

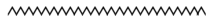






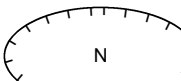
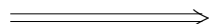



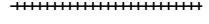










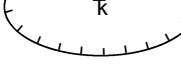
































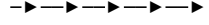



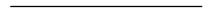














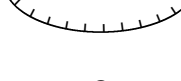



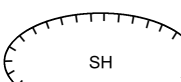




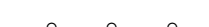



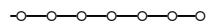










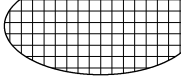








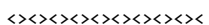



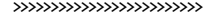






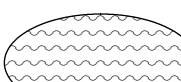















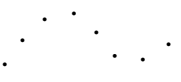








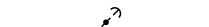



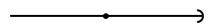







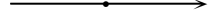


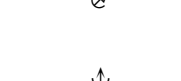







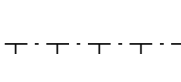



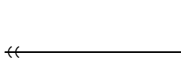











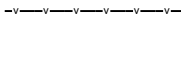



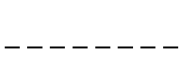



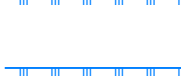



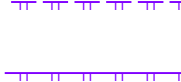



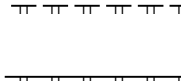







GSC Geologic Symbol Standard Style File - Surficial Symbols

These symbols accompany the GSC Surficial Geodatabase model version 2.3 and is up to date as of April, 2017

