ULV. PRESS

GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE RECORD

418083

HOLE NO. :	RH16
STATE :	TASMANIA

PROJECT	TYNDALL
DESIGNED BY	G.J.PURVIS
LOGGED BY	G.J. PURVIS
COMMENCED	14-11-83
COMPLETED	7-12-83

PURPOSE

To test the depth of the gold mineralised zone detected in holes RH5, 6R, 8, 13, 14R.

LOG SUMMARY / GENERAL COMMENTS

0.0-231.8m Fine grained volcaniclastics, possibly sedimentary in origin, with a coarse siliceous breccia occuring between 197.5-215.0m
231.8-235.2 Cherts, shales and a 0.2m thick massive sulphide lenses.
235.2-345.3 Ignimbrites and pyroclastics.
345.3-349.8 Host rock horizon, containing semi-massive sulphides.
349.8-415.0 Fine grained volcaniclastic sediments.

ASSAY SUMMARY

INTERVAL From	INTERVAL To	Width	Au	Cu	Pb	Zn	Ag							COMMENTS
197.0	214.0	17.0	0·40g/t	0·03%	0·16%	0·78%	1·2g/t							
336.0	341.0	5.0	0·61g/t	0·02%	1·25%	1·93%	19·6g/t							
345·3	349·8	4·5	0·03g/t	0·01%	0·34%	1·45%	9·8g/t							
(Host Rock Horizon)														

LOCATION

NORTHING	5365101
EASTING	382155
R.L.	801.4
GRID	A.M.G.
LENGTH	415.0

HOLE CONDITION

SIZE Hole Size	Depth
HQ	0.0-29.0
NQ	29-161.0
BQ	161-415.0

SIGNIFICANT CORE LOSS INTERVALS From	To	% Lost
0.0	6.0	16

POOR GROUND CONDITION ZONES From	To	Condition

HOLE CONDITIONS AFTER COMPLETION

Hole blocked at 29.0.
Stem pipe set to 3.0 depth.

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

SURVEY Depth	Bearing	Dip	INTERVAL From	To	Distance	VERTICAL D.Sin.Dip	R.L.	HORIZONTAL D.Cos.Dip	Prog.Total
0.0	104	76.0	0.0	14.0	14.0	13.6	787.8	3.4	3.4
28.0	102	75.0	14.0	42.5	28.5	27.5	760.3	7.4	10.8
57.0	097	70.5	42.5	69.5	27.0	25.5	734.8	9.0	19.8
82.0	095	67.5	69.5	94.0	24.5	22.6	712.2	9.4	29.2
106.0	094	63.5	94.0	118.0	24.0	21.5	690.7	10.7	39.9
130.0	092	62.0	118.0	145.0	27.0	23.8	666.9	12.7	52.6
160.0	090	60.0	145.0	176.5	31.5	27.3	639.6	15.8	78.4
193.0	089	57.0	176.5	208.0	31.5	26.4	613.2	17.2	95.6
223.0	090	56.0	208.0	235.0	27.0	22.4	590.8	15.1	110.7
247.0	090	55.0	235.0	262.0	27.0	22.1	568.7	15.5	126.2
277.0	090	55.0	262.0	292.0	30.0	24.6	544.1	17.2	143.4

SURVEY Depth	Bearing	Dip	INTERVAL From	To	Distance	VERTICAL D.Sin.Dip	R.L.	HORIZONTAL D.Cos.Dip	Prog.Total
307.0	089	50.0	292.0	325.5	33.5	25.7	518.4	21.5	164.9
344.0	091	47.5	325.5	357.0	31.5	23.2	495.2	21.3	186.2
370.0	092	46.0	357.0	386.0	29.0	20.9	474.3	20.1	206.3
402.0	094	44.0	386.0	415.0	29.0	20.1	454.2	20.9	227.2