



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

Australian Laboratory Services Pty. Ltd.

32 Shand Street

Stafford

Brisbane QLD 4053

Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218 www.alschemex.com

Page: 1
Finalized Date: 27-AUG-2009
Account: BONDIM

QC CERTIFICATE TV09084325

Project: Murphy

P.O. No.: 0170

This report is for 133 Drill Core samples submitted to our lab in Mount Isa, QLD, Australia on 12-AUG-2009.

The following have access to data associated with this certificate:

DAVE ESSER
DR RICK VALENTA

BONDI MINING

DAVE STEVENSON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LEV-02	Remote Lab Surcharge
CRU-21	Crush entire sample >70% -6 mm
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-MS62s	Up to 54 elements by ICP-MS	ICP-MS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **BONDI MINING LIMITED**
ATTN: DAVE ESSER
LEVEL 2
32 PARK ROAD
MILTON QLD 4064

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.

Comments: Au standards have been X-tabbed off due to insufficient sample as 30g is required

Signature:

John Alexandrou, North Queensland Manager



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QC CERTIFICATE OF ANALYSIS TV09084325

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	La ppm
		0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	10
STANDARDS															
G2000		3.5	4.84	465	2340	1.2	<2	0.62	6.7	21	101	305	3.85	10	20
G2000		3.4	5.21	488	2370	1.4	<2	0.63	6.4	23	106	318	3.93	10	30
G2000		3.9	4.98	471	2370	1.3	5	0.61	6.9	22	100	306	3.90	10	20
G2000															
G2000															
G2000															
Target Range - Lower Bound		2.7	4.52	431	2110	0.8	<2	0.51	6.0	21	90	272	3.46	<10	20
Upper Bound		4.4	5.54	537	2610	2.0	4	0.65	8.4	27	112	334	4.26	20	40
GBM398-4c		47.9	4.98	<5	50	0.8	11	1.32	7.3	1810	1610	3830	4.63	10	<10
GBM398-4c		45.1	4.87	5	40	0.8	3	1.22	6.4	1790	1580	3790	4.31	10	<10
GBM398-4c		48.8	5.06	7	40	0.8	10	1.29	7.3	1845	1680	3910	4.61	10	<10
GBM398-4c															
GBM398-4c															
GBM398-4c															
Target Range - Lower Bound		43.6	4.67	<5	30	<0.5	6	1.12	5.8	1775	1540	3500	4.28	<10	<10
Upper Bound		54.4	5.73	10	60	1.0	12	1.39	8.2	2170	1885	4280	5.26	20	20
GBM999-5		56.0	4.49	<5	170	1.2	2	0.11	<0.5	3	6	486	2.91	10	10
GBM999-5		57.7	4.72	5	180	1.2	<2	0.10	<0.5	3	7	486	3.05	20	10
GBM999-5		52.8	4.44	<5	160	1.1	<2	0.09	<0.5	2	5	463	2.81	10	10
GBM999-5		54.3	4.72	<5	160	1.3	<2	0.10	<0.5	3	6	489	2.98	10	10
GBM999-5															
GBM999-5															
GBM999-5															
Target Range - Lower Bound		53.0	4.26	<5	150	0.7	<2	0.08	<0.5	2	4	428	2.67	<10	3.10
Upper Bound		65.8	5.22	10	210	1.9	4	0.12	1.0	4	8	526	3.29	20	3.81
GEOMS-03		0.8	5.03	599	2390	1.4	<2	0.39	<0.5	11	121	136	4.15	10	20
GEOMS-03		0.9	5.44	644	2560	1.5	<2	0.42	<0.5	11	116	142	4.44	10	30
GEOMS-03		0.7	4.90	580	2180	1.4	<2	0.37	<0.5	10	112	140	3.89	10	20
GEOMS-03		0.8	5.24	605	2310	1.4	<2	0.40	<0.5	11	118	138	4.09	10	30
GEOMS-03															
GEOMS-03															
GEOMS-03															
Target Range - Lower Bound		<0.5	4.61	565	2180	0.8	<2	0.35	<0.5	10	101	120	3.64	<10	20
Upper Bound		1.0	5.65	701	2690	2.1	4	0.45	1.0	14	125	148	4.48	20	40

Comments: Au standards have been X-tabbed off due to insufficient sample as 30g is required



