

## GEOLOGICAL MAP SYMBOLS

Geological contact (defined, approximate, assumed, gradational) .....	
Fault (defined, approximate, assumed).....	
Thrust fault (defined, approximate, assumed) .....	
Zone of numerous imbricate thrust faults .....	
Bedding, tops known (horizontal, inclined, vertical, overturned) .....	
Bedding, tops unknown (horizontal, inclined, vertical, dip unknown).....	
Pillow bedding, tops known (inclined, vertical) .....	
Flow banding (inclined, vertical) .....	
Fracture cleavage (inclined, vertical).....	
Syncline, showing direction of plunge (defined, approximate) .....	
Anticline, showing direction of plunge (defined, approximate) .....	
Antiform (horizontal, plunging, overturned).....	
Synform (horizontal, plunging, overturned) .....	
Minor fold axis (with plunge) .....	
S-folds, Z-folds.....	
Gneissic foliation (horizontal, inclined, vertical, dip unknown).....	
Schistosity, cleavage, foliation (horizontal, inclined, vertical) .....	
$S_1, S_2$ .....	
Foliation due to thrusting (inclined, vertical) .....	
Lineation, fold axis, mineral rodding.....	

<i>Jointing (horizontal, inclined, vertical)</i>			
<i>Primary igneous layering (inclined)</i>			
<i>Shear zone (approximate)</i>			
<i>Alteration zone</i>			
<i>Unconformity</i>			
<i>Contact inferred from magnetic anomaly</i>			
<i>Glacial striae</i>			
<i>Drift covered area</i>			
<i>Topographic lineaments from aerial photographs</i>			
<i>Road</i>			
<i>Power transmission line</i>			
<i>Mine</i>			
<i>Mineral Occurrence</i>			
<i>Location of measured section</i>			

**Abbreviations**

Arsenopyrite	asp	Iron formation	i-f
Asbestos	asb	Magnetite	mag
Chalcopyrite	cp	Molybdenite	mo
Copper staining	cs	Pyrite	py
Fluorite	fl	Pyrrhotite	po
Galena	gn	Radioactive minerals	ra
Hematite	hem	Serpentine	sup
		Sphalerite	sp

Chemical symbols are used for elements, e.g. Cu.....copper.