418071

HOLE NO. :	LS.9
STATE :	TASMANIA

GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE RECORD

DLV. PRESS

PROJECT	TYNDALL E.L. 9/66
DESIGNED BY	J.G. PURVIS
LOGGED BY	J.G. PURVIS
COMMENCED	11-1-84
COMPLETED	2-2-84

PURPOSE

To test for a massive sulphide body of volcaniclastic sediments above the stockwork mineralisation of the Western Pyrite Zone.

LOG SUMMARY / GENERAL COMMENTS

0-289.95m: Volcaniclastic sediments, where bedded showing facing down-hole. Patchy hematite-magnetie-pyrite mineralization associated with chloritisation.

289.95: Fault.

289.95-303m: Owen Conglomerate.

SSAY SUMMARY

INTERVAL From	INTERVAL To													COMMENTS

OCATION

NORTHING	5362775.1
EASTING	385431.2
R.L.	533.14m
GRID	A.M.G.
LENGTH	303m.

HOLE CONDITION

SIZE	
Hole Size	Depth
HQ	0-2.8m
NQ	2.8-42m
BQ	42-303m

SIGNIFICANT CORE LOSS INTERVALS		
From	To	% Lost
77.2	81.4	32
184.8	187.8	23
191.8	195.7	29

POOR GROUND CONDITION ZONES		
From	To	Condition
36	40	Clayey and broken.
77.75	82.1	Badly broken by strong fault.
152.5	154.5	Badly fractured.
163	169	Badly fractured.
290.3	293	Badly shattered and broken.
296.2	297.2	Badly shattered and broken.

HOLE CONDITIONS AFTER COMPLETION

3m HQ casing left in hole.

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	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
COLLAR	254°	-65°	0	23	23	20.85	512.29	9.72	9.72										
46	254°	-63°	23	62	39	34.75	477.54	17.71	27.43										
78	255°	-62°	62	90.5	28.5	25.16	452.38	13.38	40.81										
103	249°	-62°	90.5	125.5	35	30.90	421.48	16.43	57.24										
148	249°30'	-61°	125.5	178	52.5	45.92	375.56	25.45	82.69										
253	256°	-59°30'	178	277.5	99.5	85.73	289.83	50.50	133.19										
302	248°30'	-58°	277.5	303	25.5	21.63	268.20	13.51	146.70										