

Appendix 8

**Oceana Deposit – Costean sample locations,
SGS Lab Results, Costean Photos. January 2005.**



RECEIVED
24 FEB 2005

Our reference : BU020284
Your reference : 768
Project code : 158112
Date received : 18/02/05
Date reported : 24/02/05

SGS Burnie
ABN 44 000 964 278
14 Thirkell St, Burnie
Tasmania 7320
Telephone: (03) 6431 6837
Facsimile: (03) 6431 8890

Paul Heath
Geologist

Oceania Tasmania Pty Ltd
Level 3
65 Murray St
Hobart
TAS 7000
Australia

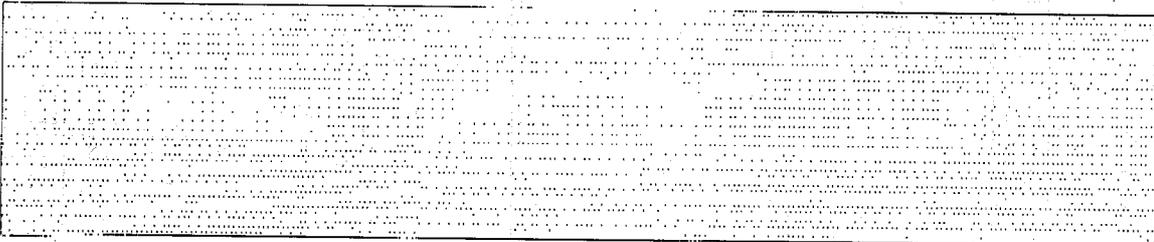
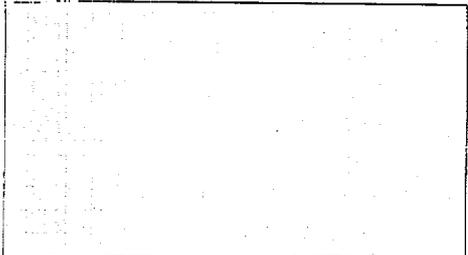
Number of pages of results : 1
Number of Samples : 36
First Sample : C4 1M
Last Sample : OCI D

Invoice to:
Paul Heath
Geologist

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Remarks :



Authorised by
On behalf of:

Mr. Ricky Gelston
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

Our reference : BU020284
 Your reference : 768
 Project code : 158112
 Report date : 24/02/05
 Report Number : 00000530
 Report status : Final
 Page : 1 of 1

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ANALYTICAL DATA

Sample	Cu	Pb	Zn	Ag	Fe
C4 1M	82.0	1.25%	1740	10.0	0.480
C4 2M	93.0	9800	560	30.0	0.510
C4 3M	171	21.9%	3345	220	0.800
C4 4M	0.86	3.23%	3613	13.0	1.39
C4 5M	125	2.73%	920	25.0	0.610
C4 6M	380	30.2%	2.60%	240	1.06
C4 7M	23.0	7000	3790	9.0	1.96
C4 8M	1380	25.1%	9.66%	560	0.810
C4 9M HG	620	35.3%	4.89%	840	0.720
C4 9M LG	280	32.4%	2.18%	460	2.75
C4 10M	740	23.2%	3.12%	260	3.64
C4 11M	360	15.5%	1.20%	151	2.09
C4 12M	720	22.4%	9.08%	300	1.07
C4 13M	500	6.52%	16.9%	113	1.50
C4 14M	38.0	5400	1220	13.0	1.49
C4 15M	18.0	5900	2100	11.0	1.73
C4 16M	7.00	5500	640	16.0	1.46
C4 17M	1040	25.8%	4.38%	220	2.94
C3 A	19.0	780	240	15.0	0.800
C3 B	24.0	860	85.0	12.0	0.500
C3 C	17.0	1060	220	11.0	0.520
C3 HG	5100	12.7%	2341	840	24.70
C2 A	7.00	2978	700	20.0	25.50
C2 B	39.0	3138	400	16.0	1.78
C2 HG	520	7.15%	1880	190	21.90
OLDDUMP	7.00	1.75%	8100	16.0	30.60
OCI A	54.0	1.42%	2.41%	24.0	13.80
OCI B	260	5.62%	15.8%	69.0	7.28
OCI C	1680	16.5%	19.9%	460	16.30
CP5 BULK1	141	7.65%	11.9%	45.0	14.90
OC2 A 1M	2.00	1540	580	37.0	0.730
OC2 B 2M	102	4.72%	5.21%	30.0	9.61
OC2 C 3M	59.0	3.41%	1.53%	39.0	1.35
OC2 D 4M	25.0	1.34%	3094	27.0	0.790
OC2 E 5M	14.0	3353	4180	20.0	0.700
OCI D	1400	18.1%	41.4%	240	1.90
Method Units	A330 ppm	A330 ppm	A330 ppm	A330 ppm	A330 %
Detection Limit	0.01	0.01	0.01	1	0.01

