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Plus Appendix Pages
Finalized Date: 24-APR-2014
Account: TNTMIN

CERTIFICATE BU14056423

Project: TNT_632004_0414

This report is for 28 Soil samples submitted to our lab in Burnie, TAS, Australia on 14-APR-2014.

The following have access to data associated with this certificate:

RUSSELL FULTON

ROBERT REID

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
CRU-21	Crush entire sample >70% -6 mm
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS81	Lithium Borate Fusion ICP-MS	ICP-MS

To: TNT MINES LTD
ATTN: ROBERT REID
2/34 COLIN STREET
WEST PERTH WA 6005

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Shaun Kenny, Brisbane Laboratory Manager



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.5	ME-MS81 Lu ppm 0.01	ME-MS81 Nb ppm 0.2
711301		0.20	294	72.3	80	5.50	3.32	2.23	0.76	18.0	3.01	4.0	0.83	34.3	0.37	13.9
711302		0.28	444	329	460	4.48	4.62	3.60	0.71	31.3	2.72	6.7	1.21	9.1	0.58	31.7
711303		0.33	214	31.0	420	3.62	1.79	1.75	0.30	28.5	0.96	5.3	0.53	4.5	0.38	30.5
711304		0.26	71.6	43.3	480	1.50	1.71	1.94	0.33	30.5	1.05	6.9	0.53	8.0	0.46	28.4
711305		0.38	136.5	36.5	620	2.41	2.88	2.58	0.63	26.8	2.36	6.6	0.75	9.7	0.44	26.8
711306		0.38	606	86.6	290	6.12	8.08	5.36	1.40	19.3	7.58	4.8	1.95	41.3	0.82	20.0
711307		0.58	902	38.0	260	7.36	3.86	2.39	0.97	14.4	3.50	2.8	0.90	16.4	0.37	11.7
711308		0.27	653	73.6	220	2.46	4.31	3.35	0.99	18.6	4.45	5.1	1.07	32.4	0.59	14.6
711309		0.41	2390	46.0	220	14.30	4.11	2.39	1.09	16.0	4.43	3.2	0.90	20.4	0.34	14.0
711310		0.47	83.8	20.1	10	0.79	0.88	0.63	0.22	2.1	0.89	2.2	0.19	9.5	0.09	4.5
711311		0.25	148.5	43.4	90	3.36	2.54	1.65	0.60	7.3	2.54	5.3	0.60	20.8	0.26	13.6
711312		0.26	76.0	27.9	600	1.88	1.87	1.83	0.38	33.0	1.34	7.0	0.52	8.8	0.39	27.3
711313		0.38	113.5	79.9	610	2.10	1.94	1.75	0.41	30.4	1.21	6.0	0.51	7.6	0.36	24.6
711314		0.30	105.5	48.3	760	2.51	1.69	1.48	0.45	30.6	1.33	5.6	0.43	7.2	0.29	23.5
711315		0.18	80.4	42.8	560	1.76	2.13	1.89	0.56	29.3	1.75	5.4	0.57	14.0	0.43	23.4
711316		0.28	218	88.4	680	7.11	1.66	1.53	0.36	29.8	1.31	6.3	0.43	5.8	0.30	22.8
711317		0.26	95.0	49.3	620	2.76	3.92	2.81	0.85	27.0	3.30	5.7	0.94	22.6	0.51	25.9
711318		0.50	53.4	44.2	30	1.26	2.88	1.81	0.71	3.5	2.82	4.9	0.64	18.5	0.25	7.8
711319		0.39	131.0	26.0	50	4.37	2.09	1.25	0.43	4.4	1.66	2.9	0.49	12.5	0.20	6.1
711320		0.32	94.5	36.6	40	2.52	2.49	1.67	0.51	5.7	2.55	4.5	0.61	17.3	0.25	8.1
711321		0.32	197.0	50.7	80	7.61	3.80	2.31	0.78	10.7	3.40	6.1	0.84	25.3	0.37	11.6
711322		0.23	76.2	26.4	30	2.32	1.94	1.23	0.36	4.5	1.60	3.8	0.42	12.4	0.17	6.1
711323		0.19	48.8	24.2	30	1.47	1.86	1.23	0.31	3.7	1.73	3.7	0.43	11.5	0.19	6.0
711324		0.27	91.3	34.2	30	2.00	2.38	1.55	0.44	6.2	2.18	3.8	0.57	16.6	0.24	6.2
711325		0.43	500	34.2	610	8.26	3.03	2.17	0.69	31.8	2.54	5.8	0.73	18.8	0.37	27.8
711326		0.31	79.0	35.8	80	1.48	2.57	1.67	0.50	4.5	2.13	4.6	0.59	17.1	0.23	10.7
711327		0.22	95.1	46.7	90	3.00	3.36	2.14	0.67	6.4	3.03	7.9	0.79	22.1	0.33	13.4
711101		1.66	39.5	7.3	50	4.88	0.76	0.45	0.21	5.3	0.71	0.9	0.16	3.1	0.06	2.6



