OrientationPoints

4.3.1 (2) small, minor horizontal joint
4.3.2 (3) small, minor inclined joint
4.3.3 (4) small, minor vertical or near-vertical joint
4.3.4 (5) small, minor inclined (dip direction to right) joint
4.3.5 (6) small, minor inclined (dip direction to left) joint
4.3.6 (7) small, minor vertical or near-vertical joint
4.3.7 (8) small, minor horizontal joint
4.3.8 (9) small, minor inclined joint
4.3.9 (10) small, minor vertical or near-vertical joint
4.3.10 (11) small, minor inclined (dip direction to right) joint
4.3.11 (12) small, minor inclined (dip direction to left) joint
4.3.12 (13) small, minor vertical or near-vertical joint
5.10.5 (14) plunging anticline
5.10.7 (15) plunging syncline
5.11.1 (16) small, minor fold, horizontal axial surface
5.11.2 (17) dome (small, minor)
5.11.3 (18) basin (small, minor)
5.11.4 (19) small, minor anticline, vertical or near-vertical axial surface
5.11.24 (20) small, minor syncline, vertical or near-vertical axial surface
6.1 (21) horizontal bedding
6.2 (22) inclined bedding
6.3 (23) vertical bedding
6.4 (24) overturned bedding
6.5 (25) bedding overturned more than 180 degrees
6.6 (26) inclined (dip direction to right) bedding
6.7 (27) inclined (dip direction to left) bedding
6.8 (28) vertical bedding
6.9 (29) overturned (dip direction to right) bedding
6.10 (30) overturned (dip direction to left) bedding
6.11 (31) bedding overturned more than 180 degrees (dip direction to right)

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

6.42 (62) steeply inclined bedding, as determined remotely or from aerial photographs
6.43 (63) vertical or near-vertical bedding, as determined from aerial photographs
6.44 (64) gently overturned (between 0° and 30°) bedding, as determined remotely or from aerial photographs
6.45 (65) moderately overturned (between 30° and 60°) bedding, determined from aerial photographs
6.46 (66) steeply overturned bedding, as determined remotely or from aerial photographs
7.1 (67) horizontal cleavage (generic or type unspecified)
7.2 (68) inclined cleavage (generic or type unspecified)
7.3 (69) vertical cleavage (generic or type unspecified)
7.4 (70) inclined (dip direction to right) cleavage (generic or type unspecified)
7.5 (71) inclined (dip direction to left) cleavage (generic or type unspecified)
7.6 (72) vertical cleavage (generic or type unspecified)
7.7 (73) horizontal continuous, slaty cleavage
7.8 (74) inclined continuous, slaty cleavage
7.9 (75) vertical continuous, slaty cleavage
7.10 (76) inclined (dip direction to right) continuous, slaty cleavage
7.11 (77) inclined (dip direction to left) continuous, slaty cleavage
7.12 (78) vertical continuous, slaty cleavage
7.13 (79) horizontal disjunctive, spaced cleavage
7.14 (80) inclined disjunctive, spaced cleavage
7.15 (81) vertical disjunctive, spaced cleavage
7.16 (82) inclined (dip direction to right) disjunctive, spaced cleavage
7.17 (83) inclined (dip direction to left) disjunctive, spaced cleavage
7.18 (84) vertical disjunctive, spaced cleavage
7.19 (85) horizontal disjunctive, symmetric crenulation cleavage
7.20 (86) inclined disjunctive, symmetric crenulation cleavage
7.21 (87) vertical or near-vertical disjunctive, symmetric crenulation cleavage
7.22 (88) inclined (dip direction to right) disjunctive, symmetric crenulation cleavage
7.23 (89) inclined (dip direction to left) disjunctive, symmetric crenulation cleavage
7.24 (90) vertical or near-vertical disjunctive, symmetric crenulation cleavage
7.25 (91) horizontal disjunctive, asymmetric (s-shaped, counterclockwise sense of shear) crenulation cleavage

