



QUATERNARY	Q	Thick cover (glacial till, alluvium)
TERTIARY	Ts	Undifferentiated sedimentary rock
	Tb	Basalt
JURASSIC	Jd	Dolerite
PERMIAN	Pt	Tuffite
SILURO-DEVONIAN	Dg	Granite
	Ds	Sandstone
	Dsh	Siltstone
	Ss	Black shale & siltstone
	Sq	Quartzite, sandy shale, siltstone
ORDOVICIAN	O1	Limestone
	Osh	Calcareous shale
LATE CAMBRIAN-EARLY ORDOVICIAN	E-Oc	Conglomerate quartz sandstone minor shale (Owen Conglomerate)
CAMBRIAN	E1h	Volcaniclastic conglomerate, tuff (Jukes Breccia)
	E1t	Tuff (Comstock Tuff)
	E1	Lava
Intrusive Rocks	E1f	Felsic (non-granitic)
	E1i	Intermediate
	E1b	Basalt
	E1u	Ultrabasic
	E1g	Granite

CAMBRIAN	E1h	Felsic tuff
	E1a	Felsic agglomerate
	E1f	Felsic ash-flow
	E1l	Felsic lava
	E1	Felsic undifferentiated
	E1i	Intermediate tuff
	E1a	Intermediate agglomerate
	E1f	Intermediate ash-flow
	E1l	Intermediate lava
	E1	Intermediate undifferentiated
	E1b	Basic tuff
	E1a	Basic agglomerate
	E1f	Basic ash-flow
	E1l	Basic lava
	E1	Basic undifferentiated
Sedimentary Rocks	E5b	Black shale
	E5h	Shale, siltstone
	E5q	Sandstone, greywacke
	E5v	Volcaniclastic siltstone (Rosebery Host)
	E5a	Volcaniclastic sandstone
	E5c	Conglomerate (excluding Owen, Tyndal)
	E5l	Dolomite, limestone
	E5o	Chert, fine grained siliceous rock
	E5	Sediment undifferentiated

PRECAMBRIAN	Pq	Quartzite & shale
	Px	Schist
INTERBEDDED LITHOLOGIES		Symbol: <u>dominant lithology-mixed</u> subordinate lithology eg. E5h-b E1f-1
		Colour code: striped
	/50	Strike & dip of bedding, facing known
	~50	Strike & dip of bedding, facing unknown
	~50	Overtwisted bedding
	~50	Vertical bedding
	~50	Strike & dip of cleavage
	~50	Vertical cleavage
	~50	Banding or primary foliation in volcanic rocks
		Anticline, plunge
		Syncline, plunge
		Geological boundary
		Unconformity
		Fault-observed or accurate
		Fault-position approx. or inferred



GEOLOGY