



Australian Laboratory Services Pty. Ltd.  
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www.alsglobal.com

**QC CERTIFICATE AD11212464**

Project: Oonah  
P.O. No.: 111004  
This report is for 137 Drill Core samples submitted to our lab in Adelaide, SA, Australia on 17-OCT-2011.

The following have access to data associated with this certificate:

RUSSELL FULTON

MICHAEL HANNINGTON

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LEV-01	Waste Disposal Levy
PUL-23	Pulv Sample - Split/Retain
BAG-01	Bulk Master for Storage
SPL-21	Split sample - riffle splitter
CRU-21	Crush entire sample >70% -6 mm
PUL-QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-MS62s	Up to 54 elements by ICP-MS	ICP-MS
ME-XRF15b	Various elements in ores by fusion XRF	XRF
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: TNT MINES LTD  
ATTN: RUSSELL FULTON  
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.

Signature:

Shaun Kenny, Brisbane Laboratory Manager







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Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm	ME-ICP61 W ppm	ME-ICP61 Zn ppm	Ag-OG62 Ag ppm	ME-MS62s In ppm	ME-XRF15b Cu %	ME-XRF15b Pb %	ME-XRF15b Sn %	ME-XRF15b Zn %	ME-ICP61 Sn ppm
		1	10	2	1	0.005	0.001	0.005	0.005	0.001	10
<b>STANDARDS</b>											
GBM306-12					5						
Target Range - Lower Bound					3						
Upper Bound					7						
GBM904-11					141						
Target Range - Lower Bound											
Upper Bound											
GBM908-10		137	10	1010		0.078					10
GBM908-10		145	10	1080		0.065					10
Target Range - Lower Bound		125	<10	939		0.064					<10
Upper Bound		155	30	1155		0.092					20
GEOMS-03		121	20	50		0.055					<10
GEOMS-03		116	20	47		0.047					10
Target Range - Lower Bound		107	<10	40		0.032					<10
Upper Bound		133	40	54		0.056					20
MRGeo08		108	10	775		0.193					10
MRGeo08		115	10	818		0.186					10
Target Range - Lower Bound		99	<10	712		0.161					<10
Upper Bound		123	30	874		0.207					20
NCSDC35010							2.37	1.775	0.143	1.945	
NCSDC35010							2.29	1.745	0.141	1.925	
NCSDC35010							2.29	1.750	0.141	1.920	
NCSDC35010							2.34	1.775	0.140	1.980	
NCSDC35010							2.33	1.740	0.137	1.900	
Target Range - Lower Bound							2.28	1.665		1.895	
Upper Bound							2.38	1.855		1.975	
NCSDC70014							0.265	2.73	4.47	0.744	
NCSDC70014							0.265	2.74	4.48	0.751	
NCSDC70014							0.264	2.72	4.47	0.734	
NCSDC70014							0.263	2.71	4.48	0.734	
Target Range - Lower Bound							0.257	2.58	4.25	0.723	
Upper Bound							0.270	2.86	4.70	0.755	
NCSDC70015							0.315	2.77	1.255	0.910	
NCSDC70015							0.306	2.80	1.280	0.921	
NCSDC70015							0.320	2.86	1.270	0.947	
NCSDC70015							0.316	2.80	1.270	0.914	
NCSDC70015							0.313	2.75	1.265	0.893	
Target Range - Lower Bound							0.312	2.68	1.200	0.889	
Upper Bound							0.327	2.97	1.335	0.927	
OGGeo08					19						







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**QC CERTIFICATE OF ANALYSIS AD11212464**