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

6.12 (32) bedding overturned more than 180 degrees (dip direction to left)
6.13 (33) inclined bedding, where top direction of beds is known from local features
6.14 (34) vertical bedding, where top direction of beds is known from local features
6.15 (35) overturned bedding, where top direction of beds is known from local features
6.16 (36) bedding overturned more than180 degrees, where top direction of beds is known from local features
6.17 (37) inclined (dip direction to right) bedding, where top direction of beds is known from local features
6.18 (38) inclined (dip direction to left) bedding, where top direction of beds is known from local features
6.19 (39) vertical (top direction to right) bedding, where top direction of beds is known from local features
6.20 (40) vertical (top direction to left) bedding, where top direction of beds is known from local features
6.21 (41) overturned (dip direction to right) bedding, where top direction of beds is known from local features
6.22 (42) overturned (dip direction to left) bedding, where top direction of beds is known from local features
6.23 (43) bedding overturned more than 180 degrees (dip direction to right), where top direction of beds is known from local features
6.24 (44) bedding overturned more than 180 degrees (dip direction to left), where top direction of beds is known from local features
6.25 (45) inclined crenulated bedding
6.26 (46) vertical or near-vertical crenulated bedding
6.27 (47) inclined graded bedding
6.28 (48) vertical or near-vertical graded bedding
6.29 (49) overturned graded bedding
6.30 (50) inclined bedding in crossbedded rocks
6.31 (51) vertical or near-vertical bedding in crossbedded rocks
6.32 (52) overturned bedding in crossbedded rocks
6.33 (53) approximate orientation of inclined bedding
6.34 (54) approximate orientation of vertical or near-vertical bedding
6.35 (55) approximate orientation of overturned bedding
6.36 (56) approximate orientation of inclined bedding, where top direction of beds is known from local features
6.37 (57) approximate orientation of vertical or near-vertical bedding, where top direction of beds is known from local features
6.38 (58) approximate orientation of overturned bedding, where top direction of beds is known from local features
6.39 (59) horizontal bedding, as determined remotely or from aerial photographs
6.40 (60) gently inclined (between 0° and 30°) bedding, as determined remotely or from aerial photographs
6.41 (61) moderately inclined (between 30° and 60°) bedding, as determined remotely or from aerial photographs

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

7.26 (92) inclined disjunctive, asymmetric (s-shaped, counterclockwise sense of shear) crenulation cleavage
7.27 (93) vertical or near-vertical disjunctive, asymmetric (s-shaped, counterclockwise sense of shear) crenulation cleavage
7.28 (94) inclined (dip direction to right) disjunctive, asymmetric (s-shaped, counterclockwise sense of shear) crenulation cleavage
7.29 (95) inclined (dip direction to left) disjunctive, asymmetric (s-shaped, counterclockwise sense of shear) crenulation cleavage
7.30 (96) vertical or near-vertical disjunctive, asymmetric (s-shaped, counterclockwise sense of shear) crenulation cleavage
7.31 (97) horizontal disjunctive, asymmetric (z-shaped, clockwise sense of shear) crenulation cleavage
7.32 (98) inclined disjunctive, asymmetric (z-shaped, clockwise sense of shear) crenulation cleavage
7.33 (99) vertical or near-vertical disjunctive, asymmetric (z-shaped, clockwise sense of shear) crenulation cleavage
7.34 (100) inclined (dip direction to right) disjunctive, asymmetric (z-shaped, clockwise sense of shear) crenulation cleavage
7.35 (101) inclined (dip direction to left) disjunctive, asymmetric (z-shaped, clockwise sense of shear) crenulation cleavage
7.36 (102) vertical or near-vertical disjunctive, asymmetric (z-shaped, clockwise sense of shear) crenulation cleavage
8.1.1 (103) horizontal generic (origin not known or not specified) foliation
8.1.2 (104) inclined generic (origin not known or not specified) foliation
8.1.3 (105) vertical generic (origin not known or not specified) foliation
8.1.4 (106) inclined (dip direction to right) generic (origin not known or not specified) foliation
8.1.5 (107) inclined (dip direction to left) generic (origin not known or not specified) foliation
8.1.6 (108) vertical generic (origin not known or not specified) foliation
8.2.1 (109) massive igneous rock
8.2.2 (110) horizontal flow banding in igneous rock
8.2.3 (111) inclined flow banding in igneous rock
8.2.4 (112) vertical flow banding in igneous rock
8.2.5 (113) inclined (dip direction to right) flow banding in igneous rock
8.2.6 (114) inclined (dip direction to left) flow banding in igneous rock
8.2.7 (115) vertical flow banding in igneous rock
8.2.8 (116) inclined crinkled flow banding in igneous rock
8.2.9 (117) vertical or near-vertical crinkled flow banding in igneous rock
8.2.10 (118) horizontal cumulate foliation
8.2.11 (119) inclined cumulate foliation
8.2.12 (120) vertical cumulate foliation
8.2.13 (121) overturned cumulate foliation

