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Geology:  
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A3 size

**Legend**

— Preferred Alignment

**Geology**

**Dominant Rock**

- ALLUVIUM
- ARENITE
- ARENITE-MUDROCK
- ARENITE-RUDITE
- BASALT
- CARBONATES (LIMESTONE OR DOLOMITE)
- COLLUVIUM
- DIORITOID
- FELSITES (LAVAS, CLASTICS & HIGH-LEVEL INTRUSIVES)
- FERRICRETE
- GABBROID
- GRANITOID
- IRONSTONE
- MAFITES (LAVAS, CLASTICS & HIGH-LEVEL INTRUSIVES)
- MAN-MADE DEPOSITS (TAILINGS, LAND-FILL, MINE DUMPS ETC)
- METAMORPHIC ROCK
- MISCELLANEOUS UNCONSOLIDATED SEDIMENTS
- MIXED MAFITES AND FELSITES (MAINLY VOLCANICS)
- MIXED SEDIMENTARY ROCKS AND FELSITES
- MIXED SEDIMENTARY ROCKS AND MAFITES
- MIXED SILICICLASTIC/CARBONATE ROCKS
- MIXED VOLCANIC AND SEDIMENTARY ROCKS
- MUDROCK
- PELITE
- POORLY CONSOLIDATED SEDIMENTS
- RUDITE
- SEDIMENTARY ROCK
- SILCRETE
- ULTRAMAFIC ROCK
- WATER BODIES

Connell HATCH

PB MAUNSELL AECOM

**SURAT BASIN RAIL PROJECT EIS**

**Geology**

**Map 7**

January 2009

GDA  
MG494 Zone 56