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	ME-MS62s In ppm 0.005	ME-XRF15b Cu % 0.001	ME-XRF15b Pb % 0.005	ME-XRF15b Sn % 0.005	ME-XRF15b Zn % 0.001	ME-ICP61 Sn ppm 10
<b>STANDARDS</b>											
Target Range - Lower Bound					19						
Upper Bound					22						
OGGeo08		93	10	6950		1.570					20
OGGeo08		90	10	6730		1.605					20
Target Range - Lower Bound		77	<10	6400		1.320					<10
Upper Bound		97	30	7830		1.620					40
<b>BLANKS</b>											
BLANK					<1						
Target Range - Lower Bound					<1						
Upper Bound					2						
BLANK		<1	<10	<2		<0.005					<10
BLANK		<1	<10	<2		0.006					<10
BLANK		<1	<10	<2		<0.005					<10
BLANK		<1	<10	<2		0.005					<10
Target Range - Lower Bound		<1	<10	<2		<0.005					<10
Upper Bound		2	20	4		0.010					20
BLANK						<0.001	<0.005	<0.005	<0.001		
BLANK						0.001	<0.005	<0.005	<0.001		
BLANK						<0.001	<0.005	<0.005	<0.001		
BLANK						<0.001	<0.005	<0.005	<0.001		
BLANK						<0.001	<0.005	<0.005	<0.001		
BLANK						0.005	0.015	<0.005	0.001		
BLANK						0.003	0.011	<0.005	<0.001		
Target Range - Lower Bound						<0.001	<0.005	<0.005	<0.001		
Upper Bound						0.002	0.010	0.010	0.002		







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Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm	ME-ICP61 W ppm	ME-ICP61 Zn ppm	Ag-OG62 Ag ppm	ME-MS62s In ppm	ME-XRF15b Cu %	ME-XRF15b Pb %	ME-XRF15b Sn %	ME-XRF15b Zn %	ME-ICP61 Sn ppm
		1	10	2	1	0.005	0.001	0.005	0.005	0.001	10
<b>DUPLICATES</b>											
22509		152	10	557		2.55			0.032		30
DUP		152	10	560		2.59	0.008	0.103	0.033	0.059	40
Target Range - Lower Bound		143	<10	529		2.44	0.007	0.095	0.027	0.057	20
Upper Bound		161	20	588		2.70	0.009	0.111	0.038	0.061	50
22529		169	<10	102		1.885			0.073		70
DUP		177	<10	100		1.770	0.011	0.027	0.073	0.011	70
Target Range - Lower Bound		163	<10	94		1.730	0.010	0.021	0.066	0.010	60
Upper Bound		183	20	108		1.925	0.012	0.033	0.080	0.012	80
22543									0.507		
DUP							0.149	0.041	0.504	0.015	
Target Range - Lower Bound							0.147	0.035	0.488	0.014	
Upper Bound							0.151	0.047	0.523	0.016	
22544		131	40	167		15.50					960
DUP		136	40	174		15.15					970
Target Range - Lower Bound		126	30	160		14.55					910
Upper Bound		141	50	181		16.10					1020
22550									0.033		
DUP							0.041	0.037	0.032	0.023	
Target Range - Lower Bound							0.040	0.031	0.027	0.022	
Upper Bound							0.042	0.043	0.038	0.024	
22554									0.123		
DUP							0.054	0.108	0.122	0.026	
Target Range - Lower Bound							0.052	0.100	0.114	0.025	
Upper Bound							0.056	0.116	0.131	0.027	
22555									0.034		
DUP							0.051	0.039	0.031	0.017	
Target Range - Lower Bound							0.049	0.033	0.027	0.016	
Upper Bound							0.053	0.045	0.038	0.018	
22559									0.100		
DUP							0.011	0.031	0.097	0.006	
Target Range - Lower Bound							0.010	0.025	0.091	0.005	
Upper Bound							0.012	0.037	0.106	0.007	