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

8.2.14 (122) inclined cumulate foliation, where top direction of layers is known from local features
8.2.15 (123) vertical cumulate foliation, where top direction of layers is known from local features
8.2.16 (124) overturned cumulate foliation, where top direction of layers is known from local features
8.2.17 (125) inclined crinkled cumulate foliation
8.2.18 (126) vertical or near-vertical crinkled cumulate foliation
8.2.19 (127) horizontal eutaxitic foliation
8.2.20 (128) inclined eutaxitic foliation
8.2.21 (129) vertical or near-vertical eutaxitic foliation
8.2.22 (130) inclined (dip direction to right) eutaxitic foliation
8.2.23 (131) inclined (dip direction to left) eutaxitic foliation
8.2.24 (132) vertical or near-vertical eutaxitic foliation
8.2.25 (133) inclined crinkled eutaxitic foliation
8.2.26 (134) vertical or near-vertical crinkled eutaxitic foliation
8.3.1 (135) horizontal metamorphic foliation
8.3.2 (136) inclined metamorphic foliation
8.3.3 (137) vertical metamorphic foliation
8.3.4 (138) inclined (dip direction to right) metamorphic foliation
8.3.5 (139) inclined (dip direction to left) metamorphic foliation
8.3.6 (140) vertical metamorphic foliation
8.3.7 (141) horizontal metamorphic foliation parallel to bedding
8.3.8 (142) inclined metamorphic foliation parallel to bedding
8.3.9 (143) vertical metamorphic foliation parallel to bedding
8.3.10 (144) inclined metamorphic foliation parallel to overturned bedding
8.3.11 (145) inclined metamorphic foliation parallel to upright bedding, where top direction of beds is known
8.3.12 (146) vertical metamorphic foliation parallel to bedding, where top direction of beds is known from local features
8.3.13 (147) inclined metamorphic foliation parallel to overturned bedding, where top direction of beds is known
8.3.14 (148) inclined crinkled metamorphic foliation
8.3.15 (149) vertical or near-vertical crinkled metamorphic foliation
8.3.16 (150) horizontal continuous, penetrative foliation
8.3.17 (151) inclined continuous, penetrative foliation

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

8.3.48 (182) vertical or near-vertical gneissic layering
8.3.49 (183) inclined (dip direction to right) gneissic layering
8.3.50 (184) inclined (dip direction to left) gneissic layering
8.3.51 (185) vertical or near-vertical gneissic layering
8.3.52 (186) horizontal undulatory gneissic layering
8.3.53 (187) inclined undulatory gneissic layering
8.3.54 (188) vertical or near-vertical undulatory gneissic layering
8.3.55 (189) horizontal mylonitic foliation
8.3.56 (190) inclined mylonitic foliation
8.3.57 (191) vertical or near-vertical mylonitic foliation
8.3.58 (192) inclined (dip direction to right) mylonitic foliation
8.3.59 (193) inclined (dip direction to left) mylonitic foliation
8.3.60 (194) vertical or near-vertical mylonitic foliation
9.1 (195) approximate plunge direction of inclined generic (origin or type not known or not specified) lineation or linear structure
9.2 (196) approximate plunge direction of inclined generic (origin or type not known or not specified) lineation or linear structure
9.3 (197) inclined generic (origin or type not known or not specified) lineation or linear structure
9.4 (198) inclined generic (origin or type not known or not specified) lineation or linear structure
9.5 (199) horizontal generic (origin or type not known or not specified) lineation or linear structure
9.6 (200) horizontal generic (origin or type not known or not specified) lineation or linear structure
9.7 (201) vertical or near-vertical generic (origin or type not known or not specified) lineation or linear structure
9.8 (202) vertical or near-vertical generic (origin or type not known or not specified) lineation or linear structure
9.9 (203) inclined parting lineation in sedimentary materials
9.10 (204) inclined parting lineation in sedimentary materials
9.11 (205) horizontal parting lineation in sedimentary materials
9.12 (206) horizontal parting lineation in sedimentary materials
9.13 (207) inclined flute mark in sedimentary materials
9.14 (208) inclined flute mark in sedimentary materials
9.15 (209) horizontal scour mark in sedimentary materials
9.16 (210) horizontal scour mark in sedimentary materials
9.17 (211) inclined slickenline on fault surface

