (All)	Geomorphological points
	Gelifluction-lobe or solifluction-lobe observation location (All)	Field observations and measurements
	Ground-ice observation location (All)	Field observations and measurements
	Patterned ground (All)	Geomorphological points
	Limit of permafrost (All)	Geomorphological lines
	Pingo (All)	Geomorphological points
	Patterned ground (All)	Geomorphological overlay polygons
	Rock glacier (All)	Geomorphological points
	Patterned-ground observation location (All)	Field observations and measurements
	Rock pingo (All)	Geomorphological points
	Pingo observation location (All)	Field observations and measurements
	Thermokarst depression (All)	Geomorphological points
	Rock-blister observation location (All)	Field observations and measurements
	Rock-burst observation location (All)	Field observations and measurements
	Rock-glacier observation location (All)	Field observations and measurements
	Rock-pingo observation location (All)	Field observations and measurements
	Thermokarst depression (All)	Geomorphological overlay polygons
	Thermokarst-depression observation location (All)	Field observations and measurements

Table 1: Feature summary

Group	Feature type (division)	Feature class
Paleodrainage features	Alluvial fan (All)	Geomorphological points
	Buried valley central axis (Sense known)	Geomorphological lines
	Buried valley central axis (Sense unknown or unspecified)	Geomorphological lines
	Major meltwater channel scarp (All)	Geomorphological lines
	Minor meltwater channel central axis (Lateral uphill left)	Geomorphological lines
	Minor meltwater channel central axis (Lateral uphill right)	Geomorphological lines
	Minor meltwater channel central axis (Lateral, marginal, overflow, subglacial or unspecified; sense unknown or unspecified)	Geomorphological lines
	Minor meltwater channel central axis (Marginal, overflow, subglacial or unspecified; sense known)	Geomorphological lines
	Paleocurrent measurement location (Bedrock erosional forms)	Field observations and measurements
	Paleocurrent measurement location (Sediments)	Field observations and measurements
	Paleodrainage direction (All)	Geomorphological lines
	Partly buried channel scarp (All)	Geomorphological lines
	Piping depression (All)	Geomorphological points
	Spillway central axis (All)	Geomorphological lines

Group	Feature type (division)	Feature class
Paleogeography features	Ice divide (Confidence approximate)	Geomorphological lines
	Ice divide (Confidence defined)	Geomorphological lines
	Ice-stream margin (Confidence approximate)	Geomorphological lines
	Ice-stream margin (Confidence defined)	Geomorphological lines
	Limit of glaciation (Confidence approximate)	Geomorphological lines
	Limit of glaciation (Confidence defined)	Geomorphological lines
	Limit of submergence (Confidence approximate; environment glaciolacustrine)	Geomorphological lines
	Limit of submergence (Confidence approximate; environment glaciomarine)	Geomorphological lines
	Limit of submergence (Confidence approximate; environment lacustrine)	Geomorphological lines
	Limit of submergence (Confidence approximate; environment marine)	Geomorphological lines
	Limit of submergence (Confidence defined; environment glaciolacustrine)	Geomorphological lines
	Limit of submergence (Confidence defined; environment glaciomarine)	Geomorphological lines
	Limit of submergence (Confidence defined; environment lacustrine)	Geomorphological lines
	Limit of submergence (Confidence defined; environment marine)	Geomorphological lines

Group	Feature type (division)	Feature class
Shoreline features	Beach crest (All)	Geomorphological lines
	Delta (Sense known)	Geomorphological points
	Delta (Sense unknown or unspecified)	Geomorphological points
	Pre-existing coastline (All)	Geomorphological lines
	Terrace scarp (All)	Geomorphological lines

## 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 1.2. New (in blue) and revised (in red) items are highlighted in the table.

## Map-unit polygons › Glacial Ice or Snowpack › Snowpacks

Map-unit polygons › Glacial Ice or Snowpack › Snowpacks					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	781	Isn: Glacial Ice or Snowpack - Snowpacks (all)	Map-unit GIS control field	7811090	Isn: Glacial Ice or Snowpack - Snowpacks (all)
Map-unit type	Isn	Isn: Glacial Ice or Snowpack - Snowpacks	Map-unit label	* Isn	Isn: Isn
Map-unit type	Isn	Isn: Glacial Ice or Snowpack - Snowpacks	Map-unit type	* 781	Glacial Ice or Snowpack - Snowpacks
			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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.15.001	Isn: Glacial Ice or Snowpack - Snowpacks (all)
			Map-unit symbology representation		
			Map-unit notes on symbol usage		Perennial. Obscures terrain on air photos.

## Map-unit polygons > Glacial Ice or Snowpack > Glacier or icefield or icecap

Map-unit polygons > Glacial Ice or Snowpack > Glacier or icefield or icecap					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	782	I: Glacial Ice or Snowpack - Glacier or icefield or icecap (all)	Map-unit GIS control field	7821090	I: Glacial Ice or Snowpack - Glacier or icefield or icecap (all)
Map-unit type	I	I: Glacial Ice or Snowpack - Glacier or icefield or icecap	Map-unit label	* I	I: I
Map-unit type	I	I: Glacial Ice or Snowpack - Glacier or icefield or icecap	Map-unit type	* 782	Glacial Ice or Snowpack - Glacier or icefield or icecap
			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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.15.002	I: Glacial Ice or Snowpack - Glacier or icefield or icecap (all)
			Map-unit symbology representation		
			Map-unit notes on symbol usage		None

## Map-unit polygons › Anthropogenic deposits › Undifferentiated

Map-unit polygons › Anthropogenic deposits › Undifferentiated					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	780	H: Anthropogenic deposits - Undifferentiated (all)	Map-unit GIS control field	7801090	H: Anthropogenic deposits - Undifferentiated (all)
Map-unit type	H	H: Anthropogenic deposits - Undifferentiated	Map-unit label	* H	H: H
Map-unit type	H	H: Anthropogenic deposits - Undifferentiated	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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.14.343	H: Anthropogenic deposits - Undifferentiated (all)
			Map-unit colour values		RGB: 198 224 178 CMYK%: 22 12 30 0 HEX: C6 E0 B2
			Map-unit notes on symbol usage		None

## Map-unit polygons › Organic deposits › Bog deposits

Map-unit polygons › Organic deposits › Bog deposits					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	710	Owb: Organic deposits - Bog deposits (all)	Map-unit GIS control field	7101090	Owb: Organic deposits - Bog deposits (all)
Map-unit type	Owb	Owb: Organic deposits - Bog deposits	Map-unit label	* Owb	Owb: Owb
Map-unit type	Owb	Owb: Organic deposits - Bog deposits	Map-unit type	* 710	Organic deposits - Bog deposits
			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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.02.013	Owb: Organic deposits - Bog deposits (all)
			Map-unit colour values		RGB: 178 178 178 CMYK%: 0 0 0 30 HEX: B2 B2 B2
			Map-unit notes on symbol usage		Wetland bog (peat).



## Map-unit polygons › Organic deposits › Fen deposits

Map-unit polygons › Organic deposits › Fen deposits					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	709	Owf: Organic deposits - Fen deposits (all)	Map-unit GIS control field	7091090	Owf: Organic deposits - Fen deposits (all)
Map-unit type	Owf	Owf: Organic deposits - Fen deposits	Map-unit label	* Owf	Owf: Owf
Map-unit type	Owf	Owf: Organic deposits - Fen deposits	Map-unit type	* 709	Organic deposits - Fen deposits
			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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.02.011	Owf: Organic deposits - Fen deposits (all)
			Map-unit colour values		RGB: 229 229 229 CMYK%: 0 0 0 10 HEX: E5 E5 E5
			Map-unit notes on symbol usage		Wetland fen (peat).

## Map-unit polygons › Organic deposits › Salt marsh

Map-unit polygons › Organic deposits › Salt marsh					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	711	Ows: Organic deposits - Salt marsh (all)	Map-unit GIS control field	7111090	Ows: Organic deposits - Salt marsh (all)
Map-unit type	Ows	Ows: Organic deposits - Salt marsh	Map-unit label	* Ows	Ows: Ows
Map-unit type	Ows	Ows: Organic deposits - Salt marsh	Map-unit type	* 711	Organic deposits - Salt marsh
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.02.015	Ows: Organic deposits - Salt marsh (all)
			Map-unit colour values		RGB: 127 127 127 CMYK%: 0 0 0 50 HEX: 7F 7F 7F
			Map-unit notes on symbol usage		None

## Map-unit polygons › Organic deposits › Undifferentiated deposits

Map-unit polygons › Organic deposits › Undifferentiated deposits					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	712	O: Organic deposits - Undifferentiated deposits (all)	Map-unit GIS control field	7121090	O: Organic deposits - Undifferentiated deposits (all)
Map-unit type	O	O: Organic deposits - Undifferentiated deposits	Map-unit label	* O	O: O
Map-unit type	O	O: Organic deposits - Undifferentiated deposits	Map-unit type	* 712	Organic deposits - Undifferentiated deposits
			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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.02.012	O: Organic deposits - Undifferentiated deposits (all)
			Map-unit colour values		RGB: 204 204 204 CMYK%: 0 0 0 20 HEX: CC CC CC
			Map-unit notes on symbol usage		None

## Map-unit polygons > Eolian sediments > Veneer

Map-unit polygons > Eolian sediments > Veneer					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	716	Ev: Eolian sediments - Veneer (all)	Map-unit GIS control field	7161090	Ev: Eolian sediments - Veneer (all)
Map-unit type	Ev	Ev: Eolian sediments - Veneer	Map-unit label	* Ev	Ev: Ev
Map-unit type	Ev	Ev: Eolian sediments - Veneer	Map-unit type	* 716	Eolian sediments - Veneer
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.03.292	Ev: Eolian sediments - Veneer (all)
			Map-unit colour values		RGB: 242 242 204 CMYK%: 5 5 20 0 HEX: F2 F2 CC
			Map-unit notes on symbol usage		< 2 m.

## Map-unit polygons > Eolian sediments > Dunes

Map-unit polygons > Eolian sediments > Dunes					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	713	Er: Eolian sediments - Dunes (all)	Map-unit GIS control field	7131090	Er: Eolian sediments - Dunes (all)
Map-unit type	Er	Er: Eolian sediments - Dunes	Map-unit label	* Er	Er: Er
Map-unit type	Er	Er: Eolian sediments - Dunes	Map-unit type	* 713	Eolian sediments - Dunes
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.03.299	Er: Eolian sediments - Dunes (all)
			Map-unit colour values		RGB: 198 198 25 CMYK%: 22 22 90 0 HEX: C6 C6 19
			Map-unit notes on symbol usage		None

## Map-unit polygons > Eolian sediments > Loess

Map-unit polygons > Eolian sediments > Loess					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	714	El: Eolian sediments - Loess (all)	Map-unit GIS control field	7141090	El: Eolian sediments - Loess (all)
Map-unit type	El	El: Eolian sediments - Loess	Map-unit label	* El	El: El
Map-unit type	El	El: Eolian sediments - Loess	Map-unit type	* 714	Eolian sediments - Loess
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.03.295	El: Eolian sediments - Loess (all)
			Map-unit colour values		RGB: 224 224 127 CMYK%: 12 12 50 0 HEX: E0 E0 7F
			Map-unit notes on symbol usage		None

## Map-unit polygons > Eolian sediments > Undifferentiated sediments

Map-unit polygons > Eolian sediments > Undifferentiated sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	717	E: Eolian sediments - Undifferentiated sediments (all)	Map-unit GIS control field	7171090	E: Eolian sediments - Undifferentiated sediments (all)
Map-unit type	E	E: Eolian sediments - Undifferentiated sediments	Map-unit label	* E	E: E
Map-unit type	E	E: Eolian sediments - Undifferentiated sediments	Map-unit type	* 717	Eolian sediments - Undifferentiated 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.03.297	E: Eolian sediments - Undifferentiated sediments (all)
			Map-unit colour values		RGB: 209 209 76 CMYK%: 18 18 70 0 HEX: D1 D1 4C
			Map-unit notes on symbol usage		None

## Map-unit polygons > Colluvial and mass-wasting deposits > Apron or talus scree deposits > Stratified

Map-unit polygons > Colluvial and mass-wasting deposits > Apron or talus scree deposits > Stratified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	701	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits (all)	Map-unit GIS control field	7011085	Ca1: Colluvial and mass-wasting deposits - Apron or talus scree deposits (stratified)
Map-unit type	Ca	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits	Map-unit label	* Ca1	Ca1: Ca1
Map-unit type	Ca	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits	Map-unit type	* 701	Colluvial and mass-wasting deposits - Apron or talus scree deposits
			Map-unit subcategory	* 897	Stratified
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.097	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits (all)
			Map-unit colour values		RGB: 165 76 76 CMYK%: 35 70 70 0 HEX: A5 4C 4C
			Map-unit notes on symbol usage		None

Table 2: Map-unit polygons



### Map-unit polygons > Colluvial and mass-wasting deposits > Apron or talus scree deposits > Unstratified

Map-unit polygons > Colluvial and mass-wasting deposits > Apron or talus scree deposits > Unstratified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	701	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits (all)	Map-unit GIS control field	7011086	Ca2: Colluvial and mass-wasting deposits - Apron or talus scree deposits (unstratified)
Map-unit type	Ca	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits	Map-unit label	* Ca2	Ca2: Ca2
Map-unit type	Ca	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits	Map-unit type	* 701	Colluvial and mass-wasting deposits - Apron or talus scree deposits
			Map-unit subcategory	* 898	Unstratified
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.097	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits (all)
			Map-unit colour values		RGB: 165 76 76 CMYK%: 35 70 70 0 HEX: A5 4C 4C
			Map-unit notes on symbol usage		None

## Map-unit polygons > Colluvial and mass-wasting deposits > Apron or talus scree deposits > Unspecified

Map-unit polygons > Colluvial and mass-wasting deposits > Apron or talus scree deposits > Unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	701	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits (all)	Map-unit GIS control field	7011084	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits (unspecified)
Map-unit type	Ca	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits	Map-unit label	* Ca	Ca: Ca
Map-unit type	Ca	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits	Map-unit type	* 701	Colluvial and mass-wasting deposits - Apron or talus scree deposits
			Map-unit subcategory	* 896	Unspecified
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.097	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits (all)
			Map-unit colour values		RGB: 165 76 76 CMYK%: 35 70 70 0 HEX: A5 4C 4C
			Map-unit notes on symbol usage		None

## Map-unit polygons > Colluvial and mass-wasting deposits > Fan sediments

Map-unit polygons > Colluvial and mass-wasting deposits > Fan sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	702	Cf: Colluvial and mass-wasting deposits - Fan sediments (all)	Map-unit GIS control field	7021090	Cf: Colluvial and mass-wasting deposits - Fan sediments (all)
Map-unit type	Cf	Cf: Colluvial and mass-wasting deposits - Fan sediments	Map-unit label	* Cf	Cf: Cf
Map-unit type	Cf	Cf: Colluvial and mass-wasting deposits - Fan sediments	Map-unit type	* 702	Colluvial and mass-wasting deposits - Fan sediments
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
			Map-unit hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.107	Cf: Colluvial and mass-wasting deposits - Fan sediments (all)
			Map-unit colour values		RGB: 165 122 76 CMYK%: 35 52 70 0 HEX: A5 7A 4C
			Map-unit notes on symbol usage		None

Table 2: Map-unit polygons

## Map-unit polygons > Colluvial and mass-wasting deposits > Veneer

Map-unit polygons > Colluvial and mass-wasting deposits > Veneer					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	707	Cv: Colluvial and mass-wasting deposits - Veneer (all)	Map-unit GIS control field	7071090	Cv: Colluvial and mass-wasting deposits - Veneer (all)
Map-unit type	Cv	Cv: Colluvial and mass-wasting deposits - Veneer	Map-unit label	* Cv	Cv: Cv
Map-unit type	Cv	Cv: Colluvial and mass-wasting deposits - Veneer	Map-unit type	* 707	Colluvial and mass-wasting 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.092	Cv: Colluvial and mass-wasting deposits - Veneer (all)
			Map-unit colour values		RGB: 229 204 204 CMYK%: 10 20 20 0 HEX: E5 CC CC
			Map-unit notes on symbol usage		< 2 m. Used to describe colluviated deposits on slopes and valley walls.

## Map-unit polygons > Colluvial and mass-wasting deposits > Blanket

Map-unit polygons > Colluvial and mass-wasting deposits > Blanket					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	706	Cb: Colluvial and mass-wasting deposits - Blanket (all)	Map-unit GIS control field	7061090	Cb: Colluvial and mass-wasting deposits - Blanket (all)
Map-unit type	Cb	Cb: Colluvial and mass-wasting deposits - Blanket	Map-unit label	* Cb	Cb: Cb
Map-unit type	Cb	Cb: Colluvial and mass-wasting deposits - Blanket	Map-unit type	* 706	Colluvial and mass-wasting 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.095	Cb: Colluvial and mass-wasting deposits - Blanket (all)
			Map-unit colour values		RGB: 191 127 127 CMYK%: 25 50 50 0 HEX: BF 7F 7F
			Map-unit notes on symbol usage		> 2 m. Used to describe colluviated deposits on slopes and valley walls.

## Map-unit polygons › Colluvial and mass-wasting deposits › Rock glacier

Map-unit polygons › Colluvial and mass-wasting deposits › Rock glacier					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	704	Cg: Colluvial and mass-wasting deposits - Rock glacier (all)	Map-unit GIS control field	7041090	Cg: Colluvial and mass-wasting deposits - Rock glacier (all)
Map-unit type	Cg	Cg: Colluvial and mass-wasting deposits - Rock glacier	Map-unit label	* Cg	Cg: Cg
Map-unit type	Cg	Cg: Colluvial and mass-wasting deposits - Rock glacier	Map-unit type	* 704	Colluvial and mass-wasting deposits - Rock glacier
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
			Map-unit hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.139	Cg: Colluvial and mass-wasting deposits - Rock glacier (all)
			Map-unit colour values		RGB: 198 81 25 CMYK%: 22 68 90 0 HEX: C6 51 19
			Map-unit notes on symbol usage		None

## Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Avalanche

Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Avalanche					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	703	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)	Map-unit GIS control field	7031078	Cz1: Colluvial and mass-wasting deposits - Landslide deposits (avalanche)
Map-unit type	Cz	Cz: Colluvial and mass-wasting deposits - Landslide deposits	Map-unit label	* Cz1	Cz1: Cz1
Map-unit type	Cz	Cz: Colluvial and mass-wasting deposits - Landslide deposits	Map-unit type	* 703	Colluvial and mass-wasting deposits - Landslide deposits
			Map-unit subcategory	* 890	Avalanche
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.155	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)
			Map-unit colour values		RGB: 224 127 127 CMYK%: 12 50 50 0 HEX: E0 7F 7F
			Map-unit notes on symbol usage		None

Table 2: Map-unit polygons

## Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Mud flow

Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Mud flow					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	703	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)	Map-unit GIS control field	7031079	Cz2: Colluvial and mass-wasting deposits - Landslide deposits (mud flow)
Map-unit type	Cz	Cz: Colluvial and mass-wasting deposits - Landslide deposits	Map-unit label	* Cz2	Cz2: Cz2
Map-unit type	Cz	Cz: Colluvial and mass-wasting deposits - Landslide deposits	Map-unit type	* 703	Colluvial and mass-wasting deposits - Landslide deposits
			Map-unit subcategory	* 891	Mud flow
			Map-unit relation	.	Complex
				* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
			Map-unit hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.155	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)
			Map-unit colour values		RGB: 224 127 127 CMYK%: 12 50 50 0 HEX: E0 7F 7F
			Map-unit notes on symbol usage		None



## Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Retrogressive thaw flow

Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Retrogressive thaw flow					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	703	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)	Map-unit GIS control field	7031080	Cz3: Colluvial and mass-wasting deposits - Landslide deposits (retrogressive thaw flow)
Map-unit type	Cz	Cz: Colluvial and mass-wasting deposits - Landslide deposits	Map-unit label	* Cz3	Cz3: Cz3
Map-unit type	Cz	Cz: Colluvial and mass-wasting deposits - Landslide deposits	Map-unit type	* 703	Colluvial and mass-wasting deposits - Landslide deposits
			Map-unit subcategory	* 892	Retrogressive thaw flow
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.155	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)
			Map-unit colour values		RGB: 224 127 127 CMYK%: 12 50 50 0 HEX: E0 7F 7F
			Map-unit notes on symbol usage		None

Table 2: Map-unit polygons

# Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Rotational landslide

Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Rotational landslide					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	703	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)	Map-unit GIS control field	7031082	Cz4: Colluvial and mass-wasting deposits - Landslide deposits (rotational landslide)
Map-unit type	Cz	Cz: Colluvial and mass-wasting deposits - Landslide deposits	Map-unit label	* Cz4	Cz4: Cz4
Map-unit type	Cz	Cz: Colluvial and mass-wasting deposits - Landslide deposits	Map-unit type	* 703	Colluvial and mass-wasting deposits - Landslide deposits
			Map-unit subcategory	* 894	Rotational landslide
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.155	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)
			Map-unit colour values		RGB: 224 127 127 CMYK%: 12 50 50 0 HEX: E0 7F 7F
			Map-unit notes on symbol usage		None

## Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Translational landslide

Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Translational landslide					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	703	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)	Map-unit GIS control field	7031083	Cz5: Colluvial and mass-wasting deposits - Landslide deposits (translational landslide)
Map-unit type	Cz	Cz: Colluvial and mass-wasting deposits - Landslide deposits	Map-unit label	* Cz5	Cz5: Cz5
Map-unit type	Cz	Cz: Colluvial and mass-wasting deposits - Landslide deposits	Map-unit type	* 703	Colluvial and mass-wasting deposits - Landslide deposits
			Map-unit subcategory	* 895	Translational landslide
			Map-unit relation	.	Complex
				* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
			Map-unit hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.155	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)
			Map-unit colour values		RGB: 224 127 127 CMYK%: 12 50 50 0 HEX: E0 7F 7F
			Map-unit notes on symbol usage		None

## Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Unspecified

Map-unit polygons › Colluvial and mass-wasting deposits › Landslide deposits › Unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	703	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)	Map-unit GIS control field	7031084	Cz: Colluvial and mass-wasting deposits - Landslide deposits (unspecified)
Map-unit type	Cz	Cz: Colluvial and mass-wasting deposits - Landslide deposits	Map-unit label	* Cz	Cz: Cz
Map-unit type	Cz	Cz: Colluvial and mass-wasting deposits - Landslide deposits	Map-unit type	* 703	Colluvial and mass-wasting deposits - Landslide deposits
			Map-unit subcategory	* 896	Unspecified
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
			Map-unit hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.155	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)
			Map-unit colour values		RGB: 224 127 127 CMYK%: 12 50 50 0 HEX: E0 7F 7F
			Map-unit notes on symbol usage		None

Table 2: Map-unit polygons

## Map-unit polygons › Colluvial and mass-wasting deposits › Undifferentiated deposits

Map-unit polygons › Colluvial and mass-wasting deposits › Undifferentiated deposits					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	708	C: Colluvial and mass-wasting deposits - Undifferentiated deposits (all)	Map-unit GIS control field	7081090	C: Colluvial and mass-wasting deposits - Undifferentiated deposits (all)
Map-unit type	C	C: Colluvial and mass-wasting deposits - Undifferentiated deposits	Map-unit label	* C	C: C
Map-unit type	C	C: Colluvial and mass-wasting deposits - Undifferentiated deposits	Map-unit type	* 708	Colluvial and mass-wasting deposits - Undifferentiated deposits
			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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.01.152	C: Colluvial and mass-wasting deposits - Undifferentiated deposits (all)
			Map-unit colour values		RGB: 242 204 204 CMYK%: 5 20 20 0 HEX: F2 CC CC
			Map-unit notes on symbol usage		None

## Map-unit polygons > Alluvial sediments > Fan sediments

Map-unit polygons > Alluvial sediments > Fan sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	719	Af: Alluvial sediments - Fan sediments (all)	Map-unit GIS control field	7191090	Af: Alluvial sediments - Fan sediments (all)
Map-unit type	Af	Af: Alluvial sediments - Fan sediments	Map-unit label	* Af	Af: Af
Map-unit type	Af	Af: Alluvial sediments - Fan sediments	Map-unit type	* 719	Alluvial sediments - Fan 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.04.257	Af: Alluvial sediments - Fan sediments (all)
			Map-unit colour values		RGB: 255 234 76 CMYK%: 0 8 70 0 HEX: FF EA 4C
			Map-unit notes on symbol usage		None

## Map-unit polygons > Alluvial sediments > Floodplain sediments

Map-unit polygons > Alluvial sediments > Floodplain sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	718	Ap: Alluvial sediments - Floodplain sediments (all)	Map-unit GIS control field	7181090	Ap: Alluvial sediments - Floodplain sediments (all)
Map-unit type	Ap	Ap: Alluvial sediments - Floodplain sediments	Map-unit label	* Ap	Ap: Ap
Map-unit type	Ap	Ap: Alluvial sediments - Floodplain sediments	Map-unit type	* 718	Alluvial sediments - Floodplain 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.04.265	Ap: Alluvial sediments - Floodplain sediments (all)
			Map-unit colour values		RGB: 255 255 127 CMYK%: 0 0 50 0 HEX: FF FF 7F
			Map-unit notes on symbol usage		None

Table 2: Map-unit polygons

## Map-unit polygons > Alluvial sediments > Terraced sediments

Map-unit polygons > Alluvial sediments > Terraced sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	721	At: Alluvial sediments - Terraced sediments (all)	Map-unit GIS control field	7211090	At: Alluvial sediments - Terraced sediments (all)
Map-unit type	At	At: Alluvial sediments - Terraced sediments	Map-unit label	* At	At: At
Map-unit type	At	At: Alluvial sediments - Terraced sediments	Map-unit type	* 721	Alluvial 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.04.269	At: Alluvial sediments - Terraced sediments (all)
			Map-unit colour values		RGB: 255 255 25 CMYK%: 0 0 90 0 HEX: FF FF 19
			Map-unit notes on symbol usage		None



## Map-unit polygons › Alluvial sediments › Veneer

Map-unit polygons › Alluvial sediments › Veneer					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	723	Av: Alluvial sediments - Veneer (all)	Map-unit GIS control field	7231090	Av: Alluvial sediments - Veneer (all)
Map-unit type	Av	Av: Alluvial sediments - Veneer	Map-unit label	* Av	Av: Av
Map-unit type	Av	Av: Alluvial sediments - Veneer	Map-unit type	* 723	Alluvial sediments - Veneer
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.04.252	Av: Alluvial sediments - Veneer (all)
			Map-unit colour values		RGB: 255 249 204 CMYK%: 0 2 20 0 HEX: FF F9 CC
			Map-unit notes on symbol usage		< 2 m.

## Map-unit polygons › Alluvial sediments › Blanket

Map-unit polygons › Alluvial sediments › Blanket					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	722	Ab: Alluvial sediments - Blanket (all)	Map-unit GIS control field	7221090	Ab: Alluvial sediments - Blanket (all)
Map-unit type	Ab	Ab: Alluvial sediments - Blanket	Map-unit label	* Ab	Ab: Ab
Map-unit type	Ab	Ab: Alluvial sediments - Blanket	Map-unit type	* 722	Alluvial sediments - Blanket
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.04.267	Ab: Alluvial sediments - Blanket (all)
			Map-unit colour values		RGB: 255 255 76 CMYK%: 0 0 70 0 HEX: FF FF 4C
			Map-unit notes on symbol usage		> 2 m.

## Map-unit polygons › Alluvial sediments › Intertidal or estuarine sediments

Map-unit polygons › Alluvial sediments › Intertidal or estuarine sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	795	Ai: Alluvial sediments - Intertidal or estuarine sediments (all)	Map-unit GIS control field	7951090	Ai: Alluvial sediments - Intertidal or estuarine sediments (all)
Map-unit type	Ai	Ai: Alluvial sediments - Intertidal or estuarine sediments	Map-unit label	* Ai	Ai: Ai
Map-unit type	Ai	Ai: Alluvial sediments - Intertidal or estuarine sediments	Map-unit type	* 795	Alluvial sediments - Intertidal or estuarine 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.04.255	Ai: Alluvial sediments - Intertidal or estuarine sediments (all)
			Map-unit colour values		RGB: 255 239 127 CMYK%: 0 6 50 0 HEX: FF EF 7F
			Map-unit notes on symbol usage		None

## Map-unit polygons › Alluvial sediments › Undifferentiated sediments

Map-unit polygons › Alluvial sediments › Undifferentiated sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	724	A: Alluvial sediments - Undifferentiated sediments (all)	Map-unit GIS control field	7241090	A: Alluvial sediments - Undifferentiated sediments (all)
Map-unit type	A	A: Alluvial sediments - Undifferentiated sediments	Map-unit label	* A	A: A
Map-unit type	A	A: Alluvial sediments - Undifferentiated sediments	Map-unit type	* 724	Alluvial sediments - Undifferentiated 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.04.263	A: Alluvial sediments - Undifferentiated sediments (all)
			Map-unit colour values		RGB: 255 255 178 CMYK%: 0 0 30 0 HEX: FF FF B2
			Map-unit notes on symbol usage		None

## Map-unit polygons › Marine sediments › Intertidal sediments

Map-unit polygons › Marine sediments › Intertidal sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	731	Mi: Marine sediments - Intertidal sediments (all)	Map-unit GIS control field	7311090	Mi: Marine sediments - Intertidal sediments (all)
Map-unit type	Mi	Mi: Marine sediments - Intertidal sediments	Map-unit label	* Mi	Mi: Mi
Map-unit type	Mi	Mi: Marine sediments - Intertidal sediments	Map-unit type	* 731	Marine sediments - Intertidal 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.06.492	Mi: Marine sediments - Intertidal sediments (all)
			Map-unit colour values		RGB: 204 255 242 CMYK%: 20 0 5 0 HEX: CC FF F2
			Map-unit notes on symbol usage		None

## Map-unit polygons › Marine sediments › Beach sediments

Map-unit polygons › Marine sediments › Beach sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	733	Mr: Marine sediments - Beach sediments (all)	Map-unit GIS control field	7331090	Mr: Marine sediments - Beach sediments (all)
Map-unit type	Mr	Mr: Marine sediments - Beach sediments	Map-unit label	* Mr	Mr: Mr
Map-unit type	Mr	Mr: Marine sediments - Beach sediments	Map-unit type	* 733	Marine sediments - Beach 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.06.497	Mr: Marine sediments - Beach sediments (all)
			Map-unit colour values		RGB: 76 255 209 CMYK%: 70 0 18 0 HEX: 4C FF D1
			Map-unit notes on symbol usage		None

## Map-unit polygons › Marine sediments › Terraced sediments

Map-unit polygons › Marine sediments › Terraced sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	735	Mt: Marine sediments - Terraced sediments (all)	Map-unit GIS control field	7351090	Mt: Marine sediments - Terraced sediments (all)
Map-unit type	Mt	Mt: Marine sediments - Terraced sediments	Map-unit label	* Mt	Mt: Mt
Map-unit type	Mt	Mt: Marine sediments - Terraced sediments	Map-unit type	* 735	Marine 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.06.495	Mt: Marine sediments - Terraced sediments (all)
			Map-unit colour values		RGB: 127 255 224 CMYK%: 50 0 12 0 HEX: 7F FF E0
			Map-unit notes on symbol usage		None

## Map-unit polygons › Marine sediments › Deltaic sediments

Map-unit polygons › Marine sediments › Deltaic sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	732	Md: Marine sediments - Deltaic sediments (all)	Map-unit GIS control field	7321090	Md: Marine sediments - Deltaic sediments (all)
Map-unit type	Md	Md: Marine sediments - Deltaic sediments	Map-unit label	* Md	Md: Md
Map-unit type	Md	Md: Marine sediments - Deltaic sediments	Map-unit type	* 732	Marine sediments - Deltaic 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.06.507	Md: Marine sediments - Deltaic sediments (all)
			Map-unit colour values		RGB: 76 255 255 CMYK%: 70 0 0 0 HEX: 4C FF FF
			Map-unit notes on symbol usage		Includes pro-deltaic sediments.

Table 2: Map-unit polygons



## Map-unit polygons › Marine sediments › Littoral and nearshore sediments


Map-unit polygons › Marine sediments › Littoral and nearshore sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	734	Mn: Marine sediments - Littoral and nearshore sediments (all)	Map-unit GIS control field	7341090	Mn: Marine sediments - Littoral and nearshore sediments (all)
Map-unit type	Mn	Mn: Marine sediments - Littoral and nearshore sediments	Map-unit label	* Mn	Mn: Mn
Map-unit type	Mn	Mn: Marine sediments - Littoral and nearshore sediments	Map-unit type	* 734	Marine sediments - Littoral and nearshore 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.06.493	Mn: Marine sediments - Littoral and nearshore sediments (all)
			Map-unit colour values		RGB: 178 255 234 CMYK%: 30 0 8 0 HEX: B2 FF EA
			Map-unit notes on symbol usage		None

## Map-unit polygons > Marine sediments > Veneer

Map-unit polygons > Marine sediments > Veneer					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	737	Mv: Marine sediments - Veneer (all)	Map-unit GIS control field	7371090	Mv: Marine sediments - Veneer (all)
Map-unit type	Mv	Mv: Marine sediments - Veneer	Map-unit label	* Mv	Mv: Mv
Map-unit type	Mv	Mv: Marine sediments - Veneer	Map-unit type	* 737	Marine sediments - Veneer
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.06.502	Mv: Marine sediments - Veneer (all)
			Map-unit colour values		RGB: 204 255 255 CMYK%: 20 0 0 0 HEX: CC FF FF
			Map-unit notes on symbol usage		< 2 m.

## Map-unit polygons › Marine sediments - Offshore sediments, blanket (deprecated)

Note: The feature was divided into two new features and therefor, the feature is reclassify under "To be defined" requiring an intervention by the mapping geologist.

Map-unit polygons › Marine sediments - Offshore sediments, blanket					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	736	Mb: Marine sediments - Offshore sediments, blanket (all)	Map-unit GIS control field	7931090	x: To be defined (all)
Map-unit type	Mb	Mb: Marine sediments - Offshore sediments, blanket	Map-unit label	* x	x: x
Map-unit type	Mb	Mb: Marine sediments - Offshore sediments, blanket	Map-unit type	* 793	To be defined
			Map-unit subcategory	* 909	Not applicable
			Map-unit relation	.	Complex
				* _	None
				/	Stratigraphic
Map-unit GSC symbol code	3.01.06.505	Mb: Marine sediments - Offshore sediments, blanket (all)	Map-unit GSC symbol code	* 2.01.01.010	x: To be defined (all)
Map-unit colour values		RGB: 127 255 255 CMYK%: 50 0 0 0 HEX: 7F FF FF	Map-unit symbology representation		
Map-unit notes on symbol usage		> 2 m.	Map-unit notes on symbol usage		This symbol will not be shown on the legend.
Map-unit notes on symbol usage		> 2 m.			Used when importing data or when the nature of the feature is not clear.

## Map-unit polygons › Marine sediments › Blanket

Map-unit polygons › Marine sediments › Blanket					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	9181090	Mb: Marine sediments - Blanket (all)
			Map-unit label	* Mb	Mb: Mb
			Map-unit type	* 918	Marine sediments - Blanket
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.06.505	Mb: Marine sediments - Blanket (all)
			Map-unit colour values		RGB: 127 255 255 CMYK%: 50 0 0 0 HEX: 7F FF FF
			Map-unit notes on symbol usage		> 2 m.

## Map-unit polygons › Marine sediments › Offshore sediments

Map-unit polygons › Marine sediments › Offshore sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	9101090	Mo: Marine sediments - Offshore sediments (all)
			Map-unit label	* Mo	Mo: Mo
			Map-unit type	* 910	Marine sediments - Offshore sediments
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.06.509	Mo: Marine sediments - Offshore sediments (all)
			Map-unit colour values		RGB: 25 255 255 CMYK%: 90 0 0 0 HEX: 19 FF FF
			Map-unit notes on symbol usage		None

## Map-unit polygons › Marine sediments › Undifferentiated sediments

Map-unit polygons › Marine sediments › Undifferentiated sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	738	M: Marine sediments - Undifferentiated sediments (all)	Map-unit GIS control field	7381090	M: Marine sediments - Undifferentiated sediments (all)
Map-unit type	M	M: Marine sediments - Undifferentiated sediments	Map-unit label	* M	M: M
Map-unit type	M	M: Marine sediments - Undifferentiated sediments	Map-unit type	* 738	Marine sediments - Undifferentiated 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.06.503	M: Marine sediments - Undifferentiated sediments (all)
			Map-unit colour values		RGB: 178 255 255 CMYK%: 30 0 0 0 HEX: B2 FF FF
			Map-unit notes on symbol usage		None

## Map-unit polygons › Lacustrine sediments › Beach sediments

Map-unit polygons › Lacustrine sediments › Beach sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	726	Lr: Lacustrine sediments - Beach sediments (all)	Map-unit GIS control field	7261090	Lr: Lacustrine sediments - Beach sediments (all)
Map-unit type	Lr	Lr: Lacustrine sediments - Beach sediments	Map-unit label	* Lr	Lr: Lr
Map-unit type	Lr	Lr: Lacustrine sediments - Beach sediments	Map-unit type	* 726	Lacustrine sediments - Beach 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.05.582	Lr: Lacustrine sediments - Beach sediments (all)
			Map-unit colour values		RGB: 204 204 255 CMYK%: 20 20 0 0 HEX: CC CC FF
			Map-unit notes on symbol usage		None

## Map-unit polygons › Lacustrine sediments › Deltaic sediments

Map-unit polygons › Lacustrine sediments › Deltaic sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	725	Ld: Lacustrine sediments - Deltaic sediments (all)	Map-unit GIS control field	7251090	Ld: Lacustrine sediments - Deltaic sediments (all)
Map-unit type	Ld	Ld: Lacustrine sediments - Deltaic sediments	Map-unit label	* Ld	Ld: Ld
Map-unit type	Ld	Ld: Lacustrine sediments - Deltaic sediments	Map-unit type	* 725	Lacustrine sediments - Deltaic 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.05.585	Ld: Lacustrine sediments - Deltaic sediments (all)
			Map-unit colour values		RGB: 127 127 255 CMYK%: 50 50 0 0 HEX: 7F 7F FF
			Map-unit notes on symbol usage		Includes pro-deltaic sediments.