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Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
		Nd	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th	Tm	U	V	W	Y
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.03	0.2	0.03	1	0.1	0.1	0.01	0.05	0.01	0.05	5	1	0.5
711301		22.7	7.23	97.2	3.65	4	14.1	1.3	0.57	10.25	0.31	2.14	185	4	22.3
711302		7.6	2.21	19.7	2.32	3	23.8	2.4	0.70	11.75	0.52	3.25	328	2	29.3
711303		3.3	0.95	25.0	0.97	3	4.5	2.3	0.23	9.96	0.28	2.55	372	2	13.6
711304		5.4	1.66	7.0	1.24	4	13.0	2.1	0.25	13.05	0.31	3.65	397	3	15.0
711305		8.6	2.48	8.9	2.35	8	17.8	1.9	0.49	11.95	0.38	3.58	350	3	19.2
711306		32.3	9.54	42.1	7.63	5	67.8	1.6	1.44	14.65	0.75	3.23	182	2	52.5
711307		14.8	4.25	38.9	3.47	2	70.6	0.9	0.67	4.71	0.34	1.28	232	1	22.1
711308		26.3	7.73	12.3	5.45	5	55.6	1.4	0.79	19.65	0.48	5.39	170	1	27.6
711309		17.7	4.92	51.9	4.38	2	22.5	1.1	0.71	5.78	0.32	1.53	212	3	23.1
711310		7.0	2.07	11.0	1.19	1	8.1	0.4	0.16	2.43	0.11	0.60	20	1	5.9
711311		15.2	4.65	27.7	2.90	2	12.5	1.1	0.46	5.06	0.23	1.47	54	2	16.6
711312		6.2	1.94	6.3	1.39	4	7.5	2.0	0.28	14.25	0.32	3.60	446	3	14.4
711313		5.7	1.76	6.7	1.46	4	8.6	1.8	0.28	12.25	0.29	3.47	429	2	12.8
711314		6.5	1.95	13.1	1.72	3	9.6	1.8	0.27	9.55	0.24	2.31	432	2	10.9
711315		9.8	3.21	5.5	2.31	3	7.6	1.6	0.36	11.25	0.31	3.02	444	3	14.3
711316		5.9	1.70	35.5	1.72	3	19.1	1.7	0.28	12.95	0.25	3.33	429	2	10.4
711317		17.4	5.18	7.2	3.74	3	8.5	1.9	0.66	10.65	0.39	3.08	355	2	25.3
711318		16.7	4.87	18.2	3.58	1	15.6	0.7	0.51	4.40	0.28	1.11	27	3	18.2
711319		9.6	2.87	25.8	1.91	1	10.4	0.5	0.35	3.38	0.18	0.96	32	2	13.1
711320		12.8	3.84	38.0	2.52	1	16.7	0.7	0.46	5.10	0.21	1.25	32	2	16.6
711321		18.2	5.81	70.1	3.67	2	19.0	0.9	0.68	7.52	0.34	2.02	62	3	23.6
711322		9.0	2.77	26.7	1.80	1	12.7	0.5	0.32	3.60	0.18	0.92	25	2	12.6
711323		8.7	2.60	17.1	1.79	1	10.9	0.5	0.35	3.30	0.17	0.93	20	2	12.3
711324		11.3	3.56	34.5	2.21	1	15.4	0.5	0.40	4.30	0.20	1.18	30	2	16.2
711325		12.4	3.92	123.5	2.82	3	5.7	2.0	0.50	10.05	0.32	1.76	301	3	17.9
711326		12.3	3.82	22.8	2.46	1	11.7	0.8	0.45	4.43	0.22	1.19	32	3	16.7
711327		16.3	5.01	31.6	3.35	2	13.3	1.1	0.60	5.60	0.32	1.61	39	3	22.2
711101		2.9	0.75	8.9	0.71	1	2.2	0.2	0.13	2.12	0.08	0.80	149	1	3.7



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Sample Description	Method Analyte Units LOR	ME-MS81 Zr ppm 2
711301		157
711302		273
711303		213
711304		276
711305		269
711306		184
711307		112
711308		194
711309		131
711310		91
711311		218
711312		278
711313		238
711314		215
711315		222
711316		248
711317		223
711318		199
711319		113
711320		188
711321		246
711322		158
711323		155
711324		158
711325		222
711326		198
711327		330
711101		39



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	CERTIFICATE COMMENTS
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Brisbane located at 32 Shand Street, Stafford, Brisbane, QLD, Australia. CRU-21 ME-MS81 PUL-31
Applies to Method:	Processed at ALS Burnie located at 39 River Road, Burnie, TAS, Australia. LEV-01 LOG-22 WEI-21