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

8.3.18 (152) vertical continuous, penetrative foliation
8.3.19 (153) inclined (dip direction to right) continuous, penetrative foliation
8.3.20 (154) inclined (dip direction to left) continuous, penetrative foliation
8.3.21 (155) vertical continuous, penetrative foliation
8.3.22 (156) horizontal disjunctive, spaced foliation
8.3.23 (157) inclined disjunctive, spaced foliation
8.3.24 (158) vertical disjunctive, spaced foliation
8.3.25 (159) inclined (dip direction to right) disjunctive, spaced foliation
8.3.26 (160) inclined (dip direction to left) disjunctive, spaced foliation
8.3.27 (161) vertical disjunctive, spaced foliation
8.3.28 (162) horizontal disjunctive, symmetric crenulation foliation
8.3.29 (163) inclined disjunctive, symmetric crenulation foliation
8.3.30 (164) vertical or near-vertical disjunctive, symmetric crenulation foliation
8.3.31 (165) inclined (dip direction to right) disjunctive, symmetric crenulation foliation
8.3.32 (166) inclined (dip direction to left) disjunctive, symmetric crenulation foliation
8.3.33 (167) vertical or near-vertical disjunctive, symmetric crenulation foliation
8.3.34 (168) horizontal disjunctive, asymmetric (s-shaped, counterclockwise sense of shear) crenulation foliation
8.3.35 (169) inclined disjunctive, asymmetric (s-shaped, counterclockwise sense of shear) crenulation foliation
8.3.36 (170) vertical or near-vertical disjunctive, asymmetric (s-shaped, counterclockwise sense of shear) crenulation foliation
8.3.37 (171) inclined (dip direction to right) disjunctive, asymmetric (s-shaped, counterclockwise sense of shear) crenulation foliation
8.3.38 (172) inclined (dip direction to left) disjunctive, asymmetric (s-shaped, counterclockwise sense of shear) crenulation foliation
8.3.39 (173) vertical or near-vertical disjunctive, asymmetric (s-shaped, counterclockwise sense of shear) crenulation foliation
8.3.40 (174) horizontal disjunctive, asymmetric (z-shaped, clockwise sense of shear) crenulation foliation
8.3.41 (175) inclined disjunctive, asymmetric (z-shaped, clockwise sense of shear) crenulation foliation
8.3.42 (176) vertical or near-vertical disjunctive, asymmetric (z-shaped, clockwise sense of shear) crenulation foliation
8.3.43 (177) inclined (dip direction to right) disjunctive, asymmetric (z-shaped, clockwise sense of shear) crenulation foliation
8.3.44 (178) inclined (dip direction to left) disjunctive, asymmetric (z-shaped, clockwise sense of shear) crenulation foliation
8.3.45 (179) vertical or near-vertical disjunctive, asymmetric (z-shaped, clockwise sense of shear) crenulation foliation
8.3.46 (180) horizontal gneissic layering
8.3.47 (181) inclined gneissic layering