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Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
Analyte	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sc	Sb	Sr	Ti	Tl	U	Th
Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
LOR	0.01	5	1	0.01	1	10	2	0.01	1	5	1	0.01	10	10	20
Sample Description	STANDARDS														
G2000	0.74	565	6	0.15	272	970	663	0.26	10	38	115	0.34	<10	<10	<20
G2000	0.77	593	6	0.16	285	950	687	0.28	11	34	128	0.36	<10	<10	<20
G2000	0.75	573	6	0.17	267	980	664	0.27	10	37	118	0.35	<10	<10	<20
G2000															
G2000															
G2000															
Target Range - Lower Bound	0.67	506	5	0.13	246	870	601	0.23	10	26	103	0.31	<10	<10	
Upper Bound	0.85	630	8	0.18	302	1080	739	0.30	14	43	129	0.40	20	20	
GBM398-4c	0.53	4940	864	1.31	3910	490	>10000	0.91	7	<5	61	0.22	10	<10	<20
GBM398-4c	0.50	4810	830	1.42	3780	430	>10000	0.90	7	11	62	0.21	<10	<10	<20
GBM398-4c	0.54	4970	879	1.37	3880	470	>10000	0.93	7	<5	59	0.23	10	<10	<20
GBM398-4c															
GBM398-4c															
GBM398-4c															
Target Range - Lower Bound	0.49	4590	805	1.27	3660	420	10550	0.82	5	<5	53	0.20	<10	<10	<20
Upper Bound	0.62	5620	986	1.57	4480	540	>10000	1.02	9	10	67	0.26	20	20	40
GBM999-5	0.03	65	4	0.92	3	50	536	0.29	2	5	21	0.02	<10	<10	<20
GBM999-5	0.04	69	4	0.98	3	50	528	0.29	2	<5	21	0.02	<10	<10	<20
GBM999-5	0.03	64	4	0.94	3	40	489	0.28	2	<5	19	0.02	<10	<10	<20
GBM999-5	0.03	66	4	1.00	4	50	514	0.29	2	<5	21	0.02	<10	<10	<20
GBM999-5															
GBM999-5															
GBM999-5															
Target Range - Lower Bound	0.03	54	3	0.85	3	40	486	0.26		<5	16	<0.01			
Upper Bound	0.05	78	6	1.07	6	70	598	0.34		10	22	0.03			
GEOMS-03	0.51	522	3	0.12	53	1120	5	0.04	12	16	169	0.46	<10	<10	<20
GEOMS-03	0.54	570	3	0.10	54	1140	8	0.04	13	21	193	0.49	<10	<10	<20
GEOMS-03	0.48	496	3	0.09	49	970	5	0.03	12	15	169	0.43	<10	<10	<20
GEOMS-03	0.51	530	3	0.10	52	1040	6	0.04	13	18	180	0.46	<10	<10	<20
GEOMS-03															
GEOMS-03															
GEOMS-03															
Target Range - Lower Bound	0.48	483	2	0.06	47	1000	4	0.03		12	153	0.40	<10	<10	<20
Upper Bound	0.61	601	5	0.10	60	1240	9	0.05		26	190	0.52	20	20	40

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Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-MS62s	Au-AA25
		V	W	Zn	U	Au
		ppm	ppm	ppm	ppm	ppm
		1	10	2	0.1	0.01
STANDARDS						
G2000		99	20	1290		
G2000		103	20	1310		
G2000		103	20	1235		
G2000					3.6	
G2000					3.6	
G2000					3.3	
Target Range - Lower Bound		94	<10	1160	2.9	
Upper Bound		117	20	1420	3.7	
GBM398-4c		57	<10	4900		
GBM398-4c		53	<10	4730		
GBM398-4c		58	<10	4870		
GBM398-4c					0.9	
GBM398-4c					0.8	
GBM398-4c					0.8	
Target Range - Lower Bound		50	<10	4600	0.6	
Upper Bound		64	20	5630	1.0	
GBM999-5		7	<10	115	2.5	
GBM999-5		7	10	107		
GBM999-5		7	<10	104		
GBM999-5		7	<10	106		
GBM999-5					2.5	
GBM999-5					1.9	
GBM999-5					2.0	
Target Range - Lower Bound		5	<10	102	1.8	
Upper Bound		9	20	129	2.4	
GEOMS-03		115	20	48	3.7	
GEOMS-03		117	20	45		
GEOMS-03		104	20	41		
GEOMS-03		110	20	44		
GEOMS-03					3.7	
GEOMS-03					3.5	
GEOMS-03					3.7	
Target Range - Lower Bound		107	<10	40	3.1	
Upper Bound		133	30	54	4.0	

