414

GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE RECORD

650409

HOLE NO. : G.P. 8
STATE : TASMANIA

DLV. PRESS

PROJECT	GRAND PRIZE EL42/71
DESIGNED BY	P. KOMYSHAN
LOGGED BY	P. KOMYSHAN
COMMENCED	18/2/84
COMPLETED	20/6/84

PURPOSE

To test the Grand Prize Fault and the Grand Reward Fault in contact with the Red Lead Conglomerate between and at a lower R.L. than S764 and S969.

LOG SUMMARY

0- 40.4m : No recovery
-346.6m : Razorback Conglomerate
-355.3m : Broken Zone
-382.7m : Hodge Slate
-395.0m : GRAND PRIZE FAULT
-424.9m : Hodge Slate
-491.5m : RED LEAD CONGLOMERATE
491.5-502.5m : Ultra mafic
-504.2m : Vein
-524.2m : Altered Rock
-525.5m : Ultramafic
-534.5m : Altered Rock
-556.3m : Ultramafic

GENERAL COMMENTS

ASSAY SUMMARY

INTERVAL From	INTERVAL To	Sn	Sol.Sn	As	Cu	Pb	Zn	Ag	Bi	WO_3				COMMENTS
382.7	395.0	0.06%	0.01%	0.03%	0.04%	0.01%	0.21%	1	<0.001%	0.01%				GRAND PRIZE FAULT
incl 388.3	389.5	0.47%	0.11%	0.11%	0.21%	0.10%	0.46%	2	0.001%	0.01%				
424.9	491.5	0.12%	<0.01%	<0.01%	0.04%	<0.01%	0.03%	1ppm	0.002%	<0.01%				RED LEAD CONGLOMERATE
incl 464.0	466.0	0.47%	0.01%	0.02%	0.22%	0.02%	0.16%	2ppm	0.008%	0.01%				
483.0	485.0	0.73%	<0.01%	<0.01%	0.07%	<0.01%	0.01%	<1ppm	0.002%	<0.01%				
504.2	534.5	0.01%	<0.01%	<0.01%	0.02%	<0.01%	0.01%	<1ppm	<0.001%	<0.01%				"ALTERED ROCK" - BASIC OR R.L. CONGLOMERATE (?)

LOCATION

NORTHING	5,365,820.35
EASTING	367,949.34
R.L.	2,414.58
GRID	A.M.G.
LENGTH	556.3

HOLE CONDITION

SIZE Hole Size	SIZE Depth

SIGNIFICANT CORE LOSS INTERVALS From	To	% Lost

POOR GROUND CONDITION ZONES From	To	Condition

HOLE CONDITIONS AFTER COMPLETION

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	090°	-64°	0	16.0	16	14.38	2400.20	7.01	7.01
32	092°	-64°	16.0	45.5	29.5	26.51	2373.69	12.93	19.94
59	091.0°	-64°	45.5	74.0	28.5	25.62	2348.07	12.49	32.43
89	087.0°	-65°	74.0	110.0	36.0	32.63	2315.44	15.21	47.64
131	085.5°	-65°	110.0	150.0	40.0	36.25	2279.19	16.90	64.54
169	080.5°	-65.5°	150.0	184.0	36.0	32.76	2246.43	14.93	79.47
199	082°	-65.5°	184.0	209.5	25.5	23.20	2223.23	10.57	90.04
220	079°	-66°	209.5	243.0	33.5	30.60	2192.63	13.62	103.66
266	077.5°	-65°	243.0	288.5	45.5	41.24	2151.39	19.23	122.89
311	075°	-64.5°	288.5	327.5	39.0	35.20	2116.19	16.79	139.68
344	072°	-65°	327.5	372.0	44.5	40.33	2075.86	18.81	158.49

SURVEY Depth	Bearing	Dip	INTERVAL From	To	Distance	VERTICAL D.Sin.Dip	R.L.	HORIZONTAL D.Cos.Dip	Prog.Total
400	069°	-65.3°	372.0	433.0	61.0	55.51	2022.35	25.30	183.79
466	068°	-66°	433.0	478.5	45.5	41.57	1978.78	18.50	202.29
491	073°	-66°	478.5	506.0	27.50	25.12	1953.66	11.18	213.47
521	"	-66°	506.0	538.5	32.5	29.69	1923.97	13.22	226.69
556	083°	-66°	538.5	556.3	17.8	16.26	1907.71	7.24	233.93