



Australian Laboratory Services Pty. Ltd.  
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Finalized Date: 6-JUL-2011  
Account: BURRE

## CERTIFICATE BR11115839

Project: Stellar Res. SR0043

P.O. No.: TA 51309

This report is for 113 Pulp samples submitted to our lab in Brisbane, QLD, Australia on 27-JUN-2011.

The following have access to data associated with this certificate:

RICKY GELSTON		
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## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
ME-XRF05	Trace Level XRF Analysis	XRF

To: BURNIE RESEARCH LABORATORY  
ATTN: RICKY GELSTON  
PO BOX 952  
BURNIE TAS 7320

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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**CERTIFICATE OF ANALYSIS BR11115839**

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-XRF05	ME-XRF05
		Ag	As	Cu	Ni	Pb	Zn	Sn	W
		ppm 0.5	ppm 5	ppm 1	ppm 1	ppm 2	ppm 2	ppm 5	ppm 10
SR0043		<0.5	6	27	5	16	56	<5	10
SR0044		<0.5	13	50	54	7	122	<5	10
SR0045		<0.5	8	28	35	7	139	6	<10
SR0046		<0.5	9	38	53	10	119	5	<10
SR0047		<0.5	9	75	55	6	73	<5	<10
SR0048		<0.5	8	28	59	18	314	6	10
SR0049		<0.5	23	112	100	53	208	6	<10
SR0050		<0.5	14	43	20	28	252	<5	<10
SR0051		<0.5	9	223	108	43	657	<5	10
SR0052		<0.5	6	290	107	12	63	<5	<10
SR0053		<0.5	7	59	15	18	45	6	<10
SR0054		<0.5	6	32	79	9	129	<5	<10
SR0055		<0.5	11	53	49	4	80	<5	<10
SR0056		<0.5	10	132	108	20	185	<5	<10
SR0057		<0.5	7	13	69	22	124	<5	<10
SR0058		<0.5	<5	156	71	15	72	<5	10
SR0059		<0.5	14	35	109	24	140	7	10
SR0060		38.2	36	46	16	1520	112	851	20
SR0061		<0.5	11	124	78	14	189	17	40
SR0062		57.3	30	95	8	440	194	166	<10
SS0217		3.6	14	22	20	73	81	111	<10
SS0218		<0.5	12	17	17	44	61	10	<10
SS0219		0.9	<5	17	12	44	54	102	<10
SS0220		1.1	11	35	29	166	150	125	<10
SS0221		1.6	10	34	43	166	196	53	<10
SS0222		0.9	7	50	47	106	148	84	<10
SS0223		1.0	13	51	34	220	87	29	<10
SS0224		0.7	16	32	19	238	64	32	<10
SS0225		1.0	17	47	25	230	74	29	<10
SS0226		0.7	10	52	37	131	90	11	<10
SS0227		<0.5	11	64	60	88	156	17	<10
SS0228		1.2	16	74	60	98	159	6	<10
SS0229		0.5	7	51	48	54	121	15	<10
SS0230		1.1	11	65	34	137	101	12	<10
SS0231		5.4	6	57	41	201	117	19	<10
SS0232		0.9	9	64	52	98	127	5	<10
SS0233		0.8	7	64	46	115	173	21	<10
SS0234		0.7	8	82	34	136	126	43	<10
SS0235		<0.5	16	45	19	284	88	39	10
SS0236		0.9	35	82	18	266	69	46	10