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	Analyte	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	LOR	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
STANDARDS																
SJ 32																
Target Range - Lower Bound																
Upper Bound																
SJ39																
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Target Range - Lower Bound																
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	Analyte	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sc	Sb	Sr	Ti	Tl	U	Th
	Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	5	1	0.01	1	10	2	0.01	1	5	1	0.01	10	10	20
STANDARDS																
SJ 32																
Target Range - Lower Bound																
Upper Bound																
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Target Range - Lower Bound																
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QC CERTIFICATE OF ANALYSIS TV09084325

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	ME-MS62s U ppm 0.1	Au-AA25 Au ppm 0.01
STANDARDS						
SJ 32						2.65
Target Range - Lower Bound						2.45
Upper Bound						2.84
SJ39						2.65
SJ39						2.61
SJ39						2.76
SJ39						2.83
Target Range - Lower Bound						2.45
Upper Bound						2.84
ST-327						6.89
ST-327						6.84
ST-327						7.11
Target Range - Lower Bound						6.34
Upper Bound						7.32
BLANKS						
BLANK		<1	<10	<2		
BLANK		<1	10	<2	<0.1	
BLANK		<1	<10	<2		
BLANK		<1	<10	<2		
BLANK		1	30	<2		
BLANK		<1	<10	<2		
BLANK		<1	<10	<2		
BLANK						<0.01
BLANK						<0.01
BLANK						<0.01
BLANK						<0.01
BLANK				<0.1		
BLANK				<0.1		
BLANK				<0.1		
BLANK				<0.1		
BLANK				<0.1		
BLANK				<0.1		
Target Range - Lower Bound		<1	<10	<2	<0.1	<0.01
Upper Bound		2	20	4	0.2	0.02

Comments: Au standards have been X-tabbed off due to insufficient sample as 30g is required



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Method Analyte Units Sample Description	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
LOR	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
ORIGINAL DUP Target Range - Lower Bound Upper Bound	DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
3568 DUP Target Range - Lower Bound Upper Bound	<0.5 <0.5 <0.5 1.0	7.16 7.19 6.81 7.54	10 13 6 17	790 790 740 840	3.4 3.5 2.8 4.1	2 3 <2 4	0.66 0.66 0.62 0.70	<0.5 <0.5 <0.5 1.0	16 19 16 19	2 <1 <1 2	1210 1240 1165 1285	3.69 3.73 3.51 3.91	20 20 <10 30	5.84 7.04 6.11 6.77	30 30 20 40
3570 DUP Target Range - Lower Bound Upper Bound															
3590 DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound	<0.5 <0.5 <0.5 1.0	7.29 7.04 6.80 7.53	1065 913 935 1045	690 670 640 720	0.8 0.8 <0.5 1.0	307 296 284 319	3.21 3.12 3.00 3.33	<0.5 <0.5 <0.5 1.0	749 664 670 743	12 16 12 16	161 154 149 166	12.65 12.40 11.90 13.15	40 40 30 50	5.22 5.14 4.91 5.45	40 40 30 50
BOM05610 DUP Target Range - Lower Bound Upper Bound	<0.5 <0.5 <0.5 1.0	5.07 4.85 4.70 5.22	13 11 6 18	2090 2010 1940 2160	1.3 1.3 0.7 1.9	<2 <2 <2 4	0.06 0.06 0.05 0.07	<0.5 <0.5 <0.5 1.0	2 3 <1 4	44 45 41 48	26 25 23 28	3.08 2.98 2.87 3.19	10 10 <10 20	0.53 0.52 0.49 0.56	70 60 50 80
BOM05647 DUP Target Range - Lower Bound Upper Bound															

