650386

GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

PROJECT: GRAND PRIZE E.L. 42/71

HOLE NUMBER: GP6

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				Interbedded green to purple siltstone and green to purple grit horizons of variable thicknesses. The grits which consist predominantly of clasts of siltstone and minor chert of 2mm. show well developed graded bedding and minor scour and fill structures. Minor coarse grit beds contains (1-10mm) clasts of angular and rounded siltstones as well as large rip up clasts of siltstone (20-50mm).				
				From 293.0m the unit is a dark purple to grey in colour. The grit horizons are graded in places and thinner beds are lensoidal in character. Some minor beds appear to be preferentially altered to a pale green. Partial replacement of beds gives the appearance of an elongate lensoidal fragment.				
				From 288.6m micro fractures containing calcite, chlorite? and actinolite with minor mineralization occur throughout. Alteration of the purple siltstone to a pale green occurs 1-2mm from the gracture. Downhole from 330m framboidal pyrite also occurs in the alteration zone around the veins. From 398.0m pyrite mineralization, which occurs in the coarser fractures, gives way to pyrrhotite.				
				190.8-191.9m : Broken zone with micro faulting and minor pyrite.				
				219.9-220.7m : Broken Zone.				
				241.7-245.5m : Broken Zone.				
				249.8-255.2m : Broken Zone with minor actinolite pyrite on slickenside surfaces.				
				257.8-293.9, : Broken ground with fault breccia at 266.1 -271.4m.				
				288.6-289.3m : Actinolite, pyrite pyrrhotite and minor chalcopyrite veinlets.				
				300.8-302.9m : Minor fault.				
				319.1-320.2m : Weathered broken zone.				
				336.3-338.8m : Weathered broken zone.				
				352.7-355.7m : Broken Zone.				
				358.7-359.6m : Broken Zone.				
				379.3-381.4m : Intense veined area but not significantly				