

typed Blake 31/5/84.

01

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY - TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. (3-7) ~~#603~~ DP 259

LOCATION ~~RECESS~~ DALMENY 5372 200N 379 672E
OBJECTIVE To test source of IP anomaly centred at 5372 200N, 379 500E and stratigraphy down-dip of Dalmeny Prospect.
RESULT Intersected sedimentary sequence similar to Rosebery host rocks; with 0.20m massive pyrite-sphalerite with associated massive carbonate, and ~20m massive chlorite-biotite-tourmaline-magnetite altered rocks beneath.

TOTAL DEPTH ~~416~~ 444.3m
HOLE SIZE 0-34.5 NR 34.5-444.3 BQ
COMMENCED 14/4/84
COMPLETED 14/5/84
LOGGED BY Thees

03			02		
8-12 Footage	13-16 Direction	17-18-21 Dip.	8-12 Footage	13-16 Direction	17-18-21 Dip.
90m.	N.A.	-75°	335m	268°T	-56.5°
174.0m.	264½°T	-71°	385m.	268°T	-55.5°
220m	NA	-68	419m	268.5°T	-48.5°
280m	268°T	-63	Hole cased with poly pipe to 444m		

ORE DIP. (8-11)
COLLAR DIP. (12-15) -80
DIRECTION (16-19) 270° TRUE
R.L. (20-23) 151.6m.
CO-ORDS. 5372 190.2N 379 667.6E
LOCATION

FOOTAGE		ROCK DESCRIPTION	MINERALISATION	ASSAY DATA										CORE REC'D			
FROM	TO			SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	Sample Length	20-25 Pb%	26-31 Zn%	32-37 Cu%	38-43 Ag-g/t	44-49 Au-g/t	50-55 Fe%	RUN	SHORT	
0'	11'6"	No core															
						Average	363.9	365.8	1.9	1.9	1.84	2.9	0.08	208	0.53		
0	34.5	Glacial Overburden. Boulder till (with Over boulders) to sand and gravel.													287-290 0.9		
34.5	50.0	Rhyodacite lava. Cream to pink, massive, fine rhyodacite lava (?), of epidotized feldspar, and quartz amygdaloes, in felsic groundmass. Occasional q-cb veins. 34.5-37.0 Flow banded. 37.0-49.8 Epidotized feldspar in quartz-sericite (altered) groundmass. Thin q-tour ± py veins. 49.8-50.0 Pink, albitized, flow brecciated.	TS at 43.5m. Rhyolitic lava - quartz and sericitized feldspar in sericitized felsic matrix.	63301	178.5	179.5	1.	1.0	.002	.82	.04	0.5	.008	15.5	6.89	15.8	14.5
				302	179.5	181.0		1.5	.003	.05	.01	0.5	.03	21.5	6.20	22.9	4.4
				303	181.0	182.0		1.0	.004	.04	.09	2.5	.29	18.5	8.20	28.0	1.6
				63304	234.4	237.4		3.0	.0025	.02	.001	0.5	<.008	1.65			
				305	237.4	241.4		4.0	<.0005	.06	.001	<0.5	<.008	1.25			
				306	241.4	245.4		4.0	.0025	.37	.002	0.5	<.008	1.45			
				307	245.4	248.4		3.0	.0010	.32	.002	0.5	<.008	1.10			
				308	248.4	251.4		3.0	.0005	.27	.002	<0.05	<.008	1.20			
50.0	54.05	Intermediate Tuff. Grey-green, weakly cleaved intermediate tuff, of chlorite flecks and chloritic (pumice?) fragments to several cm; rare siliceous fragments, and sporadic feldspar crystals. 50.0-50.1 Thin bands and veinlets py-sp.		63309	293.6	297.6		4.0	.007	0.27	.012	2.0	<.008	1.15			
				310	297.6	300.0		2.4	.002	0.31	.007	0.5	<.008	0.19			
				311	300.0	303.0		3.0	.005	0.94	.007	1.0	<.008	1.10			
				312	303.0	306.0		3.0	.003	0.64	.011	0.5	<.008	0.96			
				313	306.0	309.0		3.0	.002	0.51	.011	0.5	<.008	0.97			
				314	309.0	312.0		3.0	.002	0.51	.014	0.5	<.008	1.25			
				315	312.0	315.0		3.0	.002	0.51	.013	0.5	<.008	1.15			
54.05	107.9	Rhyodacite Lava. Grey, massive, mg rhyodacite, of feldspar in felsic groundmass.	50.0-50.1 Minor py, sp. 54.05-107.9 Rare diss py < 1%.	316	315.0	318.0		3.0	.001	0.61	.014	0.5	.008	1.15			
				317	318.0	321.0		3.0	.022	0.40	.009	3.5	.008	1.20			
				318	321.0	325.0		4.0	.008	0.65	.007	1.5	<.008	1.05			
				319	325.0	328.0		3.0	.011	0.46	.004	1.0	<.008	.91			

