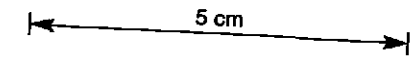


PROJECT: TYNDALL

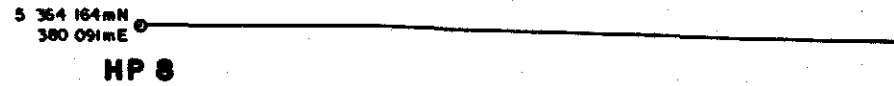
HOLE NO.: HP 8

GOLD FIELDS EXPLORATION PTY. LIMITED
DRILL HOLE PLOT

SCALE 1:1000



590.8 m R.L.



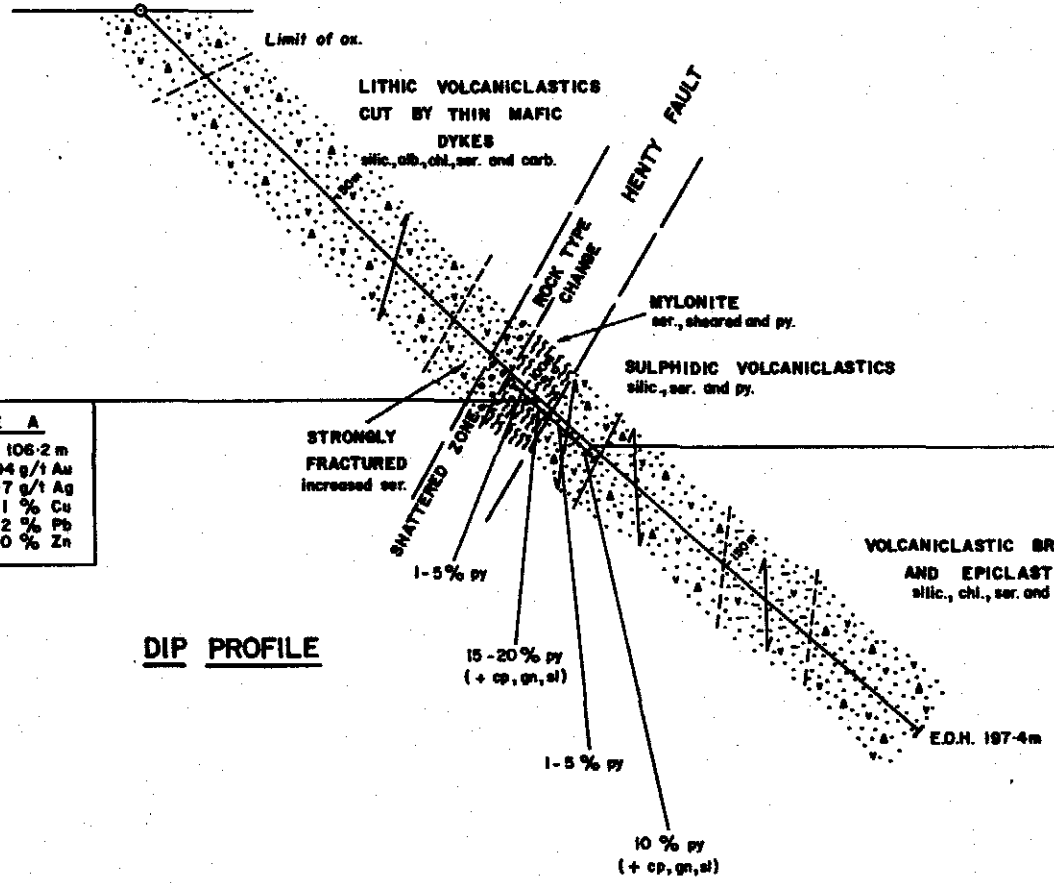
PLAN VIEW

- 527.1 m R.L. (Fault H.W.)
- 519.2 m R.L. (Zone A)
- 517.8 m R.L. (Fault F.W.)
- 512.2 m R.L. (Zone B)

ZONE A	
103.2m - 106.2m	
3.0m @ 0.94 g/t Au	
13.7 g/t Ag	
0.11 % Cu	
0.12 % Pb	
0.10 % Zn	

