



Australian Laboratory Services Pty. Ltd.

32 Shand Street  
Stafford  
Brisbane QLD 4053

Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218

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Plus Appendix Pages  
Finalized Date: 23-JAN-2018  
Account: HENGOLMIN

## QC CERTIFICATE BU18002973

Project: TC-10

P.O. No.: Tyndall Creek

This report is for 50 Drill Core samples submitted to our lab in Burnie, TAS, Australia on 5-JAN-2018.

The following have access to data associated with this certificate:

SIMON ENMAN  
ANGELA LORRIGAN  
PETER STONESTREET

MELANIE HAYCROFT  
EMILY MCPHEE

MAGDALINE KEPO  
CHRISTIAN PIKE

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-QC	Pulverizing QC Test
PUL-31b	Pulv. Lg split to >80% -75um
LOG-22	Sample login - Rcd w/o BarCode
LEV-01	Waste Disposal Levy
CRU-21	Crush entire sample >70% -6 mm

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
ME-XRF15d	Sulphide BM Conc. by XRF	XRF
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: UNITY MINING LTD - HENTY GOLD MINE  
ATTN: PETER STONESTREET  
PO BOX 231  
QUEENSTOWN TAS 7467

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:

Ricky Gelston, Laboratory Manager, Burnie



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Sample Description	Method Analyte Units LOR	Au-AA25 Au ppm 0.01	ME-ICP41 Ag ppm 0.2	ME-ICP41 Bi ppm 2	ME-ICP41 Cu ppm 1	ME-ICP41 Mo ppm 1	ME-ICP41 Pb ppm 2	ME-ICP41 Zn ppm 2	ME-ICP61 Te ppm 10	ME-XRF15d Ba % 0.01
<b>STANDARDS</b>										
GBM908-10		2.9	<2	3650	61	2060	1025			
Target Range - Lower Bound		2.4	<2	3350	57	1840	939			
Upper Bound		3.4	5	3850	72	2260	1150			
GBM908-10									<10	
Target Range - Lower Bound									<10	
Upper Bound									20	
GBM915-10		14.6	<2	905	7	264	933			
GBM915-10		14.8	<2	945	7	278	938			
Target Range - Lower Bound		12.9	<2	843	4	234	825			
Upper Bound		16.2	7	973	9	290	1015			
GBM915-10									<10	
GBM915-10									<10	
Target Range - Lower Bound									<10	
Upper Bound									20	
JK-17		1.93								
Target Range - Lower Bound		1.87								
Upper Bound		2.13								
LEA-16		0.51								
Target Range - Lower Bound		0.46								
Upper Bound		0.54								
MRGeo08		4.8	<2	676	16	1140	833			
Target Range - Lower Bound		3.8	<2	586	12	957	708			
Upper Bound		5.1	5	676	17	1175	870			
MRGeo08									<10	
Target Range - Lower Bound									<10	
Upper Bound									20	
NCSDC35002										0.11
Target Range - Lower Bound										<0.01
Upper Bound										0.02
OGGeo08		20.2	12	8590	904	7250	7160			
OGGeo08		21.1	14	8970	965	7700	7480			
Target Range - Lower Bound		18.0	6	7800	810	6510	6500			
Upper Bound		22.4	15	8980	992	7970	7950			



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<b>STANDARDS</b>										
OGGeo08									<10	
OGGeo08									<10	
Target Range - Lower Bound									<10	
Upper Bound									20	
OREAS 216		6.88								
OREAS 216		6.89								
OREAS 216		6.29								
Target Range - Lower Bound		6.25								
Upper Bound		7.07								
OREAS 228		8.78								
OREAS 228		8.60								
OREAS 228		8.89								
Target Range - Lower Bound		8.20								
Upper Bound		9.26								
OREAS 621										0.25
OREAS 621										0.24
Target Range - Lower Bound										<0.01
Upper Bound										0.02
OREAS 622										0.25
OREAS 622										0.24
Target Range - Lower Bound										<0.01
Upper Bound										0.02
<b>BLANKS</b>										
BLANK		<0.01								
BLANK		<0.01								
BLANK		<0.01								
BLANK		<0.01								
Target Range - Lower Bound		<0.01								
Upper Bound		0.02								



