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GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

PROJECT: GRAND PRIZE E.L. 42/71

HOLE NUMBER: G.P. 7 Page: 1.

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
0.0	66.6	0	0	Casing advancer used:- no recovery. (Collared in Razorback Conglomerate).				
66.6	136.5	55.4	92	Sandstone with Conglomerate Interbeds - Razorback Conglomerate. The sandstone is blue grey medium to coarse grained with sub angular to rounded grains of quartz, chert and contains elongate angular black siltstone fragments (1-2mm). In places the black siltstone fragments occur as thin wispy beds. The sandstone is micaceous in places. Minor grey black silty sandstone beds interbedded with grey siltstone also occur. The conglomerate consists of angular to sub angular clasts of white to grey chert with variable large subangular to angular, generally elongate, rip up clasts of grey siltstone. The matrix varies from a coarse quartz sand to a silty sandstone. Conglomerate beds occur at : 73.2-74.3m, 75.2-76.2m, 78.2-81.9m, 84.9m-88.6m, 90.2-95.9m, 105.9-104.4m, 109.1-109.2m, 109.8m-112.0m, 113.2-113.8m, 132.5-136.5m. At 135.0m there occurs a 3cm band of blue green rhyolitic vitric crystal tuff with porphyritic feldspar crystals in a vitric matrix which also contains lenses of pyrite. 87.1-88.6m: Weathered zone of clay and brecciated rock. Possible fault? 89.8-94.2m: Weathered zone with manganese and gossan staining on joints. 95.9-96.9m: Clay and weathered brecciated rock. Possible fault? 125.9-128.5m: Broken zone. 134.0-135.1m: Broken zone with minor gossan veinlets. B.C.A.'s: 50-60				
136.5	359.4	222.3	99.7	Shale/Siltstone - Hodge Slate. Black to grey laminated siltstone/shale with minor bands of grit (consisting of carbonate and fine sandstone grains) and minor beds of grit/conglomerate (2-10 cms thick) consisting of rounded clasts of grit and carbonate rich siltstone. The				