ZONE B	
116.7m - 117.5m	
0.8m @ 0.10 g/t Au	
0.5 g/t Ag	
0.10 % Cu	

DIP PROFILE



STATE: TAS.
HOLE NO.: HP 8

015092

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

HOLE NUMBER: H.P.8

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PROJECT: TYNDALL

ULV. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA (in p.p.m.)										
From	To	m	%		Sample No.	From	To	Rec. %	Cu	Zn	As	Ag	Au	Pb	Bi
				<u>SUMMARISED LOG</u>											
0.0	91.9			PINK-GREEN VOLCANICLASTICS WITH MINOR MAFIC DYKES. UNALTERED AT SURFACE, INCREASING TO MODERATE SERICITE-CARBONATE ALTERATION AT DEPTH. STRONGLY FRACTURED IN PLACES.											
91.9	106.8			HENTY FAULT. HIGHLY SHEARED, SERICITIC, MYLONITIC CLAY-ROCK. AN EXTENSIVE SHATTER ZONE OF UNCONSOLIDATED SAND, ROCK AND CLAY OCCURS ON THE HANGING WALL. A STRONGLY SULPHIDIC SEQUENCE, CONTINUOUS WITH THE UNIT BELOW, OCCURS ON THE FOOTWALL.											
106.8	119.5			SILICIFIED, SULPHIDIC VOLCANICLASTICS. FINE GRAINED AND ALTERED TO A SERICITE-SILICA-SULPHIDE ASSEMBLAGE. MODERATELY FOLIATED AND VEINED.											
119.5	197.4			PINK-GREEN VOLCANICLASTIC BRECCIAS AND DARK GREEN EPICLASTICS VARIABLY SILICIFIED AND CHLORITIC, BUT OVERALL WEAKLY ALTERED AND POORLY SULPHIDIC. STRONGLY FRACTURED IN PLACES.											
				<u>DETAILED LOG</u>											
				0.0-91.9 PINK-GREEN FELSIC VOLCANICLASTICS WITH MAFIC DYKES. WEAKLY ALTERED.											
0.0	17.0	15.2	89	Moderately weathered and highly fractured, pale green-pink gritty volcaniclastics containing white fragments (grit sized) in a very fine grained siliceous matrix. This sequence is cut by thin (up to 0.5m wide) mafic dykes - chloritic and fine grained.											
(0.0-6.0, 4.2m recovered)															
17.0	91.3	73.3	99	Pink-green felsic volcaniclastics with coarse bands of hard, siliceous, very fine grained pink volcaniclastics and medium grained chloritic volcaniclastics. Weakly fractured and foliated. Unaltered with metamorphic quartz veins commonly developed. The chloritic bands contain numerous pink-white grit-sized											

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

015094

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PROJECT: TYNDALL

HOLE NUMBER: H.P.8

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ULV. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA (in p.p.m.)													
From	To	m	%		Sample No.	From	To	Rec. %	Au	Ag	Cu	Pb	Zn	Bi				
97.5	103.2	5.7	100	Highly fractured and sheared, pale green clayey volcanoclastic-mylonite zone. The tectonic fabric is often obliterated in places producing a clay cemented grit. In general the unit consists of small, hard, angular fragments in a foliated clay matrix.														
				At 99.2, the clay becomes (suddenly) sulphidic. Also small zones of harder, more competent siliceous material occur.	T3263	99.2	100.2	100	0.008	0.5	30	1300	1950	<1	13			
				At 100.5, bright green batchelorite-fuchsite occurs in the clays also. The sulphides are rare below 100.5, overall being 1 5%.	4		101.2	"	<0.008	"	5	1350	405	4	10			
					5		102.2	"	"	"	10	45	<1	5				
					T3266	102.2	103.2	"	"	<0.5	"	"	40	"	10			
03.2	106.8	3.6	100	A gradual contact from the above sequence into a strongly sulphidic (base metal sulphides also) sequence occurs at 103.2. The core is still highly mylonitic as above, except the hard clasts are sulphidic and silicified, and the matrix is a black-grey strongly sulphidic clay. Bands of very fine grained semi-massive sulphides (up to 10 cm thick) occur at 105.3, 105.9, 106.3 and 106.8. Overall the sulphide content is 15-20%.														
				Below 104.0, the core is less soft, still retaining a mylonitic fabric but appearing more strongly cemented.	T3267	103.2	104.2	100	0.358	6.5	135	270	120	2	48			
				At 106.8 a thin 1.0 cm sulphidic clay band occurs at 75°C.A. This sharply marks the contact with the unit below.	8		105.2	"	0.292	9.5	335	135	60	12	76			
					9		106.2	"	2.170	25.0	2950	3250	2900	42	440			
					T3270	106.2	106.8	"	0.117	1.5	390	1100	1350	<1	68			
				106.8-119.5 SILICIFIED VOLCANICLASTIC BRECCIAS. STRONGLY ALTERED AND STRONGLY SULPHIDIC.														
106.8	113.7	6.9	100	Pale green-grey silicified fine grained volcanoclastics. Strongly altered and silicified with sericitic veins and inter-growths. The core is moderately to strongly fractured and is weakly sulphidic - up to 5%. Small zones of quartz stock-working cut the core in patches. Clayey zones are also present, producing crumbly, highly fractured patches. The sulphide content begins to increase with depth below 112.6. This unit is only weakly foliated at 55°C.A.														
					T3271	106.8	107.8	100	0.017	<0.5	20	20	45	<1	20			
					2		108.8	"	"	"	10	15	55	"	17			
					3		109.8	"	0.008	"	"	10	65	"	12			
					4		110.8	"	<0.008	"	"	30	110	"	16			
					5		111.8	"	"	"	"	20	20	"	14			
					T3277	111.8	112.8	"	0.017	"	"	25	185	"	9			