## Map-unit polygons › Lacustrine sediments › Littoral and nearshore sediments

Map-unit polygons › Lacustrine sediments › Littoral and nearshore sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	727	Ln: Lacustrine sediments - Littoral and nearshore sediments (all)	Map-unit GIS control field	7271090	Ln: Lacustrine sediments - Littoral and nearshore sediments (all)
Map-unit type	Ln	Ln: Lacustrine sediments - Littoral and nearshore sediments	Map-unit label	* Ln	Ln: Ln
Map-unit type	Ln	Ln: Lacustrine sediments - Littoral and nearshore sediments	Map-unit type	* 727	Lacustrine sediments - Littoral and nearshore 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.05.573	Ln: Lacustrine sediments - Littoral and nearshore sediments (all)
			Map-unit colour values		RGB: 178 198 255 CMYK%: 30 22 0 0 HEX: B2 C6 FF
			Map-unit notes on symbol usage		None


### Map-unit polygons › Lacustrine sediments › Veneer

Map-unit polygons › Lacustrine sediments › Veneer					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	729	Lv: Lacustrine sediments - Veneer (all)	Map-unit GIS control field	7291090	Lv: Lacustrine sediments - Veneer (all)
Map-unit type	Lv	Lv: Lacustrine sediments - Veneer	Map-unit label	* Lv	Lv: Lv
Map-unit type	Lv	Lv: Lacustrine sediments - Veneer	Map-unit type	* 729	Lacustrine sediments - 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.05.572	Lv: Lacustrine sediments - Veneer (all)
			Map-unit colour values		RGB: 204 216 255 CMYK%: 20 15 0 0 HEX: CC D8 FF
			Map-unit notes on symbol usage		< 2 m.

Table 2: Map-unit polygons

## Map-unit polygons › Lacustrine sediments - Deep water sediments, blanket (deprecated)

Note: The feature was divided into two new features and therefor, the feature is reclassify under "To be defined" requiring an intervention by the mapping geologist.

Map-unit polygons › Lacustrine sediments - Deep water sediments, blanket					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	728	Lb: Lacustrine sediments - Deep water sediments, blanket (all)	Map-unit GIS control field	7931090	x: To be defined (all)
Map-unit type	Lb	Lb: Lacustrine sediments - Deep water sediments, blanket	Map-unit label	* x	x: x
Map-unit type	Lb	Lb: Lacustrine sediments - Deep water sediments, blanket	Map-unit type	* 793	To be defined
			Map-unit subcategory	* 909	Not applicable
			Map-unit relation	.	Complex
				* _	None
				/	Stratigraphic
Map-unit GSC symbol code	3.01.05.575	Lb: Lacustrine sediments - Deep water sediments, blanket (all)	Map-unit GSC symbol code	* 2.01.01.010	x: To be defined (all)
Map-unit colour values		RGB: 127 158 255 CMYK%: 50 38 0 0 HEX: 7F 9E FF	Map-unit symbology representation		
Map-unit notes on symbol usage		> 2 m.	Map-unit notes on symbol usage		This symbol will not be shown on the legend.
Map-unit notes on symbol usage		> 2 m.			Used when importing data or when the nature of the feature is not clear.

## Map-unit polygons › Lacustrine sediments › Blanket

Map-unit polygons › Lacustrine sediments › Blanket					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	9141090	Lb: Lacustrine sediments - Blanket (all)
			Map-unit label	* Lb	Lb: Lb
			Map-unit type	* 914	Lacustrine sediments - Blanket
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.05.575	Lb: Lacustrine sediments - Blanket (all)
			Map-unit colour values		RGB: 127 158 255 CMYK%: 50 38 0 0 HEX: 7F 9E FF
			Map-unit notes on symbol usage		> 2 m.

## Map-unit polygons › Lacustrine sediments › Offshore sediments

Map-unit polygons › Lacustrine sediments › Offshore sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	9111090	Lo: Lacustrine sediments - Offshore sediments (all)
			Map-unit label	* Lo	Lo: Lo
			Map-unit type	* 911	Lacustrine sediments - Offshore sediments
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.05.577	Lo: Lacustrine sediments - Offshore sediments (all)
			Map-unit colour values		RGB: 76 122 255 CMYK%: 70 52 0 0 HEX: 4C 7A FF
			Map-unit notes on symbol usage		None

## Map-unit polygons › Lacustrine sediments › Undifferentiated sediments

Map-unit polygons › Lacustrine sediments › Undifferentiated sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	730	L: Lacustrine sediments - Undifferentiated sediments (all)	Map-unit GIS control field	7301090	L: Lacustrine sediments - Undifferentiated sediments (all)
Map-unit type	L	L: Lacustrine sediments - Undifferentiated sediments	Map-unit label	* L	L: L
Map-unit type	L	L: Lacustrine sediments - Undifferentiated sediments	Map-unit type	* 730	Lacustrine sediments - Undifferentiated 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.05.583	L: Lacustrine sediments - Undifferentiated sediments (all)
			Map-unit colour values		RGB: 178 178 255 CMYK%: 30 30 0 0 HEX: B2 B2 FF
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciomarine sediments > Intertidal sediments

Map-unit polygons > Glaciomarine sediments > Intertidal sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	796	GMi: Glaciomarine sediments - Intertidal sediments (all)	Map-unit GIS control field	7961090	GMi: Glaciomarine sediments - Intertidal sediments (all)
Map-unit type	GMi	GMi: Glaciomarine sediments - Intertidal sediments	Map-unit label	* GMi	GMi: GMi
Map-unit type	GMi	GMi: Glaciomarine sediments - Intertidal sediments	Map-unit type	* 796	Glaciomarine sediments - Intertidal 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.09.512	GMi: Glaciomarine sediments - Intertidal sediments (all)
			Map-unit colour values		RGB: 204 242 255 CMYK%: 20 5 0 0 HEX: CC F2 FF
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciomarine sediments > Beach sediments

Map-unit polygons > Glaciomarine sediments > Beach sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	758	GMr: Glaciomarine sediments - Beach sediments (all)	Map-unit GIS control field	7581090	GMr: Glaciomarine sediments - Beach sediments (all)
Map-unit type	GMr	GMr: Glaciomarine sediments - Beach sediments	Map-unit label	* GMr	GMr: GMr
Map-unit type	GMr	GMr: Glaciomarine sediments - Beach sediments	Map-unit type	* 758	Glaciomarine sediments - Beach 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.09.487	GMr: Glaciomarine sediments - Beach sediments (all)
			Map-unit colour values		RGB: 76 209 209 CMYK%: 70 18 18 0 HEX: 4C D1 D1
			Map-unit notes on symbol usage		None



## Map-unit polygons > Glaciomarine sediments > Deltaic sediments

Map-unit polygons > Glaciomarine sediments > Deltaic sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	757	GMd: Glaciomarine sediments - Deltaic sediments (all)	Map-unit GIS control field	7571090	GMd: Glaciomarine sediments - Deltaic sediments (all)
Map-unit type	GMd	GMd: Glaciomarine sediments - Deltaic sediments	Map-unit label	* GMd	GMd: GMd
Map-unit type	GMd	GMd: Glaciomarine sediments - Deltaic sediments	Map-unit type	* 757	Glaciomarine sediments - Deltaic 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.09.525	GMd: Glaciomarine sediments - Deltaic sediments (all)
			Map-unit colour values		RGB: 127 191 224 CMYK%: 50 25 12 0 HEX: 7F BF E0
			Map-unit notes on symbol usage		Includes pro-deltaic sediments.

## Map-unit polygons > Glaciomarine sediments > Submarine outwash fan sediments

Map-unit polygons > Glaciomarine sediments > Submarine outwash fan sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	761	GMf: Glaciomarine sediments - Submarine outwash fan sediments (all)	Map-unit GIS control field	7611090	GMf: Glaciomarine sediments - Submarine outwash fan sediments (all)
Map-unit type	GMf	GMf: Glaciomarine sediments - Submarine outwash fan sediments	Map-unit label	* GMf	GMf: GMf
Map-unit type	GMf	GMf: Glaciomarine sediments - Submarine outwash fan sediments	Map-unit type	* 761	Glaciomarine sediments - Submarine outwash fan sediments
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.09.527	GMf: Glaciomarine sediments - Submarine outwash fan sediments (all)
			Map-unit colour values		RGB: 76 165 209 CMYK%: 70 35 18 0 HEX: 4C A5 D1
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciomarine sediments > Littoral and nearshore sediments


Map-unit polygons > Glaciomarine sediments > Littoral and nearshore sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	759	GMn: Glaciomarine sediments - Littoral and nearshore sediments (all)	Map-unit GIS control field	7591090	GMn: Glaciomarine sediments - Littoral and nearshore sediments (all)
Map-unit type	GMn	GMn: Glaciomarine sediments - Littoral and nearshore sediments	Map-unit label	* GMn	GMn: GMn
Map-unit type	GMn	GMn: Glaciomarine sediments - Littoral and nearshore sediments	Map-unit type	* 759	Glaciomarine sediments - Littoral and nearshore 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.09.513	GMn: Glaciomarine sediments - Littoral and nearshore sediments (all)
			Map-unit colour values		RGB: 178 234 255 CMYK%: 30 8 0 0 HEX: B2 EA FF
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciomarine sediments > Veneer

Map-unit polygons > Glaciomarine sediments > Veneer					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	763	GMv: Glaciomarine sediments - Veneer (all)	Map-unit GIS control field	7631090	GMv: Glaciomarine sediments - Veneer (all)
Map-unit type	GMv	GMv: Glaciomarine sediments - Veneer	Map-unit label	* GMv	GMv: GMv
Map-unit type	GMv	GMv: Glaciomarine sediments - Veneer	Map-unit type	* 763	Glaciomarine sediments - 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.09.483	GMv: Glaciomarine sediments - Veneer (all)
			Map-unit colour values		RGB: 178 234 234 CMYK%: 30 8 8 0 HEX: B2 EA EA
			Map-unit notes on symbol usage		< 2 m.

## Map-unit polygons › Glaciomarine sediments - Offshore sediments, blanket (deprecated)

Note: The feature was divided into two new features and therefor, the feature is reclassify under "To be defined" requiring an intervention by the mapping geologist

Map-unit polygons › Glaciomarine sediments - Offshore sediments, blanket					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	762	Gmb: Glaciomarine sediments - Offshore sediments, blanket (all)	Map-unit GIS control field	7931090	x: To be defined (all)
Map-unit type	Gmb	Gmb: Glaciomarine sediments - Offshore sediments, blanket	Map-unit label	* x	x: x
Map-unit type	Gmb	Gmb: Glaciomarine sediments - Offshore sediments, blanket	Map-unit type	* 793	To be defined
			Map-unit subcategory	* 909	Not applicable
			Map-unit relation	.	Complex
				* _	None
				/	Stratigraphic
Map-unit GSC symbol code	3.01.09.485	Gmb: Glaciomarine sediments - Offshore sediments, blanket (all)	Map-unit GSC symbol code	* 2.01.01.010	x: To be defined (all)
Map-unit colour values		RGB: 127 224 224 CMYK%: 50 12 12 0 HEX: 7F E0 E0	Map-unit symbology representation		
Map-unit notes on symbol usage		> 2 m.	Map-unit notes on symbol usage		This symbol will not be shown on the legend.
Map-unit notes on symbol usage		> 2 m.			Used when importing data or when the nature of the feature is not clear.

## Map-unit polygons > Glaciomarine sediments > Blanket

Map-unit polygons > Glaciomarine sediments > Blanket					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	9171090	GMb: Glaciomarine sediments - Blanket (all)
			Map-unit label	* GMb	GMb: GMb
			Map-unit type	* 917	Glaciomarine sediments - Blanket
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.09.485	GMb: Glaciomarine sediments - Blanket (all)
			Map-unit colour values		RGB: 127 224 224 CMYK%: 50 12 12 0 HEX: 7F E0 E0
			Map-unit notes on symbol usage		> 2 m.

## Map-unit polygons > Glaciomarine sediments > Offshore sediments

Map-unit polygons > Glaciomarine sediments > Offshore sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	9121090	GMo: Glaciomarine sediments - Offshore sediments (all)
			Map-unit label	* GMo	GMo: GMo
			Map-unit type	* 912	Glaciomarine sediments - Offshore sediments
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.09.519	GMo: Glaciomarine sediments - Offshore sediments (all)
			Map-unit colour values		RGB: 25 198 255 CMYK%: 90 22 0 0 HEX: 19 C6 FF
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciomarine sediments > Submarine moraine complex

Map-unit polygons > Glaciomarine sediments > Submarine moraine complex					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	760	GMm: Glaciomarine sediments - Submarine moraine complex (all)	Map-unit GIS control field	7601090	GMm: Glaciomarine sediments - Submarine moraine complex (all)
Map-unit type	GMm	GMm: Glaciomarine sediments - Submarine moraine complex	Map-unit label	* GMm	GMm: GMm
Map-unit type	GMm	GMm: Glaciomarine sediments - Submarine moraine complex	Map-unit type	* 760	Glaciomarine sediments - Submarine moraine complex
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.09.517	GMm: Glaciomarine sediments - Submarine moraine complex (all)
			Map-unit colour values		RGB: 76 209 255 CMYK%: 70 18 0 0 HEX: 4C D1 FF
			Map-unit notes on symbol usage		None

Table 2: Map-unit polygons



## Map-unit polygons > Glaciomarine sediments > Undifferentiated sediments

Map-unit polygons > Glaciomarine sediments > Undifferentiated sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	764	GM: Glaciomarine sediments - Undifferentiated sediments (all)	Map-unit GIS control field	7641090	GM: Glaciomarine sediments - Undifferentiated sediments (all)
Map-unit type	GM	GM: Glaciomarine sediments - Undifferentiated sediments	Map-unit label	* GM	GM: GM
Map-unit type	GM	GM: Glaciomarine sediments - Undifferentiated sediments	Map-unit type	* 764	Glaciomarine sediments - Undifferentiated sediments
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
			Map-unit hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.09.515	GM: Glaciomarine sediments - Undifferentiated sediments (all)
			Map-unit colour values		RGB: 127 224 255 CMYK%: 50 12 0 0 HEX: 7F E0 FF
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciolacustrine sediments > Beach sediments

Map-unit polygons > Glaciolacustrine sediments > Beach sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	750	GLr: Glaciolacustrine sediments - Beach sediments (all)	Map-unit GIS control field	7501090	GLr: Glaciolacustrine sediments - Beach sediments (all)
Map-unit type	GLr	GLr: Glaciolacustrine sediments - Beach sediments	Map-unit label	* GLr	GLr: GLr
Map-unit type	GLr	GLr: Glaciolacustrine sediments - Beach sediments	Map-unit type	* 750	Glaciolacustrine sediments - Beach 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.08.645	GLr: Glaciolacustrine sediments - Beach sediments (all)
			Map-unit colour values		RGB: 191 127 224 CMYK%: 25 50 12 0 HEX: BF 7F E0
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciolacustrine sediments > Deltaic sediments

Map-unit polygons > Glaciolacustrine sediments > Deltaic sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	749	GLd: Glaciolacustrine sediments - Deltaic sediments (all)	Map-unit GIS control field	7491090	GLd: Glaciolacustrine sediments - Deltaic sediments (all)
Map-unit type	GLd	GLd: Glaciolacustrine sediments - Deltaic sediments	Map-unit label	* GLd	GLd: GLd
Map-unit type	GLd	GLd: Glaciolacustrine sediments - Deltaic sediments	Map-unit type	* 749	Glaciolacustrine sediments - Deltaic 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.08.613	GLd: Glaciolacustrine sediments - Deltaic sediments (all)
			Map-unit colour values		RGB: 198 178 234 CMYK%: 22 30 8 0 HEX: C6 B2 EA
			Map-unit notes on symbol usage		Includes pro-deltaic sediments.

## Map-unit polygons > Glaciolacustrine sediments > Subaqueous outwash fan sediments

Map-unit polygons > Glaciolacustrine sediments > Subaqueous outwash fan sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	753	GLf: Glaciolacustrine sediments - Subaqueous outwash fan sediments (all)	Map-unit GIS control field	7531090	GLf: Glaciolacustrine sediments - Subaqueous outwash fan sediments (all)
Map-unit type	GLf	GLf: Glaciolacustrine sediments - Subaqueous outwash fan sediments	Map-unit label	* GLf	GLf: GLf
Map-unit type	GLf	GLf: Glaciolacustrine sediments - Subaqueous outwash fan sediments	Map-unit type	* 753	Glaciolacustrine sediments - Subaqueous outwash fan sediments
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.08.615	GLf: Glaciolacustrine sediments - Subaqueous outwash fan sediments (all)
			Map-unit colour values		RGB: 158 127 224 CMYK%: 38 50 12 0 HEX: 9E 7F E0
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciolacustrine sediments > Littoral and nearshore sediments


Map-unit polygons > Glaciolacustrine sediments > Littoral and nearshore sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	751	GLn: Glaciolacustrine sediments - Littoral and nearshore sediments (all)	Map-unit GIS control field	7511090	GLn: Glaciolacustrine sediments - Littoral and nearshore sediments (all)
Map-unit type	GLn	GLn: Glaciolacustrine sediments - Littoral and nearshore sediments	Map-unit label	* GLn	GLn: GLn
Map-unit type	GLn	GLn: Glaciolacustrine sediments - Littoral and nearshore sediments	Map-unit type	* 751	Glaciolacustrine sediments - Littoral and nearshore 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.08.612	GLn: Glaciolacustrine sediments - Littoral and nearshore sediments (all)
			Map-unit colour values		RGB: 216 204 242 CMYK%: 15 20 5 0 HEX: D8 CC F2
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciolacustrine sediments > Veneer

Map-unit polygons > Glaciolacustrine sediments > Veneer					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	755	GLv: Glaciolacustrine sediments - Veneer (all)	Map-unit GIS control field	7551090	GLv: Glaciolacustrine sediments - Veneer (all)
Map-unit type	GLv	GLv: Glaciolacustrine sediments - Veneer	Map-unit label	* GLv	GLv: GLv
Map-unit type	GLv	GLv: Glaciolacustrine sediments - Veneer	Map-unit type	* 755	Glaciolacustrine sediments - 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.08.642	GLv: Glaciolacustrine sediments - Veneer (all)
			Map-unit colour values		RGB: 229 204 242 CMYK%: 10 20 5 0 HEX: E5 CC F2
			Map-unit notes on symbol usage		< 2 m.

## Map-unit polygons > Glaciolacustrine sediments - Offshore sediments, blanket (deprecated)

Note: The feature was divided into two new features and therefor, the feature is reclassify under "To be defined" requiring an intervention by the mapping geologist.

Map-unit polygons > Glaciolacustrine sediments - Offshore sediments, blanket					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	754	GLb: Glaciolacustrine sediments - Offshore sediments, blanket (all)	Map-unit GIS control field	7931090	x: To be defined (all)
Map-unit type	GLb	GLb: Glaciolacustrine sediments - Offshore sediments, blanket	Map-unit label	* x	x: x
Map-unit type	GLb	GLb: Glaciolacustrine sediments - Offshore sediments, blanket	Map-unit type	* 793	To be defined
			Map-unit subcategory	* 909	Not applicable
			Map-unit relation	.	Complex
				* _	None
				/	Stratigraphic
Map-unit GSC symbol code	3.01.08.647	GLb: Glaciolacustrine sediments - Offshore sediments, blanket (all)	Map-unit GSC symbol code	* 2.01.01.010	x: To be defined (all)
Map-unit colour values		RGB: 165 76 209 CMYK%: 35 70 18 0 HEX: A5 4C D1	Map-unit symbology representation		
Map-unit notes on symbol usage		> 2 m.	Map-unit notes on symbol usage		This symbol will not be shown on the legend.
Map-unit notes on symbol usage		> 2 m.			Used when importing data or when the nature of the feature is not clear.

## Map-unit polygons > Glaciolacustrine sediments > Blanket

Map-unit polygons > Glaciolacustrine sediments > Blanket					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	9161090	GLb: Glaciolacustrine sediments - Blanket (all)
			Map-unit label	* GLb	GLb: GLb
			Map-unit type	* 916	Glaciolacustrine sediments - Blanket
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.08.647	GLb: Glaciolacustrine sediments - Blanket (all)
			Map-unit colour values		RGB: 165 76 209 CMYK%: 35 70 18 0 HEX: A5 4C D1
			Map-unit notes on symbol usage		> 2 m.



## Map-unit polygons > Glaciolacustrine sediments > Offshore sediments

Map-unit polygons > Glaciolacustrine sediments > Offshore sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	9131090	GLO: Glaciolacustrine sediments - Offshore sediments (all)
			Map-unit label	* GLo	GLO: GLo
			Map-unit type	* 913	Glaciolacustrine sediments - Offshore sediments
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.08.637	GLO: Glaciolacustrine sediments - Offshore sediments (all)
			Map-unit colour values		RGB: 165 76 255 CMYK%: 35 70 0 0 HEX: A5 4C FF
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciolacustrine sediments > Subaqueous moraine complex

Map-unit polygons > Glaciolacustrine sediments > Subaqueous moraine complex					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	752	GLm: Glaciolacustrine sediments - Subaqueous moraine complex (all)	Map-unit GIS control field	7521090	GLm: Glaciolacustrine sediments - Subaqueous moraine complex (all)
Map-unit type	GLm	GLm: Glaciolacustrine sediments - Subaqueous moraine complex	Map-unit label	* GLm	GLm: GLm
Map-unit type	GLm	GLm: Glaciolacustrine sediments - Subaqueous moraine complex	Map-unit type	* 752	Glaciolacustrine sediments - Subaqueous moraine complex
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.08.617	GLm: Glaciolacustrine sediments - Subaqueous moraine complex (all)
			Map-unit colour values		RGB: 122 76 209 CMYK%: 52 70 18 0 HEX: 7A 4C D1
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciolacustrine sediments > Undifferentiated sediments

Map-unit polygons > Glaciolacustrine sediments > Undifferentiated sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	756	GL: Glaciolacustrine sediments - Undifferentiated sediments (all)	Map-unit GIS control field	7561090	GL: Glaciolacustrine sediments - Undifferentiated sediments (all)
Map-unit type	GL	GL: Glaciolacustrine sediments - Undifferentiated sediments	Map-unit label	* GL	GL: GL
Map-unit type	GL	GL: Glaciolacustrine sediments - Undifferentiated sediments	Map-unit type	* 756	Glaciolacustrine sediments - Undifferentiated sediments
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.08.643	GL: Glaciolacustrine sediments - Undifferentiated sediments (all)
			Map-unit colour values		RGB: 216 178 234 CMYK%: 15 30 8 0 HEX: D8 B2 EA
			Map-unit notes on symbol usage		None

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

Map-unit polygons > Glaciofluvial sediments > Outwash plain sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	739	GFp: Glaciofluvial sediments - Outwash plain sediments (all)	Map-unit GIS control field	7391090	GFp: Glaciofluvial sediments - Outwash plain sediments (all)
Map-unit type	GFp	GFp: Glaciofluvial sediments - Outwash plain sediments	Map-unit label	* GFp	GFp: GFp
Map-unit type	GFp	GFp: Glaciofluvial sediments - Outwash plain sediments	Map-unit type	* 739	Glaciofluvial sediments - Outwash plain sediments
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
			Map-unit hydrology intersection	520	Land
				524	Snow and ice, permanent
				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 colour values		RGB: 255 224 127 CMYK%: 0 12 50 0 HEX: FF E0 7F
			Map-unit notes on symbol usage		None

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

Map-unit polygons > Glaciofluvial sediments > Terraced sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	741	GFt: Glaciofluvial sediments - Terraced sediments (all)	Map-unit GIS control field	7411090	GFt: Glaciofluvial sediments - Terraced sediments (all)
Map-unit type	GFt	GFt: Glaciofluvial sediments - Terraced sediments	Map-unit label	* GFt	GFt: GFt
Map-unit type	GFt	GFt: Glaciofluvial sediments - Terraced sediments	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
				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 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 > Veneer

Map-unit polygons > Glaciofluvial sediments > Veneer					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	747	GFv: Glaciofluvial sediments - Veneer (all)	Map-unit GIS control field	7471090	GFv: Glaciofluvial sediments - Veneer (all)
Map-unit type	GFv	GFv: Glaciofluvial sediments - Veneer	Map-unit label	* GFv	GFv: GFv
Map-unit type	GFv	GFv: Glaciofluvial sediments - Veneer	Map-unit type	* 747	Glaciofluvial sediments - 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.07.223	GFv: Glaciofluvial sediments - Veneer (all)
			Map-unit colour values		RGB: 255 211 178 CMYK%: 0 17 30 0 HEX: FF D3 B2
			Map-unit notes on symbol usage		< 2 m.

## Map-unit polygons > Glaciofluvial sediments > Blanket

Map-unit polygons > Glaciofluvial sediments > Blanket					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	746	GFb: Glaciofluvial sediments - Blanket (all)	Map-unit GIS control field	7461090	GFb: Glaciofluvial sediments - Blanket (all)
Map-unit type	GFb	GFb: Glaciofluvial sediments - Blanket	Map-unit label	* GFb	GFb: GFb
Map-unit type	GFb	GFb: Glaciofluvial sediments - Blanket	Map-unit type	* 746	Glaciofluvial sediments - 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.07.247	GFb: Glaciofluvial sediments - Blanket (all)
			Map-unit colour values		RGB: 255 209 76 CMYK%: 0 18 70 0 HEX: FF D1 4C
			Map-unit notes on symbol usage		> 2 m.

## Map-unit polygons > Glaciofluvial sediments > Esker

Map-unit polygons > Glaciofluvial sediments > Esker					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	742	GFr: Glaciofluvial sediments - Esker (all)	Map-unit GIS control field	7421090	GFr: Glaciofluvial sediments - Esker (all)
Map-unit type	GFr	GFr: Glaciofluvial sediments - Esker	Map-unit label	* GFr	GFr: GFr
Map-unit type	GFr	GFr: Glaciofluvial sediments - Esker	Map-unit type	* 742	Glaciofluvial sediments - Esker
			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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.07.229	GFr: Glaciofluvial sediments - Esker (all)
			Map-unit colour values		RGB: 255 122 25 CMYK%: 0 52 90 0 HEX: FF 7A 19
			Map-unit notes on symbol usage		None



# Map-unit polygons > Glaciofluvial sediments > Outwash fan sediments > Subaerial

Map-unit polygons > Glaciofluvial sediments > Outwash fan sediments > Subaerial					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	7981087	GFf1: Glaciofluvial sediments - Outwash fan sediments (subaerial)
			Map-unit label	* GFf1	GFf1: GFf1
			Map-unit type	* 798	Glaciofluvial sediments - Outwash fan sediments
			Map-unit subcategory	899	Subaerial
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.07.225	GFf: Glaciofluvial sediments - Outwash fan sediments (all)
			Map-unit colour values		RGB: 255 181 127 CMYK%: 0 29 50 0 HEX: FF B5 7F
			Map-unit notes on symbol usage		None

# Map-unit polygons > Glaciofluvial sediments > Outwash fan sediments > Subaqueous

Map-unit polygons > Glaciofluvial sediments > Outwash fan sediments > Subaqueous					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	7981088	GFf2: Glaciofluvial sediments - Outwash fan sediments (subaqueous)
			Map-unit label	* GFf2	GFf2: GFf2
			Map-unit type	* 798	Glaciofluvial sediments - Outwash fan sediments
			Map-unit subcategory	900	Subaqueous
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.07.225	GFf: Glaciofluvial sediments - Outwash fan sediments (all)
			Map-unit colour values		RGB: 255 181 127 CMYK%: 0 29 50 0 HEX: FF B5 7F
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciofluvial sediments > Outwash fan sediments > Unspecified

Map-unit polygons > Glaciofluvial sediments > Outwash fan sediments > Unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	743	Gff: Glaciofluvial sediments - Subaqueous outwash fan sediments (all)	Map-unit GIS control field	7981084	Gff: Glaciofluvial sediments - Outwash fan sediments (unspecified)
Map-unit type	GFf	Gff: Glaciofluvial sediments - Subaqueous outwash fan sediments	Map-unit label	* GFf	Gff: GFf
Map-unit type	GFf	Gff: Glaciofluvial sediments - Subaqueous outwash fan sediments	Map-unit type	* 798	Glaciofluvial sediments - Outwash fan sediments
Map-unit subcategory	909	Not applicable	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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
Map-unit GSC symbol code	3.01.07.225	Gff: Glaciofluvial sediments - Subaqueous outwash fan sediments (all)	Map-unit GSC symbol code	* 3.01.07.225	Gff: Glaciofluvial sediments - Outwash fan sediments (all)
			Map-unit colour values		RGB: 255 181 127 CMYK%: 0 29 50 0 HEX: FF B5 7F
			Map-unit notes on symbol usage		None

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

Map-unit polygons > Glaciofluvial sediments > Ice-contact sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	744	GFc: Glaciofluvial sediments - Ice-contact sediments (all)	Map-unit GIS control field	7441090	GFc: Glaciofluvial sediments - Ice-contact sediments (all)
Map-unit type	GFc	GFc: Glaciofluvial sediments - Ice-contact sediments	Map-unit label	* GFc	GFc: GFc
Map-unit type	GFc	GFc: Glaciofluvial sediments - Ice-contact sediments	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
				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 polygons › Glaciofluvial sediments › Hummocky sediments

Map-unit polygons › Glaciofluvial sediments › Hummocky sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	745	GFh: Glaciofluvial sediments - Hummocky sediments (all)	Map-unit GIS control field	7451090	GFh: Glaciofluvial sediments - Hummocky sediments (all)
Map-unit type	GFh	GFh: Glaciofluvial sediments - Hummocky sediments	Map-unit label	* GFh	GFh: GFh
Map-unit type	GFh	GFh: Glaciofluvial sediments - Hummocky sediments	Map-unit type	* 745	Glaciofluvial sediments - Hummocky sediments
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
			Map-unit hydrology intersection	520	Land
				524	Snow and ice, permanent
				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 polygons › Glaciofluvial sediments › Kame terrace

Map-unit polygons › Glaciofluvial sediments › Kame terrace					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	7971090	GFk: Glaciofluvial sediments - Kame terrace (all)
			Map-unit label	* GFk	GFk: GFk
			Map-unit type	* 797	Glaciofluvial sediments - Kame terrace
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.07.219	GFk: Glaciofluvial sediments - Kame terrace (all)
			Map-unit colour values		RGB: 255 81 25 CMYK%: 0 68 90 0 HEX: FF 51 19
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glaciofluvial sediments > Undifferentiated sediments

Map-unit polygons > Glaciofluvial sediments > Undifferentiated sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	748	GF: Glaciofluvial sediments - Undifferentiated sediments (all)	Map-unit GIS control field	7481090	GF: Glaciofluvial sediments - Undifferentiated sediments (all)
Map-unit type	GF	GF: Glaciofluvial sediments - Undifferentiated sediments	Map-unit label	* GF	GF: GF
Map-unit type	GF	GF: Glaciofluvial sediments - Undifferentiated sediments	Map-unit type	* 748	Glaciofluvial sediments - Undifferentiated sediments
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
			Map-unit hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.07.235	GF: Glaciofluvial sediments - Undifferentiated sediments (all)
			Map-unit colour values		RGB: 255 204 127 CMYK%: 0 20 50 0 HEX: FF CC 7F
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glacial sediments > Rock-glacierized moraines

Map-unit polygons > Glacial sediments > Rock-glacierized moraines					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	771	Tg: Glacial sediments - Rock-glacierized moraines (all)	Map-unit GIS control field	7711090	Tg: Glacial sediments - Rock-glacierized moraines (all)
Map-unit type	Tg	Tg: Glacial sediments - Rock-glacierized moraines	Map-unit label	* Tg	Tg: Tg
Map-unit type	Tg	Tg: Glacial sediments - Rock-glacierized moraines	Map-unit type	* 771	Glacial sediments - Rock-glacierized moraines
			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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.10.357	Tg: Glacial sediments - Rock-glacierized moraines (all)
			Map-unit colour values		RGB: 150 255 76 CMYK%: 41 0 70 0 HEX: 96 FF 4C
			Map-unit notes on symbol usage		None



# Map-unit polygons > Glacial sediments > Veneer > Carbonate/calcareous

Map-unit polygons > Glacial sediments > Veneer > Carbonate/calcareous					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	7731089	Tv1: Glacial sediments - Veneer (carbonate/calcareous)
			Map-unit label	* Tv1	Tv1: Tv1
			Map-unit type	* 773	Glacial sediments - Veneer
			Map-unit subcategory	* 901	Carbonate/calcareous
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.10.355	Tv: Glacial sediments - Veneer (all)
			Map-unit colour values		RGB: 181 255 127 CMYK%: 29 0 50 0 HEX: B5 FF 7F
			Map-unit notes on symbol usage		< 2 m.

## Map-unit polygons > Glacial sediments > Veneer > Unspecified

Map-unit polygons > Glacial sediments > Veneer > Unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	773	Tv: Glacial sediments - Veneer (all)	Map-unit GIS control field	7731084	Tv: Glacial sediments - Veneer (unspecified)
Map-unit type	Tv	Tv: Glacial sediments - Veneer	Map-unit label	* Tv	Tv: Tv
Map-unit type	Tv	Tv: Glacial sediments - Veneer	Map-unit type	* 773	Glacial sediments - Veneer
Map-unit subcategory	909	Not applicable	Map-unit subcategory	896	Unspecified
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.10.355	Tv: Glacial sediments - Veneer (all)
			Map-unit colour values		RGB: 181 255 127 CMYK%: 29 0 50 0 HEX: B5 FF 7F
			Map-unit notes on symbol usage		< 2 m.

# Map-unit polygons › Glacial sediments › Blanket › Carbonate/calcareous

Map-unit polygons › Glacial sediments › Blanket › Carbonate/calcareous					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	7721089	Tb1: Glacial sediments - Blanket (carbonate/calcareous)
			Map-unit label	* Tb1	Tb1: Tb1
			Map-unit type	* 772	Glacial sediments - Blanket
			Map-unit subcategory	901	Carbonate/calcareous
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.10.359	Tb: Glacial sediments - Blanket (all)
			Map-unit colour values		RGB: 122 255 25 CMYK%: 52 0 90 0 HEX: 7A FF 19
			Map-unit notes on symbol usage		> 2 m.

## Map-unit polygons › Glacial sediments › Blanket › Unspecified

Map-unit polygons › Glacial sediments › Blanket › Unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	772	Tb: Glacial sediments - Blanket (all)	Map-unit GIS control field	7721084	Tb: Glacial sediments - Blanket (unspecified)
Map-unit type	Tb	Glacial sediments - Blanket	Map-unit label	* Tb	Tb: Tb
Map-unit type	Tb	Glacial sediments - Blanket	Map-unit type	* 772	Glacial sediments - Blanket
Map-unit subcategory	909	Not applicable	Map-unit subcategory	896	Unspecified
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.10.359	Tb: Glacial sediments - Blanket (all)
			Map-unit colour values		RGB: 122 255 25 CMYK%: 52 0 90 0 HEX: 7A FF 19
			Map-unit notes on symbol usage		> 2 m.

# Map-unit polygons › Glacial sediments › Hummocky till › Carbonate/calcareous

Map-unit polygons › Glacial sediments › Hummocky till › Carbonate/calcareous					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	7691089	Th1: Glacial sediments - Hummocky till (carbonate/calcareous)
			Map-unit label	* Th1	Th1: Th1
			Map-unit type	* 769	Glacial sediments - Hummocky till
			Map-unit subcategory	* 901	Carbonate/calcareous
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.10.375	Th: Glacial sediments - Hummocky till (all)
			Map-unit colour values		RGB: 158 239 127 CMYK%: 38 6 50 0 HEX: 9E EF 7F
			Map-unit notes on symbol usage		None

## Map-unit polygons > Glacial sediments > Hummocky till > Unspecified

Map-unit polygons > Glacial sediments > Hummocky till > Unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	769	Th: Glacial sediments - Hummocky till (all)	Map-unit GIS control field	7691084	Th: Glacial sediments - Hummocky till (unspecified)
Map-unit type	Th	Th: Glacial sediments - Hummocky till	Map-unit label	* Th	Th: Th
Map-unit type	Th	Th: Glacial sediments - Hummocky till	Map-unit type	* 769	Glacial sediments - Hummocky till
Map-unit subcategory	909	Not applicable	Map-unit subcategory	896	Unspecified
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.10.375	Th: Glacial sediments - Hummocky till (all)
			Map-unit colour values		RGB: 158 239 127 CMYK%: 38 6 50 0 HEX: 9E EF 7F
			Map-unit notes on symbol usage		None

# Map-unit polygons › Glacial sediments › Moraine complex › Carbonate/calcareous

Map-unit polygons › Glacial sediments › Moraine complex › Carbonate/calcareous					
Version 1.2			Version 2.0.2		
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
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	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 polygons > Glacial sediments > Moraine complex > Unspecified

Map-unit polygons > Glacial sediments > Moraine complex > Unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	768	Tm: Glacial sediments - Moraine complex (all)	Map-unit GIS control field	7681084	Tm: Glacial sediments - Moraine complex (unspecified)
Map-unit type	Tm	Tm: Glacial sediments - Moraine complex	Map-unit label	* Tm	Tm: Tm
Map-unit type	Tm	Tm: Glacial sediments - Moraine complex	Map-unit type	* 768	Glacial sediments - Moraine complex
Map-unit subcategory	909	Not applicable	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
				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 polygons > Glacial sediments > Ridged till; moraine > Carbonate/calcareous**

Map-unit polygons > Glacial sediments > Ridged till; moraine > Carbonate/calcareous					
Version 1.2			Version 2.0.2		
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
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	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 polygons > Glacial sediments > Ridged till; moraine > Unspecified

Map-unit polygons > Glacial sediments > Ridged till; moraine > Unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	767	Tr: Glacial sediments - Ridged till; moraine (all)	Map-unit GIS control field	7671084	Tr: Glacial sediments - Ridged till; moraine (unspecified)
Map-unit type	Tr	Tr: Glacial sediments - Ridged till; moraine	Map-unit label	* Tr	Tr: Tr
Map-unit type	Tr	Tr: Glacial sediments - Ridged till; moraine	Map-unit type	* 767	Glacial sediments - Ridged till; moraine
Map-unit subcategory	909	Not applicable	Map-unit subcategory	* 896	Unspecified
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	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 polygons > Glacial sediments > Streamlined till > Carbonate/calcareous

Map-unit polygons > Glacial sediments > Streamlined till > Carbonate/calcareous					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	7701089	Ts1: Glacial sediments - Streamlined till (carbonate/calcareous)
			Map-unit label	* Ts1	Ts1: Ts1
			Map-unit type	* 770	Glacial sediments - Streamlined till
			Map-unit subcategory	* 901	Carbonate/calcareous
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.10.387	Ts: Glacial sediments - Streamlined till (all)
			Map-unit colour values		RGB: 122 255 76 CMYK%: 52 0 70 0 HEX: 7A FF 4C
			Map-unit notes on symbol usage		Includes drumlinized till.