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Method Analyte Units Sample Description	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sc ppm	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 Tl ppm	ME-ICP61 U ppm	ME-ICP61 Th ppm
LOR	0.01	5	1	0.01	1	10	2	0.01	1	5	1	0.01	10	10	20
ORIGINAL DUP Target Range - Lower Bound Upper Bound	DUPLICATES														
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
3568	1.05	149	1	0.07	22	2320	18	0.17	33	<5	70	1.49	<10	<10	20
DUP	1.05	148	1	0.07	22	2390	16	0.18	33	7	69	1.60	<10	<10	20
Target Range - Lower Bound	0.99	136	<1	0.06	20	2230	14	0.16	30	<5	65	1.46	<10	<10	<20
Upper Bound	1.11	161	2	0.08	24	2480	20	0.19	36	10	74	1.63	20	20	40
3570 DUP Target Range - Lower Bound Upper Bound															
3590 DUP Target Range - Lower Bound Upper Bound															
ORIGINAL	4.39	1270	<1	0.98	81	390	4	0.40	48	<5	59	1.51	<10	<10	<20
DUP	4.32	1230	<1	0.94	76	390	5	0.39	47	<5	58	1.49	<10	<10	<20
Target Range - Lower Bound	4.13	1185	<1	0.90	74	360	<2	0.37	44	<5	55	1.42	<10	<10	<20
Upper Bound	4.58	1320	2	1.02	83	420	7	0.42	51	10	62	1.59	20	20	40
BOM05610	0.25	73	2	0.11	10	1260	27	0.04	11	<5	187	0.25	<10	<10	<20
DUP	0.25	76	2	0.11	9	1210	28	0.04	11	<5	180	0.24	<10	<10	<20
Target Range - Lower Bound	0.23	66	<1	0.09	8	1160	24	0.03	9	<5	173	0.22	<10	<10	<20
Upper Bound	0.27	83	3	0.13	11	1310	31	0.05	13	10	194	0.27	20	20	40
BOM05647 DUP Target Range - Lower Bound Upper Bound															

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QC CERTIFICATE OF ANALYSIS TV09084325

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	ME-MS62s U ppm 0.1	Au-AA25 Au ppm 0.01
DUPLICATES						
ORIGINAL						<0.01
DUP						<0.01
Target Range - Lower Bound						<0.01
Upper Bound						0.02
ORIGINAL						2.97
DUP						2.91
Target Range - Lower Bound						2.78
Upper Bound						3.10
3568		135	<10	131		
DUP		139	<10	135		
Target Range - Lower Bound		129	<10	124		
Upper Bound		145	20	142		
3570						<0.01
DUP						<0.01
Target Range - Lower Bound						<0.01
Upper Bound						0.02
3590						<0.01
DUP						<0.01
Target Range - Lower Bound						<0.01
Upper Bound						0.02
ORIGINAL		852	80	26		
DUP		829	100	26		
Target Range - Lower Bound		797	80	23		
Upper Bound		884	100	29		
BOM05610		100	10	294		
DUP		97	<10	293		
Target Range - Lower Bound		93	<10	277		
Upper Bound		104	20	310		
BOM05647					1.3	<0.01
DUP					1.3	<0.01
Target Range - Lower Bound					1.1	<0.01
Upper Bound					1.5	0.02