Notes: - = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

Table 1 - Oceana Deposit testpits and costean data													
	BU020284												
	Order: 768	Pb	Zn	Ag	Fe	Cu							
	METHOD	A330	A330	A330	A330	A330							
	LDETECTION	0.01	0.01	1	0.01	0.01	Start-End Points c	Northing	Easting	Depth of	Sample	Visual	Description
	UDETECTION	500000	750000	3500	40	300000	of Costeans			Costean	length		
Costean	UNITS	%	%	ppm	%	ppm		AMG	AMG	(metres)	(metres)	Pb-Zn-Ag	
1 East	OC1 A	1.42	2.41	24	13.8	54	Start	5357516	362516	4.3	1	No	Black Pug
1 East	OC1 B	5.62	15.8	69	7.28	260				4.3	1	Yes	Black Pug
1 East	OC1 C	16.50	19.9	460	16.3	1680				4.3	1	No	Black Pug
1 East	OC1 D	18.10	41.4	240	1.9	1400	Finish	5357525	362226	4.3	1	Yes	Black Pug
1 East	CP5 BULK1	7.65	11.9	45	14.9	141				surface	5		sample taken from surrounding costean overburden
1 West	OC2 A 1M	0.15	0.06	37	0.73	2	Start	5357482	362205	1	1	No	Limestone with conglomerate overlying
1 West	OC2 B 2M	4.72	5.21	30	9.61	102				1	1	No	Limestone with conglomerate overlying
1 West	OC2 C 3M	3.41	1.53	39	1.35	59				1	1	No	Limestone with conglomerate overlying
1 West	OC2 D 4M	1.34	0.31	27	0.79	25				1	1	No	Limestone with conglomerate overlying
1 West	OC2 E 5M	0.34	0.42	20	0.7	14	Finish	5357477	362205	1	1	No	Limestone with conglomerate overlying
2	C2 A	0.30	0.07	20	25.5	7		5357305	362292	3.5	1	No	Hard limestone - light gray
2	C2 B	0.31	0.04	16	1.78	39		5357305	362292	3.5	1	No	black rotted limestone
2	C2 HG	7.15	0.19	190	21.9	520				surface	Hand picked	Yes	Taken from mullock heap from costean
3	C3 A	0.08	0.02	15	0.8	19	Start A	5357357	362297	4	5	No	black rotted limestone
3	C3 B	0.09	0.01	12	0.5	24	Finish A/Start B	5357358	362293	4	5	No	black rotted limestone
3	C3 C	0.11	0.02	11	0.52	17	Finish B/Start C	5357357	362288	3.5	5	No	black rotted limestone
							Finish C	5357355	362285				
3	C3 HG	12.70	0.23	840	24.7	5100		5357355	362285	surface	Hand picked	Yes	High grade visual ore taken from surface of costean
4	C4 1M	1.25	0.17	10	0.48	82	Start Point	5357365	362277	2	1	No	Brown rotted limestone clay
4	C4 2M	0.98	0.06	30	0.51	93				2	1	No	Dark black clay
4	C4 3M	21.9	0.33	220	0.8	171				2	1	No	Dark black clay - conglomerate?
4	C4 4M	3.23	0.36	13	1.39	0.86				2	1	No	dark brown weathered clay, visual sulphides
4	C4 5M	2.73	0.09	25	0.61	125				2	1	No	Light brown sulphides, weathered
4	C4 6M	30.2	2.60	240	1.06	380				2	1	Yes	fine grained galena in light brown clay limestone
4	C4 7M	0.7	0.38	9	1.96	23				2	1	Yes	fine grained galena in light brown clay limestone
4	C4 8M	25.1	9.66	560	0.81	1380				2	1	Yes	fine grained galena in light brown clay limestone
4	C4 9M HG	35.3	4.89	840	0.72	620				2	Hand picked	Yes	massive sulfide at base of costean
4	C4 9M LG	32.4	2.18	460	2.75	280				2	1	Yes	predominantly disseminated sulphides
4	C4 10M	23.2	3.12	260	3.64	740				2	1	Yes	disseminated Pb/Zn thru brown limestone
4	C4 11M	15.5	1.20	151	2.09	360				2	1	Yes	disseminated Pb/Zn thru brown limestone
4	C4 12M	22.4	9.08	300	1.07	720				2	1	Yes	disseminated Pb/Zn thru brown limestone
4	C4 13M	6.52	16.9	113	1.5	500				2	1	Yes	disseminated Pb/Zn thru brown limestone
4	C4 14M	0.54	0.12	13	1.49	38				2	1	No	Light brown clay - possible weathered limestone
4	C4 15M	0.59	0.21	11	1.73	18				2	1	No	Light brown clay - possible weathered limestone
4	C4 16M	0.55	0.06	16	1.46	7				2	1	No	Light brown clay - possible weathered limestone
4	C4 17M	25.8	4.38	220	2.94	1040	End Point	5357360	362265	2	1	No	Light brown clay - possible weathered limestone
	OLD DUMP	1.75	0.81	16	30.6	7		5357385	362260	surface	Hand picked	Yes	Old dump



