

Appendix 5. DESCRIPTION (*SGMC_Structure* Feature Class) Data Dictionary

Table 5-1 provides terms used in the DESCRIPTION and RULE_ID fields of the *SGMC_Structure* feature class.

Table 5-1. DESCRIPTION (*SGMC_Structure* feature class) data dictionary.

[MISC, miscellaneous field; U/D, up/down]

RuleID	Description
1	Undefined type; generic line symbol; (see MISC column)
2	Anticline, approximate
3	Anticline, certain
4	Anticline, concealed
5	Anticline, inferred, queried
6	Anticline, inverted, certain
7	Anticline, overturned, certain
8	Contact, certain
9	Contact, concealed
10	Contact, unconformity
11	Detachment fault, approximate
12	Detachment fault, certain
13	Detachment fault, concealed
14	Dike or sill, felsic
15	Dike or sill, lamprophyre
16	Dike or sill, mafic and felsic
17	Dike or sill, mafic
18	Dike or sill, unspecified
19	Vein
20	Esker
21	Fault, sense of displacement unknown or undefined, approximate
22	Fault, sense of displacement unknown or undefined, certain
23	Fault, sense of displacement unknown or undefined, concealed
24	Fault, sense of displacement unknown or undefined, inferred or queried
25	Fold, unknown type, approximate
26	Fold, unknown type, certain
27	Fold, unknown type, concealed
28	Fold, unknown type, inferred, queried
29	High-angle reverse fault, (teeth on right from origin), certain
30	High-angle reverse fault, (teeth on right from origin), approximate
31	High-angle reverse fault, (teeth on right from origin), concealed
50	High-angle reverse fault, having left lateral oblique slip, certain
32	Ice contact (glacier limit)
33	Left lateral fault, approximate
34	Left lateral fault, certain
35	Left lateral fault, concealed
36	Left lateral fault, inferred or queried
37	Lineament

Table 5-1. DESCRIPTION (SGMC_Structure feature class) data dictionary.—Continued

[MISC, miscellaneous field; U/D, up/down]

RuleID	Description
38	Monocline, approximate
39	Monocline, certain
40	Monocline, concealed
41	Monocline, inferred or queried
21	Normal fault, approximate
42	Normal fault, approximate, (U/D designated in source)
22	Normal fault, certain
43	Normal fault, certain, (U/D designated in source)
23	Normal fault, concealed
44	Normal fault, concealed, (U/D designated in source)
45	Normal fault, having left lateral oblique slip, certain
46	Normal fault, having right lateral oblique slip, certain
47	Normal fault, having right lateral oblique slip, concealed
24	Normal fault, inferred or queried
48	Normal fault, inferred or queried, (U/D designated in source)
22	Normal fault, overturned, certain
49	Right lateral fault, approximate
50	Right lateral fault, certain
51	Right lateral fault, concealed
52	Right lateral fault, inferred or queried
53	Scarp
54	Shear zone
55	Shoreline or riverbank
22	Strike slip fault, motion unknown, certain
56	Syncline, approximate
57	Syncline, certain
58	Syncline, concealed
59	Syncline, inferred or queried
60	Syncline, inverted, certain
61	Syncline, overturned, certain
62	Thrust fault, approximate, (teeth on right from origin)
63	Thrust fault, certain, (teeth on right from origin)
64	Thrust fault, concealed, (teeth on right from origin)
22	Thrust fault, direction of motion undefined, certain
23	Thrust fault, direction of motion undefined, concealed
50	Thrust fault, having right lateral oblique slip, certain
65	Thrust fault, inferred or queried, (teeth on right from origin)
66	Thrust fault, overturned, certain, (teeth on right from origin)
21	Thrust fault, reactivated with normal motion, approximate
22	Thrust fault, reactivated with normal motion, certain
23	Thrust fault, reactivated with normal motion, concealed