## Map-unit polygons > Glacial sediments > Streamlined till > Unspecified

Map-unit polygons > Glacial sediments > Streamlined till > Unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	770	Ts: Glacial sediments - Streamlined till (all)	Map-unit GIS control field	7701084	Ts: Glacial sediments - Streamlined till (unspecified)
Map-unit type	Ts	Ts: Glacial sediments - Streamlined till	Map-unit label	* Ts	Ts: Ts
Map-unit type	Ts	Ts: Glacial sediments - Streamlined till	Map-unit type	* 770	Glacial sediments - Streamlined till
Map-unit subcategory	909	Not applicable	Map-unit subcategory	896	Unspecified
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.10.387	Ts: Glacial sediments - Streamlined till (all)
			Map-unit colour values		RGB: 122 255 76 CMYK%: 52 0 70 0 HEX: 7A FF 4C
			Map-unit notes on symbol usage		Includes drumlinized till.

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

Map-unit polygons > Glacial sediments > Weathered till					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	7991090	Tx: Glacial sediments - Weathered till (all)
			Map-unit label	* Tx	Tx: Tx
			Map-unit type	* 799	Glacial sediments - Weathered till
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	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 > Undifferentiated sediments

Map-unit polygons > Glacial sediments > Undifferentiated sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	774	T: Glacial sediments - Undifferentiated sediments (all)	Map-unit GIS control field	7741090	T: Glacial sediments - Undifferentiated sediments (all)
Map-unit type	T	T: Glacial sediments - Undifferentiated sediments	Map-unit label	* T	T: T
Map-unit type	T	T: Glacial sediments - Undifferentiated sediments	Map-unit type	* 774	Glacial sediments - Undifferentiated 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.10.373	T: Glacial sediments - Undifferentiated sediments (all)
			Map-unit colour values		RGB: 198 244 178 CMYK%: 22 4 30 0 HEX: C6 F4 B2
			Map-unit notes on symbol usage		None

## Map-unit polygons > Weathered bedrock or regolith > Veneer

Map-unit polygons > Weathered bedrock or regolith > Veneer					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	775	Wv: Weathered bedrock - Regolith veneer (all)	Map-unit GIS control field	9191090	Wv: Weathered bedrock or regolith - Veneer (all)
Map-unit type	Wv	Wv: Weathered bedrock - Regolith veneer	Map-unit label	* Wv	Wv: Wv
Map-unit type	Wv	Wv: Weathered bedrock - Regolith veneer	Map-unit type	* 919	Weathered bedrock or regolith - 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
Map-unit GSC symbol code	3.01.11.175	Wv: Weathered bedrock - Regolith veneer (all)	Map-unit GSC symbol code	* 3.01.11.175	Wv: Weathered bedrock or regolith - Veneer (all)
			Map-unit colour values		RGB: 224 127 158 CMYK%: 12 50 38 0 HEX: E0 7F 9E
			Map-unit notes on symbol usage		< 2 m. In situ.

## Map-unit polygons › Weathered bedrock or regolith › Blanket

Map-unit polygons › Weathered bedrock or regolith › Blanket					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Map-unit GIS control field	9151090	Wb: Weathered bedrock or regolith - Blanket (all)
			Map-unit label	* Wb	Wb: Wb
			Map-unit type	* 915	Weathered bedrock or regolith - Blanket
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.11.169	Wb: Weathered bedrock or regolith - Blanket (all)
			Map-unit colour values		RGB: 226 25 25 CMYK%: 11 90 90 0 HEX: E2 19 19
			Map-unit notes on symbol usage		> 2 m.



## Map-unit polygons > Weathered bedrock or regolith > Undifferentiated

Map-unit polygons > Weathered bedrock or regolith > Undifferentiated					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	776	W: Weathered bedrock - Undifferentiated regolith (all)	Map-unit GIS control field	9201090	W: Weathered bedrock or regolith - Undifferentiated (all)
Map-unit type	W	W: Weathered bedrock - Undifferentiated regolith	Map-unit label	* W	W: W
Map-unit type	W	W: Weathered bedrock - Undifferentiated regolith	Map-unit type	* 920	Weathered bedrock or regolith - 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
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
Map-unit GSC symbol code	3.01.11.177	W: Weathered bedrock - Undifferentiated regolith (all)	Map-unit GSC symbol code	* 3.01.11.177	W: Weathered bedrock or regolith - Undifferentiated (all)
			Map-unit colour values		RGB: 209 76 122 CMYK%: 18 70 52 0 HEX: D1 4C 7A
			Map-unit notes on symbol usage		None

## Map-unit polygons > Undifferentiated deposits > Undifferentiated deposits

Map-unit polygons > Undifferentiated deposits > Undifferentiated deposits					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	778	U: Undifferentiated deposits - Undifferentiated deposits (all)	Map-unit GIS control field	7781090	U: Undifferentiated deposits - Undifferentiated deposits (all)
Map-unit type	U	U: Undifferentiated deposits - Undifferentiated deposits	Map-unit label	* U	U: U
Map-unit type	U	U: Undifferentiated deposits - Undifferentiated deposits	Map-unit type	* 778	Undifferentiated deposits - Undifferentiated deposits
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.12.082	U: Undifferentiated deposits - Undifferentiated deposits (all)
			Map-unit colour values		RGB: 216 204 204 CMYK%: 15 20 20 0 HEX: D8 CC CC
			Map-unit notes on symbol usage		None

## Map-unit polygons › Bedrock › Sedimentary

Map-unit polygons › Bedrock › Sedimentary					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	783	R1: Bedrock - Sedimentary (all)	Map-unit GIS control field	7831090	R1: Bedrock - Sedimentary (all)
Map-unit type	R1	R1: Bedrock - Sedimentary	Map-unit label	* R1	R1: R1
Map-unit type	R1	R1: Bedrock - Sedimentary	Map-unit type	* 783	Bedrock - Sedimentary
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.13.192	R1: Bedrock - Sedimentary (all)
			Map-unit colour values		RGB: 255 204 216 CMYK%: 0 20 15 0 HEX: FF CC D8
			Map-unit notes on symbol usage		None

## Map-unit polygons > Bedrock > Igneous

Map-unit polygons > Bedrock > Igneous					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	784	R2: Bedrock - Igneous (all)	Map-unit GIS control field	7841090	R2: Bedrock - Igneous (all)
Map-unit type	R2	R2: Bedrock - Igneous	Map-unit label	* R2	R2: R2
Map-unit type	R2	R2: Bedrock - Igneous	Map-unit type	* 784	Bedrock - Igneous
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.13.187	R2: Bedrock - Igneous (all)
			Map-unit colour values		RGB: 255 76 165 CMYK%: 0 70 35 0 HEX: FF 4C A5
			Map-unit notes on symbol usage		None


## Map-unit polygons › Bedrock › Metamorphic

Map-unit polygons › Bedrock › Metamorphic					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	785	R3: Bedrock - Metamorphic (all)	Map-unit GIS control field	7851090	R3: Bedrock - Metamorphic (all)
Map-unit type	R3	R3: Bedrock - Metamorphic	Map-unit label	* R3	R3: R3
Map-unit type	R3	R3: Bedrock - Metamorphic	Map-unit type	* 785	Bedrock - Metamorphic
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.13.183	R3: Bedrock - Metamorphic (all)
			Map-unit colour values		RGB: 255 178 216 CMYK%: 0 30 15 0 HEX: FF B2 D8
			Map-unit notes on symbol usage		None

## Map-unit polygons › Bedrock › Undifferentiated

Map-unit polygons › Bedrock › Undifferentiated					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	779	R: Bedrock - Undifferentiated (all)	Map-unit GIS control field	7791090	R: Bedrock - Undifferentiated (all)
Map-unit type	R	R: Bedrock - Undifferentiated	Map-unit label	* R	R: R
Map-unit type	R	R: Bedrock - Undifferentiated	Map-unit type	* 779	Bedrock - Undifferentiated
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Map-unit GSC symbol code	* 3.01.13.185	R: Bedrock - Undifferentiated (all)
			Map-unit colour values		RGB: 255 127 191 CMYK%: 0 50 25 0 HEX: FF 7F BF
			Map-unit notes on symbol usage		None

## Map-unit polygons › To be defined

Map-unit polygons › To be defined					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	793	x: To be defined (all)	Map-unit GIS control field	7931090	x: To be defined (all)
Map-unit type	x	x: To be defined	Map-unit label	* x	x: x
Map-unit type	x	x: To be defined	Map-unit type	* 793	To be defined
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
Map-unit GSC symbol code	2.04.02.003	x: To be defined (all)	Map-unit GSC symbol code	* 2.01.01.010	x: To be defined (all)
			Map-unit symbology representation		
			Map-unit notes on symbol usage		This symbol will not be shown on the legend.
					Used when importing data or when the nature of the feature is not clear.

## Map-unit polygons › Unmapped Area

Map-unit polygons › Unmapped Area					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Map-unit GIS control field	794	0: Unmapped Area (all)	Map-unit GIS control field	7941090	0: Unmapped Area (all)
Map-unit type	0	0: Unmapped Area	Map-unit label	* 0	0: 0
Map-unit type	0	0: Unmapped Area	Map-unit type	* 794	Unmapped Area
			Map-unit subcategory	* 909	Not applicable
				.	Complex
			Map-unit relation	* _	None
				/	Stratigraphic
			Map-unit geological event		See Table 8
				520	Land
				524	Snow and ice, permanent
			Map-unit hydrology intersection	522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
Map-unit GSC symbol code	2.04.02.001	0: Unmapped Area (all)	Map-unit GSC symbol code	* 2.01.01.008	0: Unmapped Area (all)
			Map-unit symbology representation		no colour no outline
			Map-unit notes on symbol usage		Text "Unmapped area" can be added manually with text symbol 2.03.01.019
					This symbol will not be shown on the legend.
					Used for unmapped areas within the map neatline.



### 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 1.2. New (in blue) and revised (in red) items are highlighted in the table.



### Map-unit boundaries > Geological boundary > Confidence approximate

Map-unit boundaries > Geological boundary > Confidence approximate					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Map-unit boundaries
Feature-type GIS control field	30201002	Geological boundary (confidence approximate)	Feature-type GIS control field	5091006	Geological boundary (confidence approximate)
			Feature type	* 509	Geological boundary
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 285	Approximate
			Feature-type true-ground length	* 316	Not applicable
			Feature-type hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			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	* 3.02.01.002	Geological boundary (confidence approximate)
			Feature-type symbology representation		

Map-unit boundaries › Geological boundary › Confidence approximate					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None



### Map-unit boundaries › Geological boundary › Confidence arbitrary

Map-unit boundaries › Geological boundary › Confidence arbitrary					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Map-unit boundaries
Feature-type GIS control field	30201004	Geological boundary (confidence concealed or arbitrary)	Feature-type GIS control field	5091091	Geological boundary (confidence arbitrary)
			Feature type	* 509	Geological boundary
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 191	Arbitrary
			Feature-type true-ground length	* 316	Not applicable
			Feature-type hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			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	3.02.01.004	Geological boundary (confidence concealed or arbitrary)	Feature-type GSC symbol code	* 2.01.01.011	Geological boundary (confidence arbitrary)


Map-unit boundaries > Geological boundary > Confidence arbitrary					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type symbology representation			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

### Map-unit boundaries > Geological boundary > Confidence concealed

Map-unit boundaries > Geological boundary > Confidence concealed					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Map-unit boundaries
Feature-type GIS control field	30201004	Geological boundary (confidence concealed or arbitrary)	Feature-type GIS control field	5091012	Geological boundary (confidence concealed)
			Feature type	* 509	Geological boundary
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 286	Concealed
			Feature-type true-ground length	* 316	Not applicable
			Feature-type hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			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	3.02.01.004	Geological boundary (confidence concealed or arbitrary)	Feature-type GSC symbol code	* 3.02.01.004	Geological boundary (confidence concealed)

Map-unit boundaries › Geological boundary › Confidence concealed					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type symbology representation			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None


## Map-unit boundaries › Geological boundary › Confidence defined

Map-unit boundaries › Geological boundary › Confidence defined					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Map-unit boundaries
Feature-type GIS control field	30201001	Geological boundary (confidence defined)	Feature-type GIS control field	5091014	Geological boundary (confidence defined)
			Feature type	* 509	Geological boundary
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 287	Defined
			Feature-type true-ground length	* 316	Not applicable
			Feature-type hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			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	* 3.02.01.001	Geological boundary (confidence defined)
			Feature-type symbology representation		



Map-unit boundaries › Geological boundary › Confidence defined					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None



## Map-unit boundaries › Geological boundary › Confidence inferred

Map-unit boundaries › Geological boundary › Confidence inferred					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Map-unit boundaries
Feature-type GIS control field	30201003	Geological boundary (confidence inferred)	Feature-type GIS control field	5091019	Geological boundary (confidence inferred)
			Feature type	* 509	Geological boundary
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 104	Inferred
			Feature-type true-ground length	* 316	Not applicable
			Feature-type hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			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	* 3.02.01.003	Geological boundary (confidence inferred)
			Feature-type symbology representation		

Map-unit boundaries > Geological boundary > Confidence inferred					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

**Map-unit boundaries > Geological boundary coincident with other line feature > Confidence approximate**

Map-unit boundaries > Geological boundary coincident with other line feature > Confidence approximate					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Map-unit boundaries
Feature-type GIS control field	30201999	Geological boundary coincident with other line feature (all)	Feature-type GIS control field	5341002	Geological boundary coincident with other line feature (all)
			Feature type	* 534	Geological boundary coincident with other line feature
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 285	Approximate
			Feature-type true-ground length	* 316	Not applicable
				520	Land
			Feature-type hydrology intersection	524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Feature-type generation	Range	Not applicable
			Feature-type date of occurrence	Free text	Not applicable

Map-unit boundaries › Geological boundary coincident with other line feature › Confidence approximate					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type geological event	Free text	Not applicable
Feature-type GSC symbol code	3.02.01.002	Geological boundary coincident with other line feature (confidence approximate)	Feature-type GSC symbol code	* 2.01.01.003	Geological boundary coincident with other line feature (confidence approximate)
Feature-type symbology representation			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		This symbol will not be shown on the legend.
					Use when geological boundary coincides with another line feature.

### Map-unit boundaries > Geological boundary coincident with other line feature > Confidence concealed

Map-unit boundaries > Geological boundary coincident with other line feature > Confidence concealed					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type grouping		Map-unit boundaries	Feature-type grouping		Map-unit boundaries
Feature-type GIS control field	30201999	Geological boundary coincident with other line feature (all)	Feature-type GIS control field	5341002	Geological boundary coincident with other line feature (all)
			Feature type	* 534	Geological boundary coincident with other line feature
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
Feature-type location confidence	286	Concealed	Feature-type location confidence	* 286	Concealed
Feature-type location confidence	191	Arbitrary		* 286	Concealed
			Feature-type true-ground length	* 316	Not applicable
			Feature-type hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown



Map-unit boundaries > Geological boundary coincident with other line feature > Confidence concealed					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			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	Not applicable	Feature-type geological event	Free text	Not applicable
Feature-type GSC symbol code	3.02.01.004	Geological boundary coincident with other line feature (confidence concealed or arbitrary)	Feature-type GSC symbol code	* 2.01.01.005	Geological boundary coincident with other line feature (confidence concealed)
Feature-type symbology representation			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		This symbol will not be shown on the legend.
					Use when geological boundary coincides with another line feature.

Table 3: Map-unit boundaries

### Map-unit boundaries > Geological boundary coincident with other line feature > Confidence defined

Map-unit boundaries > Geological boundary coincident with other line feature > Confidence defined					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Map-unit boundaries
Feature-type GIS control field	30201999	Geological boundary coincident with other line feature (all)	Feature-type GIS control field	5341002	Geological boundary coincident with other line feature (all)
			Feature type	* 534	Geological boundary coincident with other line feature
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 287	Defined
			Feature-type true-ground length	* 316	Not applicable
				520	Land
			Feature-type hydrology intersection	524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Feature-type generation	Range	Not applicable
			Feature-type date of occurrence	Free text	Not applicable





Map-unit boundaries › Geological boundary coincident with other line feature › Confidence defined					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type geological event	Free text	Not applicable
Feature-type GSC symbol code	3.02.01.001	Geological boundary coincident with other line feature (confidence defined)	Feature-type GSC symbol code	* 2.01.01.002	Geological boundary coincident with other line feature (confidence defined)
Feature-type symbology representation			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		This symbol will not be shown on the legend.
					Use when geological boundary coincides with another line feature.

Table 3: Map-unit boundaries

### Map-unit boundaries > Geological boundary coincident with other line feature > Confidence inferred

Map-unit boundaries > Geological boundary coincident with other line feature > Confidence inferred					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Map-unit boundaries
Feature-type GIS control field	30201999	Geological boundary coincident with other line feature (all)	Feature-type GIS control field	5341002	Geological boundary coincident with other line feature (all)
			Feature type	* 534	Geological boundary coincident with other line feature
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 104	Inferred
			Feature-type true-ground length	* 316	Not applicable
				520	Land
			Feature-type hydrology intersection	524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			Feature-type generation	Range	Not applicable
			Feature-type date of occurrence	Free text	Not applicable

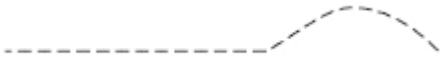

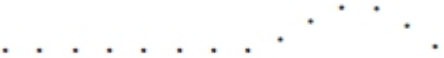
Map-unit boundaries > Geological boundary coincident with other line feature > Confidence inferred					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type geological event	Free text	Not applicable
Feature-type GSC symbol code	3.02.01.003	Geological boundary coincident with other line feature (confidence inferred)	Feature-type GSC symbol code	* 2.01.01.004	Geological boundary coincident with other line feature (confidence inferred)
Feature-type symbology representation			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		This symbol will not be shown on the legend.
					Use when geological boundary coincides with another line feature.


Table 3: Map-unit boundaries

### Map-unit boundaries › Limit of mapping › Limit of mapping

Map-unit boundaries › Limit of mapping › Limit of mapping					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Map-unit boundaries
Feature-type GIS control field	30201005	Limit of mapping (limit of mapping)	Feature-type GIS control field	5101045	Limit of mapping (limit of mapping)
			Feature type	* 510	Limit of mapping
			Feature-type subset	* 161	Limit of mapping
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 288	Not applicable
			Feature-type true-ground length	* 316	Not applicable
			Feature-type hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			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	* 3.02.01.005	Limit of mapping (limit of mapping)

Map-unit boundaries › Limit of mapping › Limit of mapping					
Version 1.2			Version 2.0.2		
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		Use when extent of mapping does not correspond to boundary of map (e.g. watershed area).

### Map-unit boundaries › Limit of mapping › Neatline

Map-unit boundaries › Limit of mapping › Neatline					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Map-unit boundaries
Feature-type GIS control field	30201006	Limit of mapping (neatline)	Feature-type GIS control field	5101049	Limit of mapping (neatline)
			Feature type	* 510	Limit of mapping
			Feature-type subset	* 103	Neatline
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 288	Not applicable
			Feature-type true-ground length	* 316	Not applicable
			Feature-type hydrology intersection	520	Land
				524	Snow and ice, permanent
				522	Waterbody, intermittent
				521	Waterbody, permanent
				523	Waterbody, unknown
			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	* 3.02.01.006	Limit of mapping (neatline)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None

Map-unit boundaries › Limit of mapping › Neatline					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
					NTS neatline.
			Feature-type notes on symbol usage		<a href="#">This symbol should not be shown if coincides with map border.</a>

**Table 4: Geomorphological overlay polygons**


**Notes:**

\* Denotes the default value for the field.

Field names are described in Table 9.

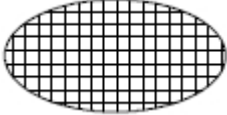
Only items that have changed appear in the columns of version 1.2. New (in blue) and revised (in red) items are highlighted in the table.

**Geomorphological overlay polygons > Anthropogenic features > Made ground (fill)**

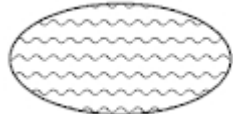
Geomorphological overlay polygons > Anthropogenic features > Made ground (fill)					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Anthropogenic features
Feature-type GIS control field	30301006	Made ground (fill) (all)	Feature-type GIS control field	4441002	Made ground (fill) (all)
			Feature type	* 444	Made ground (fill)
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type date of occurrence	Free text	Not applicable
			Feature-type geological event	Free text	Not applicable
			Feature-type GSC symbol code	* 3.03.01.006	Made ground (fill) (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None



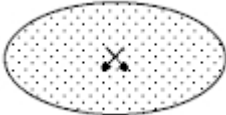
# Geomorphological overlay polygons › Anthropogenic features › Mine tailing

Geomorphological overlay polygons › Anthropogenic features › Mine tailing					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Anthropogenic features
Feature-type GIS control field	30301007	Mine tailing (all)	Feature-type GIS control field	4451002	Mine tailing (all)
			Feature type	* 445	Mine tailing
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type date of occurrence	Free text	Year of significant change
			Feature-type geological event	Free text	Not applicable
			Feature-type GSC symbol code	* 3.03.01.007	Mine tailing (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

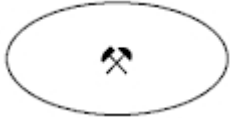
# Geomorphological overlay polygons › Anthropogenic features › Peat-bog mining

Geomorphological overlay polygons › Anthropogenic features › Peat-bog mining					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Anthropogenic features
Feature-type GIS control field	30301008	Peat-bog mining (all)	Feature-type GIS control field	4531002	Peat-bog mining (all)
			Feature type	* 453	Peat-bog mining
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type date of occurrence	Free text	Year of significant change
			Feature-type geological event	Free text	Not applicable
			Feature-type GSC symbol code	* 3.03.01.008	Peat-bog mining (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

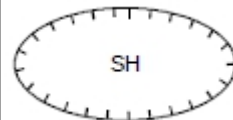
# Geomorphological overlay polygons › Anthropogenic features › Pit

Geomorphological overlay polygons › Anthropogenic features › Pit					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Anthropogenic features
Feature-type GIS control field	30301009	Pit (all)	Feature-type GIS control field	4541002	Pit (all)
			Feature type	* 454	Pit
				117	Granular aggregate
				245	Gravel
			Feature-type subset	551	Sand
				281	Till
				* 283	Unspecified
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type date of occurrence	Free text	Year of significant change
			Feature-type geological event	Free text	Not applicable
			Feature-type GSC symbol code	* 3.03.01.009	Pit (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Polygon label: use character marker symbol 3.03.01.002.
			Feature-type notes on symbol usage		None

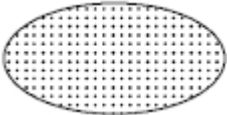
# Geomorphological overlay polygons › Anthropogenic features › Quarry

Geomorphological overlay polygons › Anthropogenic features › Quarry					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Anthropogenic features
Feature-type GIS control field	30301010	Quarry (all)	Feature-type GIS control field	4561002	Quarry (all)
			Feature type	* 456	Quarry
			Feature-type subset	* 269	Rock
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type date of occurrence	Free text	Year of significant change
			Feature-type geological event	Free text	Not applicable
			Feature-type GSC symbol code	* 3.03.01.010	Quarry (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Polygon label: use character marker symbol 3.03.01.004.
			Feature-type notes on symbol usage		None

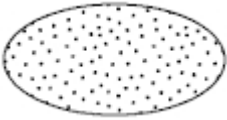
# Geomorphological overlay polygons > Bedrock features > Area of sinkholes

Geomorphological overlay polygons > Bedrock features > Area of sinkholes					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Bedrock features
Feature-type GIS control field	30401007	Area of sinkholes (all)	Feature-type GIS control field	4591002	Area of sinkholes (all)
			Feature type	* 459	Area of sinkholes
			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	* 3.04.01.007	Area of sinkholes (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Polygon label: use character marker symbol 3.04.01.004.
					Polygon outline digitized with ride side rule.
			Feature-type notes on symbol usage		Ornamentations point into depression.

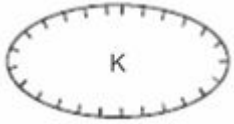
## Geomorphological overlay polygons › Eolian features › Active dune field

Geomorphological overlay polygons › Eolian features › Active dune field					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Eolian features
Feature-type GIS control field	30501005	Active dune field (all)	Feature-type GIS control field	4421002	Active dune field (all)
			Feature type	* 442	Active dune field
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 291	Active
			Feature-type date of occurrence	Free text	Not applicable
			Feature-type geological event	Free text	Not applicable
			Feature-type GSC symbol code	* 3.05.01.005	Active dune field (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		May include blowout zones.

# Geomorphological overlay polygons > Eolian features > Eolian lag deposit > Deflation surface


Geomorphological overlay polygons > Eolian features > Eolian lag deposit > Deflation surface					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Eolian features
Feature-type GIS control field	30501006	Eolian lag deposit (deflation surface)	Feature-type GIS control field	1501022	Eolian lag deposit (deflation surface)
			Feature type	* 150	Eolian lag deposit
			Feature-type subset	* 100	Deflation surface
			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	* 3.05.01.006	Eolian lag deposit (deflation surface)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

# Geomorphological overlay polygons › Glacial and ice-contact features › Kettle

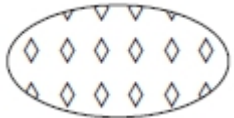
Geomorphological overlay polygons › Glacial and ice-contact features › Kettle					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601013	Kettle (all)	Feature-type GIS control field	4431002	Kettle (all)
			Feature type	* 443	Kettle
			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	* 3.06.01.013	Kettle (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Polygon label: use character marker symbol 3.06.01.002.
					Polygon outline digitized with ride side rule.
			Feature-type notes on symbol usage		Ornamentations point into depression.



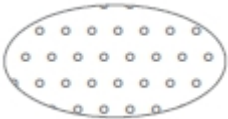
# Geomorphological overlay polygons > Glacial and ice-contact features > Recently deglaciaded area

Geomorphological overlay polygons > Glacial and ice-contact features > Recently deglaciaded area					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601014	Recently deglaciaded area (all)	Feature-type GIS control field	1631002	Recently deglaciaded area (all)
			Feature type	* 163	Recently deglaciaded area
				164	Lichen-free
				166	Oxidation zone
			Feature-type subset	* 283	Unspecified
				165	Vegetation-free
			Feature-type status	* 293	Not applicable
			Feature-type date of occurrence	Free text	Not applicable
			Feature-type geological event	Free text	e.g. 1910 moraine
			Feature-type GSC symbol code	* 3.06.01.014	Recently deglaciaded area (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		This symbol is a white pattern over colour of geological unit


# Geomorphological overlay polygons › Miscellaneous features › Evaporites

Geomorphological overlay polygons › Miscellaneous features › Evaporites					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
			Feature-type GIS control field	6421002	Evaporites (all)
			Feature type	* 642	Evaporites
			Feature-type subset	660	Salt flats
				* 283	Unspecified
			Feature-type status	* 293	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	* 3.14.01.017	Evaporites (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		Use to identify salt precipitates (evaporite sensu lato) from groundwater flow at the surface of a variety of sediments, but dominantly in lacustrine sediments.

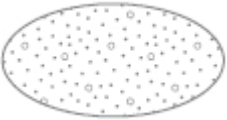
# Geomorphological overlay polygons › Miscellaneous features › Extensive gullied terrain

Geomorphological overlay polygons › Miscellaneous features › Extensive gullied terrain					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
			Feature-type GIS control field	6041002	Extensive gullied terrain (all)
			Feature type	* 604	Extensive gullied terrain
			Feature-type subset	* 260	Not applicable
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type date of occurrence	Free text	Not applicable
			Feature-type geological event	Free text	Not applicable
			Feature-type GSC symbol code	* 3.14.01.005	Extensive gullied terrain (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None


# Geomorphological overlay polygons › Miscellaneous features › Lag deposits

Geomorphological overlay polygons › Miscellaneous features › Lag deposits					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401013	Lag deposits (boulder lag or unspecified)	Feature-type GIS control field	4631002	Lag deposits (all)
Feature type	463	Lag deposits	Feature type	* 463	Lag deposits
				564	Boulder lag
			Feature-type subset	672	Gravel lag
				* 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	3.14.01.013	Lag deposits (boulder lag or unspecified)	Feature-type GSC symbol code	* 3.14.01.013	Lag deposits (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
Feature-type notes on symbol usage		Features reworked by waves, currents, or meltwater.	Feature-type notes on symbol usage		None

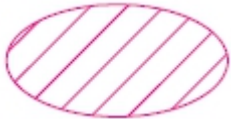
# Geomorphological overlay polygons › Miscellaneous features › Reworked sediments

Geomorphological overlay polygons › Miscellaneous features › Reworked sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401014	Lag deposits (washed scoured lag)	Feature-type GIS control field	6081002	Reworked sediments (all)
Feature type	463	Lag deposits	Feature type	* 608	Reworked sediments
				674	Reworked by meltwater
			Feature-type subset	673	Reworked by waves and current
Feature-type subset	565	Washed scoured lag		* 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	Lag deposits (washed scoured lag)	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		Features reworked by waves, currents, or meltwater.	Feature-type notes on symbol usage		None

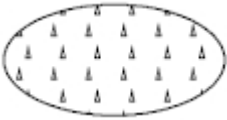
# Geomorphological overlay polygons > Miscellaneous features > Surface-boulder concentration

Geomorphological overlay polygons > Miscellaneous features > Surface-boulder concentration					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401015	Surface-boulder concentration (all)	Feature-type GIS control field	4401002	Surface-boulder concentration (all)
			Feature type	* 440	Surface-boulder concentration
			Feature-type subset	669	Deposited by ice
				670	Deposited by meltwater
				671	Deposited by slope processes
Feature-type subset	260	Not applicable		* 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	* 3.14.01.015	Surface-boulder concentration (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

# Geomorphological overlay polygons > Miscellaneous features > To be defined

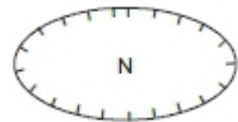
Geomorphological overlay polygons > Miscellaneous features > To be defined					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	20402002	To be defined (all)	Feature-type GIS control field	5541002	To be defined (all)
			Feature type	* 554	To be defined
			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	2.04.02.002	To be defined (all)	Feature-type GSC symbol code	2.01.01.009	To be defined (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		This symbol will not be shown on the legend.
					Used when importing data or when the nature of the feature is not clear.

# Geomorphological overlay polygons › Permafrost and periglacial features › Felsenmeer

Geomorphological overlay polygons › Permafrost and periglacial features › Felsenmeer					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type grouping		Miscellaneous features	Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31401012	Felsenmeer (all)	Feature-type GIS control field	4391002	Felsenmeer (all)
			Feature type	* 439	Felsenmeer
			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	3.14.01.012	Felsenmeer (all)	Feature-type GSC symbol code	* 3.12.01.023	Felsenmeer (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

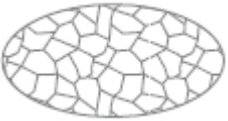


# Geomorphological overlay polygons › Permafrost and periglacial features › Nivation hollows

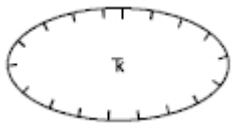
Geomorphological overlay polygons › Permafrost and periglacial features › Nivation hollows					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201020	Nivation hollows (all)	Feature-type GIS control field	1681002	Nivation hollows (all)
			Feature type	* 168	Nivation hollows
			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 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 › Permafrost and periglacial features › Patterned ground

Geomorphological overlay polygons › Permafrost and periglacial features › Patterned ground					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201016	Patterned ground (all)	Feature-type GIS control field	4521002	Patterned ground (all)
			Feature type	* 452	Patterned ground
				246	Ice-wedge polygons
				234	Non sorted circles
				258	Non sorted nets
				264	Non sorted polygons
				278	Non sorted stripes
			Feature-type subset	606	Sand-wedge polygons
				235	Sorted circles
				259	Sorted nets
				265	Sorted polygons
				279	Sorted stripes
				* 283	Unspecified
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type date of occurrence	Free text	Not applicable
			Feature-type geological event	Free text	Not applicable
			Feature-type GSC symbol code	* 3.12.01.016	Patterned ground (all)

Geomorphological overlay polygons › Permafrost and periglacial features › Patterned ground					
Version 1.2			Version 2.0.2		
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 overlay polygons › Permafrost and periglacial features › Thermokarst depression

Geomorphological overlay polygons › Permafrost and periglacial features › Thermokarst depression					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201017	Thermokarst depression (all)	Feature-type GIS control field	4621002	Thermokarst depression (all)
			Feature type	* 462	Thermokarst depression
			Feature-type subset	* 260	Not applicable
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type date of occurrence	Free text	Not applicable
			Feature-type geological event	Free text	Not applicable
			Feature-type GSC symbol code	* 3.12.01.017	Thermokarst depression (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Polygon label: use character marker symbol 3.12.01.006.
					Polygon outline digitized with ride side rule.
			Feature-type notes on symbol usage		Ornamentations point into depression.

## 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 1.2. New (in blue) and revised (in red) items are highlighted in the table.

## Geomorphological lines › Bedrock features › Bedrock scarp

Geomorphological lines › Bedrock features › Bedrock scarp					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Bedrock features
Feature-type GIS control field	30401005	Bedrock scarp (all)	Feature-type GIS control field	4801002	Bedrock scarp (all)
			Feature type	* 480	Bedrock scarp
			Feature-type subset	678	Edge of glacial trough
				677	Lithologically controlled
				676	Structurally controlled
Feature-type subset	260	Not applicable		* 283	Unspecified
			Feature-type status	* 293	Not applicable
			Feature-type 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.


## Geomorphological lines > Bedrock features > Lineament or lineation in bedrock

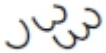
Geomorphological lines > Bedrock features > Lineament or lineation in bedrock					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Bedrock features
Feature-type GIS control field	30401006	Lineament or lineation in bedrock (all)	Feature-type GIS control field	4941002	Lineament or lineation in bedrock (all)
			Feature type	* 494	Lineament or lineation in bedrock
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			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	* 3.04.01.006	Lineament or lineation in bedrock (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None

Geomorphological lines › Bedrock features › Lineament or lineation in bedrock					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type notes on symbol usage		Linear features that have been determined from aerial photographs or remotely sensed imagery, but not identified on the ground.




# Geomorphological lines › Eolian features › Dune crest

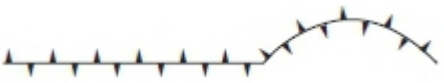
Geomorphological lines › Eolian features › Dune crest					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Eolian features
Feature-type GIS control field	30501003	Dune crest (all)	Feature-type GIS control field	4781002	Dune crest (all)
			Feature type	* 478	Dune crest
				254	Longitudinal
			Feature-type subset	262	Parabolic
				* 283	Unspecified
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 300	Not applicable
			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	* 3.05.01.003	Dune crest (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Multiple lines must be digitized individually.

Geomorphological lines › Eolian features › Dune crest					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type notes on symbol usage		The legend symbol is a set of 3 curved dune lines.
			Feature-type legend GSC Symbol code		Legend symbol: Dune crest (all)
			Feature-type legend symbology representation		


## Geomorphological lines › Eolian features › Sediment transport direction

Geomorphological lines › Eolian features › Sediment transport direction					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Eolian features
Feature-type GIS control field	30501004	Sediment transport direction (all)	Feature-type GIS control field	5031002	Sediment transport direction (all)
			Feature type	* 503	Sediment transport direction
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 288	Not applicable
			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	Not applicable
			Feature-type GSC symbol code	* 3.05.01.004	Sediment transport direction (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Arrow indicates direction of transport.

