

# CERTIFICATE OF ANALYSIS



**ALS Chemex**

**Batch:** OR26643  
**Sub Batch:** 0

**CONTACT:** DR J HOLLIDAY  
**CLIENT:** NEWCREST MINING LIMITED  
**ADDRESS:** EXPLORATION DEPARTMENT  
1460 CADIA ROAD  
ORANGE NSW 2800

**LABORATORY:** ORANGE  
**DATE RECEIVED:** 08/10/2002  
**DATE COMPLETED:** 21/10/2002  
**SAMPLE TYPE:** DRILL CORE  
**No. of SAMPLES:** 1

**ORDER No.:** 1537

**PROJECT:**

## COMMENTS

## NOTES

This is the Final Report and supersedes any preliminary reports with this batch number.  
Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.

## ISSUING LABORATORY: ORANGE

**Address**

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Orange NSW 2800  
Australia

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**Signatory**

## **LABORATORIES**

### **AUSTRALIA**

Brisbane Orange  
Alice Springs Perth  
Kalgoorlie Townsville

### **NORTH AMERICA**

Vancouver Fairbanks Thunder Bay  
Chihuahua Guadalajara Toronto  
Elko Reno

### **SOUTH AMERICA**

Santiago Calama  
Antofagasta Copiapo  
Arequipa Lima

### **AFRICA**

Mendoza  
Quito  
Mwanza

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SAMPLE	Element Unit Method LOR	Au ppm AU-AA22 0.001	AU-AA22 ppm CHECKS 0.001	Ag ppm ME-MS61M 0.02	As ppm ME-MS61M 0.2	Ba ppm ME-MS61M 0.5	Bi ppm ME-MS61M 0.01	Co ppm ME-MS61M 0.1	Cu ppm ME-MS61M 0.2	Hg ppm ME-MS61M 0.01	Mn ppm ME-MS61M 5	Mo ppm ME-MS61M 0.05	Ni ppm ME-MS61M 0.2
24/4/111		0.056	0.047	0.12	6.7	930	0.21	1.9	8.4	0.08	871	1.34	1.4

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SAMPLE	Element Unit Method	Pb ppm ME-MS61M	S % ME-MS61M	Sb ppm ME-MS61M	Sn ppm ME-MS61M	Te ppm ME-MS61M	Tl ppm ME-MS61M	W ppm ME-MS61M	Zn ppm ME-MS61M	Fire_no ALS	Fire_date ALS	Rack_no ALS	75um % ALS
24/4/111	LOR	0.5	0.01	0.05	0.2	0.05	0.02	0.1	2	1	1	1	0.01
		45.0	0.10	1.49	2.7	0.05	1.63	0.7	123	15	15	1	

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## QUALITY CONTROL REPORT



SAMPLE	Element Unit Method LOR	Au ppm AU-AA22 0.001	AU-AA22 ppm CHECKS 0.001	Ag ppm ME-MS61M 0.02	As ppm ME-MS61M 0.2	Ba ppm ME-MS61M 0.5	Bi ppm ME-MS61M 0.01	Co ppm ME-MS61M 0.1	Cu ppm ME-MS61M 0.2	Hg ppm ME-MS61M 0.01	Mn ppm ME-MS61M 5	Mo ppm ME-MS61M 0.05	Ni ppm ME-MS61M 0.2
BLANK	<b>BLANKS</b>												
		<0.001		<0.02	<0.2	0.6	0.05	0.4	<0.2	0.06	<5	<0.05	<0.2
24/4/111 Original Result	<b>DUPLICATES</b>												
	If applicable, duplicate results for fire assay golds are shown in the main body of the report.												
		0.047 0.056	0.047	0.13 0.12	6.9 6.7	843 930	0.20 0.21	1.9 1.9	7.2 8.4	0.07 0.08	869 871	1.24 1.34	1.1 1.4
STANDARD I.D. RESULT OF STANDARD TARGET RANGE	<b>REFERENCE STANDARDS</b>												
	The data that appears on this report are results for the internal standards analysed in conjunction with this batch.												
		LL13 0.053 .046-.064		BM6/587 8.22 6.80-10.0	BM6/587 88.2 73.0-88.0	BM6/587 631 482-599	BM6/587 44.2 41.0-53.0	BM6/587 146 125-160	BM6/587 226 196-264	BM6/587 3.01	BM6/587 445 384-485	BM6/587 39.3 34.0-42.0	BM6/587 228 197-243

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## QUALITY CONTROL REPORT



SAMPLE	Element Unit Method LOR	Pb ppm ME-MS61M 0.5	S % ME-MS61M 0.01	Sb ppm ME-MS61M 0.05	Sn ppm ME-MS61M 0.2	Te ppm ME-MS61M 0.05	Tl ppm ME-MS61M 0.02	W ppm ME-MS61M 0.1	Zn ppm ME-MS61M 2	Fire_no ALS 1	Fire_date ALS 1	Rack_no ALS 1	75um % ALS 0.01
BLANK	BLANKS												
		<0.5	<0.01	<0.05	0.4	<0.05	0.36	<0.1	<2			1	
24/4/111 Original Result	<b>DUPLICATES</b> If applicable, duplicate results for fire assay golds are shown in the main body of the report.												
		43.7	0.11	1.43	2.7	<0.05	1.47	0.8	122			1	
		45.0	0.10	1.49	2.7	0.05	1.63	0.7	123	15	15	1	
STANDARD I.D. RESULT OF STANDARD TARGET RANGE	<b>REFERENCE STANDARDS</b> The data that appears on this report are results for the internal standards analysed in conjunction with this batch.												
		BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587			1	
		212	0.06	104	19.1	30.5	43.2	51.3	294				
		181-239	.044-.061	83.0-108		25.0-36.0	36.2-48.0	42.0-59.0	242-308				