

GOLD FIELDS EXPLORATION PTY. LIMITED  
**DRILL CORE LOG AND ASSAY DATA**

418104

PROJECT: TYNDALL E.L. 9/66

HOLE NUMBER: HFZ 12

Page: 4.

LV. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA												
From	To	m	%		Sample No.	From	To	Rec. %	Cu	Pb	Zn	Ag	Au(AAS)	Au(EA)	Au(EA)	Au(EA)	Ba
				Below 271m mod magnetic with few % dissem mag + hem. Minor py & cp throughout.													
				Rock gen unbroken and undeformed.													
				Upper contact 40°/LCA, lower (sheared) 35°/LCA.													
88.45	323.5	32.84	94	HENTY FAULT ZONE - IN FELSIC VOLCANIC CUT BY BASIC DYKES													
				Zone of intense deformation.													
				Creamy light green, highly leached and bleached.													
				Originally : predom the alt felsic volcanic as before with minor basic dykes (none below 302m).													
				Now: a fine gr, highly schistose, layered (layers of qtz and clayey sericitic material), reconstituted rock with much brecciation, contortion of schistosity and shearing.													
				Gen unbroken. Worst broken zone and core loss 288.45-297.5m.													
				Schistosity: 35°/LCA @ 303m, 40°/LCA @ 311m.													
				Bright green batchelorite hydromica 310m-base, inc with depth - common below 320m.													
				Minor py, inc with depth (1% 309-313m). 20mm massive py @ 294.6m.													
				Trace gn-sp, gen assoc with carb.													
23.5	327.2	3.5	95	HENTY FAULT ZONE - IN SULPHIDIC TUFFACEOUS SEDIMENTS?	12023	323.5	326		200	510	130	2	<0.05				610
				Rock type change.	12024	326	328		460	430	210	2	0.20	0.16			440
				Dark grey, soft, highly clayey, crushed and milled.	12025	328	330		18	48	90	1	<0.05				
				Sequence appears to have included dark grey pyritic shales and sulphidic siliceous bands. Some non-sulphidic clayey rock similar to that above 323.5m.	12026	330	332		10	14	42	1	<0.05				
					12027	332	334		10	6	90	<1	<0.05				
					12028	334	336		8	8	60	<1	<0.05				
				Overall 5-10% py, minor cp (2% in silicic band 326.6-326.8m).	12029	336	338		12	8	40	1	<0.05				
					12030	338	340		12	16	44	1	<0.05				
27.2	339.6	9.85	79	CHERT	12031	340	342		16	60	34	2	0.15	0.10			270
				Creamy-grey or pink.	12032	342	344		670	3100	420	3	0.20	0.17			230
				Fi gr, composed largely of qtz and lesser carbonate. Phenocrysts of qtz 1-2mm, in places.	12033	344	346		900	3500	6200	4	0.25	0.25			250
					12034	346	348		42	400	34	3	<0.05				
				Intercalated mod chlor volcaniclastic lithic-xyl grit unit 331.2-335m (bedding parallel to LCA @ 334.3m). Elsewhere, thin intercalations of grey sulphidic shales (now sericitic schist).	12035	348	350		75	75	32	1	<0.05				
					12036	350	352		24	10	30	1	<0.05				
					12037	352	354		18	22	28	1	<0.05				