EOPEKO TASMANIA DRILL LOG

Prospect VENTURE 7 Hole no. DDH 11.

DEPTH (m) from	DEPTH (m) to	GRAPHIC LOG	ANGLE TO CORE AXIS Dip	ANGLE TO CORE AXIS Az.	GEOLOGICAL DESCRIPTION	MAG SUS X10⁻⁵	MINERALISATION	From (m)	To (m)	% Rec.	MAG SUS X10⁻⁵	ASSAYS (Lab:)
0	1				NO SAMPLE							
1	4				GREY - YELLOW CLAY	23					23	
4	7				YELLOW PLASTIC CLAY, MINOR GREY GRANULAR FRAGMENTS	22					22	
7	10				AS ABOVE	20					20	
10	13				BROWN, YELLOW, GREY WITH FRAGS OF CHERTY BRECCIA, YELLOW SILTY VARIABLY SIZED - CHERT FRAGS IN CHERT MATRIX + FRAGS OF WEATHERED BASALT	33					33	
13	16				BROWN - YELLOW CLAY WITH COARSE FINE GRAVEL FRAGS VARIABLE IN SIZE + SPHERICITY, PRIMARILY COMPOSED OF CHERT + SILICIF RISK VOLCANICS	160					160	
16	19				WATER TABLE							
16	19				AS ABOVE - WITH GENERALLY LARGE BOULDERS AND MORE PLASTIC CLAY	75					75	
19	22				AS ABOVE - MORE FINE GRAVEL	120					120	
22	25				CLAY WITH SMALL BOULDERS OF QTZ, SILICIF ARG, BASALT + CHERT - MUCH CONTAMINATED	300					300	
25	30.5				AS ABOVE	320					320	
					DIAMOND DRILL HOG							
30.5	31.75		44		LITHIC TUFF DARK GREY GREEN TUFF, MED - FINE GRAINED, FINELY BANDED, CHLORITE ON FRACTURE SURFACES.			30.5	31.5		40	
								31.5	32.5	60	30	
								32.5	33.5		20	
31.75	32.25				COARSE LITHIC TUFF COARSE GRAVEL-SIZED FRAGMENTS IN A COARSE SAND SIZED MATRIX - EPICLASTIC LARGE FRAGMENTS (NON WEATHERED) COMPOSED OF QTZ, CHLORITE + CLAYS.							

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GEOPEKO TASMANIA DRILL LOG

Prospect VENTURE 7 **Hole no.** DDH 11

Depth (m) from	Depth (m) to	Graphic Log	Angle to core axis So	Si	Geological Description		Mineralisation py	Fracturing	From (m)	To (m)	% Rec	Mag. Sus. x10^{-5}	Assays (Lab)
32.25	35.5		40		BANDED LITHIC TUFF								
					THE TWO ABOVE UNITS OCCUR				33.5	34.5		30	
					INTERBANDED. THE COARSE BANDS				34.5	35.5	70	20	
					SHOWING GRADED BEDDING OVER				35.5	36.5		10	
					INTERVALS OF UPTO 10CMS, LOCALLY								
					THE COARSE BANDS BECOME CHAOTIC								
35.5	37.0				COARSE LITHIC TUFF - AGGLOMERATE								
					EPICLASTIC UNIT. COARSE (UPTO 48mm)								
					FRAGMENTS MANY ROUNDED SET IN								
					A COARSE (FINE GRAVEL SIZED).								
					THE COMPOSITION OF THE UNIT IS								
					VERY VARIABLE FROM QTZ, JASPER								
					TO CHLORITE, ? FELDSPAR AND MAG-				36.5	37.5		20	
					NETITE. THE MATRIX HAS THE				37.5	38.5	33	1670	
					COMPOSITION OF THE FRAGMENTS				38.5	39.5		3190	
37.0	56.0		25		COARSE RED LITHIC TUFF.				39.5	40.5		3260	
					SIMILAR TO THE ABOVE, BUT WITH				40.5	41.5	67	3400	
					AN INCREASE IN THE Fe CONTENT				41.5	42.5		2700	
					SHOWN BY THE PRESENCE OF				42.5	43.5		2770	
					HEMATITE AND JASPER. THE UNIT				43.5	44.5	97	3260	
					OVERALL IS COARSER THAN THE				44.5	45.5		3050	
					ABOVE WITH AN INCREASE IN				45.5	46.5		1870	
					MATRIX SIZE AND A DECREASE IN				46.5	47.5	91	2210	
					THE % OF FRAGMENTS. THERE IS				47.5	48.5		1870	
					AN INCREASE IN THE PRESENCE				48.5	49.5		3610	
					OF CARBONATE WHICH CAN BE				49.5	50.5	98	2560	
					SEEN :-				50.5	51.5		3260	
					1 AS A SPARSE CEMENT				51.5	52.5		3750	
					2. AS VEINS				52.5	53.5	98	2900	
					3. AS FINE SUB-HEDRAL CRYSTALS.				53.5	54.5		3120	
					THE FRAGMENTS SHOW A CRUDE				54.5	55.5	93	3610	
					ORIENTATION AT ~25° TO THE				55.5	56.0			
					CORE AXIS. ACCESSORY PYRITE IS		✓						
					ASSOCIATED WITH THE CARBONATE								
					-QTZ VEINING								
	56.0				EOH								

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