

Cameco Australia Pty. Ltd.

Goomadeer EL2585 Outcrop Lithology and Physical Properties

Sample Number	Outcrop Description	Formation	Lithology	Sed. structure	Gamma Cps (max)	Grain Size	Friability	Maximum Clast Size (mm)	Mag-Sus Units	SI	Primary Colour	Secondary Colour	Description of sample
GD02C10001	Low blocky broken	Raiwalla Shale	sandy mudstone and white sandstone		43								
						6. medium sand	2		0.27		10YR4/6	10YR3/3	brown purple sandy mudstone partly ferruginous
GD02B10001	Low blocky broken	Raiwalla Shale	sandy mudstone and white sandstone		43		1						
						6. medium sand			2		10R8/1	10R5/6	white bleached sandstone
GD02B10002	low flat pavement	Buckingham Bay Sandstone	sandstone				1						
						6. medium sand			0.4		7.5YR4/3	7.5YR8/2	m.g. dirty buff brown sandstone
GD03C10208	allochthonous boulder of granitic gneiss within Cambrian sandstone scree	Nimbuwah Complex	weakly foliated leucocratic granitic gneiss		50		1	7	0.02		7.5YR4/6	7.5YR3/2	quartz feldspar biotite (<5% mafics)