



# ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

Australian Laboratory Services Pty. Ltd.

32 Shand Street

Stafford

Brisbane Queensland 4053 Australia

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

Page: 1  
Finalized Date: 8-SEP-2004  
Account: RENCON

## QC CERTIFICATE AS04055623

Project: Steves Hill

P.O. No.: 210703

This report is for 657 Percussion samples submitted to our lab in Alice Springs, Northern Territory, Australia on 26-AUG-2004.

The following have access to data associated with this certificate:

CHRIS CREAGH

SCOTT HALL

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
PUL-23	Pulv Sample - Split/Retain
SPL-21	Split sample - riffle splitter
BAG-01	Bulk Master for Storage
LOG-22	Sample login - Rcd w/o BarCode

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41s	Up to 34 Element AR - ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

To: **RENISON CONSOLIDATED MINES NL**  
**ATTN: CHRIS CREAGH**  
**GPO BOX 5268**  
**BRISBANE QLD 4001**

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.



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## QC CERTIFICATE OF ANALYSIS AS04055623

Sample Description	Method	Au-AA23	ME-ICP41s	ME-ICP41s	ME-ICP41s	ME-ICP41s	ME-ICP41s
	Analyte	Au	Ag	As	Cu	Pb	Zn
	Units	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.2	2	1	2	2
STANDARDS							
BM-10		4.9	829	1685	2350	3240	
Target Range - Lower Bound		4.5	724	1625	2100	2830	
Upper Bound		5.6	837	1870	2420	3260	
G2000		3.2	491	286	627	1250	
Target Range - Lower Bound		3.0	448	281	621	1165	
Upper Bound		3.8	520	325	719	1345	
PM115		1.305					
PM115		1.325					
PM115		1.285					
PM115		1.290					
PM115		1.200					
PM115		1.245					
PM115		1.260					
PM115		1.290					
PM115		1.320					
PM115		1.290					
PM115		1.365					
PM115		1.375					
PM115		1.430					
PM115		1.405					
PM115		1.360					
PM115		1.395					
PM115		1.355					
PM115		1.335					
PM115		1.305					
PM115		1.335					
PM115		1.350					
PM115		1.275					
Target Range - Lower Bound		1.220					
Upper Bound		1.415					



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Sample Description	Method Analyte Units LOR	Au-AA23 Au ppm 0.005	ME-ICP41s Ag ppm 0.2	ME-ICP41s As ppm 2	ME-ICP41s Cu ppm 1	ME-ICP41s Pb ppm 2	ME-ICP41s Zn ppm 2
BLANKS							
BLANK		<0.005					
BLANK		<0.005					
BLANK		<0.005					
BLANK		<0.005					
BLANK		<0.005					
BLANK		<0.005					
BLANK		<0.005					
BLANK		<0.005					
BLANK		<0.005					
BLANK		<0.005					
BLANK		<0.005					
BLANK		<0.005					
BLANK		<0.005					
BLANK		<0.005	<0.2	<2	<1	<2	<2
BLANK		<0.005					
Target Range - Lower Bound		<0.005	<0.2	<2	<1	<2	<2
Upper Bound		0.010	0.4	4	2	4	4
DUPLICATES							
355037		0.023					
DUP		0.016					
Target Range - Lower Bound		0.009					
Upper Bound		0.030					
356080		<0.005					
DUP		0.009					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
357142		0.005					
DUP		<0.005					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					



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DUPLICATES							
359024		<0.005					
DUP		<0.005					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
360025		<0.005					
DUP		<0.005					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
360113		<0.005					
DUP		0.010					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
361092		0.011					
DUP		0.009					
Target Range - Lower Bound		<0.005					
Upper Bound		0.021					
362051		<0.005					
DUP		<0.005					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
364033		0.006					
DUP		0.011					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
365014		<0.005					
DUP		0.007					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
366016		0.030					
DUP		0.031					
Target Range - Lower Bound		0.019					
Upper Bound		0.042					



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DUPLICATES							
366086		0.006					
DUP		<0.005					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
374103		0.021					
DUP		0.023					
Target Range - Lower Bound		0.011					
Upper Bound		0.033					
376023		0.051					
DUP		0.041					
Target Range - Lower Bound		0.032					
Upper Bound		0.057					
376033			1.1	10850	80	99	123
DUP			1.2	11150	81	105	128
Target Range - Lower Bound			0.7	10450	74	93	115
Upper Bound			1.6	11550	87	111	136
376045		0.029					
DUP		0.022					
Target Range - Lower Bound		0.014					
Upper Bound		0.037					
386011		0.040					
DUP		0.028					
Target Range - Lower Bound		0.022					
Upper Bound		0.046					
387050		<0.005					
DUP		<0.005					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
396129		0.023					
DUP		0.018					
Target Range - Lower Bound		0.009					
Upper Bound		0.032					



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DUPLICATES							
408034		<0.005					
DUP		<0.005					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
410038		<0.005					
DUP		0.008					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
410079		0.291					
DUP		0.281					
Target Range - Lower Bound		0.262					
Upper Bound		0.310					
410081		0.008					
DUP		0.022					
Target Range - Lower Bound		<0.005					
Upper Bound		0.026					
412043		<0.005					
DUP		0.015					
Target Range - Lower Bound		<0.005					
Upper Bound		0.021					
412107		<0.005					
DUP		<0.005					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
413091		<0.005					
DUP		<0.005					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
414044		<0.005					
DUP		<0.005					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					



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DUPLICATES							
414079		<0.005					
DUP		<0.005					
Target Range - Lower Bound		<0.005					
Upper Bound		0.010					
414100		0.011					
DUP		0.014					
Target Range - Lower Bound		<0.005					
Upper Bound		0.023					
414179		0.010					
DUP		0.012					
Target Range - Lower Bound		<0.005					
Upper Bound		0.022					
414202		0.014					
DUP		0.018					
Target Range - Lower Bound		<0.005					
Upper Bound		0.027					