Fig 1. Excavator digging out costean at Oceana, January 2005 – C4



Fig 2. Excavator digging out costean at Oceana, January 2005 – C4



Fig 3. High-grade ore in costean at Oceana – C4 / 9M HG (Table 1)



Fig 4. 30 tonne excavator (Comet Enterprises) digging costean – C4 East



Fig 5. 30 tonne excavator (Comet Enterprises) digging costean – C1 East



Fig 6. Costean at Oceana – C1 East



Fig 7. Looking north at Oceana – C1 East



Fig 8. Looking south-west at Oceana deposit. Rehabilitation of C1 East



Fig 9. Looking south at Oceana. Excavator digging C1 East



Fig 10. Costean sampling at Oceana deposit. 1m samples taken from C1 East



Fig 11. Digging of costean at Oceana deposit – C4

1:5000

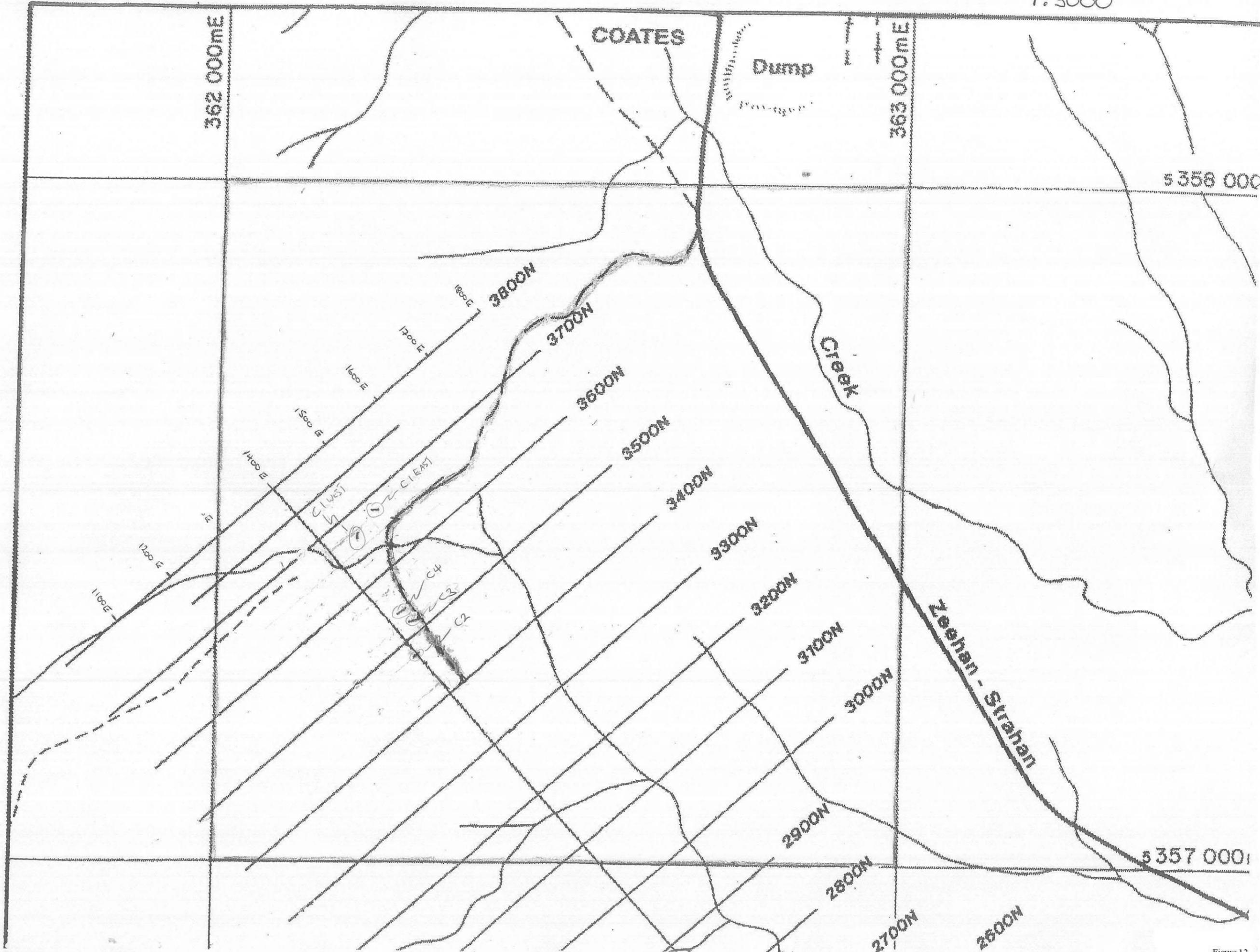


Figure 12.