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

9.18 (212) inclined slickenline on fault surface
9.19 (213) horizontal slickenline on fault surface
9.20 (214) horizontal slickenline on fault surface
9.21 (215) inclined surface groove (origin not known or not specified)
9.22 (216) inclined surface groove (origin not known or not specified)
9.23 (217) horizontal surface groove (origin not known or not specified)
9.24 (218) horizontal surface groove (origin not known or not specified)
9.25 (219) inclined aligned-object lineation
9.26 (220) inclined aligned-object lineation
9.27 (221) horizontal aligned-object lineation
9.28 (222) horizontal aligned-object lineation
9.29 (223) inclined aligned-clast lineation (sedimentary materials)
9.30 (224) inclined aligned-clast lineation (sedimentary materials)
9.31 (225) horizontal aligned-clast lineation (sedimentary materials)
9.32 (226) horizontal aligned-clast lineation (sedimentary materials)
9.33 (227) inclined aligned-inclusion lineation (igneous rocks)
9.34 (228) inclined aligned-inclusion lineation (igneous rocks)
9.35 (229) horizontal aligned-inclusion lineation (igneous rocks)
9.36 (230) horizontal aligned-inclusion lineation (igneous rocks)
9.37 (231) inclined aligned-mineral lineation
9.38 (232) inclined aligned-mineral lineation
9.39 (233) horizontal aligned-mineral lineation
9.40 (234) horizontal aligned-mineral lineation
9.41 (235) inclined aligned mineral-aggregate lineation
9.42 (236) inclined aligned mineral-aggregate lineation
9.43 (237) horizontal aligned mineral-aggregate lineation
9.44 (238) horizontal aligned mineral-aggregate lineation
9.45 (239) inclined aligned deformed-mineral lineation
9.46 (240) inclined aligned deformed-mineral lineation
9.47 (241) horizontal aligned deformed-mineral lineation

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

9.48 (242) horizontal aligned deformed-mineral lineation
9.49 (243) inclined aligned stretched-object lineation
9.50 (244) inclined aligned stretched-object lineation
9.51 (245) horizontal aligned stretched-object lineation
9.52 (246) horizontal aligned stretched-object lineation
9.53 (247) inclined aligned stretched-pebble lineation
9.54 (248) inclined aligned stretched-pebble lineation
9.55 (249) horizontal aligned stretched-pebble lineation
9.56 (250) horizontal aligned stretched-pebble lineation
9.57 (251) inclined aligned stretched-ooid lineation
9.58 (252) inclined aligned stretched-ooid lineation
9.59 (253) horizontal aligned stretched-ooid lineation
9.60 (254) horizontal aligned stretched-ooid lineation
9.61 (255) inclined rodding
9.62 (256) inclined rodding
9.63 (257) horizontal rodding
9.64 (258) horizontal rodding
9.65 (259) inclined mullions
9.66 (260) inclined mullions
9.67 (261) horizontal mullions
9.68 (262) horizontal mullions
9.69 (263) inclined boudins
9.70 (264) inclined boudins
9.71 (265) horizontal boudins
9.72 (266) horizontal boudins
9.73 (267) inclined pencil structure
9.74 (268) inclined pencil structure
9.75 (269) horizontal pencil structure
9.76 (270) horizontal pencil structure
9.77 (271) inclined lineation at intersection of bedding and cleavage

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

9.78 (272) inclined lineation at intersection of bedding and cleavage
9.79 (273) horizontal lineation at intersection of bedding and cleavage
9.80 (274) horizontal lineation at intersection of bedding and cleavage
9.81 (275) inclined lineation at intersection of two cleavages
9.82 (276) inclined lineation at intersection of two cleavages
9.83 (277) horizontal lineation at intersection of two cleavages
9.84 (278) horizontal lineation at intersection of two cleavages
9.85 (279) inclined lineation at intersection of two fractures or joints
9.86 (280) inclined lineation at intersection of two fractures or joints
9.87 (281) horizontal lineation at intersection of two fractures or joints
9.88 (282) horizontal lineation at intersection of two fractures or joints
9.89 (283) inclined lineation at intersection of two foliations
9.90 (284) inclined lineation at intersection of two foliations
9.91 (285) horizontal lineation at intersection of two foliations
9.92 (286) horizontal lineation at intersection of two foliations
9.93 (287) inclined lineation at intersection of two surfaces
9.94 (288) inclined lineation at intersection of two surfaces
9.95 (289) horizontal lineation at intersection of two surfaces
9.96 (290) horizontal lineation at intersection of two surfaces
9.97 (291) inclined fold hinge of generic (type or orientation unspecified) small, minor fold
9.98 (292) inclined fold hinge of generic (type or orientation unspecified) small, minor fold
9.99 (293) horizontal fold hinge of generic (type or orientation unspecified) small, minor fold
9.100 (294) horizontal fold hinge of generic (type or orientation unspecified) small, minor fold
9.101 (295) inclined fold hinge of small, minor penecontemporaneous soft-sediment fold
9.102 (296) inclined fold hinge of small, minor penecontemporaneous soft-sediment fold
9.103 (297) horizontal fold hinge of small, minor penecontemporaneous soft-sediment fold
9.104 (298) horizontal fold hinge of small, minor penecontemporaneous soft-sediment fold
9.105 (299) inclined fold hinge of small, minor anticline
9.106 (300) inclined fold hinge of small, minor anticline
9.107 (301) horizontal fold hinge of small, minor anticline