FOOTAGE		ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA							CORE REC'D			
FROM	TO							Sample Length	20-25 Pb%	26-31 Zn%	32-37 Cu%	38-43 Ag - g/t	44-49 Au - g/t	50-55 Fe%	RUN	SHORT		
		66.35-66.45 q-town vein with surrounding haloes of (oxidized) silicification, epidotization, albitization.	TS at 86.5 - Spherulitic Dacite Lam - coarse euhedral feldspar and small radial feldspar spherulites, rare splintery quartz, in sericitized felsic matrix.															
		73.5-76.0 numerous q-cb veins.																
		76.0-79.0 pinkish, finer grained, albitized?																
		79.0-80.3 chlorite flecks common with bluish quartz - chloritized.																
		80.3-81.5 pinkish, finer grained, albitized?																
		81.5-98.5 pink to gray; massive.																
		98.2-98.4 chlorite flecks.																
		98.4-99.4 weakly albitized																
		99.4-106.0 mottled grey and pink - patchy weak albitization.																
		106.0-106.7 cream; epidotized feldspar in quartz - sericite groundmass.																
		106.7-107.9 fractured and veined.																
107.9	131.25	Sheared Lithic - crystal tuft or Autobrecciated Lam Grey green, weakly cleaved mg. lithic - crystal tuft of fractured siliceous fragments (3 cm) and feldspar crystals in chloritic-felsic groundmass - chloritized?																
		107.9-109.6 Crystal rich at start, with abundant feldspar, also siliceous fragments; strongly fractured and q-cb veined.																
		111.22-111.78 White quartz vein, minor cb, c, py.																
		115.0 - 116.05 Green - lg. dolerite dyke (?) bleached at start.																
		118.5-123.0 Dark green, dolerite.																
		125.5-126.75 Dark green, dolerite.																
		131.0 - 131.25 Strongly chloritized.																
			TS at 128.7m Sheared Dacitic Lam? - porphyritic feldspar in sheared, sericitized fassy matrix.															
				63320	328.0	330.0		2.0	.008	0.54	.065	<0.5	0.033	1.35				
				321	330.0	333.0		3.0	.016	0.20	.065	<0.5	0.033	1.37				
				322	333.0	335.0		2.0	.065	0.25	.065	43	0.016	1.12				
				323	335.0	338.0		3.0	.045	1.00	.035	32	0.058	1.54				
				324	338.0	341.0		3.0	0.48	0.80	.025	4	0.050	1.49				
				325	341.0	344.0		3.0	0.58	0.82	.030	32	0.050	1.47				
				326	344.0	347.0		3.0	0.58	0.76	.038	4	0.050	1.28				
				327	347.0	348.85		1.85	0.43	0.57	.018	6	0.050	2.32				
				328	348.85	351.0		2.15	0.34	0.98	.012	75	0.342	3.35				
				329	351.0	354.0		3.0	.087	0.20	.010	43	0.083	3.18				
				330	354.0	356.3		2.3	.038	0.10	.005	23	0.050	1.90				
				331	356.3	359.3		3.0	.013	0.025	.003	<0.5	0.016	3.12				
				332	359.3	360.9		1.6	.055	0.50	.005	12	0.025	1.69				
				333	360.9	363.9		3.0	.097	0.23	.005	55	0.433	1.19				
				334	363.9	365.6		1.7	1.55	2.60	.08	200	0.51	1.0				
				335	365.6	365.8		0.2	4.30	5.60	0.06	280	0.73	6.7				
				336	365.8	366.8		1.0	0.12	0.088	.003	79	0.083					
				337	366.8	369.1		2.3	.04	0.04	.003	44	0.200					
				338	369.1	370.1		1.0	.04	0.06	.003	<0.5	0.133	4.53				
				339	370.1	373.0		2.9	.008	0.35	0.015	2.5	0.283	23.5				
				340	373.0	376.0		3.0	.022	.039	0.039	7.0	0.150	26.5				
				341	376.0	379.0		3.0	.020	.027	0.085	7.0	0.417	15.5				
				342	379.0	382.0		3.0	.015	.032	0.063	7.0	0.667	13.5				
				343	382.0	385.5		3.5	.019	.038	0.082	3.5	0.033	20.5				