Symbols are organized by legend order appearance

	Glacier ice or Snowpack: snowpacks (3.01.15.001)		Annular depression: large (3.14.01.023)		Spillway: central axis, paleocurrent direction unknown (3.10.01.017)		Karne (3.07.01.002)
	Glacier ice or Snowpack: Glacier-icefield-icecap (3.01.15.002)		Annular depression: small (3.14.01.024)		Spillway: central axis, paleocurrent direction known (3.10.01.012)		Till fabric measurement location: ice flow direction unknown (3.08.01.028) <i>Marker symbol should be created</i>
	Anthropogenic deposits: undifferentiated (3.01.14.715)		Nivation hollow (3.12.01.020) <i>Central must be added with CombiRepresentation</i>		Paleodrainage direction (3.10.01.010)		Till fabric measurement location: ice flow direction known (3.08.01.012) <i>Marker symbol should be created</i>
	Organic deposits: fen (3.01.02.011)		Evaporites (3.14.01.017)		Meltwater channel: minor paleocurrent direction unknown (3.10.01.009)		Striation: poorly defined - ice flow direction unknown (3.08.01.009) <i>Marker symbol should be created</i>
	Organic deposits: bog (3.01.02.013)		Recently deglaciated area (3.06.01.014) <i>Marker symbol should be created</i>		Meltwater channel: minor paleocurrent direction known (3.10.01.008)		Striation: poorly defined - ice flow direction known (3.08.01.008) <i>Marker symbol should be created</i>
	Organic deposits: salt marsh (3.01.02.015)		Thermokarst depression: large (3.12.01.017) <i>Central must be added with CombiRepresentation</i>		Meltwater channel: minor lateral (3.10.01.006) <i>Marker symbol should be created</i>		Striation: well defined - ice flow direction unknown (3.08.01.011) <i>Marker symbol should be created</i>
	Organic deposits: veneer (3.01.02.023)		Thermokarst depression: small (3.12.01.008)		Meltwater channel: major paleocurrent direction unknown (3.10.01.005) <i>Marker symbol should be created</i>		Striation: well defined - ice flow direction known (3.08.01.010) <i>Marker symbol should be created</i>
	Organic deposits: blanket (3.01.02.025)		Patterned ground: large (3.12.01.016)		Meltwater channel: major paleocurrent direction known (3.10.01.005) <i>Marker symbol should be created</i>		Striation: legacy data, poorly defined - ice flow direction unknown (3.08.01.036) <i>Marker symbol should be created</i>
	Organic deposits: undifferentiated (3.01.02.012)		Patterned ground: small (3.12.01.002)		Subglacial meltwater corridor margin: approximate (3.10.01.016) <i>Marker symbol should be created</i>		Striation: legacy data, poorly defined - ice flow direction known (3.08.01.035) <i>Marker symbol should be created</i>
	Eolian sediments: loess (3.01.03.295)		Felsenmeer: large (3.12.01.023)		Subglacial meltwater corridor margin: defined (3.10.01.015) <i>Marker symbol should be created</i>		Striation: legacy data, well defined - ice flow direction unknown (3.08.01.038) <i>Marker symbol should be created</i>
	Eolian sediments: dunes (3.01.03.299)		Felsenmeer: small (3.12.01.024)		Partly buried channel scarp (3.10.01.011) <i>Marker symbol should be created</i>		Striation: legacy data, well defined - ice flow direction known (3.08.01.037) <i>Marker symbol should be created</i>
	Eolian sediments: veneer (3.01.03.292)		Dune: active dune field (3.05.01.005)		Moraine ridge: minor large (3.06.01.012)		Crossed Striations (3.15.01.001) <i>Marker symbol should be created</i>
	Eolian sediments: undifferentiated (3.01.03.297)		Dune: large (3.05.01.003) <i>Marker symbol should be created</i>		Moraine ridge: minor small, orientation unknown (3.06.01.017) <i>Marker symbol should be created</i>		Tor (3.04.01.003)
	Colluvial and Mass-wasting deposits: fan (3.01.01.107)		Dune: small, paleowind direction unknown (3.05.01.008) <i>Marker symbol should be created</i>		Moraine ridge: minor small, orientation known (3.06.01.015) <i>Marker symbol should be created</i>		Mineral occurrence (3.04.01.008) <i>Marker identification - annotated (2.03.01.003) must be added manually</i>
	Colluvial and Mass-wasting deposits: apron or talus scree (3.01.01.097) <i>Cd1 - scree/dune, Cd2 - undifferentiated</i>		Extensive gullied terrain (3.14.01.005)		Moraine ridge: major lateral (3.06.01.006)		Gossan observation (3.14.01.004)
	Colluvial and Mass-wasting deposits: landslide (3.01.01.155) <i>Cd1 - avalanche, Cd2 - mud flow, Cd3 - retrogressive flow flow, Cd4 - rotational landslide, Cd5 - translational landslide</i>		Lag deposit [washed scoured lag] (3.14.01.013)		Moraine ridge: major medial (3.06.01.008)		Outcrop, small (3.04.01.002)
	Colluvial and Mass-wasting deposits: rock-glacier (3.01.01.139)		Lag deposit [washed scoured lag] (3.14.01.013)		Moraine ridge: major end (3.06.01.010)		Drillhole location (3.03.01.001)
	Colluvial and Mass-wasting deposits: veneer (3.01.01.092)		Lag deposit [washed scoured lag] (3.14.01.013)		Moraine ridge: major lateral ice-cored (3.06.01.007)		Fossil observation (3.14.01.003)
	Colluvial and Mass-wasting deposits: blanket (3.01.01.095)		Lag deposit [washed scoured lag] (3.14.01.013)		Moraine ridge: major medial ice-cored (3.06.01.009)		Station location: remote observation (3.14.01.008)
	Colluvial and Mass-wasting deposits: undifferentiated (3.01.01.152)		Lag deposit [washed scoured lag] (3.14.01.013)		Moraine ridge: major end ice-cored (3.06.01.011)		Station location: ground observation (3.14.01.007)
	Alluvial sediments: floodplain (3.01.04.285)		Lag deposit [washed scoured lag] (3.14.01.013)		Ice-contact scarp (3.07.01.007)		Dated sample location (3.14.01.018) <i>Marker identification - annotated (2.03.01.003) must be added manually</i>