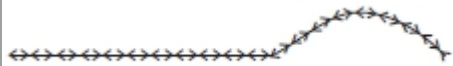
## Geomorphological lines > Glacial and ice-contact features > Arête

Geomorphological lines > Glacial and ice-contact features > Arête					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601003	Arête (all)	Feature-type GIS control field	4641002	Arête (all)
			Feature type	* 464	Arête
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			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	* 3.06.01.003	Arête (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None


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

Geomorphological lines > Glacial and ice-contact features > Buried esker ridge > Sense known or inferred					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30701003	Buried esker ridge (sense known or inferred)	Feature-type GIS control field	4671054	Buried esker ridge (sense known or inferred)
			Feature type	* 467	Buried esker ridge
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type 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 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 > Buried esker ridge > Sense unknown or unspecified

Geomorphological lines > Glacial and ice-contact features > Buried esker ridge > Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30701004	Buried esker ridge (sense unknown or unspecified)	Feature-type GIS control field	4671055	Buried esker ridge (sense unknown or unspecified)
			Feature type	* 467	Buried esker ridge
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type 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 symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

## Geomorphological lines › Glacial and ice-contact features › Cirque headwall


Geomorphological lines › Glacial and ice-contact features › Cirque headwall					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601004	Cirque headwall (all)	Feature-type GIS control field	4691002	Cirque headwall (all)
			Feature type	* 469	Cirque headwall
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type 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	* 3.06.01.004	Cirque headwall (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations point into cirque.

# Geomorphological lines > Glacial and ice-contact features > Crevasse squeeze ridge; crevasse fill


Geomorphological lines > Glacial and ice-contact features > Crevasse squeeze ridge; crevasse fill					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601005	Crevasse squeeze ridge; crevasse fill (all)	Feature-type GIS control field	4731002	Crevasse squeeze ridge; crevasse fill (all)
			Feature type	* 473	Crevasse squeeze ridge; crevasse fill
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			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	* 3.06.01.005	Crevasse squeeze ridge; crevasse fill (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None



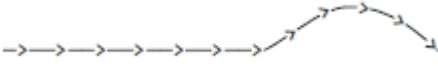
# Geomorphological lines › Glacial and ice-contact features › Esker ridge › Sense known or inferred

Geomorphological lines › Glacial and ice-contact features › Esker ridge › Sense known or inferred					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30701005	Esker ridge (sense known or inferred)	Feature-type GIS control field	4811054	Esker ridge (sense known or inferred)
			Feature type	* 481	Esker ridge
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type 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 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.

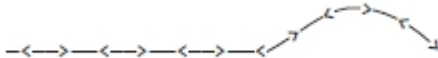
# Geomorphological lines › Glacial and ice-contact features › Esker ridge › Sense unknown or unspecified

Geomorphological lines › Glacial and ice-contact features › Esker ridge › Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30701006	Esker ridge (sense unknown or unspecified)	Feature-type GIS control field	4811055	Esker ridge (sense unknown or unspecified)
			Feature type	* 481	Esker ridge
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type 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 symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

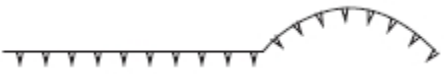
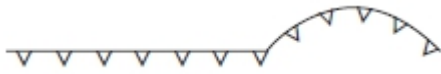
**Geomorphological lines › Glacial and ice-contact features › Esker ridge › With beach ridges/strandlines; sense known or inferred**

Geomorphological lines › Glacial and ice-contact features › Esker ridge › With beach ridges/strandlines; sense known or inferred					
Version 1.2			Version 2.0.2		
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	* 481	Esker ridge
			Feature-type subset	* 675	With beach ridges/strandlines
			Feature-type status	* 293	Not applicable
			Feature-type 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 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; sense unknown or unspecified**

Geomorphological lines › Glacial and ice-contact features › Esker ridge › With beach ridges/strandlines; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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	* 481	Esker ridge
			Feature-type subset	* 675	With beach ridges/strandlines
			Feature-type status	* 293	Not applicable
			Feature-type 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 symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

# Geomorphological lines › Glacial and ice-contact features › Ice-contact terrace scarp


Geomorphological lines › Glacial and ice-contact features › Ice-contact terrace scarp					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30701007	Ice-contact terrace scarp (all)	Feature-type GIS control field	4881002	Ice-contact terrace scarp (all)
			Feature type	488	Ice-contact terrace scarp
			Feature-type subset	260	Not applicable
			Feature-type status	293	Not applicable
			Feature-type 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	3.07.01.007	Ice-contact terrace scarp (all)
Feature-type symbology representation			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations point downscarp.

## Geomorphological lines > Glacial and ice-contact features > Ice-pushed ridge

Geomorphological lines > Glacial and ice-contact features > Ice-pushed ridge					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30701008	Ice-pushed ridge (all)	Feature-type GIS control field	1101002	Ice-pushed ridge (all)
			Feature type	* 110	Ice-pushed ridge
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
				305	Fluvial
			Feature-type environment	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	* 3.07.01.008	Ice-pushed ridge (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None

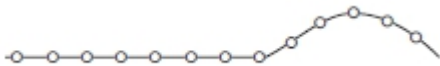
Geomorphological lines › Glacial and ice-contact features › Ice-pushed ridge					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type notes on symbol usage		Ornamentations point basinward.
					Seasonal or drift-ice.

## Geomorphological lines › Glacial and ice-contact features › Ice-thrust ridge

Geomorphological lines › Glacial and ice-contact features › Ice-thrust ridge					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30701009	Ice-thrust ridge (all)	Feature-type GIS control field	4891002	Ice-thrust ridge (all)
			Feature type	* 489	Ice-thrust ridge
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type 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	* 3.07.01.009	Ice-thrust ridge (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations on up-ice side.




**Geomorphological lines > Glacial and ice-contact features > Major moraine ridge > End ice-cored, interlobate ice-cored, or unspecified ice-cored**


Geomorphological lines > Glacial and ice-contact features > Major moraine ridge > End ice-cored, interlobate ice-cored, or unspecified ice-cored					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601011	Major moraine ridge (end ice-cored, interlobate ice-cored, or unspecified ice-cored)	Feature-type GIS control field	4981026	Major moraine ridge (end ice-cored, interlobate ice-cored, or unspecified ice-cored)
			Feature type	* 498	Major moraine ridge
			Feature-type subset	568	End ice-cored
				569	Interlobate ice-cored
				* 570	Unspecified ice-cored
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			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	* 3.06.01.011	Major moraine ridge (end ice-cored, interlobate ice-cored, or unspecified ice-cored)
			Feature-type symbology representation		

Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › End ice-cored, interlobate ice-cored, or unspecified ice-cored					
Version 1.2			Version 2.0.2		
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 > Glacial and ice-contact features > Major moraine ridge > End, interlobate, or unspecified

Geomorphological lines > Glacial and ice-contact features > Major moraine ridge > End, interlobate, or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601010	Major moraine ridge (end, interlobate, or unspecified)	Feature-type GIS control field	4981027	Major moraine ridge (end, interlobate, or unspecified)
			Feature type	* 498	Major moraine ridge
				240	End
			Feature-type subset	249	Interlobate
				* 283	Unspecified
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			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	* 3.06.01.010	Major moraine ridge (end, interlobate, 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 › Major moraine ridge › Lateral ice-cored or laterofrontal ice-cored

Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › Lateral ice-cored or laterofrontal ice-cored					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601007	Major moraine ridge (lateral ice-cored or laterofrontal ice-cored)	Feature-type GIS control field	4981039	Major moraine ridge (lateral ice-cored or laterofrontal ice-cored)
			Feature type	* 498	Major moraine ridge
			Feature-type subset	* 571	Lateral ice-cored
				572	Laterofrontal ice-cored
			Feature-type status	* 293	Not applicable
			Feature-type 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	* 3.06.01.007	Major moraine ridge (lateral ice-cored or laterofrontal ice-cored)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations on glacier side.


# Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › Lateral or laterofrontal

Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › Lateral or laterofrontal					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601006	Major moraine ridge (lateral or laterofrontal)	Feature-type GIS control field	4981040	Major moraine ridge (lateral or laterofrontal)
			Feature type	* 498	Major moraine ridge
			Feature-type subset	* 253	Lateral
				533	Laterofrontal
			Feature-type status	* 293	Not applicable
			Feature-type 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	* 3.06.01.006	Major moraine ridge (lateral or laterofrontal)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations on glacier side.

# Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › Medial ice-cored

Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › Medial ice-cored					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601009	Major moraine ridge (medial ice-cored)	Feature-type GIS control field	4981048	Major moraine ridge (medial ice-cored)
			Feature type	* 498	Major moraine ridge
			Feature-type subset	* 573	Medial ice-cored
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			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	* 3.06.01.009	Major moraine ridge (medial ice-cored)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

# Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › Medial

Geomorphological lines › Glacial and ice-contact features › Major moraine ridge › Medial					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601008	Major moraine ridge (medial)	Feature-type GIS control field	4981047	Major moraine ridge (medial)
			Feature type	* 498	Major moraine ridge
			Feature-type subset	* 256	Medial
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			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	* 3.06.01.008	Major moraine ridge (medial)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

**Geomorphological lines > Glacial and ice-contact features > Other moraine ridge > De Geer, minor lateral, recessional, rogen, washboard/ribbed, other transverse, or unspecified**

Geomorphological lines > Glacial and ice-contact features > Other moraine ridge > De Geer, minor lateral, recessional, rogen, washboard/ribbed, other transverse, or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601012	Other moraine ridge (DeGeer, minor lateral, recessional, rogen, washboard/ribbed, other transverse, or unspecified)	Feature-type GIS control field	4991024	Other moraine ridge (De Geer, minor lateral, recessional, rogen, washboard/ribbed, other transverse, or unspecified)
			Feature type	* 499	Other moraine ridge
Feature-type subset	239	DeGeer	Feature-type subset	239	De Geer
				177	Minor lateral
				176	Other transverse
				267	Recessional
				271	Rogen
				* 283	Unspecified
				284	Washboard/ribbed
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location	285	Approximate
			confidence	* 287	Defined
			Feature-type true-ground length	* 315	Accurate
				211	Approximate






Geomorphological lines > Glacial and ice-contact features > Other moraine ridge > De Geer, minor lateral, recessional, rogen, washboard/ribbed, other transverse, or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			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	3.06.01.012	Other moraine ridge (DeGeer, minor lateral, recessional, rogen, washboard/ribbed, other transverse, or unspecified)	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 symbology representation		
			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 legend GSC Symbol code		Legend symbol: Other moraine ridge (all)
			Feature-type legend symbology representation		



Table 5: Geomorphological lines

# Geomorphological lines › Ice-movement indicators › Buried drumlin ridge

Geomorphological lines › Ice-movement indicators › Buried drumlin ridge					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801014	Buried drumlin ridge (all)	Feature-type GIS control field	* 1021002	Buried drumlin ridge (all)
			Feature type	* 102	Buried drumlin ridge
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type 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 > Buried drumlinoid ridge or fluting (deprecated)

Note: The feature was divided into two new features and therefor, the feature is reclassify under "To be defined" requiring an intervention by the mapping geologist.

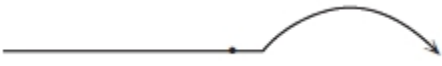
Geomorphological lines > Ice-movement indicators > Buried drumlinoid ridge or fluting					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type grouping		Ice-movement indicators	Feature-type grouping		Miscellaneous features
Feature-type GIS control field	30801015	Buried drumlinoid ridge or fluting (all)	Feature-type GIS control field	5551002	To be defined (all)
Feature type	567	Buried drumlinoid ridge or fluting	Feature type	* 555	To be defined
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
Feature-type sense	302	Unknown	Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
Feature-type location confidence	287	Defined	Feature-type location confidence	* 288	Not applicable
Feature-type true-ground length	315	Accurate	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 geological event	Free text	Not applicable
Feature-type GSC symbol code	3.08.01.015	Buried drumlinoid ridge or fluting (all)	Feature-type GSC symbol code	* 2.01.01.001	To be defined (all)
Feature-type symbology representation			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None

Geomorphological lines › Ice-movement indicators › Buried drumlinoid ridge or fluting					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type notes on symbol usage		None	Feature-type notes on symbol usage		This symbol will not be shown on the legend.


# Geomorphological lines › Ice-movement indicators › Buried drumlinoid ridge

Geomorphological lines › Ice-movement indicators › Buried drumlinoid ridge					
Version 1.2			Version 2.0.2		
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	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type 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 › Crag-and-tail ridge

Geomorphological lines › Ice-movement indicators › Crag-and-tail ridge					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801016	Crag-and-tail ridge (all)	Feature-type GIS control field	4721002	Crag-and-tail ridge (all)
			Feature type	* 472	Crag-and-tail ridge
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type 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	* 3.08.01.016	Crag-and-tail 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 › Drumlin ridge



Geomorphological lines › Ice-movement indicators › Drumlin ridge					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801017	Drumlin ridge (all)	Feature-type GIS control field	4761002	Drumlin ridge (all)
			Feature type	* 476	Drumlin ridge
				317	Bedrock
			Feature-type subset	552	Unconsolidated sediments
				* 283	Unspecified
			Feature-type status	* 293	Not applicable
			Feature-type 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	* 3.08.01.017	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 › Drumlinoid ridge or fluting (deprecated)


Note: The feature was divided into two new features and therefor, the feature is reclassify under "To be defined" requiring an intervention by the mapping geologist.

Geomorphological lines › Ice-movement indicators › Drumlinoid ridge or fluting					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type grouping		Ice-movement indicators	Feature-type grouping		Miscellaneous features
Feature-type GIS control field	30801018	Drumlinoid ridge or fluting (all)	Feature-type GIS control field	5551002	To be defined (all)
Feature type	477	Drumlinoid ridge or fluting	Feature type	* 555	To be defined
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
Feature-type sense	302	Unknown	Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
Feature-type location confidence	287	Defined	Feature-type location confidence	* 288	Not applicable
Feature-type true-ground length	315	Accurate	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 geological event	Free text	Not applicable
Feature-type GSC symbol code	3.08.01.018	Drumlinoid ridge or fluting (all)	Feature-type GSC symbol code	* 2.01.01.001	To be defined (all)




Geomorphological lines > Ice-movement indicators > Drumlinoid ridge or fluting					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type symbology representation			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
Feature-type notes on symbol usage		None	Feature-type notes on symbol usage		This symbol will not be shown on the legend.
Feature-type notes on symbol usage		None			Used when importing data or when the nature of the feature is not clear.


## Geomorphological lines › Ice-movement indicators › Drumlinoid ridge

Geomorphological lines › Ice-movement indicators › Drumlinoid ridge					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
			Feature-type GIS control field	5631002	Drumlinoid ridge (all)
			Feature type	* 563	Drumlinoid ridge
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type 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	* 3.08.01.018	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 › Fluted bedrock or drift, central long axis › Poorly defined; sense known

Version 1.2			Version 2.0.2		
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	* 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 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
			Feature-type GSC symbol code	* 3.08.01.033	Fluted bedrock or drift, central long axis (poorly defined; sense 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 › Poorly defined; sense unknown or unspecified**

Geomorphological lines › Ice-movement indicators › Fluted bedrock or drift, central long axis › Poorly defined; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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	* 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 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
			Feature-type GSC symbol code	* 3.08.01.034	Fluted bedrock or drift, central long axis (poorly defined; sense unknown or unspecified)
			Feature-type symbology representation		

Geomorphological lines › Ice-movement indicators › Fluted bedrock or drift, central long axis › Poorly defined; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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 Geomorphological lines › Ice-movement indicators › Fluted bedrock or drift, central long axis › Well defined or unspecified; sense known**


Geomorphological lines Geomorphological lines › Ice-movement indicators › Fluted bedrock or drift, central long axis › Well defined or unspecified; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801019	Fluted bedrock central long axis (sense known)	Feature-type GIS control field	5431071	Fluted bedrock or drift, central long axis (well defined or unspecified; sense known)
Feature type	482	Fluted bedrock central long axis	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	293	Not applicable	Feature-type status	* 297	Unspecified
				298	Well defined
			Feature-type 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 generation	Range	1 to 5 (1=oldest)
			Feature-type date of occurrence	Free text	Not applicable

Geomorphological lines Geomorphological lines > Ice-movement indicators > Fluted bedrock or drift, central long axis > Well defined or unspecified; sense known					
Version 1.2			Version 2.0.2		
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 central long axis (sense known)	Feature-type GSC symbol code	* 3.08.01.019	Fluted bedrock or drift, central long axis (well defined or unspecified; sense 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 Geomorphological lines > Ice-movement indicators > Fluted bedrock or drift, central long axis > Well defined or unspecified; sense unknown or unspecified**

Geomorphological lines Geomorphological lines > Ice-movement indicators > Fluted bedrock or drift, central long axis > Well defined or unspecified; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801020	Fluted bedrock central long axis (sense unknown or unspecified)	Feature-type GIS control field	5431072	Fluted bedrock or drift, central long axis (well defined or unspecified; sense unknown or unspecified)
Feature type	482	Fluted bedrock central long axis	Feature type	* 543	Fluted bedrock or drift, central long axis
			Feature-type subset	317	Bedrock
				552	Unconsolidated sediments
Feature-type subset	260	Not applicable		* 283	Unspecified
Feature-type status	293	Not applicable	Feature-type status	* 297	Unspecified
				298	Well defined
			Feature-type 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 generation	Range	1 to 5 (1=oldest)




Geomorphological lines Geomorphological lines > Ice-movement indicators > Fluted bedrock or drift, central long axis > Well defined or unspecified; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type date of occurrence	Free text	Not applicable
			Feature-type geological event	Free text	e.g. X Glaciation
Feature-type GSC symbol code	3.08.01.020	Fluted bedrock central long axis (sense unknown or unspecified)	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 symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

# Geomorphological lines › Ice-movement indicators › Ice-flow direction › Sense known


Geomorphological lines › Ice-movement indicators › Ice-flow direction › Sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801024	Ice-flow direction (sense known)	Feature-type GIS control field	1721053	Ice-flow direction (sense known)
			Feature type	* 172	Ice-flow direction
				175	Alpine glacier
				174	Ice cap
			Feature-type subset	173	Ice sheet
				* 283	Unspecified
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
				* 287	Defined
			Feature-type location confidence	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 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 › Sense unknown or unspecified

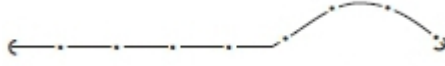
Geomorphological lines › Ice-movement indicators › Ice-flow direction › Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801025	Ice-flow direction (sense unknown or unspecified)	Feature-type GIS control field	1721055	Ice-flow direction (sense 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 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 symbology representation		

Geomorphological lines > Ice-movement indicators > Ice-flow direction > Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

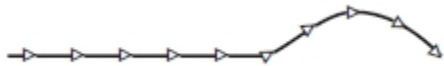
# Geomorphological lines › Ice-movement indicators › Large groove central long axis › Sense known

Geomorphological lines › Ice-movement indicators › Large groove central long axis › Sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801021	Large groove central long axis (sense known)	Feature-type GIS control field	4841053	Large groove central long axis (sense known)
			Feature type	* 484	Large groove central long axis
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type 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 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 › Large groove central long axis › Sense unknown or unspecified

Geomorphological lines › Ice-movement indicators › Large groove central long axis › Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801022	Large groove central long axis (sense unknown or unspecified)	Feature-type GIS control field	4841055	Large groove central long axis (sense unknown or unspecified)
			Feature type	* 484	Large groove central long axis
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
				302	Unknown
			Feature-type sense	* 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 symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

## Geomorphological lines › Mass-wasting features › Avalanche track


Geomorphological lines › Mass-wasting features › Avalanche track					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Mass-wasting features
Feature-type GIS control field	30901008	Avalanche track (all)	Feature-type GIS control field	1791002	Avalanche track (all)
			Feature type	* 179	Avalanche track
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type 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	Year of significant change
			Feature-type geological event	Free text	e.g. 1992 earthquake
			Feature-type GSC symbol code	* 3.09.01.008	Avalanche track (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		None


# Geomorphological lines › Mass-wasting features › Debris-flow track

Geomorphological lines › Mass-wasting features › Debris-flow track					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Mass-wasting features
Feature-type GIS control field	30901009	Debris-flow track (all)	Feature-type GIS control field	1801002	Debris-flow track (all)
			Feature type	* 180	Debris-flow track
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type 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	Year of significant change
			Feature-type geological event	Free text	e.g. 1992 earthquake
			Feature-type GSC symbol code	* 3.09.01.009	Debris-flow track (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		None





# Geomorphological lines › Mass-wasting features › Landslide escarpment › Status active

Geomorphological lines › Mass-wasting features › Landslide escarpment › Status active					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Mass-wasting features
Feature-type GIS control field	30901006	Landslide escarpment (status active)	Feature-type GIS control field	4901056	Landslide escarpment (status active)
			Feature type	* 490	Landslide escarpment
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 291	Active
			Feature-type 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	Year of significant change
			Feature-type geological event	Free text	e.g. 1992 earthquake
			Feature-type GSC symbol code	* 3.09.01.006	Landslide escarpment (status active)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Downslope to the right.
					The legend will show a curved line.
			Feature-type legend GSC Symbol code		Legend symbol: Landslide escarpment (status active)


Geomorphological lines › Mass-wasting features › Landslide escarpment › Status active					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type legend symbology representation		

# Geomorphological lines › Mass-wasting features › Landslide escarpment › Status inactive or unspecified


Geomorphological lines › Mass-wasting features › Landslide escarpment › Status inactive or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Mass-wasting features
Feature-type GIS control field	30901007	Landslide escarpment (status inactive or unspecified)	Feature-type GIS control field	4901057	Landslide escarpment (status inactive or unspecified)
			Feature type	* 490	Landslide escarpment
			Feature-type subset	* 260	Not applicable
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type 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	Year of significant change
			Feature-type geological event	Free text	e.g. 1992 earthquake
			Feature-type GSC symbol code	* 3.09.01.007	Landslide escarpment (status inactive or unspecified)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol		Downslope to the right.

Geomorphological lines › Mass-wasting features › Landslide escarpment › Status inactive or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			usage		The legend will show a curved line.
			Feature-type legend GSC Symbol code		Legend symbol: Landslide escarpment (status inactive or unspecified)
			Feature-type legend symbology representation		


# Geomorphological lines › Mass-wasting features › Tension fracture

Geomorphological lines › Mass-wasting features › Tension fracture					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Mass-wasting features
Feature-type GIS control field	30901010	Tension fracture (all)	Feature-type GIS control field	5071002	Tension fracture (all)
			Feature type	* 507	Tension fracture
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 300	Not applicable
			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	Year of significant change
			Feature-type geological event	Free text	Not applicable
			Feature-type GSC symbol code	* 3.09.01.010	Tension fracture (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

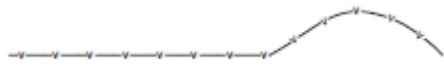
## Geomorphological lines › Miscellaneous features › Alluvial bar or levee ridge

Geomorphological lines › Miscellaneous features › Alluvial bar or levee ridge					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401009	Alluvial bar or levee ridge (all)	Feature-type GIS control field	1061002	Alluvial bar or levee ridge (all)
			Feature type	* 106	Alluvial bar or levee ridge
				107	Alluvial bar
			Feature-type subset	108	Levee
				* 283	Unspecified
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 305	Fluvial
			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. flood of 1986
			Feature-type GSC symbol code	* 3.14.01.009	Alluvial bar or levee ridge (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None


# Geomorphological lines › Miscellaneous features › Iceberg scour central axis

Geomorphological lines › Miscellaneous features › Iceberg scour central axis					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401010	Iceberg scour central axis (all)	Feature-type GIS control field	4871002	Iceberg scour central axis (all)
			Feature type	* 487	Iceberg scour central axis
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			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 proglacial Lake or Sea
			Feature-type GSC symbol code	* 3.14.01.010	Iceberg scour central axis (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None


# Geomorphological lines › Miscellaneous features › Ravine scarp

Geomorphological lines › Miscellaneous features › Ravine scarp					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401011	Ravine scarp (all)	Feature-type GIS control field	5361002	Ravine scarp (all)
			Feature type	* 536	Ravine scarp
Feature-type subset	247	In bedrock	Feature-type subset	317	Bedrock
Feature-type subset	248	In unconsolidated material		552	Unconsolidated sediments
				* 283	Unspecified
			Feature-type status	* 293	Not applicable
			Feature-type 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	* 3.14.01.011	Ravine scarp (all)
			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.
			Feature-type notes on symbol		Ornamentations point into channel.

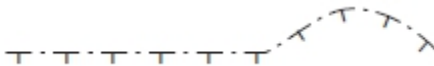


Geomorphological lines › Miscellaneous features › Ravine scarp					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			usage		The legend symbol will show the 2 sides of the channel.
			Feature-type legend GSC Symbol code		Legend symbol: Ravine scarp (all)
			Feature-type legend symbology representation		


## Geomorphological lines › Miscellaneous features › To be defined

Geomorphological lines › Miscellaneous features › To be defined					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	20101001	To be defined (all)	Feature-type GIS control field	5551002	To be defined (all)
			Feature type	* 555	To be defined
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 288	Not applicable
			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	Not applicable
			Feature-type GSC symbol code	* 2.01.01.001	To be defined (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
					This symbol will not be shown on the legend.
			Feature-type notes on symbol usage		Used when importing data or when the nature of the feature is not clear.


# Geomorphological lines › Permafrost and periglacial features › Cryoplanation terrace scarp

Geomorphological lines › Permafrost and periglacial features › Cryoplanation terrace scarp					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201014	Cryoplanation terrace scarp (all)	Feature-type GIS control field	4741002	Cryoplanation terrace scarp (all)
			Feature type	* 474	Cryoplanation terrace scarp
			Feature-type subset	* 260	Not applicable
			Feature-type status	291	Active
				292	Inactive
				115	Relict
				* 297	Unspecified
			Feature-type 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	Year of significant change
			Feature-type geological event	Free text	Not applicable
			Feature-type GSC symbol code	* 3.12.01.014	Cryoplanation terrace scarp (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Includes ice-cast pseudomorph
					Ornamentations on downslope.


## Geomorphological lines › Permafrost and periglacial features › Limit of permafrost

Geomorphological lines › Permafrost and periglacial features › Limit of permafrost					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201015	Limit of permafrost (all)	Feature-type GIS control field	4921002	Limit of permafrost (all)
			Feature type	* 492	Limit of permafrost
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
				285	Approximate
			Feature-type location confidence	287	Defined
				* 290	Unspecified
			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	Not applicable
			Feature-type GSC symbol code	* 3.12.01.015	Limit of permafrost (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

# Geomorphological lines › Paleodrainage features › Buried valley central axis › Sense known

Geomorphological lines › Paleodrainage features › Buried valley central axis › Sense known					
Version 1.2			Version 2.0.2		
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	* 643	Buried valley central axis
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
				285	Approximate
			Feature-type location confidence	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 symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
					Arrows point in direction of flow.
			Feature-type notes on symbol usage		This symbol shows the central axis of the buried valley, not the width.

# Geomorphological lines › Paleodrainage features › Buried valley central axis › Sense unknown or unspecified

Geomorphological lines › Paleodrainage features › Buried valley central axis › Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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	* 643	Buried valley central axis
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	302	Unknown
				* 304	Unspecified
			Feature-type environment	* 310	Not applicable
				285	Approximate
			Feature-type location confidence	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 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 › Paleodrainage features › Major meltwater channel scarp


Geomorphological lines › Paleodrainage features › Major meltwater channel scarp					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleodrainage features
Feature-type GIS control field	31001005	Major meltwater channel scarp (all)	Feature-type GIS control field	4961002	Major meltwater channel scarp (all)
			Feature type	* 496	Major meltwater channel scarp
			Feature-type subset	253	Lateral
				255	Marginal
				679	Meltwater corridor
				113	Subglacial
				* 283	Unspecified
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	312	Proglacial
				* 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	e.g. X Glaciation

Geomorphological lines > Paleodrainage features > Major meltwater channel scarp					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type GSC symbol code	* 3.10.01.005	Major meltwater channel scarp (all)
			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.
					Ornamentations point into channel.
			Feature-type notes on symbol usage		The legend symbol will show the 2 sides of the channel.
			Feature-type legend GSC Symbol code		Legend symbol: Major meltwater channel scarp (all)
			Feature-type legend symbology representation		

Table 5: Geomorphological lines




# Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Lateral uphill left

Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Lateral uphill left					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleodrainage features
Feature-type GIS control field	31001006	Minor meltwater channel central axis (lateral uphill left)	Feature-type GIS control field	4971041	Minor meltwater channel central axis (lateral uphill left)
			Feature type	* 497	Minor meltwater channel central axis
			Feature-type subset	* 577	Lateral up hill left
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
				312	Proglacial
			Feature-type environment	* 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	e.g. X Glaciation
			Feature-type GSC symbol code	* 3.10.01.006	Minor meltwater channel central axis (lateral uphill left)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using OPPOSITE TO right side rule.

Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Lateral uphill left					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type notes on symbol usage		Ornamentations point uphill.


# Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Lateral uphill right

Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Lateral uphill right					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleodrainage features
Feature-type GIS control field	31001007	Minor meltwater channel central axis (lateral uphill right)	Feature-type GIS control field	4971042	Minor meltwater channel central axis (lateral uphill right)
			Feature type	* 497	Minor meltwater channel central axis
			Feature-type subset	* 576	Lateral up hill right
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
				312	Proglacial
			Feature-type environment	* 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	e.g. X Glaciation
			Feature-type GSC symbol code	* 3.10.01.007	Minor meltwater channel central axis (lateral uphill right)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.

Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Lateral uphill right					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type notes on symbol usage		Ornamentations point uphill.


**Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Lateral, marginal, overflow, subglacial or unspecified; sense unknown or unspecified**

Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Lateral, marginal, overflow, subglacial or unspecified; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleodrainage features
Feature-type GIS control field	31001009	Minor meltwater channel central axis (lateral, marginal, overflow, subglacial or unspecified; sense unknown or unspecified)	Feature-type GIS control field	4971044	Minor meltwater channel central axis (lateral, marginal, overflow, subglacial or unspecified; sense unknown or unspecified)
			Feature type	* 497	Minor meltwater channel central axis
			Feature-type subset	253	Lateral
				255	Marginal
				111	Overflow
				113	Subglacial
				* 283	Unspecified
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type sense	302	Unknown
				* 304	Unspecified
			Feature-type environment	312	Proglacial
				* 314	Unspecified
			Feature-type location confidence	* 287	Defined
			Feature-type true-ground length	* 315	Accurate

Geomorphological lines > Paleodrainage features > Minor meltwater channel central axis > Lateral, marginal, overflow, subglacial or unspecified; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			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	* 3.10.01.009	Minor meltwater channel central axis (lateral, marginal, overflow, subglacial or unspecified; sense unknown or unspecified)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None


**Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Marginal, overflow, subglacial or unspecified; sense known**

Geomorphological lines › Paleodrainage features › Minor meltwater channel central axis › Marginal, overflow, subglacial or unspecified; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleodrainage features
			Feature-type GIS control field	4971046	Minor meltwater channel central axis (marginal, overflow, subglacial or unspecified; sense known)
			Feature type	* 497	Minor meltwater channel central axis
			Feature-type subset	255	Marginal
				111	Overflow
				113	Subglacial
				* 283	Unspecified
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	312	Proglacial
				* 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	e.g. X Glaciation
			Feature-type GSC symbol code	* 3.10.01.008	Minor meltwater channel central axis (marginal, overflow, subglacial or unspecified; sense known)


Geomorphological lines > Paleodrainage features > Minor meltwater channel central axis > Marginal, overflow, subglacial or unspecified; sense known					
Version 1.2			Version 2.0.2		
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		Arrow points in direction of flow.

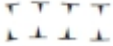


## Geomorphological lines › Paleodrainage features › Paleodrainage direction


Geomorphological lines › Paleodrainage features › Paleodrainage direction					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleodrainage features
Feature-type GIS control field	31001010	Paleodrainage direction (all)	Feature-type GIS control field	5751002	Paleodrainage direction (all)
			Feature type	* 575	Paleodrainage direction
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	112	Inferred
				* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 288	Not applicable
			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	* 3.10.01.010	Paleodrainage direction (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 › Paleodrainage features › Partly buried channel scarp


Geomorphological lines › Paleodrainage features › Partly buried channel scarp					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleodrainage features
Feature-type GIS control field	31001011	Partly buried channel scarp (all)	Feature-type GIS control field	4661002	Partly buried channel scarp (all)
			Feature type	* 466	Partly buried channel scarp
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type 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	* 3.10.01.011	Partly buried channel scarp (all)
			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.

Geomorphological lines › Paleodrainage features › Partly buried channel scarp					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type notes on symbol usage		Ornamentations point into channel.
					The legend symbol will show the 2 sides of the channel.
			Feature-type legend GSC Symbol code		Legend symbol: Partly buried channel scarp (all)
			Feature-type legend symbology representation		


# Geomorphological lines › Paleodrainage features › Spillway central axis

Geomorphological lines › Paleodrainage features › Spillway central axis					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleodrainage features
Feature-type GIS control field	31001012	Spillway central axis (all)	Feature-type GIS control field	5061002	Spillway central axis (all)
			Feature type	* 506	Spillway central axis
				114	Ice-marginal
				111	Overflow
			Feature-type subset	113	Subglacial
				* 283	Unspecified
			Feature-type status	* 293	Not applicable
			Feature-type 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	* 3.10.01.012	Spillway central axis (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 › Paleogeography features › Ice divide › Confidence approximate

Geomorphological lines › Paleogeography features › Ice divide › Confidence approximate					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
Feature-type GIS control field	31101002	Ice divide (confidence approximate)	Feature-type GIS control field	4851006	Ice divide (confidence approximate)
			Feature type	* 485	Ice divide
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 285	Approximate
			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	* 3.11.01.002	Ice divide (confidence approximate)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None


# Geomorphological lines › Paleogeography features › Ice divide › Confidence defined

Geomorphological lines › Paleogeography features › Ice divide › Confidence defined					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
Feature-type GIS control field	31101001	Ice divide (confidence defined)	Feature-type GIS control field	4851014	Ice divide (confidence defined)
			Feature type	* 485	Ice divide
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 287	Defined
			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	* 3.11.01.001	Ice divide (confidence defined)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		None

# Geomorphological lines › Paleogeography features › Ice-stream margin › Confidence approximate


Geomorphological lines › Paleogeography features › Ice-stream margin › Confidence approximate					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
Feature-type GIS control field	31101004	Ice-stream margin (confidence approximate)	Feature-type GIS control field	4861006	Ice-stream margin (confidence approximate)
			Feature type	* 486	Ice-stream margin
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 285	Approximate
			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	* 3.11.01.004	Ice-stream margin (confidence approximate)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		The fine dotted line on the ice stream side.

## Geomorphological lines › Paleogeography features › Ice-stream margin › Confidence defined


Geomorphological lines › Paleogeography features › Ice-stream margin › Confidence defined					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
Feature-type GIS control field	31101003	Ice-stream margin (confidence defined)	Feature-type GIS control field	4861014	Ice-stream margin (confidence defined)
			Feature type	* 486	Ice-stream margin
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 287	Defined
			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	* 3.11.01.003	Ice-stream margin (confidence defined)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		The fine dotted line on the ice stream side.




# Geomorphological lines › Paleogeography features › Limit of glaciation › Confidence approximate

Geomorphological lines › Paleogeography features › Limit of glaciation › Confidence approximate					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
Feature-type GIS control field	31101006	Limit of glaciation (confidence approximate)	Feature-type GIS control field	4911006	Limit of glaciation (confidence approximate)
			Feature type	* 491	Limit of glaciation
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 285	Approximate
			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	* 3.11.01.006	Limit of glaciation (confidence approximate)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		The fine dotted line on glacier side.


# Geomorphological lines › Paleogeography features › Limit of glaciation › Confidence defined

Geomorphological lines › Paleogeography features › Limit of glaciation › Confidence defined					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
Feature-type GIS control field	31101005	Limit of glaciation (confidence defined)	Feature-type GIS control field	4911014	Limit of glaciation (confidence defined)
			Feature type	* 491	Limit of glaciation
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type location confidence	* 287	Defined
			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	* 3.11.01.005	Limit of glaciation (confidence defined)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		The fine dotted line on glacier side.


**Geomorphological lines › Paleogeography features › Limit of submergence › Confidence approximate; environment glaciolacustrine**

Geomorphological lines › Paleogeography features › Limit of submergence › Confidence approximate; environment glaciolacustrine					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
			Feature-type GIS control field	4931008	Limit of submergence (confidence approximate; environment glaciolacustrine)
			Feature type	* 493	Limit of submergence
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 306	Glaciolacustrine
			Feature-type location confidence	* 285	Approximate
			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. maximum level of X Lake or Sea
			Feature-type GSC symbol code	* 3.11.01.008	Limit of submergence (confidence approximate; environment glaciolacustrine)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations point basinward or downslope.


**Geomorphological lines › Paleogeography features › Limit of submergence › Confidence approximate; environment glaciomarine**

Geomorphological lines › Paleogeography features › Limit of submergence › Confidence approximate; environment glaciomarine					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
			Feature-type GIS control field	4931009	Limit of submergence (confidence approximate; environment glaciomarine)
			Feature type	* 493	Limit of submergence
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 307	Glaciomarine
			Feature-type location confidence	* 285	Approximate
			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. maximum level of X Lake or Sea
			Feature-type GSC symbol code	* 3.11.01.010	Limit of submergence (confidence approximate; environment glaciomarine)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations point basinward or downslope.

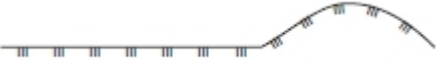
**Geomorphological lines › Paleogeography features › Limit of submergence › Confidence approximate; environment lacustrine**

Geomorphological lines › Paleogeography features › Limit of submergence › Confidence approximate; environment lacustrine					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
			Feature-type GIS control field	4931010	Limit of submergence (confidence approximate; environment lacustrine)
			Feature type	* 493	Limit of submergence
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 308	Lacustrine
			Feature-type location confidence	* 285	Approximate
			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. maximum level of X Lake or Sea
			Feature-type GSC symbol code	* 3.11.01.012	Limit of submergence (confidence approximate; environment lacustrine)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations point basinward or downslope.

