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GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE RECORD

HOLE NO.	HP34B
STATE	TAS

DLV. PRESS

PROJECT	TYNDALL
DESIGNED BY	A.J.CARTWRIGHT
LOGGED BY	A.J.CARTWRIGHT
COMMENCED	1.2.1988
COMPLETED	19.2.1988

PURPOSE

See HP34.

LOG SUMMARY

GENERAL COMMENTS

HP34B was drilled off HP34A at 289.0m using a Hall-Rowe wedge. At 344.0m, the NQ became stuck in the Henty Fault, and at 324.0m the NQ was cut, leaving 20m of NQ plus barrel in the hole between 324.0m and 344.0m. all the NQ, HQ (and HQ casing wedge) and HW casing were removed from the hole.

ASSAY SUMMARY

INTERVAL From	INTERVAL To													COMMENTS

LOCATION

NORTHING	5364 356.0
EASTING	379 949.1
R.L.	2595.0
GRID	AMG
LENGTH	55.0

HOLE CONDITION

SIZE Hole Size	SIZE Depth
NQ	289.0-344.0

SIGNIFICANT CORE LOSS INTERVALS From	To	% Lost

POOR GROUND CONDITION ZONES From	To	Condition
302.0	344.0	Henty Fault.

HOLE CONDITIONS AFTER COMPLETION

See above.

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

SURVEY Depth	SURVEY Bearing	SURVEY Dip	INTERVAL From	INTERVAL To	INTERVAL Distance	VERTICAL D.Sin.Dip	VERTICAL R.L.	HORIZONTAL D.Cos.Dip	HORIZONTAL Prog.Total	SURVEY Depth	SURVEY Bearing	SURVEY Dip	INTERVAL From	INTERVAL To	INTERVAL Distance	VERTICAL D.Sin.Dip	VERTICAL R.L.	HORIZONTAL D.Cos.Dip	HORIZONTAL Prog.Total

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PROJECT: TYNDALL

DRILL CORE LOG AND ASSAY DATA

HOLE NUMBER: HP34B

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INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA			
From	To	m	%		Sample No.	From	To	Rec. %
				SUMMARISED LOG				
289.0	302.0	13.0	100	MEDIUM GRAINED VOLCANICLASTICS CUT BY THIN MAFIC				
				DYKES. BECOMES MORE FRACTURED, FOLIATED AND SERICITIC				
				WITH DEPTH.				
302.0	344.0	41.2	98	HENTY FAULT. MYLONITIC, STRONGLY FRACTURED SERICITIC				
				VOLCANICLASTICS WITH MINOR ZONES OF UNCONSOLIDATED				
				SERICITIC ROCK FRAGMENTS AND CLAYS.				
				DETAILED LOG				
				289.0-302.0 MEDIUM GRAINED VOLCANICLASTICS CUT BY THIN				
				MAFIC DYKES.				
289.0	302.0	13.0	100	Dark Grey-pink medium grained volcaniclastics. Numerous grit sized				
				felsic lava fragments occur in a chloritic fine grained matrix.				
				The rock is unaltered, weakly-moderately fractured and strongly				
				foliated. Sericite and quartz veinlets are commonly developed.				
				Several thin, dark green chloritic dykes cut the sequence. These are				
				fine grained, foliated and around 2-3m thick.				
				Below 300.0, the core is strongly foliated and weakly sericitic.				
				It is also moderately strongly fractured.				
				302.0-344.0 HENTY FAULT. MYLONITIC, STRONGLY FRACTURED				
				SERICITIC VOLCANICLASTICS.				
302.0	344.0	41.2	98	Pale pink-grey, strongly sheared and foliated sericitic volcaniclastics.				
				These mylonites are separated by patches (3-4m) of less deformed				
				rock and rare, thin puggy clay filled crushed zones. Mafic dykes are				
				also affected by the deformation through this unit. Quartz veins and				
				bands are common across the sequence. The foliation and many				
				fractures occur at 45° 50° CA.				

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DRILL CORE LOG AND ASSAY DATA

HOLE NUMBER: HP34B

INTERVAL		RECOVERY		DESCRIPTION
From	To	m	%	
				A thick quartz-chloritic-volcanics metamorphic vein occurs between
				316.4-318.8.
				The last two trays of this hole were dropped (329.3-344.0).
				END OF HOLE 344.0m.

ASSAY DATA														
Sample No.	From	To	Rec. %											