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Sample Description	Method Analyte Units LOR	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10
DUPLICATES																
BOM05679		<0.5	0.79	<5	70	<0.5	<2	0.02	<0.5	1	5	2	0.96	<10	0.35	20
DUP		<0.5	0.82	<5	70	<0.5	<2	0.02	<0.5	2	5	2	0.98	<10	0.36	20
Target Range - Lower Bound		<0.5	0.75	<5	60	<0.5	<2	<0.01	<0.5	<1	4	<1	0.91	<10	0.33	<10
Upper Bound		1.0	0.86	10	80	1.0	4	0.03	1.0	2	6	3	1.03	20	0.38	30
BOM05743																
DUP																
Target Range - Lower Bound																
Upper Bound																
BOM05776		<0.5	2.53	<5	90	0.5	2	0.04	<0.5	3	3	4	0.91	<10	0.90	10
DUP		<0.5	2.52	<5	110	0.5	<2	0.04	<0.5	4	4	4	0.90	<10	0.90	10
Target Range - Lower Bound		<0.5	2.39	<5	90	<0.5	<2	0.03	<0.5	2	2	3	0.85	<10	0.85	<10
Upper Bound		1.0	2.66	10	120	1.0	4	0.05	1.0	5	5	5	0.96	20	0.96	20
BOM05817																
DUP																
Target Range - Lower Bound																
Upper Bound																
BOM05833																
DUP																
Target Range - Lower Bound																
Upper Bound																
BOM05852		<0.5	9.22	<5	130	0.7	2	0.01	<0.5	<1	52	6	5.06	20	0.23	20
DUP		<0.5	9.78	6	140	0.7	3	0.01	<0.5	<1	53	6	5.29	20	0.24	30
Target Range - Lower Bound		<0.5	9.02	<5	120	<0.5	<2	<0.01	<0.5	<1	49	5	4.91	<10	0.21	<10
Upper Bound		1.0	9.99	10	150	1.0	4	0.02	1.0	2	56	7	5.44	30	0.26	40
BOM05938																
DUP																
Target Range - Lower Bound																
Upper Bound																
BOM05941																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sc	Sb	Sr	Ti	Tl	U	Th
	Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	5	1	0.01	1	10	2	0.01	1	5	1	0.01	10	10	20
DUPLICATES																
BOM05679		0.06	79	<1	0.01	4	70	<2	<0.01	1	<5	63	0.03	<10	<10	<20
DUP		0.06	80	1	0.01	3	70	<2	<0.01	1	<5	64	0.03	<10	<10	<20
Target Range - Lower Bound		0.05	71	<1	<0.01	2	60	<2	<0.01	<1	<5	59	0.02	<10	<10	<20
Upper Bound		0.07	88	2	0.02	5	80	4	0.02	2	10	68	0.04	20	20	40
BOM05743																
DUP																
Target Range - Lower Bound																
Upper Bound																
BOM05776		0.10	87	<1	0.02	5	120	5	<0.01	2	<5	146	0.06	<10	<10	<20
DUP		0.10	86	<1	0.02	6	130	3	0.01	1	<5	145	0.06	<10	<10	<20
Target Range - Lower Bound		0.09	77	<1	<0.01	4	110	<2	<0.01	<1	<5	137	0.05	<10	<10	<20
Upper Bound		0.12	96	2	0.03	7	140	6	0.02	2	10	154	0.07	20	20	40
BOM05817																
DUP																
Target Range - Lower Bound																
Upper Bound																
BOM05833																
DUP																
Target Range - Lower Bound																
Upper Bound																
BOM05852		0.08	7	1	0.03	5	130	13	0.01	8	<5	70	0.39	<10	<10	<20
DUP		0.09	8	1	0.03	5	140	12	0.01	9	<5	73	0.40	<10	<10	<20
Target Range - Lower Bound		0.07	<5	<1	0.02	4	120	10	<0.01	7	<5	67	0.37	<10	<10	<20
Upper Bound		0.10	10	2	0.04	6	150	15	0.02	10	10	76	0.42	20	20	40
BOM05938																
DUP																
Target Range - Lower Bound																
Upper Bound																
BOM05941																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	ME-MS62s U ppm 0.1	Au-AA25 Au ppm 0.01
DUPLICATES						
BOM05679		5	<10	4		
DUP		5	<10	4		
Target Range - Lower Bound		4	<10	<2		
Upper Bound		6	20	6		
BOM05743					1.7	
DUP					1.8	
Target Range - Lower Bound					1.6	
Upper Bound					1.9	
BOM05776		12	<10	7		
DUP		12	<10	7		
Target Range - Lower Bound		10	<10	5		
Upper Bound		14	20	9		
BOM05817					1.5	
DUP					1.6	
Target Range - Lower Bound					1.4	
Upper Bound					1.7	
BOM05833					<0.01	
DUP					<0.01	
Target Range - Lower Bound					<0.01	
Upper Bound					0.02	
BOM05852		171	<10	4		
DUP		175	<10	4		
Target Range - Lower Bound		163	<10	<2		
Upper Bound		183	20	6		
BOM05938					2.1	
DUP					2.2	
Target Range - Lower Bound					1.9	
Upper Bound					2.4	
BOM05941					0.01	
DUP					<0.01	
Target Range - Lower Bound					<0.01	
Upper Bound					0.02	

