113 GEOPEKO TASMANIA DRILL LOG 793113 Prospect Balfour Hole no. DDB 13

DEPTH (m) from	DEPTH (m) to	GRAPHIC LOG	ANGLE TO CORE AXIS Sa	ANGLE TO CORE AXIS Si	GEOLOGICAL DESCRIPTION	Alteration	MINERALISATION By	MINERALISATION	MINERALISATION	MINERALISATION	Fracturing	Sample No.	From (m)	To (m)	Rec (m)	ASSAYS (Lab)					
9m					Casing										1						
10	22.5				Bleached white to grey fine grained banded siltstone. Very porous - holes after sulphides										1						
22.5	28.7				White porcelaneous fine grained siltstone. Pyrite cubes dispersed throughout. Chloritic in part										80						
28.7					Finely laminated and banded dk grey to white siltstone. Chloritic. Bedding irregular and offset by cleavage. Dark layers are carbonaceous										0.5						

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GEOPEKO TASMANIA DRILL LOG

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SHEET 2 OF 4

Prospect

Hole no.

DEPTH (m) from	DEPTH (m) to	GRAPHIC LOG	ANGLE TO CORE AXIS So	ANGLE TO CORE AXIS Si	GEOLOGICAL DESCRIPTION	Alteration	MINERALISATION Py	MINERALISATION	MINERALISATION	MINERALISATION	Fracturing	Sample No.	From (m)	To (m)	Rec (m)	ASSAYS (Lab)					
42.5	49				Conglomeratic to Pyjama Siltstone style rock																
					Beds ranging from 3mm to 20cm. Graded bedding																
					Sandstone detritus. Scouring, slumping, mixing, mixed bedding.																
49															0.9						
			50°		Gradational change from finely laminated banded dark grey																
					to light grey siltstone. Conspicuous muscovite crystals scattered																
					throughout. Minor sandy layers										0.95						

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GEOPEKO TASMANIA DRILL LOG

Prospect Brown Hole no. 13

DEPTH (m) from	DEPTH (m) to	GRAPHIC LOG	ANGLE TO CORE AXIS Sa	ANGLE TO CORE AXIS Si	GEOLOGICAL DESCRIPTION	Alteration	MINERALISATION Py	MINERALISATION	MINERALISATION	MINERALISATION	Fracturing	Sample No.	From (m)	To (m)	Rec (m)	ASSAYS (Lab)					
77	87.7				Distinctive colour orange to grey white siltstone. Banded										90						
					muscovite rich & chlorite rich.										090						
					Sericite alteration										1						
															1						
															1						
															1						
															1						
															1						
															1						
															1						
87.7	95.7														1						
					Finely banded dark grey to white siltstone. Grey to black										0.8						
					layers. Disseminated pyrite in sandy layers										0.8						
															0.95						
															1						
															1						
															1						
95.7	100				Broken core. Green grey siltstone and shale										?						
					Muscovite and chlorite rich										?						
															?						
					98.5 Quartz, pyrite, sphalerite vein 5mm thick 45° to CA										?						
															?						
100	110														?						
			45°	30°	Banded white to grey siltstone. Graded bedding										0.85						
					Preconsolidation structures										1						
					At 101.8 5m quartz, chlorite vein 30° to CA										1						
					At 102.2 Chlorite veins										1						
					At 106.2 Galena and pyrite on fracture face										1						
															1						
															1						
															1						
															1						
110	115														1						
					Altered finely laminated siltstone. Chlorite prominent on										1						
					some bedding planes										1						
															1						
															1						
115	118																				

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SHEET 4 OF 4

GEOPEKO TASMANIA DRILL LOG

Prospect Balfour Hole no. DDB 1

DEPTH (m) from	DEPTH (m) to	GRAPHIC LOG	ANGLE TO CORE AXIS Sa	ANGLE TO CORE AXIS Si	GEOLOGICAL DESCRIPTION	Alteration	MINERALISATION py	MINERALISATION	MINERALISATION	MINERALISATION	Fracturing	Sample No.	From (m)	To (m)	Rec (m)	ASSAYS (Lab)
					Finely banded grey to white siltstone. Chlorite in part										1	
118	119				Vein 115m 0.3m Quartz, chlorite, pyrite. 45° axis										1	
119	128				Altered carbonated quartzite										1	
					Silicified quartzite										1	
			38°												1	
					Altered chlorite sandstone with chlorite laminae										1	
															1	
															1	
															1	
															1	
			10°												1	
128	129														0.8	
129	132														0.7	
					White finely laminated siltstone. Banded										0.9	
															1	
132	137														1	
					Silicified banded siltstone. Brecciated										0.35	
															1	
															1	
															1	
137	143														1	
					Banded finely laminated siltstone										1	
															1	
															1	
															1	
															1	
					EOH 143m										1	
															1	