**Geomorphological lines › Paleogeography features › Limit of submergence › Confidence approximate; environment marine**

Geomorphological lines › Paleogeography features › Limit of submergence › Confidence approximate; environment marine					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
			Feature-type GIS control field	4931011	Limit of submergence (confidence approximate; environment marine)
			Feature type	* 493	Limit of submergence
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 309	Marine
			Feature-type location confidence	* 285	Approximate
			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. maximum level of X Lake or Sea
			Feature-type GSC symbol code	* 3.11.01.014	Limit of submergence (confidence approximate; environment marine)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations point basinward or downslope.


# Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment glaciolacustrine

Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment glaciolacustrine					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
Feature-type GIS control field	31101007	Limit of submergence (confidence defined; environment glaciolacustrine)	Feature-type GIS control field	4931015	Limit of submergence (confidence defined; environment glaciolacustrine)
			Feature type	* 493	Limit of submergence
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 306	Glaciolacustrine
			Feature-type location confidence	* 287	Defined
			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. maximum level of X Lake or Sea
			Feature-type GSC symbol code	* 3.11.01.007	Limit of submergence (confidence defined; environment glaciolacustrine)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.


Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment glaciolacustrine					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type notes on symbol usage		Ornamentations point basinward or downslope.




**Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment glaciomarine**

Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment glaciomarine					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
Feature-type GIS control field	31101009	Limit of submergence (confidence defined; environment glaciomarine)	Feature-type GIS control field	4931016	Limit of submergence (confidence defined; environment glaciomarine)
			Feature type	* 493	Limit of submergence
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 307	Glaciomarine
			Feature-type location confidence	* 287	Defined
			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. maximum level of X Lake or Sea
			Feature-type GSC symbol code	* 3.11.01.009	Limit of submergence (confidence defined; environment glaciomarine)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations point basinward or downslope.

**Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment lacustrine**

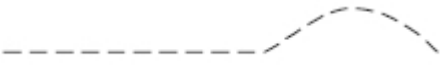
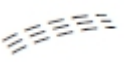
Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment lacustrine					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
Feature-type GIS control field	31101011	Limit of submergence (confidence defined; environment lacustrine)	Feature-type GIS control field	4931017	Limit of submergence (confidence defined; environment lacustrine)
			Feature type	* 493	Limit of submergence
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 308	Lacustrine
			Feature-type location confidence	* 287	Defined
			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. maximum level of X Lake or Sea
			Feature-type GSC symbol code	* 3.11.01.011	Limit of submergence (confidence defined; environment lacustrine)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations point basinward or downslope.

# Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment marine

Geomorphological lines › Paleogeography features › Limit of submergence › Confidence defined; environment marine					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleogeography features
Feature-type GIS control field	31101013	Limit of submergence (confidence defined; environment marine)	Feature-type GIS control field	4931018	Limit of submergence (confidence defined; environment marine)
			Feature type	* 493	Limit of submergence
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 309	Marine
			Feature-type location confidence	* 287	Defined
			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. maximum level of X Lake or Sea
			Feature-type GSC symbol code	* 3.11.01.013	Limit of submergence (confidence defined; environment marine)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations point basinward or downslope.


## Geomorphological lines › Shoreline features › Beach crest

Geomorphological lines › Shoreline features › Beach crest					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Shoreline features
Feature-type GIS control field	31301002	Beach crest (all)	Feature-type GIS control field	4651002	Beach crest (all)
			Feature type	* 465	Beach crest
				232	Bar
				233	Berm
				274	Shoreline
			Feature-type subset	276	Strandline
				282	Tombolo
				* 283	Unspecified
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
				306	Glaciolacustrine
				307	Glaciomarine
			Feature-type environment	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	e.g. maximum level of X Lake or Sea
			Feature-type GSC symbol code	* 3.13.01.002	Beach crest (all)

Geomorphological lines > Shoreline features > Beach crest					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Multiple lines must be digitized individually.
			Feature-type notes on symbol usage		The legend symbol is a set of 3 beach crests.
			Feature-type legend GSC Symbol code		Legend symbol: Beach crest (all)
			Feature-type legend symbology representation		

# Geomorphological lines › Shoreline features › Pre-existing coastline

Geomorphological lines › Shoreline features › Pre-existing coastline					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Shoreline features
			Feature-type GIS control field	5371002	Pre-existing coastline (all)
			Feature type	* 537	Pre-existing coastline
			Feature-type subset	232	Bar
				233	Berm
				274	Shoreline
				276	Strandline
				282	Tombolo
				* 283	Unspecified
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	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	Date of record
			Feature-type geological event	Free text	e.g. maximum level of X Lake or Sea

Geomorphological lines › Shoreline features › Pre-existing coastline					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type GSC symbol code	* 3.13.01.011	Pre-existing coastline (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		The nature of the pre-existing coastline (pre-development, natural coastal migration, or other) will appear in the remark field and will be shown in the map legend.

## Geomorphological lines › Shoreline features › Terrace scarp

Geomorphological lines › Shoreline features › Terrace scarp					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Shoreline features
Feature-type GIS control field	31301007	Terrace scarp (environment glaciomarine)	Feature-type GIS control field	5081002	Terrace scarp (all)
Feature-type GIS control field	31301005	Terrace scarp (environment glaciolacustrine)		5081002	Terrace scarp (all)
Feature-type GIS control field	31301009	Terrace scarp (environment unspecified)		5081002	Terrace scarp (all)
Feature-type GIS control field	31301003	Terrace scarp (environment glaciofluvial)		5081002	Terrace scarp (all)
Feature-type GIS control field	31301006	Terrace scarp (environment lacustrine)		5081002	Terrace scarp (all)
Feature-type GIS control field	31301008	Terrace scarp (environment marine)		5081002	Terrace scarp (all)
Feature-type GIS control field	31301004	Terrace scarp (environment fluvial)		5081002	Terrace scarp (all)
			Feature type	* 508	Terrace scarp
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	305	Fluvial
				116	Glaciofluvial
				306	Glaciolacustrine
				307	Glaciomarine
				308	Lacustrine
				309	Marine





Geomorphological lines › Shoreline features › Terrace scarp					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
				* 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	e.g. maximum level of X Lake or Sea
Feature-type GSC symbol code	3.13.01.004	Terrace scarp (environment fluvial)	Feature-type GSC symbol code	* 3.13.01.004	Terrace scarp (all)
Feature-type GSC symbol code	3.13.01.008	Terrace scarp (environment marine)		* 3.13.01.004	Terrace scarp (all)
Feature-type GSC symbol code	3.13.01.007	Terrace scarp (environment glaciomarine)		* 3.13.01.004	Terrace scarp (all)
Feature-type GSC symbol code	3.13.01.006	Terrace scarp (environment lacustrine)		* 3.13.01.004	Terrace scarp (all)
Feature-type GSC symbol code	3.13.01.009	Terrace scarp (environment unspecified)		* 3.13.01.004	Terrace scarp (all)
Feature-type GSC symbol code	3.13.01.003	Terrace scarp (environment glaciofluvial)		* 3.13.01.004	Terrace scarp (all)
Feature-type GSC symbol code	3.13.01.005	Terrace scarp (environment glaciolacustrine)		* 3.13.01.004	Terrace scarp (all)
Feature-type symbology representation			Feature-type symbology representation		

Table 5: Geomorphological lines







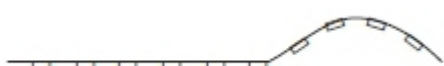





Geomorphological lines > Shoreline features > Terrace scarp					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type symbology representation					
Feature-type symbology representation					
Feature-type symbology representation					
Feature-type symbology representation					
Feature-type symbology representation					
Feature-type symbology representation					
			Feature-type symbology digitizing specifications		Line digitized using right side rule.
			Feature-type notes on symbol usage		Ornamentations point offshore or downslope.

Table 5: Geomorphological lines

**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 1.2. New (in blue) and revised (in red) items are highlighted in the table.


**Geomorphological points > Anthropogenic features > Drillhole location**

Geomorphological points > Anthropogenic features > Drillhole location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Anthropogenic features
Feature-type GIS control field	30301001	Drillhole location (all)	Feature-type GIS control field	4131002	Drillhole location (all)
			Feature type	* 413	Drillhole location
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.03.01.001	Drillhole location (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		None

# Geomorphological points › Anthropogenic features › Pit › Status active


Geomorphological points › Anthropogenic features › Pit › Status active					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Anthropogenic features
Feature-type GIS control field	30301002	Pit (status active)	Feature-type GIS control field	4261056	Pit (status active)
			Feature type	* 426	Pit
				117	Granular aggregate
				245	Gravel
			Feature-type subset	551	Sand
				281	Till
				* 283	Unspecified
			Feature-type status	* 291	Active
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.03.01.002	Pit (status active)
			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 > Anthropogenic features > Pit > Status inactive or unspecified


Geomorphological points > Anthropogenic features > Pit > Status inactive or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Anthropogenic features
Feature-type GIS control field	30301003	Pit (status inactive or unspecified)	Feature-type GIS control field	4261057	Pit (status inactive or unspecified)
			Feature type	* 426	Pit
				117	Granular aggregate
				245	Gravel
			Feature-type subset	551	Sand
				281	Till
				* 283	Unspecified
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.03.01.003	Pit (status inactive or unspecified)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.

Geomorphological points › Anthropogenic features › Pit › Status inactive or unspecified					
Version 1.2			Version 2.0.2		
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 > Anthropogenic features > Quarry > Status active

Geomorphological points > Anthropogenic features > Quarry > Status active					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Anthropogenic features
Feature-type GIS control field	30301004	Quarry (status active)	Feature-type GIS control field	4281056	Quarry (status active)
			Feature type	* 428	Quarry
			Feature-type subset	* 269	Rock
			Feature-type status	* 291	Active
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.03.01.004	Quarry (status active)
			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 > Anthropogenic features > Quarry > Status inactive or unspecified

Geomorphological points > Anthropogenic features > Quarry > Status inactive or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Anthropogenic features
Feature-type GIS control field	30301005	Quarry (status inactive or unspecified)	Feature-type GIS control field	4281057	Quarry (status inactive or unspecified)
			Feature type	* 428	Quarry
			Feature-type subset	* 269	Rock
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.03.01.005	Quarry (status inactive or unspecified)
			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 > Bedrock features > Sinkhole

Geomorphological points > Bedrock features > Sinkhole					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Bedrock features
Feature-type GIS control field	30401001	Sinkhole (all)	Feature-type GIS control field	4331002	Sinkhole (all)
			Feature type	* 433	Sinkhole
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.04.01.001	Sinkhole (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 › Bedrock features › Small outcrop

Geomorphological points › Bedrock features › Small outcrop					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Bedrock features
Feature-type GIS control field	30401002	Small outcrop (all)	Feature-type GIS control field	4211002	Small outcrop (all)
			Feature type	* 421	Small outcrop
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.04.01.002	Small outcrop (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 › Bedrock features › Tor

Geomorphological points › Bedrock features › Tor					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Bedrock features
Feature-type GIS control field	30401003	Tor (all)	Feature-type GIS control field	4371002	Tor (all)
			Feature type	* 437	Tor
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.04.01.003	Tor (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 › Sense known


Geomorphological points › Eolian features › Deflation landform › Sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Eolian features
Feature-type GIS control field	30501001	Deflation landform (sense known)	Feature-type GIS control field	4111053	Deflation landform (sense known)
			Feature type	* 411	Deflation landform
				207	Blowout
			Feature-type subset	208	Deflation hollow
				* 283	Unspecified
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	* 118	Eolian
			Feature-type direction and/or orientation	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 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 › Eolian features › Deflation landform › Sense unknown or unspecified


Geomorphological points › Eolian features › Deflation landform › Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Eolian features
Feature-type GIS control field	30501007	Deflation landform (sense unknown or unspecified)	Feature-type GIS control field	4111055	Deflation landform (sense unknown or unspecified)
			Feature type	* 411	Deflation landform
				207	Blowout
			Feature-type subset	208	Deflation hollow
				* 283	Unspecified
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	302	Unknown
				* 304	Unspecified
			Feature-type environment	* 118	Eolian
			Feature-type direction and/or orientation	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 symbology representation		
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.

Geomorphological points › Eolian features › Deflation landform › Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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 › Eolian features › Dune › Sense known


Geomorphological points › Eolian features › Dune › Sense known					
Version 1.2			Version 2.0.2		
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	* 414	Dune
			Feature-type subset	254	Longitudinal
				262	Parabolic
				* 283	Unspecified
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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
			Feature-type GSC symbol code	* 3.05.01.008	Dune (sense 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 › Sense unknown or unspecified

Geomorphological points › Eolian features › Dune › Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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	* 414	Dune
			Feature-type subset	254	Longitudinal
				262	Parabolic
				* 283	Unspecified
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type sense	302	Unknown
				* 304	Unspecified
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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 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.
					This symbol is not oriented.



# Geomorphological points › Glacial and ice-contact features › Ice-contact delta

Geomorphological points › Glacial and ice-contact features › Ice-contact delta					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30701001	Ice-contact delta (all)	Feature-type GIS control field	4161002	Ice-contact delta (all)
			Feature type	* 416	Ice-contact delta
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	306	Glaciolacustrine
				307	Glaciomarine
				* 314	Unspecified
			Feature-type direction and/or orientation	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. X Glaciation
			Feature-type GSC symbol code	* 3.07.01.001	Ice-contact delta (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Point rotation: use direction field (0 = North).
					Rotation and location based at midpoint.
					Feature too small to draw to scale.
			Feature-type notes on symbol usage		Triangle opens in direction of progradation.

# Geomorphological points › Glacial and ice-contact features › Kame

Geomorphological points › Glacial and ice-contact features › Kame					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30701002	Kame (all)	Feature-type GIS control field	4171002	Kame (all)
			Feature type	* 417	Kame
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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. X Glaciation
			Feature-type GSC symbol code	* 3.07.01.002	Kame (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 › Glacial and ice-contact features › Kettle

Geomorphological points › Glacial and ice-contact features › Kettle					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
Feature-type GIS control field	30601001	Kettle (all)	Feature-type GIS control field	4181002	Kettle (all)
			Feature type	* 418	Kettle
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.06.01.001	Kettle (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 > Glacial and ice-contact features > Minor moraine > Orientation known

Geomorphological points > Glacial and ice-contact features > Minor moraine > Orientation known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
			Feature-type GIS control field	6021073	Minor moraine (orientation known)
			Feature type	* 602	Minor moraine
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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. X Glaciation
			Feature-type GSC symbol code	* 3.06.01.015	Minor moraine (orientation known)
			Feature-type symbology representation		S
			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 > Glacial and ice-contact features > Minor moraine > Orientation unknown or unspecified


Geomorphological points > Glacial and ice-contact features > Minor moraine > Orientation unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
			Feature-type GIS control field	6021074	Minor moraine (orientation unknown or unspecified)
			Feature type	* 602	Minor moraine
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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. X Glaciation
			Feature-type GSC symbol code	* 3.06.01.017	Minor moraine (orientation unknown or unspecified)
			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.
					This symbol is not oriented.

## Geomorphological points › Ice-movement indicators › Buried drumlin

Geomorphological points › Ice-movement indicators › Buried drumlin					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801001	Buried drumlin (all)	Feature-type GIS control field	1231002	Buried drumlin (all)
			Feature type	* 123	Buried drumlin
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.08.01.001	Buried drumlin (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Point rotation: use direction field (0 = North).
					Rotation and location based at midpoint.
					Arrow points in direction of flow.
			Feature-type notes on symbol usage		Feature too small to draw to scale.

### Geomorphological points › Ice-movement indicators › Buried drumlinoid or fluting (deprecated)


Note: The feature was divided into two new features and therefor, the feature is reclassify under "To be defined" requiring an intervention by the mapping geologist.

Geomorphological points › Ice-movement indicators › Buried drumlinoid or fluting.					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type grouping		Ice-movement indicators	Feature-type grouping		Miscellaneous features
Feature-type GIS control field	30801002	Buried drumlinoid or fluting (all)	Feature-type GIS control field	5561002	To be defined (all)
Feature type	124	Buried drumlinoid or fluting	Feature type	* 556	To be defined
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
Feature-type sense	302	Unknown	Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
Feature-type direction and/or orientation	Range	0 to 359 degrees	Feature-type direction and/or orientation	Range	Not applicable
Feature-type generation	Range	1 to 5 (1=oldest)	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 geological event	Free text	Not applicable
Feature-type GSC symbol code	3.08.01.002	Buried drumlinoid or fluting (all)	Feature-type GSC symbol code	* 2.01.01.006	To be defined (all)
Feature-type symbology representation			Feature-type symbology representation		?
Feature-type symbology digitizing specifications		Point rotation: use direction field (0 = North).	Feature-type symbology digitizing specifications		None
Feature-type symbology digitizing specifications		Rotation and location based at midpoint.			None
Feature-type notes on symbol usage		Feature too small to draw to scale.	Feature-type notes on symbol usage		This symbol will not be shown on the legend.


Geomorphological points › Ice-movement indicators › Buried drumlinoid or fluting.					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type notes on symbol usage		Feature too small to draw to scale.			Used when importing data or when the nature of the feature is not clear.




# Geomorphological points › Ice-movement indicators › Buried drumlinoid

Geomorphological points › Ice-movement indicators › Buried drumlinoid					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
			Feature-type GIS control field	5451002	Buried drumlinoid (all)
			Feature type	* 545	Buried drumlinoid
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 302	Unknown
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.08.01.002	Buried drumlinoid (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		Feature too small to draw to scale.

## Geomorphological points › Ice-movement indicators › Crag-and-tail


Geomorphological points › Ice-movement indicators › Crag-and-tail					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801003	Crag-and-tail (all)	Feature-type GIS control field	1191002	Crag-and-tail (all)
			Feature type	* 119	Crag-and-tail
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.08.01.003	Crag-and-tail (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Point rotation: use direction field (0 = North).
					Rotation and location based at midpoint.
					Arrow points in direction of flow.
			Feature-type notes on symbol usage		Feature too small to draw to scale.

## Geomorphological points > Ice-movement indicators > Drumlin


Geomorphological points > Ice-movement indicators > Drumlin					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801004	Drumlin (all)	Feature-type GIS control field	1201002	Drumlin (all)
			Feature type	* 120	Drumlin
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.08.01.004	Drumlin (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 › Drumlinoid or fluting (deprecated)


Note: The feature was divided into two new features and therefor, the feature is reclassify under "To be defined" requiring an intervention by the mapping geologist.

Geomorphological points › Ice-movement indicators › Drumlinoid or fluting					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type grouping		Ice-movement indicators	Feature-type grouping		Miscellaneous features
Feature-type GIS control field	30801005	Drumlinoid or fluting (all)	Feature-type GIS control field	5561002	To be defined (all)
Feature type	121	Drumlinoid or fluting	Feature type	* 556	To be defined
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
Feature-type sense	302	Unknown	Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
Feature-type direction and/or orientation	Range	0 to 359 degrees	Feature-type direction and/or orientation	Range	Not applicable
Feature-type generation	Range	1 to 5 (1=oldest)	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 geological event	Free text	Not applicable
Feature-type GSC symbol code	3.08.01.005	Drumlinoid or fluting (all)	Feature-type GSC symbol code	* 2.01.01.006	To be defined (all)
Feature-type symbology representation			Feature-type symbology representation		?
Feature-type symbology digitizing specifications		Point rotation: use direction field (0 = North).	Feature-type symbology digitizing specifications		None
Feature-type symbology digitizing specifications		Rotation and location based at midpoint.			None
Feature-type notes on symbol usage		Feature too small to draw to scale.	Feature-type notes on symbol usage		This symbol will not be shown on the legend.


## Geomorphological points › Ice-movement indicators › Drumlinoid

Geomorphological points › Ice-movement indicators › Drumlinoid					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
			Feature-type GIS control field	5461002	Drumlinoid (all)
			Feature type	* 546	Drumlinoid
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 302	Unknown
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.08.01.005	Drumlinoid (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		Feature too small to draw to scale.

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

Geomorphological points > Ice-movement indicators > Fluted bedrock or drift > Poorly defined; sense known					
Version 1.2			Version 2.0.2		
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	* 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 sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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 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; sense unknown or unspecified

Geomorphological points > Ice-movement indicators > Fluted bedrock or drift > Poorly defined; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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	* 544	Fluted bedrock or drift
				317	Bedrock
			Feature-type subset	552	Unconsolidated sediments
				* 283	Unspecified
			Feature-type status	* 295	Poorly defined
				302	Unknown
			Feature-type sense	* 304	Unspecified
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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 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; sense known**

Geomorphological points > Ice-movement indicators > Fluted bedrock or drift > Well defined or unspecified; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801006	Fluted bedrock (sense known)	Feature-type GIS control field	5441071	Fluted bedrock or drift (well defined or unspecified; sense known)
Feature type	122	Fluted bedrock	Feature type	* 544	Fluted bedrock or drift
				587	Roche moutonnée
				588	Stoss and lee
			Feature-type subset	552	Unconsolidated sediments
				* 283	Unspecified
				209	Whaleback
Feature-type status	293	Not applicable	Feature-type status	* 297	Unspecified
				298	Well defined
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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 (sense known)	Feature-type GSC symbol code	* 3.08.01.006	Fluted bedrock or drift (well defined or unspecified; sense known)
			Feature-type symbology representation		↑
			Feature-type symbology digitizing specifications		Point rotation: use direction field (0 = North).
					Rotation and location based at midpoint.




Geomorphological points › Ice-movement indicators › Fluted bedrock or drift › Well defined or unspecified; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			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; sense unknown or unspecified**


Geomorphological points > Ice-movement indicators > Fluted bedrock or drift > Well defined or unspecified; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801007	Fluted bedrock (sense unknown or unspecified)	Feature-type GIS control field	5441072	Fluted bedrock or drift (well defined or unspecified; sense unknown or unspecified)
Feature type	122	Fluted bedrock	Feature type	* 544	Fluted bedrock or drift
				317	Bedrock
			Feature-type subset	552	Unconsolidated sediments
Feature-type subset	260	Not applicable		* 283	Unspecified
Feature-type status	293	Not applicable	Feature-type status	* 297	Unspecified
				298	Well defined
			Feature-type sense	302	Unknown
				* 304	Unspecified
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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 (sense unknown or unspecified)	Feature-type GSC symbol code	* 3.08.01.007	Fluted bedrock or drift (well defined or unspecified; sense unknown or unspecified)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Point rotation: use direction field (0 = North).
					Rotation and location based at midpoint.

Geomorphological points › Ice-movement indicators › Fluted bedrock or drift › Well defined or unspecified; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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 › Mass-wasting features › Avalanche track

Geomorphological points › Mass-wasting features › Avalanche track					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Mass-wasting features
Feature-type GIS control field	30901001	Avalanche track (all)	Feature-type GIS control field	1811002	Avalanche track (all)
			Feature type	* 181	Avalanche track
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	e.g. 1992 earthquake
			Feature-type GSC symbol code	* 3.09.01.001	Avalanche track (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 downhill.
					Feature too small to draw to scale.


## Geomorphological points › Mass-wasting features › Debris-flow track

Geomorphological points › Mass-wasting features › Debris-flow track					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Mass-wasting features
Feature-type GIS control field	30901002	Debris-flow track (all)	Feature-type GIS control field	1821002	Debris-flow track (all)
			Feature type	* 182	Debris-flow track
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	e.g. 1992 earthquake
			Feature-type GSC symbol code	* 3.09.01.002	Debris-flow track (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 downhill.
					Feature too small to draw to scale.


## Geomorphological points › Mass-wasting features › Landslide scar

Geomorphological points › Mass-wasting features › Landslide scar					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Mass-wasting features
Feature-type GIS control field	30901003	Landslide scar (all)	Feature-type GIS control field	1831002	Landslide scar (all)
			Feature type	* 183	Landslide scar
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	e.g. 1992 earthquake
			Feature-type GSC symbol code	* 3.09.01.003	Landslide scar (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 downhill.
					Feature too small to draw to scale.

## Geomorphological points › Mass-wasting features › Retrogressive thaw flow

Geomorphological points › Mass-wasting features › Retrogressive thaw flow					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Mass-wasting features
Feature-type GIS control field	30901004	Retrogressive thaw flow (all)	Feature-type GIS control field	1841002	Retrogressive thaw flow (all)
			Feature type	* 184	Retrogressive thaw flow
			Feature-type subset	* 260	Not applicable
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	e.g. 1992 earthquake
			Feature-type GSC symbol code	* 3.09.01.004	Retrogressive thaw flow (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 downhill.
					Feature too small to draw to scale.

## Geomorphological points › Mass-wasting features › Unspecified slope-movement

Geomorphological points › Mass-wasting features › Unspecified slope-movement					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Mass-wasting features
Feature-type GIS control field	30901005	Unspecified slope-movement (all)	Feature-type GIS control field	1851002	Unspecified slope-movement (all)
			Feature type	* 185	Unspecified slope-movement
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	e.g. 1992 earthquake
			Feature-type GSC symbol code	* 3.09.01.005	Unspecified slope-movement (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 downhill.
					Feature too small to draw to scale.




# Geomorphological points › Miscellaneous features › Iceberg scour

Geomorphological points › Miscellaneous features › Iceberg scour					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401001	Iceberg scour (all)	Feature-type GIS control field	2061002	Iceberg scour (all)
			Feature type	* 206	Iceberg scour
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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. X proglacial Lake or Sea
			Feature-type GSC symbol code	* 3.14.01.001	Iceberg scour (all)
			Feature-type symbology representation		I
			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 › Miscellaneous features › To be defined

Geomorphological points › Miscellaneous features › To be defined					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
			Feature-type GIS control field	5561002	To be defined (all)
			Feature type	* 556	To be defined
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	2.02.01.001	To be defined (all)	Feature-type GSC symbol code	* 2.01.01.006	To be defined (all)
			Feature-type symbology representation		?
			Feature-type symbology digitizing specifications		None
			Feature-type notes on symbol usage		This symbol will not be shown on the legend.
					Used when importing data or when the nature of the feature is not clear.

## Geomorphological points › Permafrost and periglacial features › Felsenmeer


Geomorphological points › Permafrost and periglacial features › Felsenmeer					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
			Feature-type GIS control field	5351002	Felsenmeer (all)
			Feature type	* 535	Felsenmeer
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.024	Felsenmeer (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.
					This symbol is not oriented.

# Geomorphological points > Permafrost and periglacial features > Gelifluction-lobe or solifluction-lobe

Geomorphological points > Permafrost and periglacial features > Gelifluction-lobe or solifluction-lobe					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201022	Gelifluction-lobe or solifluction-lobe (all)	Feature-type GIS control field	1261002	Gelifluction-lobe or solifluction-lobe (all)
			Feature type	* 126	Gelifluction-lobe or solifluction-lobe
				128	Gelifluction lobe
			Feature-type subset	127	Solifluction lobe
				* 283	Unspecified
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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
			Feature-type GSC symbol code	* 3.12.01.022	Gelifluction-lobe or solifluction-lobe (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Point rotation: use direction field (0 = North).

Geomorphological points › Permafrost and periglacial features › Gelifluction-lobe or solifluction-lobe					
Version 1.2			Version 2.0.2		
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.
					Points downslope.

## Geomorphological points › Permafrost and periglacial features › Palsa or lithalsa

Geomorphological points › Permafrost and periglacial features › Palsa or lithalsa					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201001	Palsa or lithalsa (all)	Feature-type GIS control field	4221002	Palsa or lithalsa (all)
			Feature type	* 422	Palsa or lithalsa
				170	Lithalsa
			Feature-type subset	169	Palsa
				* 283	Unspecified
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.001	Palsa or lithalsa (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 › Permafrost and periglacial features › Patterned ground

Geomorphological points › Permafrost and periglacial features › Patterned ground					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201002	Patterned ground (all)	Feature-type GIS control field	4231002	Patterned ground (all)
			Feature type	* 423	Patterned ground
				246	Ice-wedge polygons
				234	Non sorted circles
				258	Non sorted nets
				264	Non sorted polygons
				278	Non sorted stripes
			Feature-type subset	606	Sand-wedge polygons
				235	Sorted circles
				259	Sorted nets
				265	Sorted polygons
				279	Sorted stripes
				* 283	Unspecified
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	Range	Not applicable
			Feature-type generation	Range	Not applicable


Geomorphological points › Permafrost and periglacial features › Patterned ground					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type date of occurrence	Free text	Year of significant change
			Feature-type geological event	Free text	Not applicable
			Feature-type GSC symbol code	* 3.12.01.002	Patterned ground (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 › Permafrost and periglacial features › Pingo

Geomorphological points › Permafrost and periglacial features › Pingo					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201003	Pingo (all)	Feature-type GIS control field	4241002	Pingo (all)
			Feature type	* 424	Pingo
				236	Closed system
			Feature-type subset	261	Open system
				* 283	Unspecified
				291	Active
			Feature-type status	532	Collapsed
				* 297	Unspecified
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.003	Pingo (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 > Permafrost and periglacial features > Rock glacier

Geomorphological points > Permafrost and periglacial features > Rock glacier					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201004	Rock glacier (all)	Feature-type GIS control field	4311002	Rock glacier (all)
			Feature type	* 431	Rock glacier
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.004	Rock glacier (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		Feature too small to draw to scale.
					Points downslope.


## Geomorphological points › Permafrost and periglacial features › Rock pingo

Geomorphological points › Permafrost and periglacial features › Rock pingo					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201005	Rock pingo (all)	Feature-type GIS control field	4321002	Rock pingo (all)
			Feature type	* 432	Rock pingo
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.005	Rock pingo (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 › Permafrost and periglacial features › Thermokarst depression

Geomorphological points › Permafrost and periglacial features › Thermokarst depression					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201006	Thermokarst depression (all)	Feature-type GIS control field	4361002	Thermokarst depression (all)
			Feature type	* 436	Thermokarst depression
			Feature-type subset	* 260	Not applicable
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.006	Thermokarst depression (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 › Paleodrainage features › Alluvial fan

Geomorphological points › Paleodrainage features › Alluvial fan					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleodrainage features
Feature-type GIS control field	31001001	Alluvial fan (all)	Feature-type GIS control field	4091002	Alluvial fan (all)
			Feature type	* 409	Alluvial fan
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 305	Fluvial
			Feature-type direction and/or orientation	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	* 3.10.01.001	Alluvial fan (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Point rotation: use direction field (0 = North).
					Rotation and location based at midpoint.
					Feature too small to draw to scale.
			Feature-type notes on symbol usage		Triangle opens in direction of progradation.

## Geomorphological points › Paleodrainage features › Piping depression

Geomorphological points › Paleodrainage features › Piping depression					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleodrainage features
Feature-type GIS control field	31001002	Piping depression (all)	Feature-type GIS control field	4251002	Piping depression (all)
			Feature type	* 425	Piping depression
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.10.01.002	Piping depression (all)
			Feature-type symbology representation		①
			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 > Shoreline features > Delta > Sense known

Geomorphological points > Shoreline features > Delta > Sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Shoreline features
Feature-type GIS control field	31301001	Delta (sense known)	Feature-type GIS control field	4121053	Delta (sense known)
			Feature type	* 412	Delta
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	306	Glaciolacustrine
				307	Glaciomarine
				308	Lacustrine
				309	Marine
				* 314	Unspecified
			Feature-type direction and/or orientation	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 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 › Shoreline features › Delta › Sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
					Triangle opens in direction of progradation.



# Geomorphological points › Shoreline features › Delta › Sense unknown or unspecified

Geomorphological points › Shoreline features › Delta › Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Shoreline features
Feature-type GIS control field	31301010	Delta (sense unknown or unspecified)	Feature-type GIS control field	4121055	Delta (sense unknown or unspecified)
			Feature type	* 412	Delta
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	302	Unknown
				* 304	Unspecified
				306	Glaciolacustrine
				307	Glaciomarine
				308	Lacustrine
				309	Marine
			Feature-type environment	* 314	Unspecified
				Range	Not applicable
				Range	Not applicable
				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 symbology representation		
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.

Geomorphological points › Shoreline features › Delta › Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type notes on symbol usage		Feature too small to draw to scale.
					<a href="#">This symbol is not oriented.</a>

## 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 1.2. New (in blue) and revised (in red) items are highlighted in the table.


# Field observations and measurements > Eolian features > Dune observation location > Sense known

Field observations and measurements > Eolian features > Dune observation location > Sense known					
Version 1.2			Version 2.0.2		
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	* 542	Dune observation location
			Feature-type subset	254	Longitudinal
				262	Parabolic
				* 283	Unspecified
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type sense	299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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
			Feature-type GSC symbol code	* 3.05.01.010	Dune observation location (sense 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 > Sense unknown or unspecified**

Field observations and measurements > Eolian features > Dune observation location > Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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	* 542	Dune observation location
			Feature-type subset	254	Longitudinal
				262	Parabolic
				283	Unspecified
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type sense	302	Unknown
				304	Unspecified
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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 symbology representation		
			Feature-type symbology digitizing specifications		No rotation.
			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 > Eolian features > Paleowind measurements location

Field observations and measurements > Eolian features > Paleowind measurements location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Eolian features
Feature-type GIS control field	30501002	Paleowind measurements location (all)	Feature-type GIS control field	5161002	Paleowind measurements location (all)
			Feature type	* 516	Paleowind measurements location
			Feature-type subset	129	Dune foresets
				574	Dune orientation
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	Not applicable
			Feature-type GSC symbol code	* 3.05.01.002	Paleowind measurements 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 the bearing line.
			Feature Type GanFeld Form		Paleoflow


**Field observations and measurements > Glacial and ice-contact features > Minor moraine measurement location > Orientation known**

Field observations and measurements > Glacial and ice-contact features > Minor moraine measurement location > Orientation known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Glacial and ice-contact features
			Feature-type GIS control field	6031073	Minor moraine measurement location (orientation known)
			Feature type	* 603	Minor moraine measurement location
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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. X Glaciation
			Feature-type GSC symbol code	* 3.06.01.016	Minor moraine measurement location (orientation known)
			Feature-type symbology representation		S
			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 > Ice-movement indicators > Fluted bedrock or drift, measurement location > Poorly defined; sense known**


Field observations and measurements > Ice-movement indicators > Fluted bedrock or drift, measurement location > Poorly defined; sense known					
Version 1.2			Version 2.0.2		
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	* 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 sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.08.01.031	Fluted bedrock or drift, measurement location (poorly defined; sense 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).



Field observations and measurements › Ice-movement indicators › Fluted bedrock or drift, measurement location › Poorly defined; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
					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; sense unknown or unspecified**

Field observations and measurements > Ice-movement indicators > Fluted bedrock or drift, measurement location > Poorly defined; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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	* 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 sense	302	Unknown
				* 304	Unspecified
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.08.01.032	Fluted bedrock or drift, measurement location (poorly defined; sense unknown or unspecified)
			Feature-type symbology representation		
			Feature-type symbology		Label optional: use generation field with text symbol 2.03.01.005

Field observations and measurements › Ice-movement indicators › Fluted bedrock or drift, measurement location › Poorly defined; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			digitizing specifications		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; sense known**

Field observations and measurements > Ice-movement indicators > Fluted bedrock or drift, measurement location > Well defined or unspecified; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801027	Ice-flow measurement location (fluted bedrock; sense known)	Feature-type GIS control field	5981071	Fluted bedrock or drift, measurement location (well defined or unspecified; sense known)
Feature type	514	Ice-flow measurement location	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	293	Not applicable	Feature-type status	* 297	Unspecified
				298	Well defined
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type GSC symbol code	3.08.01.027	Ice-flow measurement location (fluted bedrock; sense known)	Feature-type GSC symbol code	* 3.08.01.027	Fluted bedrock or drift, measurement location (well defined or unspecified; sense known)
			Feature-type symbology representation		
Feature-type symbology digitizing specifications		Label optional: use generation field with text symbol 3.08.01.023.	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; sense unknown or unspecified**



Field observations and measurements > Ice-movement indicators > Fluted bedrock or drift, measurement location > Well defined or unspecified; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801028	Ice-flow measurement location (fluted bedrock; sense unknown or unspecified)	Feature-type GIS control field	5981072	Fluted bedrock or drift, measurement location (well defined or unspecified; sense unknown or unspecified)
Feature type	514	Ice-flow measurement location	Feature type	* 598	Fluted bedrock or drift, measurement location
				317	Bedrock
			Feature-type subset	552	Unconsolidated sediments
Feature-type subset	260	Not applicable		* 283	Unspecified
Feature-type status	293	Not applicable	Feature-type status	* 297	Unspecified
				298	Well defined
				302	Unknown
			Feature-type sense	* 304	Unspecified
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type GSC symbol code	3.08.01.028	Ice-flow measurement location (fluted bedrock; sense unknown or unspecified)	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 symbology representation		
Feature-type symbology digitizing specifications		Label optional: use generation field with text symbol 3.08.01.023.	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; sense known**



Field observations and measurements › Ice-movement indicators › Striation measurement location › Poorly defined; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801008	Ice-flow measurement location (striation; poorly defined; sense known)	Feature-type GIS control field	5991069	Striation measurement location (poorly defined; sense known)
Feature type	514	Ice-flow measurement location	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 sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type GSC symbol code	3.08.01.008	Ice-flow measurement location (striation; poorly defined; sense known)	Feature-type GSC symbol code	* 3.08.01.008	Striation measurement location (poorly defined; sense known)
			Feature-type symbology representation		
Feature-type symbology digitizing specifications		Label optional: use generation field with text symbol 3.08.01.023.	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; sense unknown or unspecified**

Field observations and measurements › Ice-movement indicators › Striation measurement location › Poorly defined; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801009	Ice-flow measurement location (striation; poorly defined; sense unknown or unspecified)	Feature-type GIS control field	5991070	Striation measurement location (poorly defined; sense unknown or unspecified)
Feature type	514	Ice-flow measurement location	Feature type	* 599	Striation measurement location
				171	Boulder-pavement striations
			Feature-type subset	584	Grooves
				* 277	Striations
			Feature-type status	* 295	Poorly defined
			Feature-type sense	302	Unknown
				* 304	Unspecified
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	3.08.01.009	Ice-flow measurement location (striation; poorly defined; sense unknown or unspecified)	Feature-type GSC symbol code	* 3.08.01.009	Striation measurement location (poorly defined; sense unknown or unspecified)

Field observations and measurements > Ice-movement indicators > Striation measurement location > Poorly defined; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type symbology representation		
Feature-type symbology digitizing specifications		Label optional: use generation field with text symbol 3.08.01.023.	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; sense known**

Field observations and measurements > Ice-movement indicators > Striation measurement location > Well defined or unspecified; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801010	Ice-flow measurement location (striation; well defined or unspecified; sense known)	Feature-type GIS control field	5991071	Striation measurement location (well defined or unspecified; sense known)
Feature type	514	Ice-flow measurement location	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 sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type GSC symbol code	3.08.01.010	Ice-flow measurement location (striation; well defined or unspecified; sense known)	Feature-type GSC symbol code	* 3.08.01.010	Striation measurement location (well defined or unspecified; sense known)
			Feature-type symbology representation		
Feature-type symbology digitizing specifications		Label optional: use generation field with text symbol 3.08.01.023.	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; sense unknown or unspecified**


Field observations and measurements > Ice-movement indicators > Striation measurement location > Well defined or unspecified; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801011	Ice-flow measurement location (striation; well defined or unspecified; sense unknown or unspecified)	Feature-type GIS control field	5991072	Striation measurement location (well defined or unspecified; sense unknown or unspecified)
Feature type	514	Ice-flow measurement location	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 sense	302	Unknown
				* 304	Unspecified
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type GSC symbol code	3.08.01.011	Ice-flow measurement location (striation; well defined or unspecified; sense unknown or unspecified)	Feature-type GSC symbol code	* 3.08.01.011	Striation measurement location (well defined or unspecified; sense unknown or unspecified)
			Feature-type symbology representation		
Feature-type symbology digitizing specifications		Label optional: use generation field with text symbol 3.08.01.023.	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	Feature Type GanFeld Form		Paleoflow


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


Field observations and measurements > Ice-movement indicators > Striation measurement location from legacy data > Poorly defined; sense known					
Version 1.2			Version 2.0.2		
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	* 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 sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.08.01.035	Striation measurement location from legacy data (poorly defined; sense 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).