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Method Analyte Units Sample Description	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
LOR	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
DUPLICATES															
BOM05943	<0.5	5.47	<5	110	1.0	<2	0.01	<0.5	1	11	6	1.26	10	0.31	10
DUP	<0.5	5.81	<5	110	1.1	3	0.01	<0.5	2	13	5	1.36	10	0.34	10
Target Range - Lower Bound	<0.5	5.35	<5	90	<0.5	<2	<0.01	<0.5	<1	10	4	1.23	<10	0.30	<10
Upper Bound	1.0	5.93	10	130	1.6	4	0.02	1.0	2	14	7	1.39	20	0.35	20
BOM05954															
DUP															
Target Range - Lower Bound															
Upper Bound															
BOM02967	<0.5	0.86	<5	20	0.5	<2	0.03	<0.5	<1	4	2	0.94	<10	0.36	10
DUP	<0.5	0.88	<5	30	0.5	2	0.03	<0.5	1	4	2	0.97	<10	0.36	10
Target Range - Lower Bound	<0.5	0.82	<5	<10	<0.5	<2	0.02	<0.5	<1	3	<1	0.90	<10	0.33	<10
Upper Bound	1.0	0.92	10	40	1.0	4	0.04	1.0	2	5	3	1.01	20	0.39	20
BOM02970															
DUP															
Target Range - Lower Bound															
Upper Bound															
BOM02982															
DUP															
Target Range - Lower Bound															
Upper Bound															
BOM02987	<0.5	0.64	5	1030	<0.5	<2	0.03	<0.5	1	6	5	1.23	<10	0.20	10
DUP	<0.5	0.63	<5	1030	<0.5	<2	0.03	<0.5	2	7	5	1.21	<10	0.20	10
Target Range - Lower Bound	<0.5	0.59	<5	970	<0.5	<2	0.02	<0.5	<1	5	4	1.15	<10	0.18	<10
Upper Bound	1.0	0.68	10	1090	1.0	4	0.04	1.0	2	8	6	1.29	20	0.22	20
BOM02354															
DUP															
Target Range - Lower Bound															
Upper Bound															
BOM02359	<0.5	2.06	<5	130	0.8	<2	0.03	<0.5	1	8	2	0.73	<10	0.93	30
DUP	<0.5	2.16	<5	140	0.8	<2	0.04	<0.5	2	7	2	0.77	<10	0.97	30
Target Range - Lower Bound	<0.5	1.99	<5	120	<0.5	<2	0.02	<0.5	<1	6	<1	0.70	<10	0.89	20
Upper Bound	1.0	2.23	10	150	1.0	4	0.05	1.0	2	9	3	0.80	20	1.01	40

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Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sc	Sb	Sr	Ti	Tl	U	Th
	Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	5	1	0.01	1	10	2	0.01	1	5	1	0.01	10	10	20
		DUPLICATES														
BOM05943		0.12	61	1	0.01	5	40	11	0.01	4	<5	22	0.17	<10	<10	<20
DUP		0.12	66	1	0.02	5	40	10	0.01	4	<5	22	0.18	<10	<10	<20
Target Range - Lower Bound		0.10	55	<1	<0.01	4	30	8	<0.01	3	<5	20	0.16	<10	<10	<20
Upper Bound		0.14	72	2	0.02	6	50	13	0.02	5	10	24	0.19	20	20	40
BOM05954																
DUP																
Target Range - Lower Bound																
Upper Bound																
BOM02967		0.04	94	<1	0.03	3	40	2	<0.01	1	<5	13	0.03	<10	<10	<20
DUP		0.04	98	<1	0.03	3	40	3	<0.01	1	<5	16	0.03	<10	<10	<20
Target Range - Lower Bound		0.03	86	<1	0.02	2	30	<2	<0.01	<1	<5	13	0.02	<10	<10	<20
Upper Bound		0.05	106	2	0.04	4	50	4	0.02	2	10	16	0.04	20	20	40
BOM02970																
DUP																
Target Range - Lower Bound																
Upper Bound																
BOM02982																
DUP																
Target Range - Lower Bound																
Upper Bound																
BOM02987		0.12	92	<1	0.03	5	80	<2	0.03	1	<5	33	0.05	<10	<10	<20
DUP		0.11	92	<1	0.03	5	70	<2	0.03	1	<5	34	0.05	<10	<10	<20
Target Range - Lower Bound		0.10	82	<1	0.02	4	60	<2	0.02	<1	<5	31	0.04	<10	<10	<20
Upper Bound		0.13	102	2	0.04	6	90	4	0.04	2	10	36	0.06	20	20	40
BOM02354																
DUP																
Target Range - Lower Bound																
Upper Bound																
BOM02359		0.09	71	<1	0.01	5	150	2	0.01	1	<5	85	0.11	<10	<10	<20
DUP		0.10	72	<1	0.01	4	150	<2	0.01	1	<5	89	0.11	<10	<10	<20
Target Range - Lower Bound		0.08	63	<1	<0.01	3	130	<2	<0.01	<1	<5	82	0.09	<10	<10	<20
Upper Bound		0.11	80	2	0.02	6	170	4	0.02	2	10	92	0.13	20	20	40

