

Texture	Basic Lithology	Color Code	Mineralogy	
(Cyan:Magenta:Yellow:Black)				
Mud cracks	Shale/claystone	1 (15:27:30:0)	1a Sandy claystone	
				1b Calcareous claystone
			1c Gypsiferous claystone	
			1d Dolomitic claystone	
	Siltstone	2 (0:30:40:0)		
Cross-bedded h: Hummocky p: Planar t: Trough Laminated Bioturbated Burrows	Sandstone	3 (0:6:35:0)	3a Clayey sandstone	
				3b Sandstone, fine-grained
				3c Sandstone, med. to coarse-grained
	Conglomerate			
	Diamictite			
Pebbly Pelletoid Oolitic Oncolitic Bioclastic Hardground Reef	Limestone	4 (22:7:0:0)	4a Dolomitic limestone	
				4b Argillaceous limestone
				4c Sandy limestone
				4d Reef limestone
				4e Sandy marl
	Chalk			
	Marl			
	Dolomite	5 (27:0:27:0)	5a Calcareous dolomite	
			5b Clayey dolomite	
	Interbedded	6 (22:7:0:0) (27:0:27:0) (22:7:0:0)		
	Evaporite	7 (0:25:6:0)	7a Gypsum	
			7b Anhydrite	
			7c Salt/halite (0:40:4:0)	
	Coal	8 (0:0:0:100)		
Lateric crust Ferruginization Iron pisolithes Pedogenesis fabric Root casts	Soil	9 (0:45:60:0)		
	Volcanics	10 (0:40:40:0)	10a Tuff	
			10b Pillow lava	
	Ophiolite	11 (25:15:0:5)		
Breccia Polymictic breccia	Basement	12 (0:0:0:20)	12a Granite	
				12b Metavolcanics
				12c Gneiss/ schist