791158

GEOPEKO TASMANIA DRILL LOG

EL[illegible]TT BAY EL 27/76.

Prospect VOYAGER 24 Hole no. 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 cpy	Fracturing
39	40				silicification and mineralization						
40	41				of the unit resembles the						
41	42				mineralized Main Lode outcrop at						
42	43				Mt. Chalmers and the silicified footwall						
43	44				at Mt Morgan.						
					43.5–58.0m. ALTERED LITHIC-CRYSTAL						
44	45				TUFFS, sericitised and weakly	Sericitised	1-3%	<0.1%	<0.5%		Qtz veins
45	46			50°	silicified with 1-3% pyrite. The	+ Weakly					
46	47				most common lithic fragments are	Silicified					
47	48				wispy flattened white rhyolite						
48	49				porphyry. Silicified grey porphyry						
49	50				fragments are rare.						
50	51										
51	52										
52	53										
53	54										
54	55										
55	56										
56	57										
57	58				58.0–62.0 ZONE OF INTENSE QUARTZ						
58	59				VEINING, within moderately silicified	Silicification					Intense
59	60				crystal-lithic tuff. Veins vary 0.2cm		1-2%	minor	minor	minor	quartz
60	61				to 15cm at 40 to 90° to la, with						veining
61	62				majority at 75-90° to la. A total of 57						
62	63				veins come over the zone and amount to about 12%						
63	64				of the rock. Minor ga, sp, cpy & py is present in the veins						
64	65				The most intense veining is 60.2–61.4m. An unidentifiable						
65	66				grey sulphide (arsenopyrite ??) fills fractures between qtz veins						
66	67				from 61 to 61.4m.						
67	68				62.0–75.5 ALTERED CREAM-ORANGE	Ex-					
68	69				LITHIC-CRYSTAL TUFF. The orange	sericite					7 quartz veins
69	70				coloration is probably due to iron bearing						
70	71				sericite as an alteration mineral. Quartz						
71	72				veins average 1-2 per metre.						
72	73										
73	74										
74	75										
75	76				75.5–77.0 STRONGLY QUARTZ VEINED	Sericite	–	–	–	30% of rock	1cm to 10cm qtz
76	77				LITHIC-CRYSTAL TUFFS.						veins

Sample No.	From (m)	To (m)	Rec (m)	ASSAYS (Lab: ANALABS) Au	Cu	Pb	Zn	Ag	Sb	As
KR 7466	39	40	1	0.025	60	1650	3100	1.0	7.0	X
7467	40	41	1	0.017	25	700	2550	0.7	6.0	X
7468	41	42	1	0.017	20	725	2300	0.5	3.0	X
7469	42	43	1	X	20	1150	3700	0.5	2.0	X
7470	43	44	1	0.008	10	485	835	0.3	1.0	X
7471	44	45	1	0.192	15	280	1700	0.3	X	X
7472	45	46	1	0.058	15	625	1500	0.4	3.0	X
7473	46	47	1	0.033	10	630	2750	0.3	5.0	X
7474	47	48	1	0.117	5	200	650	0.1	2.0	X
7475	48	49	1	0.067	5	375	1550	0.1	3.0	X
7476	49	50	1	0.017	5	205	670	0.1	1.0	X
7477	50	51	1	0.017	5	535	1650	0.1	2.0	X
KR 8201	51	52	1	0.033	15	735	1200	0.5	2.0	45
8202	52	53	1	0.833	45	370	1150	0.5	24.0	68
8203	53	54	1	0.850	80	655	1900	1.5	25.0	95
8204	54	55	1	0.058	60	640	2050	0.5	4.0	22
8205	55	56	1	0.058	80	5300	1000	12.0	19.0	13
8206	56	57	1	0.083	40	285	670	0.5	6.0	54
8207	57	58	0.85	0.025	35	400	2050	0.5	2.0	21
8208	58	59	1	0.025	85	1200	3700	0.5	6.0	19
8209	59	60	1	0.058	40	440	960	0.5	7.0	65
8210	60	61	1	0.275	2750	280	880	46.0	1750	190
8211	61	62	1	0.050	95	105	295	1.5	28.0	120
8212	62	63	1	0.042	50	65	200	0.5	25.0	20
8213	63	64	1	0.392	125	250	1300	1.5	23.0	15
8214	64	65	1	0.033	40	155	335	0.5	21.0	11
8215	65	66	1	0.058	15	45	280	X	4.5	14
8216	66	67	1	0.033	5	25	170	X	1.5	10
8217	67	68	1	0.058	10	40	170	X	2.0	22
8218	68	69	1	0.042	10	55	315	X	X	8
8219	69	70	1	0.042	5	35	125	X	X	11
8220	70	71	1	0.033	5	135	190	X	X	29
8221	71	72	1	0.025	15	70	250	X	X	98
8222	72	73	1	0.025	5	25	130	X	X	10
8223	73	74	1	0.050	5	15	130	X	X	21
8224	74	75	1	0.042	15	30	170	X	X	1500
8225	75	76	1	0.033	20	195	180	X	X	600
8226	76	77	1	0.033	10	140	230	X	X	600