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GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

PROJECT: GRAND PRIZE E.L. 42/71

HOLE NUMBER: GP 8

Page: 1.

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
0	40.4	0	0	Triconed.				
40.4	94.5	52.4	97	CHERT CONGLOMERATE- (Razorback Conglomerate) Blue green medium grained conglomerate consisting of elongate subrounded to subangular clasts of (predominant) pale green, white, grey and (occassional) pink chert (0.5-2 cms in length), minor green siltstone and minor green fine grained basalt. Minor weathered out and altered carbonate rich(?) clasts also occur. The clasts size is generally uniform although minor grit beds occur. The matrix of 5-20% is a very fine grained grit of similar composition to the larger clasts. Veinlets of limonite and minor gossan (1-5mm thick) occur throughout on joints and fractures. The density of the veinlets is variable. Within areas of intense veining the rock is stained to a brown colour. 85.3-85.4m: quartz vein with minor accessory chlorite.				
94.5	208.7	110.25	97	GREYWACKE- (Razorback Conglomerate) Well bedded blue grey greywacke contains occassional beds of fine grained chert rich grit. The unit has well developed sedimentary structures including flazer bedding, scour and fill, sole structures and minor cross bedding. Coarse grained horizons consist of fine grained chert and quartz sand. Disseminated pyrite occurs in some of the coarser beds. Elipsoidal lenses of crystaline pyrite agregates also occur. Flat sheared pyrite occurs on some joint faces. 94.5-94.9: Broken Zone 99.6-100.4m: Broken Zone 106.3-108.0m: Quartz-gossan veins 108.0-111.0m: Broken and weathered zone 114.1-116.0m: Broken and weathered zone 117.0-118.2m: Broken and weathered zone 119.9-121.3m: Weathered broken zone with veins of quartz up to 10cms in width. 121.3-123.7m: Veins of quartz throughout. 127.3-128.9m: Broken zone with minor quartz veins.				