

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

102060

5130

PROJECT: TYNDALL

HOLE NUMBER: HP 28

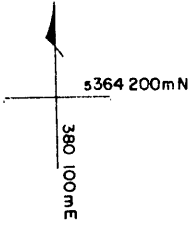
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INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA (all ppm)										
From	To	m	%		Sample No.	From	To	Rec %	Au	Ag	As	Cu	Pb	Zn	Bi
				The core is harder than above, being altered to quartz-sericite-assemblage with minor pyrite (0-1%) developed in places. Irregular quartz veins are common.											
				287.3-318.2 WEAKLY ALTERED COARSE GRAINED VOLCANICLASTICS WITH MINOR CARBONATE ALTERATION AT DEPTH.											
287.3	318.2	30.9	100	Pale pink-grey, weakly altered coarse grained volcanics. Elongate, pink, siliceous fragments from grit to large pebble sized, occur poorly sorted in a fine grained matrix. The sequence is weakly altered to a quartz-chlorite-sericite-hematite assemblage and is weakly fractured. In places the rock is fine grained (epiclastics) and overall is strongly foliated at 50°C.A. A few, sericitic-fractured zones are present. Very rare pyrite occurs as very fine disseminations in the matrix. At 310.5, wispy carbonate veinlets begin to appear in the core, and below 313.5, these increase in volume and density to become large coarse intergrowths and lenses. A few sericitic (green) bands also occur in this carbonate-rich rock, which ends on an abrupt, broken contact with the unit below.	T9638	317.2	318.2	100	0.070	0.5	83	70	55	185	2
				318.2-322.8 A QUARTZ-SERICITIC-SULPHIDE VEIN IS UNDERLAIN BY STRONGLY ALTERED AND MINERALISED VOLCANICLASTICS.											
318.2	322.2	4.0	100	Pale green-grey quartz-sericite-sulphide vein. Pale green intergrowths of pale brown quartz and green sericite stringers occur with lenses (0.1-0.3m) of white quartz containing network veinlets of base metal sulphides, particularly galena and sphalerite. The sericite veinlets are foliated at 50°C.A, otherwise the core is unfoliated. Overall the vein complex is moderately strongly fractured with several very strongly fractured zones. The overall sulphide content is 5-10%, most as base metal sulphides.	T9611	318.2	318.9	100	2.030	2.0	11	130	175	65	3
					2		319.9	"	5.030	25.0	37	940	4100	4200	10
					3		320.4	"	0.330	11.0	190	1400	1600	155	7
					4		321.3	"	2.430	4.5	25	553	348	128	6
					T9616	321.3	322.2	"	8.160	25.0	46	1080	5500	10000	18
322.2	323.0	0.8	100	Dark grey, strongly sulphidic fine grained volcanics. No coarse fragments are visible in this unit which is a quartz-chlorite-sericite-sulphide assemblage. Thin (1-2mm) bands of massive pyrite occur along the length of the core, and are folded through axial planes perpendicular to the core. The rock is weakly fractured and the overall sulphide content (all pyrite) is 15-20%.	T9617	322.2	323.0	100	0.290	3.5	190	990	260	85	7

PLAN VIEW

s364 218.7 mN
379 961.4 mE

2588.3 mR.L.



Limit of ex.

COARSE GRAINED VOLCANICLASTICS AND LAVAS
AND EPICLASTICS CUT BY THIN MAFIC DYKES
sil., chl., hem., ser.

DIP PROFILE

2346.2 mR.L. (FFW)

2276.9 mR.L. (EOH)

5 CM

Increased fracturing, ser.

HENTY FAULT
sil., ser., frac., shearing

MYLONITE ZONE

CRUSHED ZONE

WEAKLY ALTERED COARSE
VOLCANICLASTICS WITH A
BASAL CARBONATE
ALTERATION ZONE
sil., ser., chl., hem., carb

318.2 - 322.2m
4.0m @ 4.04g/t Au
14.6g/t Ag
0.24% Pb
0.34% Zn

QUARTZ - SERICITE - SULPHIDE VEIN
STRONGLY ALTERED + MINERALISED
FINE-MEDIUM VOLCANICLASTICS

WEAKLY ALTERED
COARSE VOLCANICLASTICS
AND MINOR BLACK
SHALES.

5-10% py+cp
1gn+st

1-10%

1-2% py

EOH 379.8

SCALE 1:1000



STATE: TAS.
HOLE NO: HP28

1:2000

07