



Appendix F:  
Results of Nickel Assays from within EL 30/2002  
ZZ Exploration Pty Ltd, 2006



# **Burnie** RESEARCH LABORATORY

A Division of AMMTEC Ltd ABN: 40 396 637 856

*Hydrometallurgy Consultants & Flotation Technology Specialists*

39 River Road, Wivenhoe, TAS 7320 PO Box 952, Burnie, TAS 7320 Tel: 61 3 6431 6333 Fax: 61 3 6431 6896

RECEIVED  
13 JUN 2006

BY:.....

8<sup>th</sup> June 2006

Mr Paul Heath  
ZZ Exploration  
Level 3, 65 Murray Street  
HOBART TAS 7000

Dear Paul

Please find attached Analytical Reports.

Yours sincerely

RICKY GELSTON  
CHIEF CHEMIST  
BURNIE RESEARCH LABORATORY

Encls.

ZZ Exploration  
Purchase Order 290

Sample Type: Rockchips

Sample	S %	Au ppm
ZZ RHF 01/06	<0.01	<0.01
ZZ RHF 02/06	0.05	<0.01
ZZ RHF 03/06	0.03	<0.01
ZZ RHF 04/06A	0.03	<0.01
ZZ RHF 04/06B	0.03	<0.01
ZZ RHF 05/06	<0.01	<0.01
ZZ RHF 06/06	<0.01	<0.01

B19325  
 BRL  
 L0025

Sample type : Residues

Element	ZZ RHF	ZZ RHF	ZZ RHF	ZZ RHF	ZZ RHF	ZZ RHF	ZZ RHF
	01/06	02/06	03/06	04/06 A	04/06 B	05/06	06/06
Ag	7	2	53	56	64	5	102
As	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Al %	1.73	2.12	2.49	2.09	1.48	1.55	2.21
Ba	259	111	102	99	151	82	322
Bi	<10	<10	32	28	35	<10	47
Ca %	0.0500	0.0151	0.0193	0.0239	0.0266	0.0184	0.0402
Cd	<5	<5	13	10	11	<5	32
Co	57	7	46	22	19	7	19
Cr	33	69	64	46	63	36	42
Cu	19	50	167	93	39	<2	48
Fe %	52.8	28.7	32.0	36.4	34.8	49.4	13.7
K %	0.9149	0.8631	0.5707	0.6225	0.5774	0.7532	1.21
Li	8	7	138	102	53	8	58
Mg %	0.0888	0.0720	0.0135	0.0214	0.0160	0.0598	0.0775
Mn %	4.57	2.58	17.7	15.8	18.0	2.99	18.6
Mo	<5	<5	18	<5	75	47	<5
Na %	0.0548	0.0429	0.0949	0.0796	0.0767	0.0257	0.1235
Ni	221	14	106	91	55	34	75
P	5442	1443	325	281	175	186	136
Pb	260	8694	16680	15270	15640	2463	1898
Sb	30	10	20	10	20	20	5
Sr	55	14	44	33	42	13	145
Ti	734	813	334	351	282	533	577
V	21	27	17	12	9	13	28
Y	19	6	11	11	8	7	4
Zn	4272	218	3090	2281	1931	3690	2166
Zr	37	38	22	25	22	32	18
B	40	60	<20	20	20	40	20
Sn	<10	10	40	50	50	100	10

All data is in ppm unless otherwise stated

Data is acid soluble except for B Sn which were determined by peroxide fusion/ICPMS