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BLANKS										
BLANK		<0.2	<2	<1	<1	<2	<2			
BLANK		<0.2	<2	<1	<1	<2	<2			
BLANK		<0.2	<2	<1	<1	<2	<2			
Target Range - Lower Bound		<0.2	<2	<1	<1	<2	<2			
Upper Bound		0.4	4	2	2	4	4			
BLANK									<10	
BLANK									<10	
BLANK									<10	
Target Range - Lower Bound									<10	
Upper Bound									20	
BLANK										<0.01
BLANK										<0.01
Target Range - Lower Bound										<0.01
Upper Bound										0.02
DUPLICATES										
TC-10001										0.07
DUP										0.06
Target Range - Lower Bound										0.05
Upper Bound										0.08
TC-10010		<0.01								
DUP		0.01								
Target Range - Lower Bound		<0.01								
Upper Bound		0.02								
TC-10015			0.2	<2	730	1	6	70		
DUP			0.2	<2	710	1	7	68		
Target Range - Lower Bound			<0.2	<2	694	<1	4	64		
Upper Bound			0.4	4	746	2	9	74		
TC-10016									<10	
DUP									<10	
Target Range - Lower Bound									<10	
Upper Bound									20	



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DUPLICATES										
TC-10020 DUP										0.09
Target Range - Lower Bound										0.09
Upper Bound										0.08
TC-10029 DUP		<0.01	<0.2	<2	78	1	70	244		
Target Range - Lower Bound		<0.01	<0.2	<2	79	1	67	236		
Upper Bound		<0.01	<0.2	<2	75	<1	63	226		
TC-10030 DUP									<10	
Target Range - Lower Bound									<10	
Upper Bound									<10	
TC-10040 DUP										<0.01
Target Range - Lower Bound										<0.01
Upper Bound										<0.01
TC-10045 DUP		<0.01								
Target Range - Lower Bound		0.01								
Upper Bound		<0.01								
Z20934001 DUP			0.2	<2	13	1	26	35		
Target Range - Lower Bound			<0.2	<2	13	1	24	34		
Upper Bound			<0.2	<2	12	<1	22	31		
Z20934015 DUP			0.4	4	14	2	28	38		
Target Range - Lower Bound			<0.2	<2	6	2	7	3		
Upper Bound			<0.2	<2	6	2	7	3		
CP5190 DUP		5.29								
Target Range - Lower Bound		5.61								
Upper Bound		5.17								



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DUPLICATES										
ORIGINAL									<10	
DUP									<10	
Target Range - Lower Bound									<10	
Upper Bound									20	
ORIGINAL									<10	
DUP									<10	
Target Range - Lower Bound									<10	
Upper Bound									20	
ORIGINAL									<10	
DUP									<10	
Target Range - Lower Bound									<10	
Upper Bound									20	
ORIGINAL			<0.2	<2	1	<1	43	1260		
DUP			0.2	<2	1	<1	45	1335		
Target Range - Lower Bound			<0.2	<2	<1	<1	40	1230		
Upper Bound			0.4	4	2	2	48	1365		
ORIGINAL			0.2	<2	1	2	2	184		
DUP			<0.2	<2	1	2	2	186		
Target Range - Lower Bound			<0.2	<2	<1	<1	<2	174		
Upper Bound			0.4	4	2	3	4	196		



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**QC CERTIFICATE OF ANALYSIS BU18002973**

	CERTIFICATE COMMENTS			
	LABORATORY ADDRESSES			
	Processed at ALS Townsville located at 14-15 Desma Court, Bohle, Townsville, QLD, Australia.			
	Applies to Method:	ME-ICP41	ME-ICP61	
	Processed at ALS Burnie located at 39 River Road, Burnie, TAS, Australia.			
Applies to Method:	Au-AA25	CRU-21	LEV-01	LOG-22
	ME-XRF15d	PUL-31b	PUL-QC	WEI-21