791157

GEOPEKO TASMANIA DRILL LOG

ELLIOTT BAY EL 27/76 SHEET 1 OF 4

Prospect: VOYAGER 24 Hole no. DDH V24/1.

DEPTH (m) from	DEPTH (m) to	GRAPHIC LOG	ANGLE TO CORE AXIS So	ANGLE TO CORE AXIS Si	GEOLOGICAL DESCRIPTION	Alteration	MINERALISATION py	MINERALISATION ga	MINERALISATION sp.	MINERALISATION	Fracturing
0	1				0-0.5 No core.						
1	2				0.5-20.4 Oxidised and bleached						
2	3			5°	white-cream rhyolitic coarse grained	bleached	patchy				
3	4				lithic-crystal tuff with bands of coarse		~2%				
4	5				crystal tuff and agglomerates. Very						
5	6				minor narrow 2-5mm quartz veins,		py				
6	7				about 1 per metre, typically normal						
7	8				to core axis. Fine disseminated oxidized						
8	9				Pyrite (2-3%) occurs from 5.2 to						
9	10				5.5m, 10.6 to 10.8m and also in						
10	11				narrow fractures controlled bands (3)		py				
11	12				between 16.8 and 17.3m, and 18.9 to						
12	13				19.1m. Iron staining occurs with some						
13	14				of the quartz veins suggesting a sulphide					Quartz veins	
14	15				association. The dominant fragments in					increase from	
15	16				the tuffs are (1) rounded white quartz-					1 vein per m	
16	17				porphyritic lava (2) elongate wispy green			minor		to 2-5 per m	
17	18				chloritic quartz crystal tuff? Many fragments		py	ga,		over this	
18	19				are alligned parallel to foliation Si. Average		cc	sp.		interval.	
19	20				size of lithics is 0.5 to 2cm.		py				
20	21				20.4-27.8 SILICIFIED RHYOLITIC TUFFS					QTZ VEINS	
21	22				with a trace of disseminated galena.	Silicification	py			0.5-2cm.	
22	23				The silicification of this zone is		py				
23	24				pervasive and has led to a fine		py			23.5	
24	25				grained grey recrystallized lithic tuff					24.4 24.5	
25	26				with bands of crystal tuff. Some of the frags.					24.7	
26	27				are grey silicified pyritic porphyry					25.2 25.9	
27	28				28.3-43.5 MINERALIZED RHYOLITE AGG-						
28	29				LOMERATE OR TUFF BRECCIA. Minor	Silicific.	2-5%	vm	vm		
29	30				2-5% dissem py and very minor galena, sphalerite		py				
30	31				occur throughout. Silicified pyritic grey porphyry		through out.				
31	32				fragments from 2 to 10cm across are						
32	33				common. The rounded shape and pre-						
33	34				mineralized nature suggest a possible						
34	35				VENT BRECCIA origin. Quartz veins are						
35	36				concord 37.5-43.5m - vary 0.2 to 2cm thick,					Quartz veins	
36	37				with frequency of ~5 per metre. They					concentrated	
37	38				carry minor ga, sp and post date			minor		37.5-43.5m	
38	39				the [illegible]			sp. ga.		About 5 per	

Sample No.	From (m)	To (m)	Rec (m)	Au ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Sb ppm	As ppm.
				ASSAYS (Lab: ANALABS)						
KR										
KR 8228	0.5	2	1	0.017	x	10	30	x	x	x
8229	2	3	1	x	x	5	20	x	x	x
8230	3	4	1	x	5	10	15	0.1	x	x
8231	4	5	1	x	x	x	20	0.1	x	x
8232	5	6	1	x	5	x	15	x	x	x
8233	6	7	0.9	x	5	x	25	x	x	x
8234	7	8	0.95	x	x	5	25	0.1	x	x
8235	8	9	1	x	x	10	20	x	x	x
8236	9	10	0.9	x	x	10	25	0.2	x	x
8237	10	11	1	x	5	10	30	0.2	1.0	x
8238	11	12	0.9	x	5	45	25	0.2	x	x
8239	12	13	0.95	x	10	45	45	0.2	x	x
8240	13	14	0.75	x	5	35	30	0.1	x	x
8241	14	15	1	0.008	20	40	40	0.2	x	x
8242	15	16	1	x	5	25	30	0.3	x	x
8243	16	17	1	x	55	165	430	0.3	1.0	x
8244	17	18	1	0.008	40	210	210	0.4	2.0	x
8245	18	19	1	x	75	910	2400	0.5	2.0	x
8246	19	20	1	0.008	140	1150	3250	0.4	1.0	x
8247	20	21	1	0.008	40	455	1550	0.4	1.0	x
8248	21	22	1	0.017	35	490	465	0.4	3.0	x
8249	22	23	1	x	45	420	690	0.2	2.0	x
8250	23	24	1	x	20	165	620	0.2	2.0	x
KR 7451	24	25	1	0.008	15	55	220	0.3	1.0	x
7452	25	26	1	0.017	10	45	215	0.1	1.0	x
7453	26	27	1	0.025	10	85	260	0.1	2.0	x
7454	27	28	1	0.033	30	230	1150	0.4	7.0	x
7455	28	29	1	0.050	30	735	830	1.0	5.0	x
7456	29	30	1	0.025	15	280	840	0.3	3.0	x
7457	30	31	1	x	20	235	1500	0.3	2.0	x
7458	31	32	1	0.017	20	205	120	0.2	4.0	x
7459	32	33	1	0.025	15	230	240	0.2	2.0	x
7460	33	34	1	0.025	10	235	250	0.1	3.0	x
7461	34	35	1	x	5	225	375	x	15	x
7462	35	36	1	x	35	285	405	0.2	2.0	x
7463	36	37	1	0.017	10	470	605	0.4	3.0	x
7464	37	38	1	0.008	15	780	1950	0.8	4.0	x
7465	38	39	1	x	20	415	650	0.3	4.0	x