GOLD FIELDS EXPLORATION PTY. LIMITED

418078

V. PRESS

PROJECT: TYNDALL

DRILL CORE LOG AND ASSAY DATA

HOLE NUMBER: RH. 17

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				SUMMARISED LOG				
0.0	49.0	31.1	63	RED HILLS BASIN ROCKS. VOLCANICLASTICS CONSISTING OF MODERATELY ALTERED AGLOMERATES, ARGILLITES AND TUFFACEOUS SEDIMENTS. THE BASAL CONTACT IS FAULTED, EXHIBITING STRONG DEFORMATION AND SHEARING.				
49.0	74.3	25.3	100	TYNDALL GROUP. UNALTERED TO VERY WEAKLY ALTERED GRITTY SANDSTONES AND PEBBLEY CONGLOMERATES OF VOLCANIC DETRITUS. WEAKLY HEMATITIC WITH DEPTH.				
74.3	82.5	8.2	100	TYNDALL GROUP. UNALTERED HEMATITIC BRECCIA AND MINOR CONGLOMERATE WITH VOLCANIC AND QUARTZITE FRAGMENTS.				
82.5	208.0	123.8	99	OWEN CONGLOMERATE. COBBLES AND PEBBLES OF QUARTZITE IN A SILICEOUS, WEAKLY HEMATITIC CEMENT. UNALTERED. MINOR, THIN SANDSTONES BEDS OCCUR AND A BASIC DYKE INTRUDES THE SEQUENCE AT DEPTH.				
				DETAILED LOG				
				0.0-49.0 VOLCANICLASTICS CONSISTING OF AGGLOMERATES, ARGILLITES AND TUFFACEOUS SEDIMENTS. THE BASAL CONTACT IS A WELL DEVELOPED SHEAR ZONE.				
0.0	2.9	0.1	3	Alluvium/colluvium of pale red-pink medium grained, unaltered (hematitic) sandstone and pale green-cream stronlgy sericitised/ weathered/leached?, weakly foliated conglomerate.				
2.9	20.1	14.5	84	Pale green-cream, strongly sericitic aglomerate. Predominantly softweathered/leached with some harder, silicified patches. Moderately to strongly fractured with abundant clay altered, crumbly zones. The matrix of this unit app ears to be a totally sericitised and or chloritised fine grained sediment. The clasts include; flattened purplish, hematitic lava fragments (from coarse grit				