	Alluvial sediments: fan (3.01.04.257)		Lag deposit [washed scoured lag] (3.14.01.013)		Ice-thrust ridge (3.07.01.008)		Sample location (3.14.01.006) <i>Marker identification - annotated (2.03.01.003) must be added manually</i>
	Alluvial sediments: intertidal or estuarine (3.01.04.255)		Lag deposit [washed scoured lag] (3.14.01.013)		Ice-thrust ridge (3.07.01.009)		
	Alluvial sediments: terraced (3.01.04.269)		Lag deposit [washed scoured lag] (3.14.01.013)		Esker ridge: buried, paleocurrent direction unknown (3.07.01.004)		
	Alluvial sediments: veneer (3.01.04.252)		Lag deposit [washed scoured lag] (3.14.01.013)		Esker ridge: buried, paleocurrent direction known (3.07.01.003)		
	Alluvial sediments: blanket (3.01.04.287)		Lag deposit [washed scoured lag] (3.14.01.013)		Esker ridge: paleocurrent direction unknown (3.07.01.006)		
	Alluvial sediments: undifferentiated (3.01.04.263)		Lag deposit [washed scoured lag] (3.14.01.013)		Esker ridge: paleocurrent direction known or inferred (3.07.01.005)		
	Lacustrine sediments: beach (3.01.05.582)		Lag deposit [washed scoured lag] (3.14.01.013)		Esker ridge: with beach ridge/strandlines, paleocurrent direction unknown (3.07.01.011)		
	Lacustrine sediments: deltaic (3.01.05.585)		Lag deposit [washed scoured lag] (3.14.01.013)		Esker ridge: with beach ridge/strandlines, paleocurrent direction known or inferred (3.07.01.010)		
	Lacustrine sediments: littoral and nearshore (3.01.05.573)		Lag deposit [washed scoured lag] (3.14.01.013)		Crevasse ridge (3.06.01.005)		
	Lacustrine sediments: offshore (3.01.05.577)		Lag deposit [washed scoured lag] (3.14.01.013)		Drumlinoid ridge: buried large (3.08.01.015)		
	Lacustrine sediments: veneer (3.01.05.572)		Lag deposit [washed scoured lag] (3.14.01.013)		Drumlinoid ridge: buried small (3.08.01.002) <i>Marker symbol should be created</i>		
	Lacustrine sediments: blanket (3.01.05.575)		Lag deposit [washed scoured lag] (3.14.01.013)		Drumlinoid ridge: large (3.08.01.018)		
	Lacustrine sediments: undifferentiated (3.01.05.583)		Lag deposit [washed scoured lag] (3.14.01.013)		Drumlinoid ridge: small (3.08.01.005) <i>Marker symbol should be created</i>		
	Marine sediments: terraced (3.01.06.495)		Lag deposit [washed scoured lag] (3.14.01.013)		Drumlin ridge: buried large (3.08.01.014)		
	Marine sediments: beach (3.01.06.497)		Lag deposit [washed scoured lag] (3.14.01.013)		Drumlin ridge: buried small (3.08.01.001) <i>Marker symbol should be created</i>		
	Marine sediments: deltaic (3.01.06.507)		Lag deposit [washed scoured lag] (3.14.01.013)		Drumlin ridge: large (3.08.01.017)		
	Marine sediments: intertidal (3.01.06.492)		Lag deposit [washed scoured lag] (3.14.01.013)		Drumlin ridge: small (3.08.01.004)		
	Marine sediments: littoral and nearshore (3.01.06.493)		Lag deposit [washed scoured lag] (3.14.01.013)		Crag-and-tail ridge: large (3.08.01.016)		
	Marine sediments: offshore (3.01.06.509)		Lag deposit [washed scoured lag] (3.14.01.013)		Crag-and-tail ridge: small (3.08.01.003) <i>Marker symbol should be created</i>		
	Marine sediments: veneer (3.01.06.502)		Lag deposit [washed scoured lag] (3.14.01.013)		Pre-crag ridge: large (3.08.01.040)		
	Marine sediments: blanket (3.01.06.505)		Lag deposit [washed scoured lag] (3.14.01.013)		Pre-crag ridge: small (3.08.01.039) <i>Marker symbol should be created</i>		
	Marine sediments: undifferentiated (3.01.06.503)		Lag deposit [washed scoured lag] (3.14.01.013)		Large groove: ice flow direction unknown (3.08.01.022)		
	Glaciomarine sediments: beach (3.01.09.487)		Lag deposit [washed scoured lag] (3.14.01.013)		Large groove: ice flow direction known (3.08.01.021)		
	Glaciomarine sediments: deltaic (3.01.09.525)		Lag deposit [washed scoured lag] (3.14.01.013)		Fluted bedrock or drift: poorly defined, central long axis - ice flow direction unknown large (3.08.01.034)		
	Glaciomarine sediments: intertidal (3.01.09.512)		Lag deposit [washed scoured lag] (3.14.01.013)		Fluted bedrock or drift: poorly defined, central long axis - ice flow direction unknown small (3.08.01.030) <i>Marker symbol should be created</i>		
	Glaciomarine sediments: littoral and nearshore (3.01.09.513)		Lag deposit [washed scoured lag] (3.14.01.013)		Fluted bedrock or drift: poorly defined, central long axis - ice flow direction known large (3.08.01.033)		
	Glaciomarine sediments: offshore (3.01.09.519)		Lag deposit [washed scoured lag] (3.14.01.013)		Fluted bedrock or drift: poorly defined, central long axis - ice flow direction known small (3.08.01.029) <i>Marker symbol should be created</i>		
	Glaciomarine sediments: submarine outwash fan (3.01.09.527)		Lag deposit [washed scoured lag] (3.14.01.013)		Fluted bedrock or drift: central long axis - ice flow direction unknown large (3.08.01.020)		
	Glaciomarine sediments: submarine moraine (3.01.09.517)		Lag deposit [washed scoured lag] (3.14.01.013)		Fluted bedrock or drift: central long axis - ice flow direction unknown small (3.08.01.007) <i>Marker symbol should be created</i>		
	Glaciomarine sediments: veneer (3.01.09.483)		Lag deposit [washed scoured lag] (3.14.01.013)		Fluted bedrock or drift: central long axis - ice flow direction known large (3.08.01.019)		
	Glaciomarine sediments: blanket (3.01.09.485)		Lag deposit [washed scoured lag] (3.14.01.013)		Fluted bedrock or drift: central long axis - ice flow direction known small (3.0		