Field observations and measurements > Ice-movement indicators > Striation measurement location from legacy data > Poorly defined; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
					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; sense unknown or unspecified**

Field observations and measurements > Ice-movement indicators > Striation measurement location from legacy data > Poorly defined; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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	* 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 sense	302	Unknown
				* 304	Unspecified
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.08.01.036	Striation measurement location from legacy data (poorly defined; sense unknown or unspecified)
			Feature-type symbology representation		
			Feature-type symbology		Label optional: use generation field with text symbol 2.03.01.005


Field observations and measurements › Ice-movement indicators › Striation measurement location from legacy data › Poorly defined; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			digitizing specifications		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; sense known**

Field observations and measurements > Ice-movement indicators > Striation measurement location from legacy data > Well defined or unspecified; sense known					
Version 1.2			Version 2.0.2		
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	* 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 sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.08.01.037	Striation measurement location from legacy data (well defined or unspecified; sense known)


Field observations and measurements › Ice-movement indicators › Striation measurement location from legacy data › Well defined or unspecified; sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			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; sense unknown or unspecified**


Field observations and measurements > Ice-movement indicators > Striation measurement location from legacy data > Well defined or unspecified; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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	* 609	Striation measurement location from legacy data
			Feature-type subset	171	Boulder-pavement striations
				584	Grooves
				* 277	Striations
				* 297	Unspecified
			Feature-type status	298	Well defined
			Feature-type sense	302	Unknown
				* 304	Unspecified
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.08.01.038	Striation measurement location from legacy data (well defined or unspecified; sense unknown or unspecified)
			Feature-type symbology representation		

Field observations and measurements > Ice-movement indicators > Striation measurement location from legacy data > Well defined or unspecified; sense unknown or unspecified					
Version 1.2			Version 2.0.2		
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 > Till fabric measurement location > Sense known


Field observations and measurements > Ice-movement indicators > Till fabric measurement location > Sense known					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801012	Ice-flow measurement location (till fabric; sense known)	Feature-type GIS control field	6001053	Till fabric measurement location (sense known)
Feature type	514	Ice-flow measurement location	Feature type	* 600	Till fabric measurement location
			Feature-type subset	* 131	Till fabric
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	Ice-flow measurement location (till fabric; sense known)	Feature-type GSC symbol code	* 3.08.01.012	Till fabric measurement location (sense known)
			Feature-type symbology representation		
Feature-type symbology digitizing specifications		Label optional: use generation field with text symbol 3.08.01.023.	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 › Sense known					
Version 1.2			Version 2.0.2		
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 › Sense unknown or unspecified**

Field observations and measurements › Ice-movement indicators › Till fabric measurement location › Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Ice-movement indicators
Feature-type GIS control field	30801026	Ice-flow measurement location (till fabric; sense unknown or unspecified)	Feature-type GIS control field	6001055	Till fabric measurement location (sense unknown or unspecified)
Feature type	514	Ice-flow measurement location	Feature type	* 600	Till fabric measurement location
			Feature-type subset	* 131	Till fabric
			Feature-type status	* 293	Not applicable
			Feature-type sense	302	Unknown
				* 304	Unspecified
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	Ice-flow measurement location (till fabric; sense unknown or unspecified)	Feature-type GSC symbol code	* 3.08.01.026	Till fabric measurement location (sense unknown or unspecified)
			Feature-type symbology representation		

Field observations and measurements > Ice-movement indicators > Till fabric measurement location > Sense unknown or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
Feature-type symbology digitizing specifications		Label optional: use generation field with text symbol 3.08.01.023.	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 > Erratic observation location

Field observations and measurements > Miscellaneous features > Erratic observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401002	Erratic observation location (all)	Feature-type GIS control field	5111002	Erratic observation location (all)
			Feature type	* 511	Erratic observation location
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.14.01.002	Erratic observation location (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		Point of observation is at the midpoint of symbol.
			Feature Type GanFeld Form		Earth material (erratic type)


Field observations and measurements > Miscellaneous features > Fossil observation location

Field observations and measurements > Miscellaneous features > Fossil observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401003	Fossil observation location (all)	Feature-type GIS control field	5121002	Fossil observation location (all)
			Feature type	* 512	Fossil observation location
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	305	Fluvial
				308	Lacustrine
				309	Marine
				130	Terrestrial
				* 314	Unspecified
			Feature-type direction and/or orientation	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	* 3.14.01.003	Fossil observation location (all)
			Feature-type symbology representation		Ⓕ
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		Point of observation is at the midpoint of symbol.
			Feature Type GanFeld Form		Earth material (general fossil category)

## Field observations and measurements › Miscellaneous features › Gossan observation location

Field observations and measurements › Miscellaneous features › Gossan observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401004	Gossan observation location (all)	Feature-type GIS control field	5131002	Gossan observation location (all)
			Feature type	* 513	Gossan observation location
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.14.01.004	Gossan observation location (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		Point of observation is at the midpoint of symbol.
			Feature Type GanFeld Form		Environment (gossan)


# Field observations and measurements › Miscellaneous features › Sample analysis results › Dating

Field observations and measurements › Miscellaneous features › Sample analysis results › Dating					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
			Feature-type GIS control field	6071075	Sample analysis results (dating)
			Feature type	* 607	Sample analysis results
			Feature-type subset	665	Dating: Cosmogenic
				667	Dating: Fission track
				664	Dating: Optically stimulated luminescence
				666	Dating: Paleomagnetic
				662	Dating: Radiocarbon
				663	Dating: Thermoluminescence
				* 680	Dating: Unspecified
				668	Dating: Uranium series
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.14.01.018	Sample analysis results (dating)
			Feature-type symbology representation		 142
			Feature-type symbology digitizing specifications		Label: use sample name field with text symbol 2.03.01.010
					Location based at midpoint.

Field observations and measurements › Miscellaneous features › Sample analysis results › Dating					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
					No rotation.
					Point of observation is at the midpoint of symbol.
			Feature-type notes on symbol usage		The dating information can appear in a table in the map margin.
					The sample number should be placed beside the point.
					Sample
			Feature Type GanFeld Form		



## Field observations and measurements › Miscellaneous features › Sample location

Field observations and measurements › Miscellaneous features › Sample location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401006	Sample location (all)	Feature-type GIS control field	5181002	Sample location (all)
			Feature type	* 518	Sample location
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.14.01.006	Sample location (all)
			Feature-type symbology representation		 1400
Feature-type symbology digitizing specifications		Label optional: use sample name field with text symbol 3.14.01.006	Feature-type symbology digitizing specifications		Label optional: use sample name field with text symbol 2.03.01.007
					Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		Point of observation is at the midpoint of symbol.


Field observations and measurements › Miscellaneous features › Sample location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
					Sample number annotation is optional.
			Feature Type GanFeld Form		Sample

# Field observations and measurements > Miscellaneous features > Station location > Ground observation or stratigraphic section

Field observations and measurements > Miscellaneous features > Station location > Ground observation or stratigraphic section					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401007	Station location (ground observation or stratigraphic section)	Feature-type GIS control field	5191037	Station location (ground observation or stratigraphic section)
			Feature type	* 519	Station location
			Feature-type subset	* 132	Ground observation
				134	Stratigraphic section
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.14.01.007	Station location (ground observation or stratigraphic section)
			Feature-type symbology representation		○
Feature-type symbology digitizing specifications		Label optional: use station name field with text symbol 3.14.01.006	Feature-type symbology digitizing specifications		Label optional: use station name field with text symbol 2.03.01.007
					Location based at midpoint.
					No rotation.

Field observations and measurements › Miscellaneous features › Station location › Ground observation or stratigraphic section					
Version 1.2			Version 2.0.2		
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.
					Station ID annotation is optional.
			Feature Type GanFeld Form		Station

**Field observations and measurements > Miscellaneous features > Station location > Remote observation, waypoint, or unspecified**


Field observations and measurements > Miscellaneous features > Station location > Remote observation, waypoint, or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	31401008	Station location (remote observation, waypoint, or unspecified)	Feature-type GIS control field	5191050	Station location (remote observation, waypoint, or unspecified)
			Feature type	* 519	Station location
				* 133	Remote observation
			Feature-type subset	283	Unspecified
				135	Waypoint
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.14.01.008	Station location (remote observation, waypoint, or unspecified)
			Feature-type symbology representation		
Feature-type symbology digitizing specifications		Label optional: use station name field with text symbol 3.14.01.006	Feature-type symbology digitizing specifications		Label optional: use station name field with text symbol 2.03.01.007
					Location based at midpoint.

Field observations and measurements > Miscellaneous features > Station location > Remote observation, waypoint, or unspecified					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
					No rotation.
			Feature-type notes on symbol usage		Point of observation is at the midpoint of symbol.
					Station ID annotation is optional.
			Feature Type GanFeld Form		Station

## Field observations and measurements › Miscellaneous features › To be defined


Field observations and measurements › Miscellaneous features › To be defined					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Miscellaneous features
Feature-type GIS control field	20201002	To be defined (all)	Feature-type GIS control field	5571002	To be defined (all)
			Feature type	* 557	To be defined
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	2.02.01.002	To be defined (all)	Feature-type GSC symbol code	* 2.01.01.007	To be defined (all)
			Feature-type symbology representation		?
			Feature-type symbology digitizing specifications		None
					This symbol will not be shown on the legend.
			Feature-type notes on symbol usage		Used when importing data or when the nature of the feature is not clear.
			Feature Type GanFeld Form		Station

## Field observations and measurements > Permafrost and periglacial features > Felsenmeer observation location

Field observations and measurements > Permafrost and periglacial features > Felsenmeer observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
			Feature-type GIS control field	5411002	Felsenmeer observation location (all)
			Feature type	* 541	Felsenmeer observation location
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.025	Felsenmeer observation location (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		Point of observation is at the midpoint of symbol.
			Feature Type GanFeld Form		Environment (permafrost indicators)



**Field observations and measurements › Permafrost and periglacial features › Gelifluction-lobe or solifluction-lobe observation location**

Field observations and measurements › Permafrost and periglacial features › Gelifluction-lobe or solifluction-lobe observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201018	Gelifluction-lobe or solifluction-lobe observation location (all)	Feature-type GIS control field	1601002	Gelifluction-lobe or solifluction-lobe observation location (all)
			Feature type	* 160	Gelifluction-lobe or solifluction-lobe observation location
			Feature-type subset	128	Gelifluction lobe
				127	Solifluction lobe
				* 283	Unspecified
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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
			Feature-type GSC symbol code	* 3.12.01.018	Gelifluction-lobe or solifluction-lobe observation location (all)
			Feature-type symbology representation		

Field observations and measurements › Permafrost and periglacial features › Gelifluction-lobe or solifluction-lobe observation location					
Version 1.2			Version 2.0.2		
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		Points downslope.
			Feature Type GanFeld Form		Environment (permafrost indicators)

## Field observations and measurements > Permafrost and periglacial features > Ground-ice observation location


Field observations and measurements > Permafrost and periglacial features > Ground-ice observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201019	Ground-ice observation location (all)	Feature-type GIS control field	1381002	Ground-ice observation location (all)
			Feature type	* 138	Ground-ice observation location
				142	Glacier Ice
			Feature-type subset	141	Segregated ice
				* 283	Unspecified
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.019	Ground-ice observation location (all)
			Feature-type symbology representation		①
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		Point of observation is at the midpoint of symbol.
			Feature Type GanFeld Form		Environment (ground ice)

## Field observations and measurements › Permafrost and periglacial features › Patterned-ground observation location

Field observations and measurements › Permafrost and periglacial features › Patterned-ground observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201007	Patterned-ground observation location (all)	Feature-type GIS control field	5171002	Patterned-ground observation location (all)
			Feature type	* 517	Patterned-ground observation location
			Feature-type subset	246	Ice-wedge polygons
				234	Non sorted circles
				258	Non sorted nets
				264	Non sorted polygons
				278	Non sorted stripes
				606	Sand-wedge polygons
				235	Sorted circles
				259	Sorted nets
				265	Sorted polygons
				279	Sorted stripes
				* 283	Unspecified
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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


Field observations and measurements › Permafrost and periglacial features › Patterned-ground observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type GSC symbol code	* 3.12.01.007	Patterned-ground observation location (all)
			Feature-type symbology representation		#
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		Point of observation is at the midpoint of symbol.
			Feature Type GanFeld Form		Environment (patterned ground)

# Field observations and measurements > Permafrost and periglacial features > Pingo observation location

Field observations and measurements > Permafrost and periglacial features > Pingo observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201008	Pingo observation location (all)	Feature-type GIS control field	1431002	Pingo observation location (all)
			Feature type	* 143	Pingo observation location
				236	Closed system
			Feature-type subset	261	Open system
				* 283	Unspecified
				291	Active
			Feature-type status	532	Collapsed
				* 297	Unspecified
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.008	Pingo observation location (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		None


Field observations and measurements › Permafrost and periglacial features › Pingo observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature Type GanFeld Form		Environment (permafrost indicators)

## Field observations and measurements > Permafrost and periglacial features > Rock-blister observation location


Field observations and measurements > Permafrost and periglacial features > Rock-blister observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201012	Rock-blister observation location (all)	Feature-type GIS control field	1441002	Rock-blister observation location (all)
			Feature type	* 144	Rock-blister observation location
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.012	Rock-blister observation location (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		None
			Feature Type GanFeld Form		Environment (permafrost indicators)




## Field observations and measurements › Permafrost and periglacial features › Rock-burst observation location

Field observations and measurements › Permafrost and periglacial features › Rock-burst observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201013	Rock-burst observation location (all)	Feature-type GIS control field	1451002	Rock-burst observation location (all)
			Feature type	* 145	Rock-burst observation location
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.013	Rock-burst observation location (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		None
			Feature Type GanFeld Form		Environment (permafrost indicators)

# Field observations and measurements > Permafrost and periglacial features > Rock-glacier observation location

Field observations and measurements > Permafrost and periglacial features > Rock-glacier observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201009	Rock-glacier observation location (all)	Feature-type GIS control field	1461002	Rock-glacier observation location (all)
			Feature type	* 146	Rock-glacier observation location
			Feature-type subset	* 260	Not applicable
				291	Active
			Feature-type status	292	Inactive
				* 297	Unspecified
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.009	Rock-glacier 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		Points downslope.
			Feature Type GanFeld Form		Environment (permafrost indicators)

## Field observations and measurements › Permafrost and periglacial features › Rock-pingo observation location


Field observations and measurements › Permafrost and periglacial features › Rock-pingo observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201010	Rock-pingo observation location (all)	Feature-type GIS control field	1471002	Rock-pingo observation location (all)
			Feature type	* 147	Rock-pingo observation location
			Feature-type subset	* 260	Not applicable
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.010	Rock-pingo observation location (all)
			Feature-type symbology representation		
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		None
			Feature Type GanFeld Form		Environment (permafrost indicators)

## Field observations and measurements › Permafrost and periglacial features › Thermokarst-depression observation location

Field observations and measurements › Permafrost and periglacial features › Thermokarst-depression observation location					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Permafrost and periglacial features
Feature-type GIS control field	31201011	Thermokarst-depression observation location (all)	Feature-type GIS control field	1481002	Thermokarst-depression observation location (all)
			Feature type	* 148	Thermokarst-depression observation location
			Feature-type subset	* 260	Not applicable
			Feature-type status	291	Active
				292	Inactive
				* 297	Unspecified
			Feature-type sense	* 300	Not applicable
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	* 3.12.01.011	Thermokarst-depression observation location (all)
			Feature-type symbology representation		⌘
			Feature-type symbology digitizing specifications		Location based at midpoint.
					No rotation.
			Feature-type notes on symbol usage		None
			Feature Type GanFeld Form		Environment (permafrost indicators)


**Field observations and measurements › Paleodrainage features › Paleocurrent measurement location › Bedrock erosional forms**

Field observations and measurements › Paleodrainage features › Paleocurrent measurement location › Bedrock erosional forms					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleodrainage features
Feature-type GIS control field	31001004	Paleocurrent measurement location (bedrock erosional forms)	Feature-type GIS control field	5151004	Paleocurrent measurement location (bedrock erosional forms)
			Feature type	* 515	Paleocurrent measurement location
			Feature-type subset	156	Cavettos
				153	Comma forms
				* 157	Erosional unspecified
				159	Foresets
				155	Furrows
				151	Muschelbruchen
				152	Sichelwannen
				154	Spindle flutes
			Feature-type status	* 293	Not applicable
			Feature-type sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	Not applicable
			Feature-type GSC symbol code	* 3.10.01.004	Paleocurrent measurement location (bedrock erosional forms)

Field observations and measurements › Paleodrainage features › Paleocurrent measurement location › Bedrock erosional forms					
Version 1.2			Version 2.0.2		
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		Arrow points down paleocurrent.
					Point of observation is at the midpoint of the bearing line.
			Feature Type GanFeld Form		Paleoflow

**Field observations and measurements › Paleodrainage features › Paleocurrent measurement location › Sediments**

Field observations and measurements › Paleodrainage features › Paleocurrent measurement location › Sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			Feature-type grouping		Paleodrainage features
Feature-type GIS control field	31001003	Paleocurrent measurement location (sediments)	Feature-type GIS control field	5151052	Paleocurrent measurement location (sediments)
			Feature type	* 515	Paleocurrent measurement location
				590	Clast imbrications
				243	Crossbeds
				* 158	Depositional unspecified
				593	Flute cast
				584	Grooves
			Feature-type subset	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 sense	* 299	Known
			Feature-type environment	* 310	Not applicable
			Feature-type direction and/or orientation	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	Not applicable

Field observations and measurements › Paleodrainage features › Paleocurrent measurement location › Sediments					
Version 1.2			Version 2.0.2		
Field Name	Domain Code	Description	Field Name	Domain Code	Description
			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.
					Arrow points down paleocurrent.
			Feature-type notes on symbol usage		Point of observation is at the midpoint of the bearing line.
			Feature Type GanFeld Form		Paleoflow



**Table 8: Geological events**

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
	Pre-Wisconsin(an)	pw
	Pliocene	pi
	Sangamon(ian)	s
	Quaternary	q
	Middle Quaternary	mq

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

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

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

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

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

**Table 9: Table header descriptions**

Table	Headers	Description
Geomorphological feature	Feature-type grouping	Grouping of related geomorphological or geological elements based on origin and environment.
	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.
	Feature type	Type of geomorphological feature.
	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).
	Feature-type status	Processes state: 1) active, inactive or stabilized; 2: well defined or poorly defined; 3) collapsed or relict
	Feature-type sense	Sense of the flow.
	Feature-type environment	Erosional or depositional environment.
	Feature-type location confidence	Confidence in the position of the feature.
	Feature-type true-ground length	Is the feature's length drawn to scale.
	Feature-type hydrology intersection	This field is calculated by intersecting the hydrological polygons with the map unit boundaries and polygons
	Feature type is boundary	Indicates if this line is part of a map unit boundary.
	Feature-type direction and/or orientation	Direction and/or orientation (0 to 359 degrees) of the feature.
	Feature-type generation	Relative age between crossing features (1 to 5; 1 is oldest).
	Feature-type date of occurrence	Date of occurrence of the geomorphological process
	Feature-type geological event	Geological event
	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.
	Feature-type symbology representation	Cartographic representation of a feature.
	Feature-type symbology digitizing specifications	Specific instructions for digitizing.
	Feature-type notes on symbol usage	General notes on the feature-type usage.
	Feature-type legend GSC Symbol code	Feature-type legend GSC Symbol code (if different from the symbol used in the map).
	Feature-type legend symbology representation	Cartographic representation in the legend (if different from the symbol used in the map).

Table	Headers	Description
	Feature Type - GanFeld Form	The Ganfeld form (GSC in-house software used for field data capture) in which the information is captured.

Table	Headers	Description
Map-unit polygon	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.
	Map-unit label	Map-unit label.
	Map-unit type	Map-unit type: genesis and category.
	Map-unit subcategory	Map-unit subcategory.
	Map-unit relation	Relation between primary and secondary map unit.
	Map-unit geological event	Name of geological event associated to the map unit.
	Map-unit hydrology intersection	This field is calculated by intersecting the hydrological polygons with the map unit boundaries and polygons.
	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.
	Map-unit colour values	Map-unit primary designator color.
	Map-unit symbology representation	Map-unit primary designator pattern.
	Map-unit symbology digitizing specifications	Specific instructions for digitizing.
	Map-unit notes on symbol usage	General notes on the feature-type usage.

Table	Headers	Description
Geological event	Geological event category	Geological event category (chronostratigraphy, ice provenance, glacial and nonglacial intervals, ice readvance).
	Geological event name	Geological event name.
	Geological event prefix	Geological event map-unit prefix.

**Table 10. Domains****Map-unit GIS control field**

Field name	Domain code	Domain value	Feature class
Map-unit GIS control field	7221090	Ab: Alluvial sediments - Blanket (all)	Map-unit polygons
Map-unit GIS control field	7191090	Af: Alluvial sediments - Fan sediments (all)	Map-unit polygons
Map-unit GIS control field	7181090	Ap: Alluvial sediments - Floodplain sediments (all)	Map-unit polygons
Map-unit GIS control field	7951090	Ai: Alluvial sediments - Intertidal or estuarine sediments (all)	Map-unit polygons
Map-unit GIS control field	7211090	At: Alluvial sediments - Terraced sediments (all)	Map-unit polygons
Map-unit GIS control field	7241090	A: Alluvial sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GIS control field	7231090	Av: Alluvial sediments - Veneer (all)	Map-unit polygons
Map-unit GIS control field	7801090	H: Anthropogenic deposits - Undifferentiated (all)	Map-unit polygons
Map-unit GIS control field	7841090	R2: Bedrock - Igneous (all)	Map-unit polygons
Map-unit GIS control field	7851090	R3: Bedrock - Metamorphic (all)	Map-unit polygons
Map-unit GIS control field	7831090	R1: Bedrock - Sedimentary (all)	Map-unit polygons
Map-unit GIS control field	7791090	R: Bedrock - Undifferentiated (all)	Map-unit polygons
Map-unit GIS control field	7011085	Ca1: Colluvial and mass-wasting deposits - Apron or talus scree deposits (stratified)	Map-unit polygons
Map-unit GIS control field	7011084	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits (unspecified)	Map-unit polygons
Map-unit GIS control field	7011086	Ca2: Colluvial and mass-wasting deposits - Apron or talus scree deposits (unstratified)	Map-unit polygons
Map-unit GIS control field	7061090	Cb: Colluvial and mass-wasting deposits - Blanket (all)	Map-unit polygons
Map-unit GIS control field	7021090	Cf: Colluvial and mass-wasting deposits - Fan sediments (all)	Map-unit polygons
Map-unit GIS control field	7031078	Cz1: Colluvial and mass-wasting deposits - Landslide deposits (avalanche)	Map-unit polygons
Map-unit GIS control field	7031079	Cz2: Colluvial and mass-wasting deposits - Landslide deposits (mud flow)	Map-unit polygons
Map-unit GIS control field	7031080	Cz3: Colluvial and mass-wasting deposits - Landslide deposits (retrogressive thaw flow)	Map-unit polygons
Map-unit GIS control field	7031082	Cz4: Colluvial and mass-wasting deposits - Landslide deposits (rotational landslide)	Map-unit polygons
Map-unit GIS control field	7031083	Cz5: Colluvial and mass-wasting deposits - Landslide deposits (translational landslide)	Map-unit polygons
Map-unit GIS control field	7031084	Cz: Colluvial and mass-wasting deposits - Landslide deposits (unspecified)	Map-unit polygons
Map-unit GIS control field	7041090	Cg: Colluvial and mass-wasting deposits - Rock glacier (all)	Map-unit polygons

Field name	Domain code	Domain value	Feature class
Map-unit GIS control field	7081090	C: Colluvial and mass-wasting deposits - Undifferentiated deposits (all)	Map-unit polygons
Map-unit GIS control field	7071090	Cv: Colluvial and mass-wasting deposits - Veneer (all)	Map-unit polygons
Map-unit GIS control field	7131090	Er: Eolian sediments - Dunes (all)	Map-unit polygons
Map-unit GIS control field	7141090	El: Eolian sediments - Loess (all)	Map-unit polygons
Map-unit GIS control field	7171090	E: Eolian sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GIS control field	7161090	Ev: Eolian sediments - Veneer (all)	Map-unit polygons
Map-unit GIS control field	7821090	I: Glacial Ice or Snowpack - Glacier or icefield or icecap (all)	Map-unit polygons
Map-unit GIS control field	7811090	Isn: Glacial Ice or Snowpack - Snowpacks (all)	Map-unit polygons
Map-unit GIS control field	7721089	Tb1: Glacial sediments - Blanket (carbonate/calcareous)	Map-unit polygons
Map-unit GIS control field	7721084	Tb: Glacial sediments - Blanket (unspecified)	Map-unit polygons
Map-unit GIS control field	7691089	Th1: Glacial sediments - Hummocky till (carbonate/calcareous)	Map-unit polygons
Map-unit GIS control field	7691084	Th: Glacial sediments - Hummocky till (unspecified)	Map-unit polygons
Map-unit GIS control field	7681089	Tm1: Glacial sediments - Moraine complex (carbonate/calcareous)	Map-unit polygons
Map-unit GIS control field	7681084	Tm: Glacial sediments - Moraine complex (unspecified)	Map-unit polygons
Map-unit GIS control field	7671089	Tr1: Glacial sediments - Ridged till; moraine (carbonate/calcareous)	Map-unit polygons
Map-unit GIS control field	7671084	Tr: Glacial sediments - Ridged till; moraine (unspecified)	Map-unit polygons
Map-unit GIS control field	7711090	Tg: Glacial sediments - Rock-glacierized moraines (all)	Map-unit polygons
Map-unit GIS control field	7701089	Ts1: Glacial sediments - Streamlined till (carbonate/calcareous)	Map-unit polygons
Map-unit GIS control field	7701084	Ts: Glacial sediments - Streamlined till (unspecified)	Map-unit polygons
Map-unit GIS control field	7741090	T: Glacial sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GIS control field	7731089	Tv1: Glacial sediments - Veneer (carbonate/calcareous)	Map-unit polygons
Map-unit GIS control field	7731084	Tv: Glacial sediments - Veneer (unspecified)	Map-unit polygons
Map-unit GIS control field	7991090	Tx: Glacial sediments - Weathered till (all)	Map-unit polygons
Map-unit GIS control field	7461090	GFb: Glaciofluvial sediments - Blanket (all)	Map-unit polygons
Map-unit GIS control field	7421090	GFr: Glaciofluvial sediments - Esker (all)	Map-unit polygons
Map-unit GIS control field	7451090	GFh: Glaciofluvial sediments - Hummocky sediments (all)	Map-unit polygons
Map-unit GIS control field	7441090	GFc: Glaciofluvial sediments - Ice-contact sediments (all)	Map-unit polygons

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Map-unit GIS control field	7971090	GFk: Glaciofluvial sediments - Kame terrace (all)	Map-unit polygons
Map-unit GIS control field	7981087	GFf1: Glaciofluvial sediments - Outwash fan sediments (subaerial)	Map-unit polygons
Map-unit GIS control field	7981088	GFf2: Glaciofluvial sediments - Outwash fan sediments (subaqueous)	Map-unit polygons
Map-unit GIS control field	7981084	GFf: Glaciofluvial sediments - Outwash fan sediments (unspecified)	Map-unit polygons
Map-unit GIS control field	7391090	GFp: Glaciofluvial sediments - Outwash plain sediments (all)	Map-unit polygons
Map-unit GIS control field	7411090	GFt: Glaciofluvial sediments - Terraced sediments (all)	Map-unit polygons
Map-unit GIS control field	7481090	GF: Glaciofluvial sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GIS control field	7471090	GFv: Glaciofluvial sediments - Veneer (all)	Map-unit polygons
Map-unit GIS control field	7501090	GLr: Glaciolacustrine sediments - Beach sediments (all)	Map-unit polygons
Map-unit GIS control field	9161090	GLb: Glaciolacustrine sediments - Blanket (all)	Map-unit polygons
Map-unit GIS control field	7491090	GLd: Glaciolacustrine sediments - Deltaic sediments (all)	Map-unit polygons
Map-unit GIS control field	7511090	GLn: Glaciolacustrine sediments - Littoral and nearshore sediments (all)	Map-unit polygons
Map-unit GIS control field	9131090	GLo: Glaciolacustrine sediments - Offshore sediments (all)	Map-unit polygons
Map-unit GIS control field	7521090	GLm: Glaciolacustrine sediments - Subaqueous moraine complex (all)	Map-unit polygons
Map-unit GIS control field	7531090	GLf: Glaciolacustrine sediments - Subaqueous outwash fan sediments (all)	Map-unit polygons
Map-unit GIS control field	7561090	GL: Glaciolacustrine sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GIS control field	7551090	GLv: Glaciolacustrine sediments - Veneer (all)	Map-unit polygons
Map-unit GIS control field	7581090	GMr: Glaciomarine sediments - Beach sediments (all)	Map-unit polygons
Map-unit GIS control field	9171090	GMB: Glaciomarine sediments - Blanket (all)	Map-unit polygons
Map-unit GIS control field	7571090	GMd: Glaciomarine sediments - Deltaic sediments (all)	Map-unit polygons
Map-unit GIS control field	7961090	GMI: Glaciomarine sediments - Intertidal sediments (all)	Map-unit polygons
Map-unit GIS control field	7591090	GMn: Glaciomarine sediments - Littoral and nearshore sediments (all)	Map-unit polygons
Map-unit GIS control field	9121090	GMO: Glaciomarine sediments - Offshore sediments (all)	Map-unit polygons
Map-unit GIS control field	7601090	GMM: Glaciomarine sediments - Submarine moraine complex (all)	Map-unit polygons
Map-unit GIS control field	7611090	GMf: Glaciomarine sediments - Submarine outwash fan sediments (all)	Map-unit polygons

Table 10: Domains



Field name	Domain code	Domain value	Feature class
Map-unit GIS control field	7641090	GM: Glaciomarine sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GIS control field	7631090	GMv: Glaciomarine sediments - Veneer (all)	Map-unit polygons
Map-unit GIS control field	7261090	Lr: Lacustrine sediments - Beach sediments (all)	Map-unit polygons
Map-unit GIS control field	9141090	Lb: Lacustrine sediments - Blanket (all)	Map-unit polygons
Map-unit GIS control field	7251090	Ld: Lacustrine sediments - Deltaic sediments (all)	Map-unit polygons
Map-unit GIS control field	7271090	Ln: Lacustrine sediments - Littoral and nearshore sediments (all)	Map-unit polygons
Map-unit GIS control field	9111090	Lo: Lacustrine sediments - Offshore sediments (all)	Map-unit polygons
Map-unit GIS control field	7301090	L: Lacustrine sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GIS control field	7291090	Lv: Lacustrine sediments - Veneer (all)	Map-unit polygons
Map-unit GIS control field	7331090	Mr: Marine sediments - Beach sediments (all)	Map-unit polygons
Map-unit GIS control field	9181090	Mb: Marine sediments - Blanket (all)	Map-unit polygons
Map-unit GIS control field	7321090	Md: Marine sediments - Deltaic sediments (all)	Map-unit polygons
Map-unit GIS control field	7311090	Mi: Marine sediments - Intertidal sediments (all)	Map-unit polygons
Map-unit GIS control field	7341090	Mn: Marine sediments - Littoral and nearshore sediments (all)	Map-unit polygons
Map-unit GIS control field	9101090	Mo: Marine sediments - Offshore sediments (all)	Map-unit polygons
Map-unit GIS control field	7351090	Mt: Marine sediments - Terraced sediments (all)	Map-unit polygons
Map-unit GIS control field	7381090	M: Marine sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GIS control field	7371090	Mv: Marine sediments - Veneer (all)	Map-unit polygons
Map-unit GIS control field	7101090	Owb: Organic deposits - Bog deposits (all)	Map-unit polygons
Map-unit GIS control field	7091090	Owf: Organic deposits - Fen deposits (all)	Map-unit polygons
Map-unit GIS control field	7111090	Ows: Organic deposits - Salt marsh (all)	Map-unit polygons
Map-unit GIS control field	7121090	O: Organic deposits - Undifferentiated deposits (all)	Map-unit polygons
Map-unit GIS control field	7931090	x: To be defined (all)	Map-unit polygons
Map-unit GIS control field	7781090	U: Undifferentiated deposits - Undifferentiated deposits (all)	Map-unit polygons
Map-unit GIS control field	7941090	0: Unmapped Area (all)	Map-unit polygons
Map-unit GIS control field	9151090	Wb: Weathered bedrock or regolith - Blanket (all)	Map-unit polygons
Map-unit GIS control field	9201090	W: Weathered bedrock or regolith - Undifferentiated (all)	Map-unit polygons
Map-unit GIS control field	9191090	Wv: Weathered bedrock or regolith - Veneer (all)	Map-unit polygons

Table 10: Domains

### Map-unit GSC symbol code

Field name	Domain code	Domain value	Feature class
Map-unit GSC symbol code	3.01.04.267	Ab: Alluvial sediments - Blanket (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.04.257	Af: Alluvial sediments - Fan sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.04.265	Ap: Alluvial sediments - Floodplain sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.04.255	Ai: Alluvial sediments - Intertidal or estuarine sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.04.269	At: Alluvial sediments - Terraced sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.04.263	A: Alluvial sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.04.252	Av: Alluvial sediments - Veneer (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.14.343	H: Anthropogenic deposits - Undifferentiated (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.13.187	R2: Bedrock - Igneous (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.13.183	R3: Bedrock - Metamorphic (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.13.192	R1: Bedrock - Sedimentary (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.13.185	R: Bedrock - Undifferentiated (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.097	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.095	Cb: Colluvial and mass-wasting deposits - Blanket (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.107	Cf: Colluvial and mass-wasting deposits - Fan sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.155	Cz: Colluvial and mass-wasting deposits - Landslide deposits (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.139	Cg: Colluvial and mass-wasting deposits - Rock glacier (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.152	C: Colluvial and mass-wasting deposits - Undifferentiated deposits (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.01.092	Cv: Colluvial and mass-wasting deposits - Veneer (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.03.299	Er: Eolian sediments - Dunes (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.03.295	El: Eolian sediments - Loess (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.03.297	E: Eolian sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.03.292	Ev: Eolian sediments - Veneer (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.15.002	I: Glacial Ice or Snowpack - Glacier or icefield or icecap (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.15.001	Isn: Glacial Ice or Snowpack - Snowpacks (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.359	Tb: Glacial sediments - Blanket (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.375	Th: Glacial sediments - Hummocky till (all)	Map-unit polygons

Field name	Domain code	Domain value	Feature class
Map-unit GSC symbol code	3.01.10.377	Tm: Glacial sediments - Moraine complex (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.385	Tr: Glacial sediments - Ridged till; moraine (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.357	Tg: Glacial sediments - Rock-glacierized moraines (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.387	Ts: Glacial sediments - Streamlined till (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.373	T: Glacial sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.355	Tv: Glacial sediments - Veneer (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.10.057	Tx: Glacial sediments - Weathered till (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.247	GFb: Glaciofluvial sediments - Blanket (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.229	GFr: Glaciofluvial sediments - Esker (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.215	GFh: Glaciofluvial sediments - Hummocky sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.217	GFc: Glaciofluvial sediments - Ice-contact sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.219	GFk: Glaciofluvial sediments - Kame terrace (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.225	GFf: Glaciofluvial sediments - Outwash fan sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.245	GFp: Glaciofluvial sediments - Outwash plain sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.249	GFt: Glaciofluvial sediments - Terraced sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.235	GF: Glaciofluvial sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.07.223	GFv: Glaciofluvial sediments - Veneer (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.645	GLr: Glaciolacustrine sediments - Beach sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.647	GLb: Glaciolacustrine sediments - Blanket (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.613	GLd: Glaciolacustrine sediments - Deltaic sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.612	GLn: Glaciolacustrine sediments - Littoral and nearshore sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.637	GLo: Glaciolacustrine sediments - Offshore sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.617	GLm: Glaciolacustrine sediments - Subaqueous moraine complex (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.615	GLf: Glaciolacustrine sediments - Subaqueous outwash fan sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.643	GL: Glaciolacustrine sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.08.642	GLv: Glaciolacustrine sediments - Veneer (all)	Map-unit polygons