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Method Analyte Units LOR	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm	ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 Ga ppm	ME-ICP61 K %	ME-ICP61 La ppm	
Sample Description	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	
<b>DUPLICATES</b>																
22564	2.5	3.01	1290	150	1.0	5	0.01	<0.5	10	21	133	7.08	10	1.23	20	
DUP	2.7	2.82	1275	140	0.9	7	0.01	<0.5	8	21	131	6.73	10	1.17	20	
Target Range - Lower Bound	2.0	2.76	1215	130	<0.5	4	<0.01	<0.5	8	19	124	6.55	<10	1.13	<10	
Upper Bound	3.2	3.07	1350	160	1.0	8	0.02	1.0	10	23	140	7.26	20	1.27	30	
22565																
DUP																
Target Range - Lower Bound																
Upper Bound																
22571																
DUP																
Target Range - Lower Bound																
Upper Bound																
22579	1.2	5.34	607	360	10.3	249	1.92	2.3	24	95	1480	15.65	30	0.52	10	
DUP	1.4	5.12	600	360	10.1	248	1.87	2.0	22	90	1460	15.55	30	0.51	10	
Target Range - Lower Bound	0.7	4.96	568	330	9.2	234	1.79	1.5	21	87	1395	14.80	20	0.48	<10	
Upper Bound	1.9	5.50	639	390	11.2	263	2.00	2.8	25	98	1545	16.40	40	0.55	20	
22595																
DUP																
Target Range - Lower Bound																
Upper Bound																
22599	1.3	4.99	571	350	9.9	242	1.83	1.9	21	88	1420	15.10	30	0.50	10	
DUP	1.2	5.23	570	350	9.7	239	1.82	1.9	22	92	1430	15.15	30	0.52	10	
Target Range - Lower Bound	0.7	4.84	537	320	8.8	226	1.72	1.3	19	85	1355	14.35	20	0.47	<10	
Upper Bound	1.8	5.38	604	380	10.8	255	1.93	2.5	24	96	1495	15.90	40	0.55	20	
22614	27.0	4.32	2180	70	1.6	106	0.01	0.9	17	107	1700	20.5	10	1.83	20	
DUP	26.6	4.28	2040	50	1.5	103	0.01	0.5	15	104	1630	20.2	10	1.78	20	
Target Range - Lower Bound	25.0	4.08	2000	50	1.0	97	<0.01	<0.5	14	99	1580	19.30	<10	1.70	<10	
Upper Bound	28.6	4.53	2220	70	2.1	112	0.02	1.0	18	112	1750	21.4	20	1.91	30	
22615																
DUP																
Target Range - Lower Bound																
Upper Bound																





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 Finalized Date: 9-NOV-2011  
 Account: TNTMIN

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Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm	ME-ICP61 W ppm	ME-ICP61 Zn ppm	Ag-OG62 Ag ppm	ME-MS62s In ppm	ME-XRF15b Cu %	ME-XRF15b Pb %	ME-XRF15b Sn %	ME-XRF15b Zn %	ME-ICP61 Sn ppm
		1	10	2	1	0.005	0.001	0.005	0.005	0.001	10
<b>DUPLICATES</b>											
22564		27	<10	38		2.76					90
DUP		26	10	35		2.64					100
Target Range - Lower Bound		24	<10	33		2.56					80
Upper Bound		29	20	40		2.84					110
22565									0.068		
DUP							0.007	0.020	0.065	0.003	
Target Range - Lower Bound							0.006	0.015	0.060	0.002	
Upper Bound							0.008	0.026	0.073	0.004	
22571									0.026		
DUP							0.007	0.023	0.022	0.003	
Target Range - Lower Bound							0.006	0.017	0.018	0.002	
Upper Bound							0.008	0.029	0.030	0.004	
22579		153	60	2380		42.7					5930
DUP		151	60	2360		42.0					5980
Target Range - Lower Bound		143	50	2250		40.2					5650
Upper Bound		161	70	2490		44.5					6260
22595									0.010		
DUP							0.009	0.224	0.013	0.234	
Target Range - Lower Bound							0.008	0.213	0.006	0.231	
Upper Bound							0.010	0.235	0.017	0.237	
22599		146	60	2260		40.3					5710
DUP		147	60	2270		40.7					5730
Target Range - Lower Bound		138	50	2150		38.5					5420
Upper Bound		155	70	2380		42.5					6020
22614		117	10	76		18.70					490
DUP		116	20	72		18.15					460
Target Range - Lower Bound		110	<10	68		17.50					440
Upper Bound		123	20	80		19.35					510
22615					120		1.165		1.260		
DUP					121		1.175	0.072	1.260	0.042	
Target Range - Lower Bound					116		1.155	0.065	1.225	0.041	
Upper Bound					125		1.185	0.079	1.295	0.043	







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		1	10	2	1	0.005	0.001	0.005	0.005	0.001	10
<b>DUPLICATES</b>											
22629 DUP									0.007		
Target Range - Lower Bound							0.006	0.019	0.009	0.030	
Upper Bound							0.005	0.014	<0.005	0.029	
							0.007	0.024	0.010	0.031	
22634 DUP		25	<10	697		2.59					20
Target Range - Lower Bound		26	10	732		2.56					10
Upper Bound		23	<10	677		2.44					<10
		28	20	752		2.71					20
22636 DUP									0.007		
Target Range - Lower Bound							0.005	0.025	0.007	0.054	
Upper Bound							0.004	0.019	<0.005	0.052	
							0.006	0.031	0.010	0.056	