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Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-XRF05	ME-XRF05
		Ag	As	Cu	Ni	Pb	Zn	Sn	W
		ppm 0.5	ppm 5	ppm 1	ppm 1	ppm 2	ppm 2	ppm 5	ppm 10
SS0237		0.8	16	89	30	195	240	36	10
SS0238		1.2	24	195	75	482	864	78	<10
SS0239		1.1	9	106	28	161	81	35	<10
SS0240		1.6	5	109	22	205	69	48	<10
SS0241		1.1	<5	168	58	153	87	5	<10
SS0242		1.2	16	88	12	159	49	67	10
SS0243		1.1	7	41	13	143	51	64	<10
SS0244		0.8	7	39	17	131	66	145	<10
SS0245		1.9	<5	110	19	204	48	25	<10
SS0246		2.3	8	168	24	250	60	27	<10
SS0247		1.5	11	109	26	197	81	81	10
SS0248		3.8	6	83	16	296	65	69	<10
SS0249		2.0	5	75	25	225	83	113	30
SS0250		1.5	10	44	10	159	44	48	<10
SS0251		1.7	<5	62	20	160	101	48	<10
SS0252		1.5	13	141	24	254	70	51	10
SS0253		1.3	12	151	19	284	68	42	<10
SS0254		0.8	49	115	19	391	84	110	<10
SS0255		1.6	<5	172	34	261	97	42	<10
SS0256		1.6	10	135	30	267	109	34	<10
SS0257		1.1	5	94	25	188	73	18	<10
SS0258		1.1	<5	77	45	95	115	29	<10
SS0259		0.9	<5	60	53	116	190	19	<10
SS0260		0.8	9	57	53	113	151	20	<10
SS0261		1.1	7	72	52	103	153	20	<10
SS0262		0.9	5	61	56	76	138	23	<10
SS0263		1.0	6	44	52	95	177	32	<10
SS0264		1.2	<5	58	62	107	162	13	<10
SS0265		0.8	<5	75	52	137	238	30	<10
SS0266		1.2	<5	58	44	98	116	22	<10
SS0267		0.8	9	53	56	118	187	29	<10
SS0268		0.9	6	43	45	92	142	22	<10
SS0269		1.1	5	66	50	125	186	34	<10
SS0270		<0.5	<5	64	62	72	152	21	<10
SS0271		1.1	<5	80	50	116	165	29	<10
SS0272		1.0	6	143	65	127	138	11	<10
SS0273		1.5	<5	122	52	185	160	26	<10
SS0274		0.8	<5	61	71	131	276	35	<10
SS0275		1.0	5	59	46	108	140	32	<10
SS0276		1.1	<5	98	40	127	129	26	<10



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		Ag	As	Cu	Ni	Pb	Zn	Sn	W
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.5	5	1	1	2	2	5	10
SS0277		0.9	11	77	24	181	95	45	<10
SS0278		1.0	22	99	50	430	327	36	<10
SS0279		1.0	9	91	22	189	79	38	<10
SS0280		0.8	7	109	37	81	94	<5	<10
SS0281		0.6	<5	79	28	93	92	16	<10
SS0282		0.9	8	135	31	169	83	57	20
SS0283		1.0	6	87	20	158	77	37	<10
SS0284		<0.5	10	278	68	157	146	39	<10
SS0285		0.9	5	140	40	104	87	18	<10
SS0286		1.4	6	100	36	187	132	24	<10
SS0287		1.2	8	224	32	167	86	23	<10
SS0288		1.2	8	139	28	130	65	21	<10
SS0289		1.0	6	150	25	103	76	11	<10
SS0290		2.1	6	78	16	162	39	9	<10
SS0291		1.7	<5	128	16	159	59	39	<10
SS0292		0.7	10	98	21	109	79	26	<10
SS0293		2.4	<5	85	20	192	81	63	<10
SS0294		1.6	10	50	14	158	61	32	10
SS0295		1.4	5	66	12	150	47	35	<10
SS0296		1.0	6	99	21	86	91	15	<10
SS0297		1.6	<5	54	17	80	70	29	<10
SS0298		1.5	12	53	12	198	55	170	<10
SS0299		1.6	<5	55	21	164	89	70	<10
SS0300		1.2	5	43	16	127	113	90	<10
SS0301		1.1	8	41	11	53	51	<5	<10
SS0302		0.7	<5	25	11	140	59	93	<10
SS0303		2.4	<5	30	16	91	61	16	<10
SS0304		1.6	<5	77	38	47	88	64	<10
SS0305		0.6	8	29	14	36	56	19	<10
SS0306		<0.5	<5	13	18	47	77	73	<10
SS0307		<0.5	<5	15	8	22	34	11	<10
SS0308		<0.5	8	40	26	54	110	21	<10
SS0309		<0.5	8	40	20	87	150	20	<10