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Map-unit GSC symbol code	3.01.09.487	GMr: Glaciomarine sediments - Beach sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.485	GMb: Glaciomarine sediments - Blanket (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.525	GMd: Glaciomarine sediments - Deltaic sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.512	GMI: Glaciomarine sediments - Intertidal sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.513	GMn: Glaciomarine sediments - Littoral and nearshore sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.519	GMO: Glaciomarine sediments - Offshore sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.517	GMm: Glaciomarine sediments - Submarine moraine complex (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.527	GMf: Glaciomarine sediments - Submarine outwash fan sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.515	GM: Glaciomarine sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.09.483	GMv: Glaciomarine sediments - Veneer (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.582	Lr: Lacustrine sediments - Beach sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.575	Lb: Lacustrine sediments - Blanket (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.585	Ld: Lacustrine sediments - Deltaic sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.573	Ln: Lacustrine sediments - Littoral and nearshore sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.577	Lo: Lacustrine sediments - Offshore sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.583	L: Lacustrine sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.05.572	Lv: Lacustrine sediments - Veneer (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.497	Mr: Marine sediments - Beach sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.505	Mb: Marine sediments - Blanket (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.507	Md: Marine sediments - Deltaic sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.492	Mi: Marine sediments - Intertidal sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.493	Mn: Marine sediments - Littoral and nearshore sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.509	Mo: Marine sediments - Offshore sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.495	Mt: Marine sediments - Terraced sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.503	M: Marine sediments - Undifferentiated sediments (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.06.502	Mv: Marine sediments - Veneer (all)	Map-unit polygons

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Map-unit GSC symbol code	3.01.02.013	Owb: Organic deposits - Bog deposits (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.02.011	Owf: Organic deposits - Fen deposits (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.02.015	Ows: Organic deposits - Salt marsh (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.02.012	O: Organic deposits - Undifferentiated deposits (all)	Map-unit polygons
Map-unit GSC symbol code	2.01.01.010	x: To be defined (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.12.082	U: Undifferentiated deposits - Undifferentiated deposits (all)	Map-unit polygons
Map-unit GSC symbol code	2.01.01.008	0: Unmapped Area (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.11.169	Wb: Weathered bedrock or regolith - Blanket (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.11.177	W: Weathered bedrock or regolith - Undifferentiated (all)	Map-unit polygons
Map-unit GSC symbol code	3.01.11.175	Wv: Weathered bedrock or regolith - Veneer (all)	Map-unit polygons

## Map-unit type

Field name	Domain code	Domain value	Feature class
Map-unit type	722	Alluvial sediments - Blanket	Map-unit polygons
Map-unit type	719	Alluvial sediments - Fan sediments	Map-unit polygons
Map-unit type	718	Alluvial sediments - Floodplain sediments	Map-unit polygons
Map-unit type	795	Alluvial sediments - Intertidal or estuarine sediments	Map-unit polygons
Map-unit type	721	Alluvial sediments - Terraced sediments	Map-unit polygons
Map-unit type	724	Alluvial sediments - Undifferentiated sediments	Map-unit polygons
Map-unit type	723	Alluvial sediments - Veneer	Map-unit polygons
Map-unit type	780	Anthropogenic deposits - Undifferentiated	Map-unit polygons
Map-unit type	784	Bedrock - Igneous	Map-unit polygons
Map-unit type	785	Bedrock - Metamorphic	Map-unit polygons
Map-unit type	783	Bedrock - Sedimentary	Map-unit polygons
Map-unit type	779	Bedrock - Undifferentiated	Map-unit polygons
Map-unit type	701	Colluvial and mass-wasting deposits - Apron or talus scree deposits	Map-unit polygons
Map-unit type	706	Colluvial and mass-wasting deposits - Blanket	Map-unit polygons
Map-unit type	702	Colluvial and mass-wasting deposits - Fan sediments	Map-unit polygons
Map-unit type	703	Colluvial and mass-wasting deposits - Landslide deposits	Map-unit polygons
Map-unit type	704	Colluvial and mass-wasting deposits - Rock glacier	Map-unit polygons
Map-unit type	708	Colluvial and mass-wasting deposits - Undifferentiated deposits	Map-unit polygons
Map-unit type	707	Colluvial and mass-wasting deposits - Veneer	Map-unit polygons
Map-unit type	713	Eolian sediments - Dunes	Map-unit polygons
Map-unit type	714	Eolian sediments - Loess	Map-unit polygons
Map-unit type	717	Eolian sediments - Undifferentiated sediments	Map-unit polygons
Map-unit type	716	Eolian sediments - Veneer	Map-unit polygons
Map-unit type	782	Glacial Ice or Snowpack - Glacier or icefield or icecap	Map-unit polygons
Map-unit type	781	Glacial Ice or Snowpack - Snowpacks	Map-unit polygons
Map-unit type	772	Glacial sediments - Blanket	Map-unit polygons
Map-unit type	769	Glacial sediments - Hummocky till	Map-unit polygons
Map-unit type	768	Glacial sediments - Moraine complex	Map-unit polygons
Map-unit type	767	Glacial sediments - Ridged till; moraine	Map-unit polygons
Map-unit type	771	Glacial sediments - Rock-glacierized moraines	Map-unit polygons
Map-unit type	770	Glacial sediments - Streamlined till	Map-unit polygons
Map-unit type	774	Glacial sediments - Undifferentiated sediments	Map-unit polygons
Map-unit type	773	Glacial sediments - Veneer	Map-unit polygons
Map-unit type	799	Glacial sediments - Weathered till	Map-unit polygons
Map-unit type	746	Glaciofluvial sediments - Blanket	Map-unit polygons
Map-unit type	742	Glaciofluvial sediments - Esker	Map-unit polygons
Map-unit type	745	Glaciofluvial sediments - Hummocky sediments	Map-unit polygons
Map-unit type	744	Glaciofluvial sediments - Ice-contact sediments	Map-unit polygons

Field name	Domain code	Domain value	Feature class
Map-unit type	797	Glaciofluvial sediments - Kame terrace	Map-unit polygons
Map-unit type	798	Glaciofluvial sediments - Outwash fan sediments	Map-unit polygons
Map-unit type	739	Glaciofluvial sediments - Outwash plain sediments	Map-unit polygons
Map-unit type	741	Glaciofluvial sediments - Terraced sediments	Map-unit polygons
Map-unit type	748	Glaciofluvial sediments - Undifferentiated sediments	Map-unit polygons
Map-unit type	747	Glaciofluvial sediments - Veneer	Map-unit polygons
Map-unit type	750	Glaciolacustrine sediments - Beach sediments	Map-unit polygons
Map-unit type	916	Glaciolacustrine sediments - Blanket	Map-unit polygons
Map-unit type	749	Glaciolacustrine sediments - Deltaic sediments	Map-unit polygons
Map-unit type	751	Glaciolacustrine sediments - Littoral and nearshore sediments	Map-unit polygons
Map-unit type	913	Glaciolacustrine sediments - Offshore sediments	Map-unit polygons
Map-unit type	752	Glaciolacustrine sediments - Subaqueous moraine complex	Map-unit polygons
Map-unit type	753	Glaciolacustrine sediments - Subaqueous outwash fan sediments	Map-unit polygons
Map-unit type	756	Glaciolacustrine sediments - Undifferentiated sediments	Map-unit polygons
Map-unit type	755	Glaciolacustrine sediments - Veneer	Map-unit polygons
Map-unit type	758	Glaciomarine sediments - Beach sediments	Map-unit polygons
Map-unit type	917	Glaciomarine sediments - Blanket	Map-unit polygons
Map-unit type	757	Glaciomarine sediments - Deltaic sediments	Map-unit polygons
Map-unit type	796	Glaciomarine sediments - Intertidal sediments	Map-unit polygons
Map-unit type	759	Glaciomarine sediments - Littoral and nearshore sediments	Map-unit polygons
Map-unit type	912	Glaciomarine sediments - Offshore sediments	Map-unit polygons
Map-unit type	760	Glaciomarine sediments - Submarine moraine complex	Map-unit polygons
Map-unit type	761	Glaciomarine sediments - Submarine outwash fan sediments	Map-unit polygons
Map-unit type	764	Glaciomarine sediments - Undifferentiated sediments	Map-unit polygons
Map-unit type	763	Glaciomarine sediments - Veneer	Map-unit polygons
Map-unit type	726	Lacustrine sediments - Beach sediments	Map-unit polygons
Map-unit type	914	Lacustrine sediments - Blanket	Map-unit polygons
Map-unit type	725	Lacustrine sediments - Deltaic sediments	Map-unit polygons
Map-unit type	727	Lacustrine sediments - Littoral and nearshore sediments	Map-unit polygons
Map-unit type	911	Lacustrine sediments - Offshore sediments	Map-unit polygons
Map-unit type	730	Lacustrine sediments - Undifferentiated sediments	Map-unit polygons
Map-unit type	729	Lacustrine sediments - Veneer	Map-unit polygons
Map-unit type	733	Marine sediments - Beach sediments	Map-unit polygons
Map-unit type	918	Marine sediments - Blanket	Map-unit polygons
Map-unit type	732	Marine sediments - Deltaic sediments	Map-unit polygons
Map-unit type	731	Marine sediments - Intertidal sediments	Map-unit polygons
Map-unit type	734	Marine sediments - Littoral and nearshore sediments	Map-unit polygons
Map-unit type	910	Marine sediments - Offshore sediments	Map-unit polygons
Map-unit type	735	Marine sediments - Terraced sediments	Map-unit polygons

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Map-unit type	738	Marine sediments - Undifferentiated sediments	Map-unit polygons
Map-unit type	737	Marine sediments - Veneer	Map-unit polygons
Map-unit type	710	Organic deposits - Bog deposits	Map-unit polygons
Map-unit type	709	Organic deposits - Fen deposits	Map-unit polygons
Map-unit type	711	Organic deposits - Salt marsh	Map-unit polygons
Map-unit type	712	Organic deposits - Undifferentiated deposits	Map-unit polygons
Map-unit type	793	To be defined	Map-unit polygons
Map-unit type	778	Undifferentiated deposits - Undifferentiated deposits	Map-unit polygons
Map-unit type	794	Unmapped Area	Map-unit polygons
Map-unit type	915	Weathered bedrock or regolith - Blanket	Map-unit polygons
Map-unit type	920	Weathered bedrock or regolith - Undifferentiated	Map-unit polygons
Map-unit type	919	Weathered bedrock or regolith - Veneer	Map-unit polygons



## Map-unit label

Field name	Domain code	Domain value
Map-unit label	0	0
Map-unit label	A	A
Map-unit label	Ab	Ab
Map-unit label	Af	Af
Map-unit label	Ai	Ai
Map-unit label	Ap	Ap
Map-unit label	At	At
Map-unit label	Av	Av
Map-unit label	C	C
Map-unit label	Ca	Ca
Map-unit label	Ca1	Ca1
Map-unit label	Ca2	Ca2
Map-unit label	Cb	Cb
Map-unit label	Cf	Cf
Map-unit label	Cg	Cg
Map-unit label	Cv	Cv
Map-unit label	Cz	Cz
Map-unit label	Cz1	Cz1
Map-unit label	Cz2	Cz2
Map-unit label	Cz3	Cz3
Map-unit label	Cz4	Cz4
Map-unit label	Cz5	Cz5
Map-unit label	E	E
Map-unit label	El	El
Map-unit label	Er	Er
Map-unit label	Ev	Ev
Map-unit label	GF	GF
Map-unit label	GFb	GFb
Map-unit label	GFc	GFc
Map-unit label	GFf	GFf
Map-unit label	GFf1	GFf1
Map-unit label	GFf2	GFf2
Map-unit label	GFh	GFh
Map-unit label	GFk	GFk
Map-unit label	GFp	GFp
Map-unit label	GFr	GFr
Map-unit label	GFt	GFt
Map-unit label	GFv	GFv
Map-unit label	GL	GL
Map-unit label	GLb	GLb

Field name	Domain code	Domain value
Map-unit label	GLd	GLd
Map-unit label	GLf	GLf
Map-unit label	GLm	GLm
Map-unit label	GLn	GLn
Map-unit label	GLo	GLo
Map-unit label	GLr	GLr
Map-unit label	GLv	GLv
Map-unit label	GM	GM
Map-unit label	GMb	GMb
Map-unit label	GMd	GMd
Map-unit label	GMf	GMf
Map-unit label	GMi	GMi
Map-unit label	GMm	GMm
Map-unit label	GMn	GMn
Map-unit label	GMo	GMo
Map-unit label	GMr	GMr
Map-unit label	GMv	GMv
Map-unit label	H	H
Map-unit label	I	I
Map-unit label	Isn	Isn
Map-unit label	L	L
Map-unit label	Lb	Lb
Map-unit label	Ld	Ld
Map-unit label	Ln	Ln
Map-unit label	Lo	Lo
Map-unit label	Lr	Lr
Map-unit label	Lv	Lv
Map-unit label	M	M
Map-unit label	Mb	Mb
Map-unit label	Md	Md
Map-unit label	Mi	Mi
Map-unit label	Mn	Mn
Map-unit label	Mo	Mo
Map-unit label	Mr	Mr
Map-unit label	Mt	Mt
Map-unit label	Mv	Mv
Map-unit label	O	O
Map-unit label	Owb	Owb
Map-unit label	Owf	Owf
Map-unit label	Ows	Ows
Map-unit label	R	R

Table 10: Domains

Field name	Domain code	Domain value
Map-unit label	R1	R1
Map-unit label	R2	R2
Map-unit label	R3	R3
Map-unit label	T	T
Map-unit label	Tb	Tb
Map-unit label	Tb1	Tb1
Map-unit label	Tg	Tg
Map-unit label	Th	Th
Map-unit label	Th1	Th1
Map-unit label	Tm	Tm
Map-unit label	Tm1	Tm1
Map-unit label	Tr	Tr
Map-unit label	Tr1	Tr1
Map-unit label	Ts	Ts
Map-unit label	Ts1	Ts1
Map-unit label	Tv	Tv
Map-unit label	Tv1	Tv1
Map-unit label	Tx	Tx
Map-unit label	U	U
Map-unit label	W	W
Map-unit label	Wb	Wb
Map-unit label	Wv	Wv
Map-unit label	x	x

### Map-unit subcategory

Field name	Domain code	Domain value
Map-unit subcategory	890	Avalanche
Map-unit subcategory	901	Carbonate/calcareous
Map-unit subcategory	891	Mud flow
Map-unit subcategory	909	Not applicable
Map-unit subcategory	892	Retrogressive thaw flow
Map-unit subcategory	894	Rotational landslide
Map-unit subcategory	897	Stratified
Map-unit subcategory	899	Subaerial
Map-unit subcategory	900	Subaqueous
Map-unit subcategory	895	Translational landslide
Map-unit subcategory	896	Unspecified
Map-unit subcategory	898	Unstratified

## Map-unit relation

Field name	Domain code	Domain value
Map-unit relation	.	Complex
Map-unit relation	—	None
Map-unit relation	/	Stratigraphic

## Map-unit hydrology intersection

Field name	Domain code	Domain value
Map-unit hydrology intersection	520	Land
Map-unit hydrology intersection	524	Snow and ice, permanent
Map-unit hydrology intersection	522	Waterbody, intermittent
Map-unit hydrology intersection	521	Waterbody, permanent
Map-unit hydrology intersection	523	Waterbody, unknown

## Feature-type GIS control field

Field name	Domain code	Domain value	Feature class
Feature-type GIS control field	4421002	Active dune field (all)	Geomorphological overlay polygons
Feature-type GIS control field	1061002	Alluvial bar or levee ridge (all)	Geomorphological lines
Feature-type GIS control field	4091002	Alluvial fan (all)	Geomorphological points
Feature-type GIS control field	4591002	Area of sinkholes (all)	Geomorphological overlay polygons
Feature-type GIS control field	4641002	Arête (all)	Geomorphological lines
Feature-type GIS control field	1791002	Avalanche track (all)	Geomorphological lines
Feature-type GIS control field	1811002	Avalanche track (all)	Geomorphological points
Feature-type GIS control field	4651002	Beach crest (all)	Geomorphological lines
Feature-type GIS control field	4801002	Bedrock scarp (all)	Geomorphological lines
Feature-type GIS control field	1231002	Buried drumlin (all)	Geomorphological points
Feature-type GIS control field	1021002	Buried drumlin ridge (all)	Geomorphological lines
Feature-type GIS control field	5451002	Buried drumlinoid (all)	Geomorphological points
Feature-type GIS control field	5621002	Buried drumlinoid ridge (all)	Geomorphological lines
Feature-type GIS control field	4671054	Buried esker ridge (sense known or inferred)	Geomorphological lines
Feature-type GIS control field	4671055	Buried esker ridge (sense unknown or unspecified)	Geomorphological lines
Feature-type GIS control field	6431053	Buried valley central axis (sense known)	Geomorphological lines
Feature-type GIS control field	6431055	Buried valley central axis (sense unknown or unspecified)	Geomorphological lines
Feature-type GIS control field	4691002	Cirque headwall (all)	Geomorphological lines

Field name	Domain code	Domain value	Feature class
Feature-type GIS control field	1191002	Crag-and-tail (all)	Geomorphological points
Feature-type GIS control field	4721002	Crag-and-tail ridge (all)	Geomorphological lines
Feature-type GIS control field	4731002	Crevasse squeeze ridge; crevasse fill (all)	Geomorphological lines
Feature-type GIS control field	4741002	Cryoplanation terrace scarp (all)	Geomorphological lines
Feature-type GIS control field	1801002	Debris-flow track (all)	Geomorphological lines
Feature-type GIS control field	1821002	Debris-flow track (all)	Geomorphological points
Feature-type GIS control field	4111053	Deflation landform (sense known)	Geomorphological points
Feature-type GIS control field	4111055	Deflation landform (sense unknown or unspecified)	Geomorphological points
Feature-type GIS control field	4121053	Delta (sense known)	Geomorphological points
Feature-type GIS control field	4121055	Delta (sense unknown or unspecified)	Geomorphological points
Feature-type GIS control field	4131002	Drillhole location (all)	Geomorphological points
Feature-type GIS control field	1201002	Drumlin (all)	Geomorphological points
Feature-type GIS control field	4761002	Drumlin ridge (all)	Geomorphological lines
Feature-type GIS control field	5461002	Drumlinoid (all)	Geomorphological points
Feature-type GIS control field	5631002	Drumlinoid ridge (all)	Geomorphological lines
Feature-type GIS control field	4141053	Dune (sense known)	Geomorphological points
Feature-type GIS control field	4141055	Dune (sense unknown or unspecified)	Geomorphological points
Feature-type GIS control field	4781002	Dune crest (all)	Geomorphological lines
Feature-type GIS control field	5421053	Dune observation location (sense known)	Field observations and measurements
Feature-type GIS control field	5421055	Dune observation location (sense unknown or unspecified)	Field observations and measurements
Feature-type GIS control field	1501022	Eolian lag deposit (deflation surface)	Geomorphological overlay polygons
Feature-type GIS control field	5111002	Erratic observation location (all)	Field observations and measurements
Feature-type GIS control field	4811054	Esker ridge (sense known or inferred)	Geomorphological lines
Feature-type GIS control field	4811055	Esker ridge (sense unknown or unspecified)	Geomorphological lines
Feature-type GIS control field	4811076	Esker ridge (with beach ridges/strandlines; sense known or inferred)	Geomorphological lines
Feature-type GIS control field	4811077	Esker ridge (with beach ridges/strandlines; sense unknown or unspecified)	Geomorphological lines
Feature-type GIS control field	6421002	Evaporites (all)	Geomorphological overlay polygons
Feature-type GIS control field	6041002	Extensive gullied terrain (all)	Geomorphological overlay polygons
Feature-type GIS control field	4391002	Felsenmeer (all)	Geomorphological overlay polygons
Feature-type GIS control field	5351002	Felsenmeer (all)	Geomorphological points

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature-type GIS control field	5411002	Felsenmeer observation location (all)	Field observations and measurements
Feature-type GIS control field	5441069	Fluted bedrock or drift (poorly defined; sense known)	Geomorphological points
Feature-type GIS control field	5441070	Fluted bedrock or drift (poorly defined; sense unknown or unspecified)	Geomorphological points
Feature-type GIS control field	5441071	Fluted bedrock or drift (well defined or unspecified; sense known)	Geomorphological points
Feature-type GIS control field	5441072	Fluted bedrock or drift (well defined or unspecified; sense unknown or unspecified)	Geomorphological points
Feature-type GIS control field	5431069	Fluted bedrock or drift, central long axis (poorly defined; sense known)	Geomorphological lines
Feature-type GIS control field	5431070	Fluted bedrock or drift, central long axis (poorly defined; sense unknown or unspecified)	Geomorphological lines
Feature-type GIS control field	5431071	Fluted bedrock or drift, central long axis (well defined or unspecified; sense known)	Geomorphological lines
Feature-type GIS control field	5431072	Fluted bedrock or drift, central long axis (well defined or unspecified; sense unknown or unspecified)	Geomorphological lines
Feature-type GIS control field	5981069	Fluted bedrock or drift, measurement location (poorly defined; sense known)	Field observations and measurements
Feature-type GIS control field	5981070	Fluted bedrock or drift, measurement location (poorly defined; sense unknown or unspecified)	Field observations and measurements
Feature-type GIS control field	5981071	Fluted bedrock or drift, measurement location (well defined or unspecified; sense known)	Field observations and measurements
Feature-type GIS control field	5981072	Fluted bedrock or drift, measurement location (well defined or unspecified; sense unknown or unspecified)	Field observations and measurements
Feature-type GIS control field	5121002	Fossil observation location (all)	Field observations and measurements
Feature-type GIS control field	1261002	Gelifluction-lobe or solifluction-lobe (all)	Geomorphological points
Feature-type GIS control field	1601002	Gelifluction-lobe or solifluction-lobe observation location (all)	Field observations and measurements
Feature-type GIS control field	5091006	Geological boundary (confidence approximate)	Map-unit boundaries
Feature-type GIS control field	5091091	Geological boundary (confidence arbitrary)	Map-unit boundaries
Feature-type GIS control field	5091012	Geological boundary (confidence concealed)	Map-unit boundaries
Feature-type GIS control field	5091014	Geological boundary (confidence defined)	Map-unit boundaries
Feature-type GIS control field	5091019	Geological boundary (confidence inferred)	Map-unit boundaries

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature-type GIS control field	5341002	Geological boundary coincident with other line feature (all)	Map-unit boundaries
Feature-type GIS control field	5131002	Gossan observation location (all)	Field observations and measurements
Feature-type GIS control field	1381002	Ground-ice observation location (all)	Field observations and measurements
Feature-type GIS control field	4851006	Ice divide (confidence approximate)	Geomorphological lines
Feature-type GIS control field	4851014	Ice divide (confidence defined)	Geomorphological lines
Feature-type GIS control field	2061002	Iceberg scour (all)	Geomorphological points
Feature-type GIS control field	4871002	Iceberg scour central axis (all)	Geomorphological lines
Feature-type GIS control field	4161002	Ice-contact delta (all)	Geomorphological points
Feature-type GIS control field	4881002	Ice-contact terrace scarp (all)	Geomorphological lines
Feature-type GIS control field	1721053	Ice-flow direction (sense known)	Geomorphological lines
Feature-type GIS control field	1721055	Ice-flow direction (sense unknown or unspecified)	Geomorphological lines
Feature-type GIS control field	1101002	Ice-pushed ridge (all)	Geomorphological lines
Feature-type GIS control field	4861006	Ice-stream margin (confidence approximate)	Geomorphological lines
Feature-type GIS control field	4861014	Ice-stream margin (confidence defined)	Geomorphological lines
Feature-type GIS control field	4891002	Ice-thrust ridge (all)	Geomorphological lines
Feature-type GIS control field	4171002	Kame (all)	Geomorphological points
Feature-type GIS control field	4181002	Kettle (all)	Geomorphological points
Feature-type GIS control field	4431002	Kettle (all)	Geomorphological overlay polygons
Feature-type GIS control field	4631002	Lag deposits (all)	Geomorphological overlay polygons
Feature-type GIS control field	4901056	Landslide escarpment (status active)	Geomorphological lines
Feature-type GIS control field	4901057	Landslide escarpment (status inactive or unspecified)	Geomorphological lines
Feature-type GIS control field	1831002	Landslide scar (all)	Geomorphological points
Feature-type GIS control field	4841053	Large groove central long axis (sense known)	Geomorphological lines
Feature-type GIS control field	4841055	Large groove central long axis (sense unknown or unspecified)	Geomorphological lines
Feature-type GIS control field	4911006	Limit of glaciation (confidence approximate)	Geomorphological lines
Feature-type GIS control field	4911014	Limit of glaciation (confidence defined)	Geomorphological lines
Feature-type GIS control field	5101045	Limit of mapping (limit of mapping)	Map-unit boundaries
Feature-type GIS control field	5101049	Limit of mapping (neatline)	Map-unit boundaries
Feature-type GIS control field	4921002	Limit of permafrost (all)	Geomorphological lines
Feature-type GIS control field	4931008	Limit of submergence (confidence approximate; environment glaciolacustrine)	Geomorphological lines

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature-type GIS control field	4931009	Limit of submergence (confidence approximate; environment glaciomarine)	Geomorphological lines
Feature-type GIS control field	4931010	Limit of submergence (confidence approximate; environment lacustrine)	Geomorphological lines
Feature-type GIS control field	4931011	Limit of submergence (confidence approximate; environment marine)	Geomorphological lines
Feature-type GIS control field	4931015	Limit of submergence (confidence defined; environment glaciolacustrine)	Geomorphological lines
Feature-type GIS control field	4931016	Limit of submergence (confidence defined; environment glaciomarine)	Geomorphological lines
Feature-type GIS control field	4931017	Limit of submergence (confidence defined; environment lacustrine)	Geomorphological lines
Feature-type GIS control field	4931018	Limit of submergence (confidence defined; environment marine)	Geomorphological lines
Feature-type GIS control field	4941002	Lineament or lineation in bedrock (all)	Geomorphological lines
Feature-type GIS control field	4441002	Made ground (fill) (all)	Geomorphological overlay polygons
Feature-type GIS control field	4961002	Major meltwater channel scarp (all)	Geomorphological lines
Feature-type GIS control field	4981026	Major moraine ridge (end ice-cored, interlobate ice-cored, or unspecified ice-cored)	Geomorphological lines
Feature-type GIS control field	4981027	Major moraine ridge (end, interlobate, or unspecified)	Geomorphological lines
Feature-type GIS control field	4981039	Major moraine ridge (lateral ice-cored or laterofrontal ice-cored)	Geomorphological lines
Feature-type GIS control field	4981040	Major moraine ridge (lateral or laterofrontal)	Geomorphological lines
Feature-type GIS control field	4981047	Major moraine ridge (medial)	Geomorphological lines
Feature-type GIS control field	4981048	Major moraine ridge (medial ice-cored)	Geomorphological lines
Feature-type GIS control field	4451002	Mine tailing (all)	Geomorphological overlay polygons
Feature-type GIS control field	4971041	Minor meltwater channel central axis (lateral uphill left)	Geomorphological lines
Feature-type GIS control field	4971042	Minor meltwater channel central axis (lateral uphill right)	Geomorphological lines
Feature-type GIS control field	4971044	Minor meltwater channel central axis (lateral, marginal, overflow, subglacial or unspecified; sense unknown or unspecified)	Geomorphological lines
Feature-type GIS control field	4971046	Minor meltwater channel central axis (marginal, overflow, subglacial or unspecified; sense known)	Geomorphological lines
Feature-type GIS control field	6021073	Minor moraine (orientation known)	Geomorphological points
Feature-type GIS control field	6021074	Minor moraine (orientation unknown or unspecified)	Geomorphological points

Table 10: Domains



Field name	Domain code	Domain value	Feature class
Feature-type GIS control field	6031073	Minor moraine measurement location (orientation known)	Field observations and measurements
Feature-type GIS control field	1681002	Nivation hollows (all)	Geomorphological overlay polygons
Feature-type GIS control field	4991024	Other moraine ridge (De Geer, minor lateral, recessional, rogen, washboard/ribbed, other transverse, or unspecified)	Geomorphological lines
Feature-type GIS control field	5151004	Paleocurrent measurement location (bedrock erosional forms)	Field observations and measurements
Feature-type GIS control field	5151052	Paleocurrent measurement location (sediments)	Field observations and measurements
Feature-type GIS control field	5751002	Paleodrainage direction (all)	Geomorphological lines
Feature-type GIS control field	5161002	Paleowind measurements location (all)	Field observations and measurements
Feature-type GIS control field	4221002	Palsa or lithalsa (all)	Geomorphological points
Feature-type GIS control field	4661002	Partly buried channel scarp (all)	Geomorphological lines
Feature-type GIS control field	4231002	Patterned ground (all)	Geomorphological points
Feature-type GIS control field	4521002	Patterned ground (all)	Geomorphological overlay polygons
Feature-type GIS control field	5171002	Patterned-ground observation location (all)	Field observations and measurements
Feature-type GIS control field	4531002	Peat-bog mining (all)	Geomorphological overlay polygons
Feature-type GIS control field	4241002	Pingo (all)	Geomorphological points
Feature-type GIS control field	1431002	Pingo observation location (all)	Field observations and measurements
Feature-type GIS control field	4251002	Piping depression (all)	Geomorphological points
Feature-type GIS control field	4541002	Pit (all)	Geomorphological overlay polygons
Feature-type GIS control field	4261056	Pit (status active)	Geomorphological points
Feature-type GIS control field	4261057	Pit (status inactive or unspecified)	Geomorphological points
Feature-type GIS control field	5371002	Pre-existing coastline (all)	Geomorphological lines
Feature-type GIS control field	4561002	Quarry (all)	Geomorphological overlay polygons
Feature-type GIS control field	4281056	Quarry (status active)	Geomorphological points
Feature-type GIS control field	4281057	Quarry (status inactive or unspecified)	Geomorphological points
Feature-type GIS control field	5361002	Ravine scarp (all)	Geomorphological lines
Feature-type GIS control field	1631002	Recently deglaciated area (all)	Geomorphological overlay polygons
Feature-type GIS control field	1841002	Retrogressive thaw flow (all)	Geomorphological points
Feature-type GIS control field	6081002	Reworked sediments (all)	Geomorphological overlay polygons
Feature-type GIS control field	4311002	Rock glacier (all)	Geomorphological points

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature-type GIS control field	4321002	Rock pingo (all)	Geomorphological points
Feature-type GIS control field	1441002	Rock-blister observation location (all)	Field observations and measurements
Feature-type GIS control field	1451002	Rock-burst observation location (all)	Field observations and measurements
Feature-type GIS control field	1461002	Rock-glacier observation location (all)	Field observations and measurements
Feature-type GIS control field	1471002	Rock-pingo observation location (all)	Field observations and measurements
Feature-type GIS control field	6071075	Sample analysis results (dating)	Field observations and measurements
Feature-type GIS control field	5181002	Sample location (all)	Field observations and measurements
Feature-type GIS control field	5031002	Sediment transport direction (all)	Geomorphological lines
Feature-type GIS control field	4331002	Sinkhole (all)	Geomorphological points
Feature-type GIS control field	4211002	Small outcrop (all)	Geomorphological points
Feature-type GIS control field	5061002	Spillway central axis (all)	Geomorphological lines
Feature-type GIS control field	5191037	Station location (ground observation or stratigraphic section)	Field observations and measurements
Feature-type GIS control field	5191050	Station location (remote observation, waypoint, or unspecified)	Field observations and measurements
Feature-type GIS control field	5991069	Striation measurement location (poorly defined; sense known)	Field observations and measurements
Feature-type GIS control field	5991070	Striation measurement location (poorly defined; sense unknown or unspecified)	Field observations and measurements
Feature-type GIS control field	5991071	Striation measurement location (well defined or unspecified; sense known)	Field observations and measurements
Feature-type GIS control field	5991072	Striation measurement location (well defined or unspecified; sense unknown or unspecified)	Field observations and measurements
Feature-type GIS control field	6091069	Striation measurement location from legacy data (poorly defined; sense known)	Field observations and measurements
Feature-type GIS control field	6091070	Striation measurement location from legacy data (poorly defined; sense unknown or unspecified)	Field observations and measurements
Feature-type GIS control field	6091071	Striation measurement location from legacy data (well defined or unspecified; sense known)	Field observations and measurements
Feature-type GIS control field	6091072	Striation measurement location from legacy data (well defined or unspecified; sense unknown or unspecified)	Field observations and measurements
Feature-type GIS control field	4401002	Surface-boulder concentration (all)	Geomorphological overlay polygons
Feature-type GIS control field	5071002	Tension fracture (all)	Geomorphological lines
Feature-type GIS control field	5081002	Terrace scarp (all)	Geomorphological lines

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature-type GIS control field	4361002	Thermokarst depression (all)	Geomorphological points
Feature-type GIS control field	4621002	Thermokarst depression (all)	Geomorphological overlay polygons
Feature-type GIS control field	1481002	Thermokarst-depression observation location (all)	Field observations and measurements
Feature-type GIS control field	6001053	Till fabric measurement location (sense known)	Field observations and measurements
Feature-type GIS control field	6001055	Till fabric measurement location (sense unknown or unspecified)	Field observations and measurements
Feature-type GIS control field	5541002	To be defined (all)	Geomorphological overlay polygons
Feature-type GIS control field	5551002	To be defined (all)	Geomorphological lines
Feature-type GIS control field	5561002	To be defined (all)	Geomorphological points
Feature-type GIS control field	5571002	To be defined (all)	Field observations and measurements
Feature-type GIS control field	4371002	Tor (all)	Geomorphological points
Feature-type GIS control field	1851002	Unspecified slope-movement (all)	Geomorphological points

### Feature-type GSC symbol code

Field name	Domain code	Domain value	Feature class
Feature-type GSC symbol code	3.05.01.005	Active dune field (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.14.01.009	Alluvial bar or levee ridge (all)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.001	Alluvial fan (all)	Geomorphological points
Feature-type GSC symbol code	3.04.01.007	Area of sinkholes (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.06.01.003	Arête (all)	Geomorphological lines
Feature-type GSC symbol code	3.09.01.001	Avalanche track (all)	Geomorphological points
Feature-type GSC symbol code	3.09.01.008	Avalanche track (all)	Geomorphological lines
Feature-type GSC symbol code	3.13.01.002	Beach crest (all)	Geomorphological lines
Feature-type GSC symbol code	3.04.01.005	Bedrock scarp (all)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.001	Buried drumlin (all)	Geomorphological points
Feature-type GSC symbol code	3.08.01.014	Buried drumlin ridge (all)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.002	Buried drumlinoid (all)	Geomorphological points
Feature-type GSC symbol code	3.08.01.015	Buried drumlinoid ridge (all)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.003	Buried esker ridge (sense known or inferred)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.004	Buried esker ridge (sense unknown or unspecified)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.013	Buried valley central axis (sense known)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.014	Buried valley central axis (sense unknown or unspecified)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.004	Cirque headwall (all)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.003	Crag-and-tail (all)	Geomorphological points
Feature-type GSC symbol code	3.08.01.016	Crag-and-tail ridge (all)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.005	Crevasse squeeze ridge; crevasse fill (all)	Geomorphological lines
Feature-type GSC symbol code	3.12.01.014	Cryoplanation terrace scarp (all)	Geomorphological lines
Feature-type GSC symbol code	3.09.01.002	Debris-flow track (all)	Geomorphological points
Feature-type GSC symbol code	3.09.01.009	Debris-flow track (all)	Geomorphological lines
Feature-type GSC symbol code	3.05.01.001	Deflation landform (sense known)	Geomorphological points
Feature-type GSC symbol code	3.05.01.007	Deflation landform (sense unknown or unspecified)	Geomorphological points
Feature-type GSC symbol code	3.13.01.001	Delta (sense known)	Geomorphological points

Field name	Domain code	Domain value	Feature class
Feature-type GSC symbol code	3.13.01.010	Delta (sense unknown or unspecified)	Geomorphological points
Feature-type GSC symbol code	3.03.01.001	Drillhole location (all)	Geomorphological points
Feature-type GSC symbol code	3.08.01.004	Drumlin (all)	Geomorphological points
Feature-type GSC symbol code	3.08.01.017	Drumlin ridge (all)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.005	Drumlinoid (all)	Geomorphological points
Feature-type GSC symbol code	3.08.01.018	Drumlinoid ridge (all)	Geomorphological lines
Feature-type GSC symbol code	3.05.01.008	Dune (sense known)	Geomorphological points
Feature-type GSC symbol code	3.05.01.009	Dune (sense unknown or unspecified)	Geomorphological points
Feature-type GSC symbol code	3.05.01.003	Dune crest (all)	Geomorphological lines
Feature-type GSC symbol code	3.05.01.010	Dune observation location (sense known)	Field observations and measurements
Feature-type GSC symbol code	3.05.01.011	Dune observation location (sense unknown or unspecified)	Field observations and measurements
Feature-type GSC symbol code	3.05.01.006	Eolian lag deposit (deflation surface)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.14.01.002	Erratic observation location (all)	Field observations and measurements
Feature-type GSC symbol code	3.07.01.005	Esker ridge (sense known or inferred)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.006	Esker ridge (sense unknown or unspecified)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.010	Esker ridge (with beach ridges/strandlines; sense known or inferred)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.011	Esker ridge (with beach ridges/strandlines; sense unknown or unspecified)	Geomorphological lines
Feature-type GSC symbol code	3.14.01.017	Evaporites (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.14.01.005	Extensive gullied terrain (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.12.01.023	Felsenmeer (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.14.01.005	Felsenmeer (all)	Geomorphological points
Feature-type GSC symbol code	3.14.01.016	Felsenmeer observation location (all)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.029	Fluted bedrock or drift (poorly defined; sense known)	Geomorphological points

