102120

6

HOLE NO. : HP39
STATE : TAS

GOLD FIELDS EXPLORATION PTY. LIMITED
DRILL CORE RECORD

DLV. PRESS

PROJECT	TYNDALL
DESIGNED BY	A.J.CARTWRIGHT
LOGGED BY	A.J.CARTWRIGHT
COMMENCED	4th Feb.1988
COMPLETED	8th Feb. 1988

PURPOSE

To test for rock conditions around the proposed Decline portal position.

LOG SUMMARY

GENERAL COMMENTS

Weakly weathered and fractured gritty conglomerates occur in the proposed adit position, giving way at depth to highly sheared fissile dark shales.

ASSAY SUMMARY

INTERVAL From	INTERVAL To													COMMENTS

LOCATION

NORTHING	5363 902.9
EASTING	380190.8
R.L.	2598.6
GRID	AMG
LENGTH	28.0

HOLE CONDITION

SIZE	
Hole Size	Depth
HW	0.0-9.0
HQ	9.0-28.0

SIGNIFICANT CORE LOSS INTERVALS		
From	To	% Lost
25.3	28.0	26

POOR GROUND CONDITION ZONES		
From	To	Condition
25.3	28.0	Highly fractured, fissile
		dark shales.

HOLE CONDITIONS AFTER COMPLETION

All casing and rods removed from hole when completed. A collar marke is in place.

SURVEY DATA (Note: Bearing type must be same as Project Grid Type)

SURVEY			INTERVAL			VERTICAL		HORIZONTAL		SURVEY			INTERVAL			VERTICAL		HORIZONTAL	
Depth	Bearing	Dip	From	To	Distance	D.Sin.Dip	R.L.	D.Cos.Dip	Prog.Total	Depth	Bearing	Dip	From	To	Distance	D.Sin.Dip	R.L.	D.Cos.Dip	Prog.Total
0.0	089	40.0	0.0	14.0	14.0	9.0	2589.6	10.7	10.7										
28.0	090	40.0	14.0	28.0	14.0	9.0	2580.6	10.7	21.4										

102121

GOLD FIELDS EXPLORATION PTY. LIMITED

PROJECT: TYNDALL

DRILL CORE LOG AND ASSAY DATA

HOLE NUMBER: HP39 Page: 1

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No	From	To	Rec. %
				SUMMARISED LOG				
0.0	25.3	22.3	88	UNALTERED, WEAKLY FRACTURED, GRITTY CONGLOMERATE PROBABLY JUKES BRECCIA.				
25.3	28.0	2.0	74	DARK, FISSILE, HIGHLY FRACTURED FINE GRAINED SHALE. NEWTON CREEK SANDSTONE.				
				DETAILED LOG.				
				0.0-25.3 UNALTERED, WEAKLY FRACTURED, GRITTY CONGLOMERATE.				
0.0	9.0			Tricone, no core recovered.				
9.0	25.3	14.3	88	Very weakly weathered, pale pink-green gritty conglomerate. Numerous elongate fragments of felsic lava, dark shale and other volcanics occur in a gritty matrix. The core is weakly to unaltered, weakly fractured and unfoliated. Minor fractured zones, 0.5m wide occur at 9.5m, 10.5m and 20.5m. Highly fractured shale/conglomerate lenses occur between 24.2-24.6m and 25.1-25.3m.				
				25.3-28.0 STRONGLY FRACTURED, HIGHLY FISSILE FINE GRAINED DARK SHALE.				
25.3	28.0	2.0	74	Highly fractured, fissile, dark green fine grained shale. The rock is shattered into water-thin slivers, with only a few 5-10cm thick unfractured lengths.				
				END OF HOLE 28.0m.				