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

9.108 (302) horizontal fold hinge of small, minor anticline
9.109 (303) inclined fold hinge of small, minor antiform
9.110 (304) inclined fold hinge of small, minor antiform
9.111 (305) horizontal fold hinge of small, minor antiform
9.112 (306) horizontal fold hinge of small, minor antiform
9.113 (307) inclined fold hinge of small, minor syncline
9.114 (308) inclined fold hinge of small, minor syncline
9.115 (309) horizontal fold hinge of small, minor syncline
9.116 (310) horizontal fold hinge of small, minor syncline
9.117 (311) inclined fold hinge of small, minor synform
9.118 (312) inclined fold hinge of small, minor synform
9.119 (313) horizontal fold hinge of small, minor synform
9.120 (314) horizontal fold hinge of small, minor synform
9.121 (315) inclined symmetric minor fold hinge
9.122 (316) inclined symmetric minor fold hinge
9.123 (317) horizontal symmetric minor fold hinge
9.124 (318) horizontal symmetric minor fold hinge
9.125 (319) inclined asymmetric (s-shaped, counterclockwise sense of shear) minor fold hinge
9.126 (320) inclined asymmetric (s-shaped, counterclockwise sense of shear) minor fold hinge
9.127 (321) horizontal asymmetric (s-shaped, counterclockwise sense of shear) minor fold hinge
9.128 (322) horizontal asymmetric (s-shaped, counterclockwise sense of shear) minor fold hinge
9.129 (323) inclined asymmetric (z-shaped, clockwise sense of shear) minor fold hinge
9.130 (324) inclined asymmetric (z-shaped, clockwise sense of shear) minor fold hinge
9.131 (325) horizontal asymmetric (z-shaped, clockwise sense of shear) minor fold hinge
9.132 (326) horizontal asymmetric (z-shaped, clockwise sense of shear) minor fold hinge
9.133 (327) inclined crenulation lineation
9.134 (328) inclined crenulation lineation
9.135 (329) horizontal crenulation lineation
9.136 (330) horizontal crenulation lineation
9.137 (331) inclined asymmetric (s-shaped, counterclockwise sense of shear) kink-band crenulation lineation

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

9.138 (332) inclined asymmetric (s-shaped, counterclockwise sense of shear) kink-band crenulation lineation
9.139 (333) horizontal asymmetric (s-shaped, counterclockwise sense of shear) kink-band crenulation lineation
9.140 (334) horizontal asymmetric (s-shaped, counterclockwise sense of shear) kink-band crenulation lineation
9.141 (335) inclined asymmetric (z-shaped, clockwise sense of shear) kink-band crenulation lineation
9.142 (336) inclined asymmetric (z-shaped, clockwise sense of shear) kink-band crenulation lineation
9.143 (337) horizontal asymmetric (z-shaped, clockwise sense of shear) kink-band crenulation lineation
9.144 (338) horizontal asymmetric (z-shaped, clockwise sense of shear) kink-band crenulation lineation
AZGS.2314 (339) bedding fabric
AZGS.2315 (340) bedding fabric
AZGS.2325 (341) bedding, horizontal w/tops known
AZGS.2326 (342) bedding, vertical graded
AZGS.2327 (343) bedding, vertical w/crossbeds
AZGS.2328 (344) stratigraphic up-direction
AZGS.3765 (345) bedding, upright crossbedding
AZGS.3772 (346) Bedding, horizontal, approximate
AZGS.2089 (347) primary igneous foliation
AZGS.2090 (348) primary igneous foliation
AZGS.2091 (349) primary igneous foliation
AZGS.2092 (350) igneous flow foliation
AZGS.2093 (351) igneous flow foliation
AZGS.2094 (352) igneous flow foliation
AZGS.2095 (353) eutaxitic foliation
AZGS.2096 (354) eutaxitic foliation
AZGS.2097 (355) eutaxitic foliation
AZGS.2098 (356) compositional layering
AZGS.2099 (357) compositional layering
AZGS.2100 (358) compositional layering
AZGS.2101 (359) compositional layering
AZGS.2102 (360) inclined first generation tectonic foliation
AZGS.2103 (361) vertical first generation tectonic foliation

