



EL66/2007

EPOCH	UNIT	DESCRIPTION	MINOR GRANITIC INTRUSIONS		MAJOR GRANITIC INTRUSIONS		BLUE TERN SANDWICH	
			Symbol	Description	Symbol	Description	Symbol	Description
QUATERNARY	Q1	late tillage and non-disturbed gravel (Q1)	Ts	Basalt (T1)	Dg1a	Porphyritic, medium-grained granite (Q1) in medium-grained mafic gneiss (D1) or mafic gneiss (D1)	Dg1b	Porphyritic, coarse-grained biotite-schistose granite (D1)
	Q2	stream alluvium, heavy and medium deposits (Q2)	D1	Siderite quartz (D1)	Dg1c	Medium to coarse-grained quartz (D1) mafic gneiss (D1)	Dg1d	Coarse-grained quartz (D1) mafic gneiss (D1)
	Q3	non-disturbed gravel (Q3) derived from Q1	D2	The greatest megacrystic porphyroblast (D2)	Dg1e	Medium to coarse-grained biotite-schistose granite (D1)	Dg1f	Medium to coarse-grained biotite-schistose granite (D1)
	Q4	non-disturbed gravel (Q4) derived from Q2	D3	Basalt (T2)				
TERTIARY	T1	late sandstone and silt (T1)						
	T2	Basalt (T2)						
	T3	gray-silt and siltstone (T3)						
DEVONIAN	D1	Ferruginous (D1)						
	D2	Siderite quartz (D2)						
PALAEOZOIC	D3	Siderite quartz (D3)						
	D4	Siderite quartz (D4)						

Symbol	Description
—	Geological boundary - partial agreement
—	Geological boundary - inferred
—	Structural geological boundary
—	Older track

Symbol	Description
—	Strike and dip of bedding - right way up overlain
—	Strike and dip of coverage, relative to dip 12 - dipping vertical
—	Strike and dip of structure, relative to dip 12 - dipping vertical
—	Trace and shape of lineaments or other systems, irrespective relative age
—	Generalised orientation direction, showing sense of movement
—	Strike and dip of structure, due to alignment of K-feldspar phenocrysts in granite rock
—	Trace and dip of foliation due to alignment of hornblende and/or biotite in gneiss rock - defined
—	Trace and dip of foliation due to alignment of hornblende and/or biotite in gneiss rock - inferred
—	Trace and dip of dip of rock type or mineral specified
—	Strike and dip of foliation due to alignment of hornblende and/or biotite in gneiss rock - inferred
—	Mineral deposit location - barite
—	Mineral deposit location - silicate
—	Mineral deposit location - other
—	Construction material location

Compiled by R.F. Vandenburgh, 1989 from the following sources:
 1. Geological map 1:50,000 scale, sheet 24 (1989)
 2. Geological map 1:50,000 scale, sheet 25 (1989)
 3. Geological map 1:50,000 scale, sheet 26 (1989)
 4. Geological map 1:50,000 scale, sheet 27 (1989)
 5. Geological map 1:50,000 scale, sheet 28 (1989)
 6. Geological map 1:50,000 scale, sheet 29 (1989)
 7. Geological map 1:50,000 scale, sheet 30 (1989)
 8. Geological map 1:50,000 scale, sheet 31 (1989)
 9. Geological map 1:50,000 scale, sheet 32 (1989)
 10. Geological map 1:50,000 scale, sheet 33 (1989)
 11. Geological map 1:50,000 scale, sheet 34 (1989)
 12. Geological map 1:50,000 scale, sheet 35 (1989)
 13. Geological map 1:50,000 scale, sheet 36 (1989)
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 76. Geological map 1:50,000 scale, sheet 99 (1989)
 77. Geological map 1:50,000 scale, sheet 100 (1989)

