418108

HOLE NO. :	JP3
STATE :	TASMANIA

GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE RECORD

DLV. PRESS

PROJECT	TYNDALL
DESIGNED BY	J.PURVIS/L.NEWNHAM
LOGGED BY	A.J. CARTWRIGHT
COMMENCED	15-3-84
COMPLETED	2-4-84

PURPOSE

To test the depth extension of mineralisation encountered in JP2.

LOG SUMMARY / GENERAL COMMENTS

0.0- 45.6	Quartz-phyric pyroclastics.
45.6-212.2	Weakly altered, autobrecciated rhyodacitic lavas and pyroclastics.
212.0-213.6	Shear Zone-fault.
213.7-267.7	Highly chloritic volcaniclastics with minor chalcopyrite.
267.7-351.0	Moderately altered, autobrecciated rhyodacitic lavas and pyroclastics.

SSAY SUMMARY

INTERVAL From	INTERVAL To		Au	Cu	Ag									COMMENTS
215·0	227·0	12·0m	0·08g/t	0·65%	2·6 g/t									
including														
218·0	223·0	5·0m	0·15 g/t	0·82%	3·4 g/t									
273·0	305·0	32·0m	0·06 g/t	0·28%	1·0 g/t									

OCATION

NORTHING	5330779
EASTING	383514
R.L.	692.2
GRID	A.M.G.
LENGTH	351.0

HOLE CONDITION

SIZE	
Hole Size	Depth
HQ	0.0-3.0
NQ	3.0-48.0
BQ	48-351.0

SIGNIFICANT CORE LOSS INTERVALS		
From	To	% Lost

POOR GROUND CONDITION ZONES		
From	To	Condition
331.0	333.0	Two zones of intensely limonit-
339.0	344.0	ised and fractured lava.

HOLE CONDITIONS AFTER COMPLETION

Hole open, with a black polythene marker.

URVEY 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
0.0	304	57.0	0.0	27.5	27.5	23.1	669.1	15.0	15.0
55.0	297	58.5	27.5	62.5	35.0	29.8	639.3	18.3	33.3
70.0	300	58.5	62.5	89.5	27.0	23.0	616.3	14.1	47.4
109.0	298	58.0	89.5	130.0	40.5	34.3	582.0	21.5	68.9
151.0	299	59.0	130.0	170.5	40.5	34.7	547.3	20.9	89.8
190.0	301	59.0	170.5	209.5	39.0	33.4	513.9	20.1	109.9
229.0	302	57.0	209.5	250.0	40.5	34.0	479.9	22.1	132.0
271.0	310	55.0	250.0	290.5	40.5	33.2	446.7	23.2	155.2
310.0	-	53.5	290.5	329.5	39.0	31.4	415.3	23.2	178.4
349.0	312	52.0	329.5	351.0	21.5	16.9	398.4	13.2	191.6