GOLD FIELDS EXPLORATION PTY. LIMITED

650412

ULV. PRESS

PROJECT: GRAND PRIZE E.L. 42/71

DRILL CORE LOG AND ASSAY DATA

HOLE NUMBER: GP8

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				186.4-190.9m: Broken zone with quartz and minor actinolite veins.				
				B.C.A.'s average 35-40°				
				PETROLOGICAL DESCRIPTION 141.5-141.6				
				Classification-Composition				
				Pyritic Pelite . Semi-sericitic kaolin-illite with varying proportions of silt-sized sub-angular quartz, subordinate kaolinitic feldspar, mica flakes, clay pellets. Patchy sideritised ?dolomite in matrix. Sporadic lenses of semi-massive pyrite.				
				Fabric				
				Planar to sublenticular alternation of well-sorted siltstone and silty shale. Incipiently concordantly sheared.				
				Accessories				
				Detrital leucoxenic semi-opaques, rare schorl, zircon. Semi pervasive traces of carbonaceous matter.				
				Comments				
				Contact-marginal, sideritised, dolomitic shale-parted siltstone. Pyrite is microcrystalline, "retrograde" after pyrrhotitised "primary" Fe-sulphide, concentrated in siltstone interbeds.				
208.7	315.8	101.05	94	GRIT-CONGLOMERATE- (Razorback Conglomerate)				
				This unit consists predominantly of medium to coarse grained grit interbedded with zones of chert clast conglomerate. The grit consists of fine to medium grained chert and quartz sand. The irregular zone of conglomerate consists of angular to sub-rounded clasts of chert, rhyolitic tuff and minor siltstones and carbonate.				
				220.5-220.7m: Quartz vein				
				226.6-234.7m: Broken Zone				
				262.9m: 15mm vein of pyrite, quartz and actinolite which				