418081

GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

ULV. PRESS

PROJECT: TYNDALL

HOLE NUMBER: RH. 17

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INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
61.1	74.3	13.2	100	Pale green coarse grained volaniclastics. A gritty rock with abundant quartz fragments/crystals in a sericite-quartz-chlorite matrix. This is a repeat of the unit before last. Wispy veinlets of red hematite occur. The quartz fragments range from 0.5cm to sand sized.				
				Below 66.5, the unit becomes more like that above, i.e. becomes a conglomerate, identical to the one described in the previous unit.				
				Limonite coats the few rare fractures. Fine grained hematite also occurs. This unit appears to unconformably? overlie the one below at approx. 50° CA.				
				74.3-82.5 UNALTERED, HEMATITIC BRECCIA WITH VOLCANIC AND QUARTZITE FRAGMENTS.				
74.3	75.0	0.7	100	A purple conglomerate consisting of several very large (up to head sized) pale coloured quartzite (sub rounded) cobbles in a purple hematitic, gritty matrix. Other constituents consist of quartz and hematitic lava fragments-grit sized. A foliation is developed around the larger components. Quartz veins (metamorphic) cut the unit which is very weakly altered. This unit is gradational to the one below.				
75.0	82.5	7.5	100	Purple breccia, rich in clasts. This rock contains all the fragment types recorded above i.e. quartites or quartz grains, hematitic lava and volcaniclastic fragments and chlooritic and sericitic volcaniclastics. These have a variety of colours; pink, purple green and brown. The matrix is hematitic. The unit is weakly foliated. The clasts are all under 1.5cm across. The foliation has elongated and preferentially oriented many of the clasts. This unit is crudely bedded at 35° CA, with finer grained, matrix dominated lenses occurring.				
				Below 78.8, the unit looses the volcaniclastic fragments and the quartzite fragments increase in size to pebble an occasionally rock sized. Also, the clast density increases in patches.				