

IGNEOUS ROCKS

Geological boundary — observed

Geological boundary — approximate

Geological boundary — inferred

Geological boundary — transitional

Base of acid volcanic rocks.

— Fast — position approximate (downthrow line indicated)

Fast — inferred

Fast — concealed, position approximate.

Strike and dip of beds — right way up; overturned, facing unknown.

Strike and dip of probable S1 cleavage, vertical.

Direction and plunge of minor fold hinge-line with direction and dip of axial surface.

Vergence up-to-right when viewed down plunge.

Strike and dip of foliation due to ferromagnesian mineral alignment in igneous rock, vertical.

Location due to ferromagnesian mineral alignment on horizontal extrusion surface of igneous rock.

Strike and dip of igneous compositional layering.

Strike and dip of anticlinal "schistosity" in gneiss. Dip.

Fast section to adjacent readings on map.

Borehole with identification numbers and letters, depths of rock types encountered, and final depth.

Small outcrop.

Min.

Min. — abandoned.

Quarry or Gravel Pit.

Quarry or Pit — abandoned.

ADDITIONAL SYMBOLS ON SECTIONS

Trace of bedding.

Direction of upward stratigraphic younging.

Trace of probable S1 cleavage.

Trace of foliation due to ferromagnesian mineral alignment in gneiss.

Read

Folioscopic trace

Folioscopic Direction

UNIVERSAL GRID REFERENCE			
GRID ZONE DESIGNATION 18G		TO HAVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES	
100 000 METRE SQUARE DESIGNATION		SAMPLE POINT: 657 & MT ANCONAS	
		1. Read letters identifying 100 000 metre square in which the point is located 2. Read first VERTICAL digit to left of 100 000 of point and read LARGER figures following the line in either the top or bottom margin, or on the line itself 3. Locate fourth HORIZONTAL digit to right of 100 000 of point and read LARGER figures following the line in either the left or right margin, or on the line itself 4. Locate tenth from grid line to point	
IGNORE THE SMALLER figures of any grid number that are not on the full co-ordinates. Use ONLY the LARGER figures of the grid number; example: 		SAMPLE REFERENCE: 1. Reporting beyond 10" in any direction, use 100 000 metre designation: 18G51012000	