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

AZGS.2104 (362) inclined second generation tectonic foliation
AZGS.2105 (363) vertical second generation tectonic foliation
AZGS.2106 (364) inclined first generation tectonic foliation
AZGS.2107 (365) inclined first generation tectonic foliation
AZGS.2114 (366) composite inclined tectonic/igneous foliation
AZGS.2115 (367) cleavage parallel to bedding
AZGS.2116 (368) cleavage parallel to bedding
AZGS.2125 (369) superimposed schistosity
AZGS.2126 (370) laminated metamorphic layering
AZGS.2127 (371) laminated metamorphic layering
AZGS.3754 (372) inclined fourth generation tectonic fabric
AZGS.3755 (373) vertical fourth generation tectonic fabric
AZGS.2109 (374) close joints
AZGS.2117 (375) superimposed disjunct cleavage, inclined
AZGS.2118 (376) close joints
AZGS.2178 (377) close joints
AZGS.2119 (378) mylonite foliation
AZGS.2120 (379) protomylonite foliation
AZGS.2121 (380) strong protomylonite
AZGS.2122 (381) mylonite foliation
AZGS.2123 (382) ultramylonite foliation
AZGS.2124 (383) gneissic layering
AZGS.2149 (384) trend of oriented inclusions
AZGS.4038 (385) Lineation, penetrative, arrow head
AZGS.2161 (386) penetrative lineation
AZGS.2179 (387) alternate lineation showing right vergence
AZGS.2180 (388) alternate lineation showing left vergence
389 ()
AZGS.2181 (390) lineation at intersection of bedding and cleavage
AZGS.2182 (391) lineation at intersection of bedding and cleavage

ReferenceNumber/SymbolCode(RuleID) Description

OrientationPoints

AZGS.2183 (392) tectonic lineation
AZGS.3753 (393) lineation at intersection of Sn+1 and Sn+2
AZGS.3766 (394) Tectonic lineation in foliation, solid circle
AZGS.2165 (395) intrusive contact orientation
AZGS.2166 (396) ductile deformation style
AZGS.2318 (397) paleocurrent direction determined from flute casts
AZGS.DIP-CONTACT (398) dip of contact
AZGS.Y (399) younger
AZGS.O (400) older
AZGS.DIP-FAULT (401)
AZGS.UPTHROWN (402) upthrown block
AZGS.AZGS.DOWNTHROWN (403) downthrown block
AZGS.NORMALFAULT (404) normal fault (bar and ball)
AZGS.RIGHT-LATERAL (405) right lateral strike-slip fault
AZGS.LEFT-LATERAL (406) left lateral strike-slip fault
AZGS.2151 (407) igneous particle shape lineation
AZGS.4036 (408) stretching lineation
AZGS.4035 (409) stretching lineation
AZGS.2151.2 (410) igneous particle shape lineation
AZGS.SLICKUP (411) slickenline, up dip transport
AZGS.SLICKDOWN (412) slickenline, down dip transport
19.1.12 (413) small, minor inclined mineralized stringer
AZGS.2317 (414) lineation
18.62 (415) thermal spring
30.3.12 (416) spring

ReferenceNumber/SymbolCode(RuleID) Description