

# MAP 1 GEOLOGY OF THE TELFER REGION, WESTERN AUSTRALIA

**SYMBOLS**

Geological boundary, definite and inferred  
 Strike and dip of bedding  
 Vertical bedding  
 Overturned bedding  
 Stratigraphic younging direction  
 Outcrop limit, with air photo bedding and joint lineations  
 Major anticline, with plunge  
 Major syncline  
 Small-scale anticline, with plunge - overturned syncline  
 Strike and dip of shear planes  
 Vertical shear planes  
 Fault, definite and inferred, downthrow indicated  
 Paleocurrent direction - cross stratification, accurate and approximate  
 - sole marking  
 - parting lineation, direction uncertain  
 - ripple marks - direction uncertain  
 - soft sediment fold  
 Graded road

PERMIAN		ROCK UNITS	
	Poterson Formation		Camp Sandstone Member
	Mount Crofton Granite		Outer Siltstone Member
	un-named unit		Ram Sandstone Member
	Wilki Quartzite		Median Sandstone Member
	Puntapunta Formation		Middle Vale Siltstone Member
	Telfer Formation		Lower Malu Formation
	Malu Formation		
	Isdeli Formation		
	Locality discussed in text		
	Photo locality		
	Copper mineralisation		

Scale 1:50,000  
 0 1 2 3 4 5 6 7 8 9 10 km

