

General Procedures – Please complete pages 1 and 2 of this form providing as much information as possible for the requested change/addition. Completed forms are to be mailed to the appropriate legend committee for review and notification will be sent to the requester. Depending on the complexity of the approved changes, they will be implemented in a timely manner to avoid delays in the publication of maps.

Requested by

Date submitted

Action Required - Submit whether to create a new feature or modify an existing feature. If modifying, indicate if it's the symbol or an attribute or both. If modifying, a valid GSC symbol number from the [GSC standard style file](#) is required.

Action Required ☐ Create New Feature (Symbol and Attributes) ☐ Modify an Existing Feature (Symbol and Attributes) ☐ Modify an Existing Feature (Symbol only) ☐ Modify an Existing Feature (Attributes only)

GSC Symbol Number of Feature to Modify

Reference to existing symbol - If referencing an existing feature, indicate the existing document (i.e. Misc. Report 34, FGDC Standard, an existing style file, etc.) and the associated symbol number (if available).

Reference to existing symbol Document Symbol #

Feature Type - Choose which feature type requires action. A Map Unit Polygon, Geomorphological Point, Geomorphological Line, Geomorphological Polygon or a Field Observation Point.

Feature Type	Map Unit (polygon)	Point	Line	Polygon	Field Observation (point)

Feature Attributes - Requesters are asked to fill in as much information on the Data Model Properties for their requested change/addition as they are able; refer to Open File 7003 for detailed information on the various fields. Or use the space provided to best explain the requested change/addition.

Data Model Properties	
Group	Not Applicable for the chosen Feature Type
Feature Type	Not Applicable for the chosen Feature Type
Feature Subtype	Not Applicable for the chosen Feature Type
Status	Not Applicable for the chosen Feature Type
Date of Occurrence	Not Applicable for the chosen Feature Type
Geological Event Name	Not Applicable for the chosen Feature Type
Location Confidence	Not Applicable for the chosen Feature Type
True Ground Length	Not Applicable for the chosen Feature Type
Suggested Feature Attribute Explanation	

Associated Text Position - If there is any text associated with the new feature(i.e. dip number, fault name, etc), indicate the position of the text relative to the symbol. Size and font should indicated in the detailed drawing below. A text symbol with the same symbol number as the feature itself will be created in the style file.

Associated Text Position

Colour - The colour of the symbol should be indicated based on the [Standard GSC ArcGIS Colours chart v2.0](#). Enter the number associated with each colour on the chart, where 'n' represents the digit along the bottom indicating which shade value.

Colour

Suggested Legend Description - Symbols require a description that is used in the legend (examples below)

Suggested
Legend
Description

Suggested Notes on Usage - Symbols may also have special notes on usage (examples below)

Suggested
Notes on
Usage

Suggested Symbol (examples below)

- If no particular symbol is in mind, check the “Defer symbol choice to Surficial Legend Committee” box
- If including a symbol choice, please adhere to the following:
 - Draw the symbol as large as possible for visibility (not necessary to draw at scale)
 - Marker symbols must be drawn at 0° and the point of observation (origin) indicated with a set of cross-hairs
 - Line symbols should be drawn with the Right-Side Rule along the horizontal cross-hair
 - Specify measurements for exact dimensions of symbol in mm. The default thickness for marker symbols is 0.2 mm
 - Indicate the font and point size of any associated text
 - When referencing an existing symbol, indicate any changes

Suggested Symbol

- ☐ Defer symbol choice to Surficial Geology Legend Committee
- ☐ Image of suggested symbol included with email of this form

Name of image file

EXAMPLES	DESCRIPTIONS	DETAILED DRAWING	NOTES ON USAGE
LINE	Thrust fault (1st option) - Identity and existence certain, location approximate. Sawteeth on upper (tectonically higher) plate		Sawteeth indicate overall fault type (thrust fault); they are not placed at specific localities where observations have been made.
POINT	Overtured bedding, where top direction of beds is known from local features - showing strike and dip		For symbols representing a single observation at one locality, point of observation is the mid point of the strike line. For multiple observations at one locality, join symbols at the “tail” ends of the strike lines (opposite the ornamentation); the junction point is at point of observation. To obey right-hand rule, use the “dip direction to right” symbols (use “dip direction to left” symbols only when necessary to prevent overcrowding).
FILL (AREA)	Ice-wedge polygons		

Requested by

Date submitted

Committee Review

☐

Accepted

☐

Declined

Date:

Reason:

☐

Use Legend Description as written on page 1

Modified
Legend
Description☐

Use Notes on Usage as written on page 1

Modified
Notes on
Usage

Type

Map Unit (polygon)

Geomorphological Feature

Point

Line

Polygon

Field Observation (point)

Data Model Properties

Group	Not Applicable for the chosen Feature Type	Map Unit Designator	Not Applicable for the chosen Feature Type
Feature Type	Not Applicable for the chosen Feature Type	Genesis	Not Applicable for the chosen Feature Type
Feature Subtype	Not Applicable for the chosen Feature Type	Category	Not Applicable for the chosen Feature Type
Status	Not Applicable for the chosen Feature Type	Subcategory	Not Applicable for the chosen Feature Type
Date of Occurrence	Not Applicable for the chosen Feature Type	Direction	Not Applicable for the chosen Feature Type
Geological Event Name	Not Applicable for the chosen Feature Type	Sense	Not Applicable for the chosen Feature Type
Location Confidence	Not Applicable for the chosen Feature Type	Environment	Not Applicable for the chosen Feature Type
True Ground Length	Not Applicable for the chosen Feature Type	Generation (relative age)	Not Applicable for the chosen Feature Type