3—BOUNDARIES LOCATED BY GEOPHYSICAL SURVEYS

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
3.1—Boundaries located by geophysical methods				
3.1.1	Boundary located by aeromagnetic survey	AM	lineweight .2 mm; AM H-8; 3.5 mm; .5 mm	Use for boundaries that have been defined by measured contrasts in rock properties but that may not be definitively identifiable as either a contact or a fault by survey methods. May be shown in red or other colors.
3.1.2	Boundary located by ground magnetic survey	M	M	
3.1.3	Boundary located by gravity survey	G	G	
3.1.4	Boundary located by radiometric survey	RM	RM	
3.1.5	Boundary located by seismic reflection survey	S	S	
3.1.6	Boundary located by induced polarization survey	IP	IP	
3.1.7	Boundary located by electromagnetic survey	EM	EM	
3.1.8	Boundary located by resistivity survey	R	R	
3.1.9	Boundary located by magnetotelluric survey	MT	MT	
3.2—Faults located by geophysical methods				
3.2.1	Fault located by aeromagnetic survey	AM	lineweight .375 mm; AM H-8; 3.5 mm; .5 mm	Use for boundaries that have been defined by measured contrasts in rock properties and that also can be identified as faults by geophysical survey or by other evidence that contributes to survey. May be shown in red or other colors.
3.2.2	Fault located by ground magnetic survey	M	M	
3.2.3	Fault located by gravity survey	G	G	
3.2.4	Fault located by radiometric survey	RM	RM	
3.2.5	Fault located by seismic reflection survey	S	S	
3.2.6	Fault located by induced polarization survey	IP	IP	
3.2.7	Fault located by electromagnetic survey	EM	EM	
3.2.8	Fault located by resistivity survey	R	R	
3.2.9	Fault located by magnetotelluric survey	MT	MT	
3.3—Geophysical survey lines and stations				
3.3.1	Geophysical data collection line—Accurately located		lineweight .15 mm; dash length 3.75 mm; spacing 3.75 mm	May be shown in red or other colors.
3.3.2	Geophysical data collection line—Located by aerial survey		lineweight .15 mm; dash length 7.5 mm; spacing 7.5 mm	
3.3.3	Cross ticks showing location and orientation of data collection lines crossing geophysical boundary		tick lineweight .15 mm; 1.25 mm	
3.3.4	Horizontal control point	△	dot diameter .3 mm; lineweight .2 mm; 60°; 1.75 mm	
3.3.5	Survey station	+	lineweight .2 mm; 1.75 mm; 1.75 mm	

For more information, see general guidelines on pages A-i to A-v.