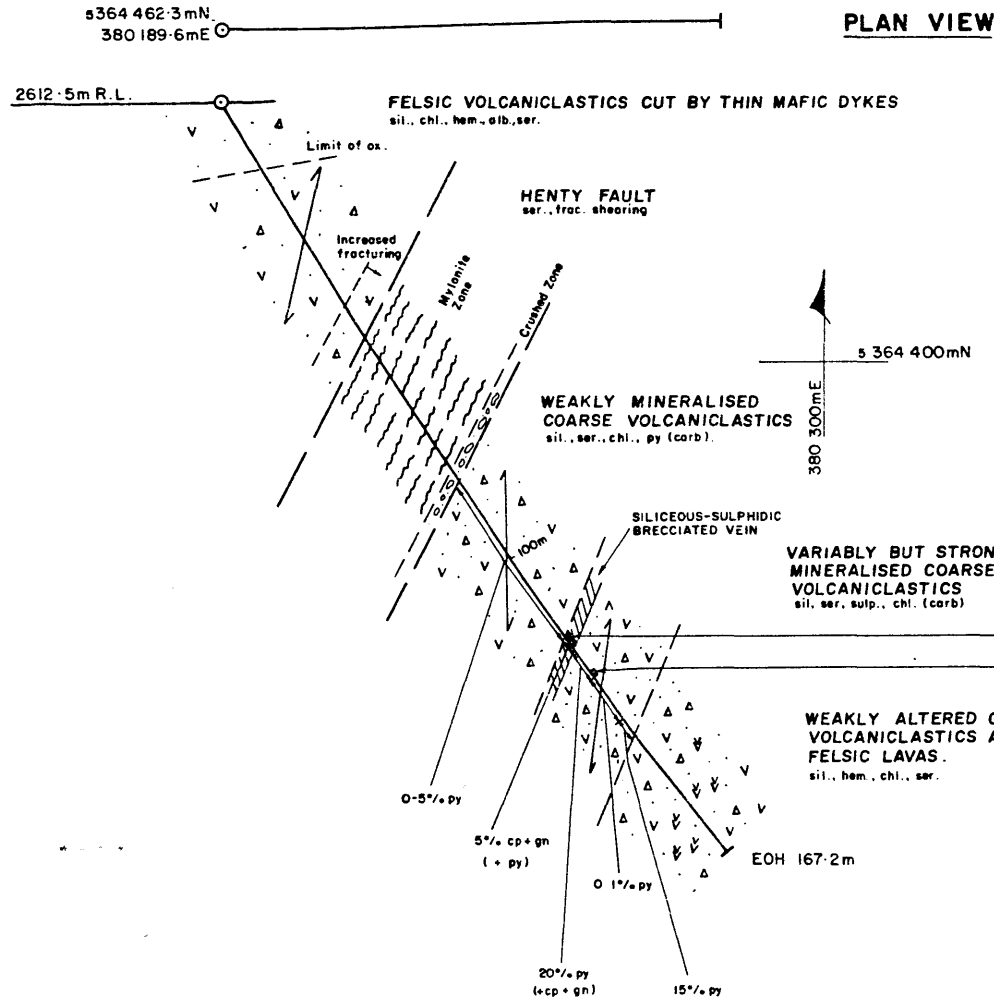
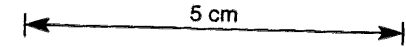
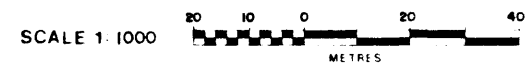


PROJECT: TYNDALL

HOLE NO.: HP24

GOLD FIELDS EXPLORATION PTY. LIMITED
DRILL HOLE PLOT

102031



DIP PROFILE

117.2 - 119.6m
2.4m @ 44.9g/t Au
30.1g/t Ag
0.21% Pb

125.3 - 126.3m
1.0m @ 17.0g/t Au
29.0g/t Ag
0.12% Cu
0.10% Pb

2540.8m R.L. (FFW)

2472.5m R.L. (EOH)

STATE: TAS.

HOLE NO. HP24

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

102033

502

PROJECT: TYNDALL

HOLE NUMBER: HP24

Page: 2

ULV. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA (all ppm)										
From	To	m	%		Sample No.	From	To	Rec. %	Au	Ag	As	Cu	Pb	Zn	Bi
				(particularly the mafic dykes). The core is foliated at 45°CA and is over-all moderately-strongly fractured.											
				A very strongly fractured zone occurs between 28.3 and 33.9m.											
				The core is also strongly fractured at 44.5m. down to the end of the unit.											
				Sericite development increases slightly over the lower 2.0m.											
				A sharp contact with the unit below occurs.											
				51.0-83.2 HENTY FAULT. A WELL DEVELOPED MYLONITE IS UNDERLAIN BY A THIN CRUSHED-PUGGY ZONE.											
51.0	81.2	29.6	98	Pale green strongly sericite mylonitic volcanoclastics. The original fine grained lithologies have been completely clay altered and strongly sheared/foliated. The soft rock is finely banded and this foliation is kink banded and folded. The foliation runs at 40°CA. The core is moderately fractured with a few, wide (1.0-0.5m) completed crushed and shattered zones. The sequence contains only rare quartz veins.											
				At 65.7 a 2.0m wide black shale horizon occurs. This is particularly strongly quartz and sericite veined.	T8957	92.2	93.2	100	<0.008	<0.5	10	20	<5	30	10
					8		94.2	"	"	"	14	"	"	75	"
					9		95.2	"	"	"	37	50	10	45	20
81.2	83.2	2.0	100	Pale green-grey completely sericitised rock and soft puggy clay. An unconsolidated crushed zone of completely altered rock. The sequence is highly fractured. A few, small siliceous rock fragments occur in a clay matrix.	60		96.2	"	"	0.5	51	30	20	60	<10
					1		97.2	"	"	"	18	40	30	185	"
					2		98.2	"	"	<0.5	16	20	35	120	"
					3		99.2	"	"	0.5	21	25	20	60	10
					4		100.2	"	"	"	22	55	"	50	<10
				83.2-117.2 WEAKLY MINERALISED AND ALTERED COARSE GRAINED VOLCANICLASTICS.	5		101.2	"	"	<0.5	18	30	"	70	30
					6		102.2	"	"	"	23	25	15	25	<10
					7		103.2	"	"	4.0	16	20	1400	60	10
83.2	117.2	34.0	100	Pink-pale green coarse grained volcanoclastics. Moderately altered to sericite-silica-chlorite and very weakly pyritic. The rock is un-weakly fractured and is very weakly foliated at 30°CA. The volcanoclastics contain poorly sorted, sub-angular, siliceous clasts up to 3-4cm across in a fine grained chlorite-sericite matrix.	8		104.2	"	"	<0.5	33	25	25	55	<10
					9		105.2	"	0.010	1.0	39	45	"	40	"
					10		106.2	"	<0.008	<0.5	32	25	"	"	"
					1		107.2	"	"	"	23	20	15	35	"
					2		108.2	"	"	"	20	"	"	40	"
					4		109.2	"	"	"	23	"	35	45	"
					5		110.2	"	"	"	"	"	40	75	"
					6		111.2	"	"	0.5	15	"	30	60	"
					7		112.2	"	"	<0.5	16	15	20	65	"
					T8978		113.2	"	"	"	17	20	5	55	"

