418052

GOLD FIELDS EXPLORATION PTY. LIMITED

LV. PRESS

PROJECT: TYNDALL

DRILL CORE LOG AND ASSAY DATA

HOLE NUMBER: LS12

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				is moderately foliated at 60°CA. Basically it is the same rock type as above, but the hematite-silica alteration style is dominant with only very minor patches of chloritic-sericitic alteration. Magnetite is absent from this unit which is hard and brittle fractured into pebbly blocks in places. Thin veinlets and fractures appear to contain dark green chlorite.				
				Between 247.0 and 248.8, the rock is extremely hornfelsed with large rounded recrystallised quartzes and a silceous, cryptocrystalline quartz-hematite-chlorite-albite? groundmass. The contact at 248.8 is sharp, at approx. 18°CA.				
				248.8-300.0 MODERATELY ALTERED, FINE TO MEDIUM GRAINED, POPHYRITIC, SUBVOLCANIC INTRUSIVES AND GRANITE. QUARTZ POPRHYRITIC AND HEMATITIC.				
48.8	279.0	30.2	100	Pink-green fine-medium grained porphyritic granite. Phenocrysts of quartz are contained in a green (sericite-chlorite)-red (hematite-albite-quartz) weakly foliated groundmass. Also in places, darker green sericitised feldspar phenocrysts are observable. Cream coloured sericite wisps occur over the initial 7.0m. Overall the granite is weakly altered with hematite strongly developed in places. The rock is unfractured. Magnetite veins and intergrowths are fairly common; 2-5% by vol. Small zones of medium grained equigranular granite also occur.				
				At 277.0, a 2.0m sheared zone occurs, with strongly fractured core at approx. 40°CA.				
79.0	330.0	51.0	100	Pink-green, equigranular granite. Green chloritic-sericitic feldspars with a pink hematitic groundmass. Also colourless quartzes occur in this equigranular rock. Carbonate veins are common in an otherwise unveined, unfractured rock. Hematite-sericite fractures also occur.				
				Below 290.0, dark green sericitic biotite pseudomorphs are				