Comments: Au standards have been X-tabbed off due to insufficient sample as 30g is required



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QC CERTIFICATE OF ANALYSIS TV09084325

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	ME-MS62s U ppm 0.1	Au-AA25 Au ppm 0.01
DUPLICATES						
BOM05943		41	<10	9		
DUP		44	<10	9		
Target Range - Lower Bound		39	<10	7		
Upper Bound		46	20	11		
BOM05954					9.4	
DUP					9.8	
Target Range - Lower Bound					9.0	
Upper Bound					10.2	
BOM02967		3	<10	3		
DUP		3	<10	3		
Target Range - Lower Bound		2	<10	<2		
Upper Bound		4	20	4		
BOM02970					<0.01	
DUP					<0.01	
Target Range - Lower Bound					<0.01	
Upper Bound					0.02	
BOM02982					8.6	
DUP					8.8	
Target Range - Lower Bound					8.2	
Upper Bound					9.2	
BOM02987		9	<10	4		
DUP		9	<10	4		
Target Range - Lower Bound		8	<10	<2		
Upper Bound		10	20	6		
BOM02354					1.1	
DUP					1.0	
Target Range - Lower Bound					0.9	
Upper Bound					1.2	
BOM02359		9	<10	2		
DUP		9	<10	2		
Target Range - Lower Bound		8	<10	<2		
Upper Bound		10	20	4		

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QC CERTIFICATE OF ANALYSIS TV09084325

Method Analyte Units Sample Description	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
LOR	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
BOM02995 DUP Target Range - Lower Bound Upper Bound	DUPLICATES														
BOM02998 DUP Target Range - Lower Bound Upper Bound	<0.5 <0.5 <0.5 1.0	3.06 3.10 2.92 3.24	<5 <5 <5 10	120 120 100 140	1.0 1.0 <0.5 1.6	2 <2 <2 4	0.03 0.03 0.02 0.04	<0.5 <0.5 <0.5 1.0	2 1 <1 2	9 9 8 10	2 2 <1 3	1.46 1.47 1.38 1.55	10 10 <10 20	1.19 1.21 1.13 1.27	20 20 <10 30
ORIGINAL DUP Target Range - Lower Bound Upper Bound															
ORIGINAL DUP Target Range - Lower Bound Upper Bound															

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QC CERTIFICATE OF ANALYSIS TV09084325

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Mg	Mn	Mo	Na	Ni	P	Pb	S	Sc	Sb	Sr	Ti	Tl	U
		%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
		0.01	5	1	0.01	1	10	2	0.01	1	5	1	0.01	10	10
DUPLICATES															
BOM02995															
DUP															
Target Range - Lower Bound															
Upper Bound															
BOM02998		0.06	85	<1	0.04	4	180	4	0.01	2	<5	163	0.13	<10	<10
DUP		0.06	90	<1	0.04	3	180	3	0.01	2	<5	166	0.13	<10	<10
Target Range - Lower Bound		0.05	78	<1	0.03	2	160	<2	<0.01	<1	<5	155	0.11	<10	<10
Upper Bound		0.07	97	2	0.05	5	200	4	0.02	3	10	174	0.15	20	20
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															

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Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	ME-MS62s U ppm 0.1	Au-AA25 Au ppm 0.01
BOM02995 DUP Target Range - Lower Bound Upper Bound		DUPLICATES				
						0.01
						<0.01
						<0.01
						0.02
BOM02998 DUP Target Range - Lower Bound Upper Bound		8 8 7 9	<10 <10 <10 20	5 5 3 7	2.1 1.9 1.8 2.2	
ORIGINAL DUP Target Range - Lower Bound Upper Bound						0.07 0.06 0.05 0.08
ORIGINAL DUP Target Range - Lower Bound Upper Bound						2.66 2.75 2.56 2.85

Comments: Au standards have been X-tabbed off due to insufficient sample as 30g is required