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature-type GSC symbol code	3.08.01.030	Fluted bedrock or drift (poorly defined; sense unknown or unspecified)	Geomorphological points
Feature-type GSC symbol code	3.08.01.006	Fluted bedrock or drift (well defined or unspecified; sense known)	Geomorphological points
Feature-type GSC symbol code	3.08.01.007	Fluted bedrock or drift (well defined or unspecified; sense unknown or unspecified)	Geomorphological points
Feature-type GSC symbol code	3.08.01.033	Fluted bedrock or drift, central long axis (poorly defined; sense known)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.034	Fluted bedrock or drift, central long axis (poorly defined; sense unknown or unspecified)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.019	Fluted bedrock or drift, central long axis (well defined or unspecified; sense known)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.020	Fluted bedrock or drift, central long axis (well defined or unspecified; sense unknown or unspecified)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.031	Fluted bedrock or drift, measurement location (poorly defined; sense known)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.032	Fluted bedrock or drift, measurement location (poorly defined; sense unknown or unspecified)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.027	Fluted bedrock or drift, measurement location (well defined or unspecified; sense known)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.028	Fluted bedrock or drift, measurement location (well defined or unspecified; sense unknown or unspecified)	Field observations and measurements
Feature-type GSC symbol code	3.14.01.003	Fossil observation location (all)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.022	Gelifluction-lobe or solifluction-lobe (all)	Geomorphological points
Feature-type GSC symbol code	3.12.01.018	Gelifluction-lobe or solifluction-lobe observation location (all)	Field observations and measurements
Feature-type GSC symbol code	3.02.01.002	Geological boundary (confidence approximate)	Map-unit boundaries
Feature-type GSC symbol code	2.01.01.011	Geological boundary (confidence arbitrary)	Map-unit boundaries
Feature-type GSC symbol code	3.02.01.004	Geological boundary (confidence concealed)	Map-unit boundaries
Feature-type GSC symbol code	3.02.01.001	Geological boundary (confidence defined)	Map-unit boundaries
Feature-type GSC symbol code	3.02.01.003	Geological boundary (confidence inferred)	Map-unit boundaries

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature-type GSC symbol code	2.01.01.003	Geological boundary coincident with other line feature (confidence approximate)	Map-unit boundaries
Feature-type GSC symbol code	2.01.01.005	Geological boundary coincident with other line feature (confidence concealed)	Map-unit boundaries
Feature-type GSC symbol code	2.01.01.002	Geological boundary coincident with other line feature (confidence defined)	Map-unit boundaries
Feature-type GSC symbol code	2.01.01.004	Geological boundary coincident with other line feature (confidence inferred)	Map-unit boundaries
Feature-type GSC symbol code	3.14.01.004	Gossan observation location (all)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.019	Ground-ice observation location (all)	Field observations and measurements
Feature-type GSC symbol code	3.11.01.002	Ice divide (confidence approximate)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.001	Ice divide (confidence defined)	Geomorphological lines
Feature-type GSC symbol code	3.14.01.001	Iceberg scour (all)	Geomorphological points
Feature-type GSC symbol code	3.14.01.010	Iceberg scour central axis (all)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.001	Ice-contact delta (all)	Geomorphological points
Feature-type GSC symbol code	3.07.01.007	Ice-contact terrace scarp (all)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.024	Ice-flow direction (sense known)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.025	Ice-flow direction (sense unknown or unspecified)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.008	Ice-pushed ridge (all)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.004	Ice-stream margin (confidence approximate)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.003	Ice-stream margin (confidence defined)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.009	Ice-thrust ridge (all)	Geomorphological lines
Feature-type GSC symbol code	3.07.01.002	Kame (all)	Geomorphological points
Feature-type GSC symbol code	3.06.01.001	Kettle (all)	Geomorphological points
Feature-type GSC symbol code	3.06.01.013	Kettle (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.14.01.013	Lag deposits (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.09.01.006	Landslide escarpment (status active)	Geomorphological lines
Feature-type GSC symbol code	3.09.01.007	Landslide escarpment (status inactive or unspecified)	Geomorphological lines

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature-type GSC symbol code	3.09.01.003	Landslide scar (all)	Geomorphological points
Feature-type GSC symbol code	3.08.01.021	Large groove central long axis (sense known)	Geomorphological lines
Feature-type GSC symbol code	3.08.01.022	Large groove central long axis (sense unknown or unspecified)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.006	Limit of glaciation (confidence approximate)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.005	Limit of glaciation (confidence defined)	Geomorphological lines
Feature-type GSC symbol code	3.02.01.005	Limit of mapping (limit of mapping)	Map-unit boundaries
Feature-type GSC symbol code	3.02.01.006	Limit of mapping (neatline)	Map-unit boundaries
Feature-type GSC symbol code	3.12.01.015	Limit of permafrost (all)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.008	Limit of submergence (confidence approximate; environment glaciolacustrine)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.010	Limit of submergence (confidence approximate; environment glaciomarine)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.012	Limit of submergence (confidence approximate; environment lacustrine)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.014	Limit of submergence (confidence approximate; environment marine)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.007	Limit of submergence (confidence defined; environment glaciolacustrine)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.009	Limit of submergence (confidence defined; environment glaciomarine)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.011	Limit of submergence (confidence defined; environment lacustrine)	Geomorphological lines
Feature-type GSC symbol code	3.11.01.013	Limit of submergence (confidence defined; environment marine)	Geomorphological lines
Feature-type GSC symbol code	3.04.01.006	Lineament or lineation in bedrock (all)	Geomorphological lines
Feature-type GSC symbol code	3.03.01.006	Made ground (fill) (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.10.01.005	Major meltwater channel scarp (all)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.011	Major moraine ridge (end ice-cored, interlobate ice-cored, or unspecified ice-cored)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.010	Major moraine ridge (end, interlobate, or unspecified)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.007	Major moraine ridge (lateral ice-cored or laterofrontal ice-cored)	Geomorphological lines

Table 10: Domains



Field name	Domain code	Domain value	Feature class
Feature-type GSC symbol code	3.06.01.006	Major moraine ridge (lateral or laterofrontal)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.008	Major moraine ridge (medial)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.009	Major moraine ridge (medial ice-cored)	Geomorphological lines
Feature-type GSC symbol code	3.03.01.007	Mine tailing (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.10.01.006	Minor meltwater channel central axis (lateral uphill left)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.007	Minor meltwater channel central axis (lateral uphill right)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.009	Minor meltwater channel central axis (lateral, marginal, overflow, subglacial or unspecified; sense unknown or unspecified)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.008	Minor meltwater channel central axis (marginal, overflow, subglacial or unspecified; sense known)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.015	Minor moraine (orientation known)	Geomorphological points
Feature-type GSC symbol code	3.06.01.017	Minor moraine (orientation unknown or unspecified)	Geomorphological points
Feature-type GSC symbol code	3.06.01.016	Minor moraine measurement location (orientation known)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.020	Nivation hollows (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.06.01.012	Other moraine ridge (De Geer, minor lateral, recessional, rogen, washboard/ribbed, other transverse, or unspecified)	Geomorphological lines
Feature-type GSC symbol code	3.10.01.004	Paleocurrent measurement location (bedrock erosional forms)	Field observations and measurements
Feature-type GSC symbol code	3.10.01.003	Paleocurrent measurement location (sediments)	Field observations and measurements
Feature-type GSC symbol code	3.10.01.010	Paleodrainage direction (all)	Geomorphological lines
Feature-type GSC symbol code	3.05.01.002	Paleowind measurements location (all)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.001	Palsa or lithalsa (all)	Geomorphological points
Feature-type GSC symbol code	3.10.01.011	Partly buried channel scarp (all)	Geomorphological lines
Feature-type GSC symbol code	3.12.01.002	Patterned ground (all)	Geomorphological points
Feature-type GSC symbol code	3.12.01.016	Patterned ground (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.12.01.007	Patterned-ground observation location (all)	Field observations and measurements

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature-type GSC symbol code	3.03.01.008	Peat-bog mining (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.12.01.003	Pingo (all)	Geomorphological points
Feature-type GSC symbol code	3.12.01.008	Pingo observation location (all)	Field observations and measurements
Feature-type GSC symbol code	3.10.01.002	Piping depression (all)	Geomorphological points
Feature-type GSC symbol code	3.03.01.009	Pit (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.03.01.002	Pit (status active)	Geomorphological points
Feature-type GSC symbol code	3.03.01.003	Pit (status inactive or unspecified)	Geomorphological points
Feature-type GSC symbol code	3.13.01.011	Pre-existing coastline (all)	Geomorphological lines
Feature-type GSC symbol code	3.03.01.010	Quarry (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.03.01.004	Quarry (status active)	Geomorphological points
Feature-type GSC symbol code	3.03.01.005	Quarry (status inactive or unspecified)	Geomorphological points
Feature-type GSC symbol code	3.14.01.011	Ravine scarp (all)	Geomorphological lines
Feature-type GSC symbol code	3.06.01.014	Recently deglaciated area (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.09.01.004	Retrogressive thaw flow (all)	Geomorphological points
Feature-type GSC symbol code	3.14.01.014	Reworked sediments (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.12.01.004	Rock glacier (all)	Geomorphological points
Feature-type GSC symbol code	3.12.01.005	Rock pingo (all)	Geomorphological points
Feature-type GSC symbol code	3.12.01.012	Rock-blister observation location (all)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.013	Rock-burst observation location (all)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.009	Rock-glacier observation location (all)	Field observations and measurements
Feature-type GSC symbol code	3.12.01.010	Rock-pingo observation location (all)	Field observations and measurements
Feature-type GSC symbol code	3.14.01.018	Sample analysis results (dating)	Field observations and measurements
Feature-type GSC symbol code	3.14.01.006	Sample location (all)	Field observations and measurements
Feature-type GSC symbol code	3.05.01.004	Sediment transport direction (all)	Geomorphological lines

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature-type GSC symbol code	3.04.01.001	Sinkhole (all)	Geomorphological points
Feature-type GSC symbol code	3.04.01.002	Small outcrop (all)	Geomorphological points
Feature-type GSC symbol code	3.10.01.012	Spillway central axis (all)	Geomorphological lines
Feature-type GSC symbol code	3.14.01.007	Station location (ground observation or stratigraphic section)	Field observations and measurements
Feature-type GSC symbol code	3.14.01.008	Station location (remote observation, waypoint, or unspecified)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.008	Striation measurement location (poorly defined; sense known)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.009	Striation measurement location (poorly defined; sense unknown or unspecified)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.010	Striation measurement location (well defined or unspecified; sense known)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.011	Striation measurement location (well defined or unspecified; sense unknown or unspecified)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.035	Striation measurement location from legacy data (poorly defined; sense known)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.036	Striation measurement location from legacy data (poorly defined; sense unknown or unspecified)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.037	Striation measurement location from legacy data (well defined or unspecified; sense known)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.038	Striation measurement location from legacy data (well defined or unspecified; sense unknown or unspecified)	Field observations and measurements
Feature-type GSC symbol code	3.14.01.015	Surface-boulder concentration (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.09.01.010	Tension fracture (all)	Geomorphological lines
Feature-type GSC symbol code	3.13.01.004	Terrace scarp (all)	Geomorphological lines
Feature-type GSC symbol code	3.12.01.006	Thermokarst depression (all)	Geomorphological points
Feature-type GSC symbol code	3.12.01.017	Thermokarst depression (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.12.01.011	Thermokarst-depression observation location (all)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.012	Till fabric measurement location (sense known)	Field observations and measurements
Feature-type GSC symbol code	3.08.01.026	Till fabric measurement location (sense unknown or unspecified)	Field observations and measurements

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature-type GSC symbol code	2.01.01.001	To be defined (all)	Geomorphological lines
Feature-type GSC symbol code	2.01.01.006	To be defined (all)	Geomorphological points
Feature-type GSC symbol code	2.01.01.007	To be defined (all)	Field observations and measurements
Feature-type GSC symbol code	2.01.01.009	To be defined (all)	Geomorphological overlay polygons
Feature-type GSC symbol code	3.04.01.003	Tor (all)	Geomorphological points
Feature-type GSC symbol code	3.09.01.005	Unspecified slope-movement (all)	Geomorphological points

## Feature type

Field name	Domain code	Domain value	Feature class
Feature type	442	Active dune field	Geomorphological overlay polygons
Feature type	106	Alluvial bar or levee ridge	Geomorphological lines
Feature type	409	Alluvial fan	Geomorphological points
Feature type	459	Area of sinkholes	Geomorphological overlay polygons
Feature type	464	Arête	Geomorphological lines
Feature type	179	Avalanche track	Geomorphological lines
Feature type	181	Avalanche track	Geomorphological points
Feature type	465	Beach crest	Geomorphological lines
Feature type	480	Bedrock scarp	Geomorphological lines
Feature type	123	Buried drumlin	Geomorphological points
Feature type	102	Buried drumlin ridge	Geomorphological lines
Feature type	545	Buried drumlinoid	Geomorphological points
Feature type	562	Buried drumlinoid ridge	Geomorphological lines
Feature type	467	Buried esker ridge	Geomorphological lines
Feature type	643	Buried valley central axis	Geomorphological lines
Feature type	469	Cirque headwall	Geomorphological lines
Feature type	119	Crag-and-tail	Geomorphological points
Feature type	472	Crag-and-tail ridge	Geomorphological lines
Feature type	473	Crevasse squeeze ridge; crevasse fill	Geomorphological lines
Feature type	474	Cryoplanation terrace scarp	Geomorphological lines
Feature type	180	Debris-flow track	Geomorphological lines
Feature type	182	Debris-flow track	Geomorphological points
Feature type	411	Deflation landform	Geomorphological points
Feature type	412	Delta	Geomorphological points
Feature type	413	Drillhole location	Geomorphological points
Feature type	120	Drumlin	Geomorphological points
Feature type	476	Drumlin ridge	Geomorphological lines
Feature type	546	Drumlinoid	Geomorphological points
Feature type	563	Drumlinoid ridge	Geomorphological lines
Feature type	414	Dune	Geomorphological points
Feature type	478	Dune crest	Geomorphological lines
Feature type	542	Dune observation location	Field observations and measurements
Feature type	150	Eolian lag deposit	Geomorphological overlay polygons
Feature type	511	Erratic observation location	Field observations and measurements
Feature type	481	Esker ridge	Geomorphological lines

Field name	Domain code	Domain value	Feature class
Feature type	642	Evaporites	Geomorphological overlay polygons
Feature type	604	Extensive gullied terrain	Geomorphological overlay polygons
Feature type	439	Felsenmeer	Geomorphological overlay polygons
Feature type	535	Felsenmeer	Geomorphological points
Feature type	541	Felsenmeer observation location	Field observations and measurements
Feature type	544	Fluted bedrock or drift	Geomorphological points
Feature type	543	Fluted bedrock or drift, central long axis	Geomorphological lines
Feature type	598	Fluted bedrock or drift, measurement location	Field observations and measurements
Feature type	512	Fossil observation location	Field observations and measurements
Feature type	126	Gelifluction-lobe or solifluction-lobe	Geomorphological points
Feature type	160	Gelifluction-lobe or solifluction-lobe observation location	Field observations and measurements
Feature type	509	Geological boundary	Map-unit boundaries
Feature type	534	Geological boundary coincident with other line feature	Map-unit boundaries
Feature type	513	Gossan observation location	Field observations and measurements
Feature type	138	Ground-ice observation location	Field observations and measurements
Feature type	485	Ice divide	Geomorphological lines
Feature type	206	Iceberg scour	Geomorphological points
Feature type	487	Iceberg scour central axis	Geomorphological lines
Feature type	416	Ice-contact delta	Geomorphological points
Feature type	488	Ice-contact terrace scarp	Geomorphological lines
Feature type	172	Ice-flow direction	Geomorphological lines
Feature type	110	Ice-pushed ridge	Geomorphological lines
Feature type	486	Ice-stream margin	Geomorphological lines
Feature type	489	Ice-thrust ridge	Geomorphological lines
Feature type	417	Kame	Geomorphological points
Feature type	418	Kettle	Geomorphological points
Feature type	443	Kettle	Geomorphological overlay polygons
Feature type	463	Lag deposits	Geomorphological overlay polygons
Feature type	490	Landslide escarpment	Geomorphological lines
Feature type	183	Landslide scar	Geomorphological points
Feature type	484	Large groove central long axis	Geomorphological lines

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature type	491	Limit of glaciation	Geomorphological lines
Feature type	510	Limit of mapping	Map-unit boundaries
Feature type	492	Limit of permafrost	Geomorphological lines
Feature type	493	Limit of submergence	Geomorphological lines
Feature type	494	Lineament or lineation in bedrock	Geomorphological lines
Feature type	444	Made ground (fill)	Geomorphological overlay polygons
Feature type	496	Major meltwater channel scarp	Geomorphological lines
Feature type	498	Major moraine ridge	Geomorphological lines
Feature type	445	Mine tailing	Geomorphological overlay polygons
Feature type	497	Minor meltwater channel central axis	Geomorphological lines
Feature type	602	Minor moraine	Geomorphological points
Feature type	603	Minor moraine measurement location	Field observations and measurements
Feature type	168	Nivation hollows	Geomorphological overlay polygons
Feature type	499	Other moraine ridge	Geomorphological lines
Feature type	515	Paleocurrent measurement location	Field observations and measurements
Feature type	575	Paleodrainage direction	Geomorphological lines
Feature type	516	Paleowind measurements location	Field observations and measurements
Feature type	422	Palsa or lithalsa	Geomorphological points
Feature type	466	Partly buried channel scarp	Geomorphological lines
Feature type	423	Patterned ground	Geomorphological points
Feature type	452	Patterned ground	Geomorphological overlay polygons
Feature type	517	Patterned-ground observation location	Field observations and measurements
Feature type	453	Peat-bog mining	Geomorphological overlay polygons
Feature type	424	Pingo	Geomorphological points
Feature type	143	Pingo observation location	Field observations and measurements
Feature type	425	Piping depression	Geomorphological points
Feature type	426	Pit	Geomorphological points
Feature type	454	Pit	Geomorphological overlay polygons
Feature type	537	Pre-existing coastline	Geomorphological lines
Feature type	428	Quarry	Geomorphological points
Feature type	456	Quarry	Geomorphological overlay polygons

Table 10: Domains

Field name	Domain code	Domain value	Feature class
Feature type	536	Ravine scarp	Geomorphological lines
Feature type	163	Recently deglaciated area	Geomorphological overlay polygons
Feature type	184	Retrogressive thaw flow	Geomorphological points
Feature type	608	Reworked sediments	Geomorphological overlay polygons
Feature type	431	Rock glacier	Geomorphological points
Feature type	432	Rock pingo	Geomorphological points
Feature type	144	Rock-blister observation location	Field observations and measurements
Feature type	145	Rock-burst observation location	Field observations and measurements
Feature type	146	Rock-glacier observation location	Field observations and measurements
Feature type	147	Rock-pingo observation location	Field observations and measurements
Feature type	607	Sample analysis results	Field observations and measurements
Feature type	518	Sample location	Field observations and measurements
Feature type	503	Sediment transport direction	Geomorphological lines
Feature type	433	Sinkhole	Geomorphological points
Feature type	421	Small outcrop	Geomorphological points
Feature type	506	Spillway central axis	Geomorphological lines
Feature type	519	Station location	Field observations and measurements
Feature type	599	Striation measurement location	Field observations and measurements
Feature type	609	Striation measurement location from legacy data	Field observations and measurements
Feature type	440	Surface-boulder concentration	Geomorphological overlay polygons
Feature type	507	Tension fracture	Geomorphological lines
Feature type	508	Terrace scarp	Geomorphological lines
Feature type	436	Thermokarst depression	Geomorphological points
Feature type	462	Thermokarst depression	Geomorphological overlay polygons
Feature type	148	Thermokarst-depression observation location	Field observations and measurements
Feature type	600	Till fabric measurement location	Field observations and measurements
Feature type	554	To be defined	Geomorphological overlay polygons
Feature type	555	To be defined	Geomorphological lines

Table 10: Domains



Field name	Domain code	Domain value	Feature class
Feature type	556	To be defined	Geomorphological points
Feature type	557	To be defined	Field observations and measurements
Feature type	437	Tor	Geomorphological points
Feature type	185	Unspecified slope-movement	Geomorphological points

### Feature-type subset

Field name	Domain code	Domain value
Feature-type subset	107	Alluvial bar
Feature-type subset	175	Alpine glacier
Feature-type subset	232	Bar
Feature-type subset	317	Bedrock
Feature-type subset	233	Berm
Feature-type subset	207	Blowout
Feature-type subset	564	Boulder lag
Feature-type subset	171	Boulder-pavement striations
Feature-type subset	156	Cavettos
Feature-type subset	581	Chattermarks
Feature-type subset	590	Clast imbrications
Feature-type subset	236	Closed system
Feature-type subset	153	Comma forms
Feature-type subset	243	Crossbeds
Feature-type subset	665	Dating: Cosmogenic
Feature-type subset	667	Dating: Fission track
Feature-type subset	664	Dating: Optically stimulated luminescence
Feature-type subset	666	Dating: Paleomagnetic
Feature-type subset	662	Dating: Radiocarbon
Feature-type subset	663	Dating: Thermoluminescence
Feature-type subset	680	Dating: Unspecified
Feature-type subset	668	Dating: Uranium series
Feature-type subset	208	Deflation hollow
Feature-type subset	100	Deflation surface
Feature-type subset	239	De Geer
Feature-type subset	669	Deposited by ice
Feature-type subset	670	Deposited by meltwater
Feature-type subset	671	Deposited by slope processes
Feature-type subset	158	Depositional unspecified
Feature-type subset	129	Dune foresets
Feature-type subset	574	Dune orientation
Feature-type subset	678	Edge of glacial trough
Feature-type subset	240	End
Feature-type subset	568	End ice-cored
Feature-type subset	157	Erosional unspecified
Feature-type subset	593	Flute cast
Feature-type subset	159	Foresets
Feature-type subset	155	Furrows
Feature-type subset	128	Gelifluction lobe
Feature-type subset	142	Glacier Ice

Field name	Domain code	Domain value
Feature-type subset	117	Granular aggregate
Feature-type subset	245	Gravel
Feature-type subset	672	Gravel lag
Feature-type subset	584	Grooves
Feature-type subset	132	Ground observation
Feature-type subset	174	Ice cap
Feature-type subset	173	Ice sheet
Feature-type subset	114	Ice-marginal
Feature-type subset	246	Ice-wedge polygons
Feature-type subset	249	Interlobate
Feature-type subset	569	Interlobate ice-cored
Feature-type subset	253	Lateral
Feature-type subset	571	Lateral ice-cored
Feature-type subset	577	Lateral up hill left
Feature-type subset	576	Lateral up hill right
Feature-type subset	533	Laterofrontal
Feature-type subset	572	Laterofrontal ice-cored
Feature-type subset	108	Levee
Feature-type subset	164	Lichen-free
Feature-type subset	161	Limit of mapping
Feature-type subset	170	Lithalsa
Feature-type subset	677	Lithologically controlled
Feature-type subset	254	Longitudinal
Feature-type subset	255	Marginal
Feature-type subset	256	Medial
Feature-type subset	573	Medial ice-cored
Feature-type subset	679	Meltwater corridor
Feature-type subset	210	Mini crag-and-tail
Feature-type subset	177	Minor lateral
Feature-type subset	151	Muschelbruchen
Feature-type subset	585	Nail-heads
Feature-type subset	103	Neatline
Feature-type subset	234	Non sorted circles
Feature-type subset	258	Non sorted nets
Feature-type subset	264	Non sorted polygons
Feature-type subset	278	Non sorted stripes
Feature-type subset	260	Not applicable
Feature-type subset	261	Open system
Feature-type subset	176	Other transverse
Feature-type subset	111	Overflow
Feature-type subset	166	Oxidation zone

Table 10: Domains

Field name	Domain code	Domain value
Feature-type subset	169	Palsa
Feature-type subset	262	Parabolic
Feature-type subset	591	Planar crossbedding
Feature-type subset	267	Recessional
Feature-type subset	133	Remote observation
Feature-type subset	674	Reworked by meltwater
Feature-type subset	673	Reworked by waves and current
Feature-type subset	594	Ripple azimuth
Feature-type subset	595	Ripple crest
Feature-type subset	139	Ripple laminations
Feature-type subset	587	Roche moutonnée
Feature-type subset	269	Rock
Feature-type subset	271	Rogen
Feature-type subset	660	Salt flats
Feature-type subset	551	Sand
Feature-type subset	606	Sand-wedge polygons
Feature-type subset	141	Segregated ice
Feature-type subset	274	Shoreline
Feature-type subset	152	Sichelwannen
Feature-type subset	127	Solifluction lobe
Feature-type subset	235	Sorted circles
Feature-type subset	259	Sorted nets
Feature-type subset	265	Sorted polygons
Feature-type subset	279	Sorted stripes
Feature-type subset	154	Spindle flutes
Feature-type subset	588	Stoss and lee
Feature-type subset	276	Strandline
Feature-type subset	134	Stratigraphic section
Feature-type subset	277	Striations
Feature-type subset	676	Structurally controlled
Feature-type subset	113	Subglacial
Feature-type subset	281	Till
Feature-type subset	131	Till fabric
Feature-type subset	282	Tombolo
Feature-type subset	592	Trough crossbedding
Feature-type subset	552	Unconsolidated sediments
Feature-type subset	283	Unspecified
Feature-type subset	570	Unspecified ice-cored
Feature-type subset	597	Vector mean
Feature-type subset	165	Vegetation-free
Feature-type subset	284	Washboard/ribbed

Table 10: Domains

Field name	Domain code	Domain value
Feature-type subset	135	Waypoint
Feature-type subset	209	Whaleback
Feature-type subset	675	With beach ridges/strandlines

### Feature-type status

Field name	Domain code	Domain value
Feature-type status	291	Active
Feature-type status	532	Collapsed
Feature-type status	292	Inactive
Feature-type status	293	Not applicable
Feature-type status	295	Poorly defined
Feature-type status	115	Relict
Feature-type status	297	Unspecified
Feature-type status	298	Well defined

### Feature-type sense

Field name	Domain code	Domain value
Feature-type sense	112	Inferred
Feature-type sense	299	Known
Feature-type sense	300	Not applicable
Feature-type sense	302	Unknown
Feature-type sense	304	Unspecified

### Feature-type environment

Field name	Domain code	Domain value
Feature-type environment	118	Eolian
Feature-type environment	305	Fluvial
Feature-type environment	116	Glaciofluvial
Feature-type environment	306	Glaciolacustrine
Feature-type environment	307	Glaciomarine
Feature-type environment	308	Lacustrine
Feature-type environment	309	Marine
Feature-type environment	310	Not applicable
Feature-type environment	312	Proglacial
Feature-type environment	130	Terrestrial
Feature-type environment	314	Unspecified

### Feature-type location confidence

Field name	Domain code	Domain value
Feature-type location confidence	285	Approximate
Feature-type location confidence	191	Arbitrary
Feature-type location confidence	286	Concealed
Feature-type location confidence	287	Defined
Feature-type location confidence	104	Inferred
Feature-type location confidence	288	Not applicable
Feature-type location confidence	290	Unspecified

### Feature-type true-ground length

Field name	Domain code	Domain value
Feature-type true-ground length	315	Accurate
Feature-type true-ground length	211	Approximate
Feature-type true-ground length	316	Not applicable

### Feature-type hydrology intersection

Field name	Domain code	Domain value
Feature-type hydrology intersection	520	Land
Feature-type hydrology intersection	524	Snow and ice, permanent
Feature-type hydrology intersection	522	Waterbody, intermittent
Feature-type hydrology intersection	521	Waterbody, permanent
Feature-type hydrology intersection	523	Waterbody, unknown

### Feature-type direction and/or orientation

Field name	Domain range
Feature-type direction and/or orientation	0 to 359 degrees
Feature-type direction and/or orientation	Not applicable

### Feature-type generation

Field name	Domain range
Feature-type generation	1 to 5 (1=oldest)
Feature-type generation	Not applicable

**Feature-type date of occurrence**

Field name	Domain code	Examples
Feature-type date of occurrence	Free text	Date of record
Feature-type date of occurrence	Free text	Not applicable
Feature-type date of occurrence	Free text	Year of significant change

**Feature-type geological event**

Field name	Domain code	Examples
Feature-type geological event	Free text	e.g. 1910 moraine
Feature-type geological event	Free text	e.g. 1992 earthquake
Feature-type geological event	Free text	e.g. flood of 1986
Feature-type geological event	Free text	e.g. maximum level of X Lake or Sea
Feature-type geological event	Free text	e.g. pre-glacial drainage, Tertiary drainage
Feature-type geological event	Free text	e.g. X Glaciation
Feature-type geological event	Free text	e.g. X proglacial Lake or Sea
Feature-type geological event	Free text	Not applicable

**Table 11: Map-unit genesis in legend chronological order**

<b>Map-unit genesis designator</b>	<b>Map-unit genesis group</b>
<b>I</b>	Glacial Ice or Snowpack
<b>H</b>	Anthropogenic deposits
<b>O</b>	Organic deposits
<b>E</b>	Eolian sediments
<b>C</b>	Colluvial and mass-wasting deposits
<b>A</b>	Alluvial sediments
<b>M</b>	Marine sediments
<b>L</b>	Lacustrine sediments
<b>GM</b>	Glaciomarine sediments
<b>GL</b>	Glaciolacustrine sediments
<b>GF</b>	Glaciofluvial sediments
<b>T</b>	Glacial sediments
<b>W</b>	Weathered bedrock or regolith
<b>U</b>	Undifferentiated deposits
<b>R</b>	Bedrock
<b>x</b>	To be defined
<b>0</b>	Unmapped Area



**Table 12: Map-unit categories**

Map-unit category designator	Map-unit category	Map-unit genesis
–	<b>Glacier or icefield or icecap</b>	I: Glacial Ice or Snowpack
–	<b>Not applicable</b>	0: Unmapped Area x: To be defined
–	<b>Undifferentiated</b>	H: Anthropogenic deposits R: Bedrock W: Weathered bedrock or regolith
–	<b>Undifferentiated deposits</b>	C: Colluvial and mass-wasting deposits O: Organic deposits U: Undifferentiated deposits
–	<b>Undifferentiated sediments</b>	A: Alluvial sediments E: Eolian sediments GF: Glaciofluvial sediments GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments T: Glacial sediments
<b>1</b>	<b>Sedimentary</b>	R: Bedrock
<b>2</b>	<b>Igneous</b>	R: Bedrock
<b>3</b>	<b>Metamorphic</b>	R: Bedrock
<b>a</b>	<b>Apron or talus scree deposits</b>	C: Colluvial and mass-wasting deposits
<b>b</b>	<b>Blanket</b>	A: Alluvial sediments C: Colluvial and mass-wasting deposits GF: Glaciofluvial sediments GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments T: Glacial sediments W: Weathered bedrock or regolith
<b>c</b>	<b>Ice-contact sediments</b>	GF: Glaciofluvial sediments
<b>d</b>	<b>Deltaic sediments</b>	GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments
<b>f</b>	<b>Fan sediments</b>	A: Alluvial sediments C: Colluvial and mass-wasting deposits
<b>f</b>	<b>Outwash fan sediments</b>	GF: Glaciofluvial sediments
<b>f</b>	<b>Subaqueous outwash fan sediments</b>	GL: Glaciolacustrine sediments
<b>f</b>	<b>Submarine outwash fan sediments</b>	GM: Glaciomarine sediments
<b>g</b>	<b>Rock glacier</b>	C: Colluvial and mass-wasting deposits
<b>g</b>	<b>Rock-glacierized moraines</b>	T: Glacial sediments
<b>h</b>	<b>Hummocky sediments</b>	GF: Glaciofluvial sediments

Map-unit category designator	Map-unit category	Map-unit genesis
<b>h</b>	<b>Hummocky till</b>	T: Glacial sediments
<b>i</b>	<b>Intertidal or estuarine sediments</b>	A: Alluvial sediments
<b>i</b>	<b>Intertidal sediments</b>	GM: Glaciomarine sediments M: Marine sediments
<b>k</b>	<b>Kame terrace</b>	GF: Glaciofluvial sediments
<b>l</b>	<b>Loess</b>	E: Eolian sediments
<b>m</b>	<b>Moraine complex</b>	T: Glacial sediments
<b>m</b>	<b>Subaqueous moraine complex</b>	GL: Glaciolacustrine sediments
<b>m</b>	<b>Submarine moraine complex</b>	GM: Glaciomarine sediments
<b>n</b>	<b>Littoral and nearshore sediments</b>	GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments
<b>o</b>	<b>Offshore sediments</b>	GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments
<b>p</b>	<b>Floodplain sediments</b>	A: Alluvial sediments
<b>p</b>	<b>Outwash plain sediments</b>	GF: Glaciofluvial sediments
<b>r</b>	<b>Beach sediments</b>	GL: Glaciolacustrine sediments GM: Glaciomarine sediments L: Lacustrine sediments M: Marine sediments
<b>r</b>	<b>Dunes</b>	E: Eolian sediments
<b>r</b>	<b>Esker</b>	GF: Glaciofluvial sediments
<b>r</b>	<b>Ridged till; moraine</b>	T: Glacial sediments
<b>s</b>	<b>Streamlined till</b>	T: Glacial sediments
<b>sn</b>	<b>Snowpacks</b>	I: Glacial Ice or Snowpack
<b>t</b>	<b>Terraced sediments</b>	A: Alluvial sediments GF: Glaciofluvial sediments M: Marine sediments
<b>v</b>	<b>Veneer</b>	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 T: Glacial sediments W: Weathered bedrock or regolith
<b>wb</b>	<b>Bog deposits</b>	O: Organic deposits
<b>wf</b>	<b>Fen deposits</b>	O: Organic deposits
<b>ws</b>	<b>Salt marsh</b>	O: Organic deposits
<b>x</b>	<b>Weathered till</b>	T: Glacial sediments

Table 12: Map-unit categories

Map-unit category designator	Map-unit category	Map-unit genesis
<b>z</b>	<b>Landslide deposits</b>	C: Colluvial and mass-wasting deposits

**Table 13: Map-unit subcategories**

Map-unit subcategory designator	Map-unit subcategory	Map-unit genesis and category
–	<b>Unspecified</b>	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
<b>1</b>	<b>Stratified</b>	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits
<b>2</b>	<b>Unstratified</b>	Ca: Colluvial and mass-wasting deposits - Apron or talus scree deposits
<b>1</b>	<b>Avalanche</b>	Cz: Colluvial and mass-wasting deposits - Landslide deposits
<b>2</b>	<b>Mud flow</b>	Cz: Colluvial and mass-wasting deposits - Landslide deposits
<b>3</b>	<b>Retrogressive thaw flow</b>	Cz: Colluvial and mass-wasting deposits - Landslide deposits
<b>4</b>	<b>Rotational landslide</b>	Cz: Colluvial and mass-wasting deposits - Landslide deposits
<b>5</b>	<b>Translational landslide</b>	Cz: Colluvial and mass-wasting deposits - Landslide deposits
<b>1</b>	<b>Subaerial</b>	Gff: Glaciofluvial sediments - Outwash fan sediments
<b>2</b>	<b>Subaqueous</b>	Gff: Glaciofluvial sediments - Outwash fan sediments
<b>1</b>	<b>Carbonate/ calcareous</b>	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
–	<b>Not applicable</b>	0: Unmapped Area - Not applicable 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

	<p> GFb: Glaciofluvial sediments - Blanket  GFc: Glaciofluvial sediments - Ice-contact sediments  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  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  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  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  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 </p>
--	--

Table 13: Map-unit sub categories

		Tg: Glacial sediments - Rock-glacierized moraines Tx: Glacial sediments - Weathered till U_: Undifferentiated deposits - Undifferentiated deposits W_: Weathered bedrock or regolith - Undifferentiated Wb: Weathered bedrock or regolith - Blanket Wv: Weathered bedrock or regolith - Veneer x_: To be defined - Not 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
<b>Primary unit. Map-unit GIS control field.</b>	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)
<b>Primary unit. Map-unit type.</b>	Alluvial sediments - Floodplain sediments	Organic deposits - Undifferentiated deposits	Colluvial and mass-wasting deposits - Landslide deposits	Eolian sediments - Veneer	Glaciofluvial sediments - Terraced sediments
<b>Primary unit. Map-unit subcategory.</b>	Not applicable	Not applicable	Mud flow	Not applicable	Not applicable
<b>Primary unit. Map-unit label.</b>	Ap	O	Cz2	Ev	GFt
<b>Primary unit. Map-unit geological event.</b>		Holocene			Neoglacial
<b>Primary unit. Map-unit GSC symbol code.</b>	3.01.04.265	3.02.02.012	3.01.01.155	3.01.03.292	3.01.07.249
<b>Relation between primary and secondary units</b>	None	Complex	None	Stratigraphic	None
<b>Secondary unit. Map-unit type.</b>		Glacial sediments - Blanket		Glaciofluvial sediments - Undifferentiated sediments	
<b>Secondary unit. Map-unit subcategory.</b>		Unspecified		Not applicable	
<b>Secondary unit. Map-unit label.</b>		Tb		GF	
<b>Secondary unit. Map-unit geological event.</b>		Reid Glaciation			
<b>Map-unit remarks.</b>	Last flooded in 2006				

## **Appendix A. Science language poster**