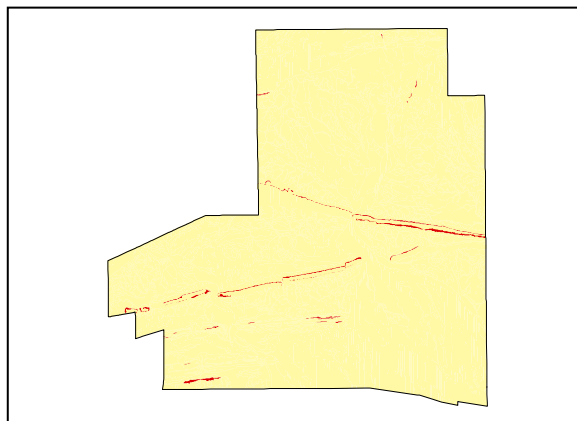


Slopes

LAND UNIT 3.06**Rockwall / Cliff****DESCRIPTION:** Precipitous rockwall / cliff with Mulga or Native Pine over sparse forbs and grasses.**SITE:** 046**Distribution of land unit.**Area = 3.00 km², 0.91% of mapped area.**LAND CAPABILITY:**

ATTRIBUTES	
SLOPE (%)	>150%
RELIEF (m)	to 900m
SOIL DEPTH (m)	0.05
SURFACE CONDITION	Loose
DEPTH TO SUBSTRATE (m)	0.05
REACTION TREND (pH)	7.0
OUTCROP (%)	95
RUNOFF	Very rapid
PERMEABILITY	Highly permeable
DRAINAGE	Rapidly drained
SALINITY (µs/cm)	None

DEVELOPMENT RISKS	
EROSION	Slight
ROCK FALL	Severe
SHEET FLOODING	None
INUNDATION	None
SALINITY	None
ALKALINITY	None
ACIDITY	None

CAPABILITY CLASS					
Formed Roads	Shallow excavations	Septic Disposal	Horticulture	Building Foundations	Landscaping
Very Poor	Very Poor	Very Poor	Very Poor	Very Poor	Very Poor

Slopes

TECHNICAL DETAILS**LAND UNIT 3.06****DESCRIPTION:** Precipitous Rock Wall / Cliff faces Mulga or Native Pine over sparse forbs and grasses.**GEOLOGY:** Palaeozoic and Proterozoic Sandstones and Quartzite dominate this landform.**LANDFORM:** Precipitous vertical to near vertical rock walls and cliffs. Usually formed due to rock fall from a cuesta ridge but cliffs and rock faces are evident in some from on most of the mountains, hills and ranges in the mapped area. On some areas of Palaeozoic sandstones where there is a resistance to erosion, possibly by a cementation variation in the rock mass, a rock wall stands proud within the eroding host rock.**SOIL:** Example **Site 046**
MGA. Coordinates: 7382549mN, 379309mE**CLASSIFICATION:** Lithosol. Rudosol - RU, CY, CZ, AR, F, L, T**SURFACE:** 95% of the substrate is generally exposed. Traces of coarse fragments occur in the minimal soil profile. 2% angular fine quartz and sandstone gravel is evident. Most soil is residual and concentrated in fractures and narrow voids.

DEPTH (m)	HORIZON	TEXTURE	pH	SALINITY ($\mu\text{s/cm}$)	OTHER DETAILS
0.00 - 0.05	A1	Sandy loam (SL)	7.0	34.6	Yellowish red (5YR4/6). 2% 2-6mm fine gravelly subangular sandstone fragments.

VEGETATION: **Site 222** (Albrecht, D. & Pitts, B. 1999).

UPPER STRATUM - Usually absent	
Dominant species	
Other species	Whitewood, White Cypress Pine.
MID STRATUM - Isolated clump of shrubs	
Dominant species	Rock Threeawn, Hill Sticky Hopbush.
Other species	Spearwood, Wild Orange.
LOWER STRATUM - Isolated clump of tussock grasses	
Dominant species	Wild Hops.
Other species	Woolly Cloak Fern, Mulga Fern, Mountain Wanderrrie, Knottybutt Paspalidium, Desert Lantern Flower, Caper Bush, Lemon-scented Grass, Orange Spade Flower, <i>Ozothamnus kempei</i> , Silver Tails, Hill Sida, Potato Bush, Native Current, Buffel Grass, Tickweed, Cotton Panic Grass, Poison Peach, Cattle Bush.

(see Appendix 3 for botanical names)