418075

GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

PROJECT: TYNDALL E.L. 9/66 HOLE NUMBER: LS. 9 Page:4.

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	Sample No.	From	To	Rec. %	Au	Cu	Pb	Zn	Ag	Ba
									ASSAY DATA (p.p.m)					
				208.65 - 209.75m : 25% mag, 15% py.										
				209.75 - 211.2m : MInor py & mag.										
				211.2 - 213.8m : 5-10% py, minor mag.										
				213.8-229.5m : 15% mag, minor hem. 3% py, trace cp.										
				Basal shear 50°/LCA.										
229.5	289.95	60.45	100	QUARTZ CRYSTAL VOLCANICLASTIC SEDIMENT?										
				Light to dark green with purplish hematitic zones.										
				Looks similar to above rock type, however complete lack of bed-	12486	241	243	100	<0.01	50	60	210	41	2230
				ding. Some sl. variations in text from coarse to fine gr made in-	12487	243	245	100	<0.01	55	60	220	1	2000
				distinct by alt.										
				Characterised by prominent, abundant, large highly fracture qtz										
				xyls up to 7mm, av 3mm. Qtz varies from euhedral to subrounded										
				and is gen evenly distributed. Dec in size below 268.5m. Minor										
				glass shards (often crescent or tear-drop shaped), to 5mm, in										
				vitric matrix.										
				Mod ser, mod-strong chlor. Some carb veinlets inc towards base.	12488	257	259	100	<0.01	30	40	210	3	790
				Rare dark rlg chlor stringers below 278m. Weak silif with mag-	12489	259	261	100	<0.01	15	30	220	1	1000
				hem. Below 282.5m - zone of deformation assox with fault at base	12490	261	262.5	100	<0.01	15	100	240	1	690
				of unit. Inc schistosity, bleaching and carb (mainly as network	12491	262.5	265	100	<0.01	405	100	300	5	1730
				of veinlets). Rock is finer gr and banded 70°/LCA, due to milling	12492	265	267	100	<0.01	135	40	310	2	190
				and brecciation. Qtz xyls become deformed and rounded, disappear	12493	267	269	100	<0.01	175	40	200	3	1690
				entirely at base.	12494	269	271	100	<0.01	55	60	170	<1	590
				229.5-241m: 5-10% mag (patchy), minor hem, 1-2% py, minor cp.	12495	271	273	100	<0.01	75	100	220	1	500
				241-254.5m : 20% mag hem (locally 50% over 0.5m).	12496	273	275.2	100	<0.01	305	160	490	3	410
				254.5-262.5m : 5-10% mag, much in diffuse semi-massive bands 50°/										
				LCA. Py in 80mm semi-massive band @ 257.45m.										
				262.5-267m : 35% mag, 3% py, minor cp. Near-massive zones of mag										
				to 0.5m. 55°/LCA.										
				267-282.5m : 10% mag, 3% py. Variable, inc with depth.										
				282.5-289.95m : 2-3% hem mag. Minor py.										
				Basal contact sharp - a fault 72°/LCA.										
289.95	303	13.05	100	OWEN CONGLOMERATE										
				Pale pink and white. Weakly hematitic and purplish below 299.6m.										