

CERTIFICATE OF ANALYSIS



ALS Chemex

Batch: OR26434
Sub Batch: 0

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

LABORATORY: ORANGE
DATE RECEIVED: 11/09/2002
DATE COMPLETED: 18/09/2002
SAMPLE TYPE: DRILL CORE
No. of SAMPLES: 6

ORDER No.: 1535

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
10 Leewood Drive
Orange NSW 2800
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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
24/2/161		0.083		0.08	4.5	752	0.07	1.5	6.5	0.06	2870	2.48	2.9
24/2/173		0.024		0.11	4.6	1020	0.07	2.2	9.4	0.06	1810	1.18	3.0
24/2/203		0.020		0.13	1.7	941	0.13	1.4	13.9	0.08	1080	3.08	2.5
24/3/132		0.303		0.07	4.1	1280	0.09	2.4	21.4	0.07	1790	1.25	3.1
24/3/149		0.174	0.178	0.04	4.8	983	0.09	1.6	6.2	0.07	1650	3.34	2.4
24/3/154		0.375		0.13	4.3	1040	0.15	1.4	7.3	0.09	1510	2.87	2.6

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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
24/2/161		71.0	0.08	0.81	2.8	<0.05	1.27	3.1	105	4	18	1	
24/2/173		98.9	0.09	1.21	2.0	<0.05	1.83	1.3	273	4	18	1	
24/2/203		583	0.13	1.32	2.2	<0.05	1.95	0.7	251	4	18	1	
24/3/132		32.6	0.11	1.39	2.2	<0.05	2.08	1.0	184	4	18	1	
24/3/149		41.6	0.12	1.12	2.0	<0.05	1.59	0.8	117	4	18	1	
24/3/154		15.2	0.11	1.02	2.0	<0.05	1.54	0.9	68	4	18	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	BLANKS												
	<0.001		0.03	<0.2	<0.5	<0.01	<0.1	2.5	0.13	<5	0.14	<0.2	
24/2/161 Original Result	DUPLICATES If applicable, duplicate results for fire assay golds are shown in the main body of the report.												
	0.083		0.07 0.08	4.3 4.5	748 752	0.05 0.07	1.4 1.5	5.0 6.5	0.09 0.06	2870 2870	1.85 2.48	2.7 2.9	
STANDARD I.D. RESULT OF STANDARD TARGET RANGE	REFERENCE STANDARDS The data that appears on this report are results for the internal standards analysed in conjunction with this batch.												
	LL13		BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587
	0.056		7.43	79.2	597	45.2	136	223	2.84	433	36.6	233	
	.046-.064		6.80-10.0	73.0-88.0	482-599	41.0-53.0	125-160	196-264		384-485	34.0-42.0	197-243	

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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	<0.2	<0.05	<0.02	<0.1	<2				1	
24/2/161 Original Result	DUPLICATES If applicable, duplicate results for fire assay golds are shown in the main body of the report.												
	63.2	0.08	0.81	2.7	<0.05	1.14	3.0	107				1	
	71.0	0.08	0.81	2.8	<0.05	1.27	3.1	105	4	18		1	
STANDARD I.D. RESULT OF STANDARD TARGET RANGE	REFERENCE STANDARDS 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	BM6/587				
	237	0.06	101	20.3	27.3	34.1	51.2	273				1	
	181-239	.044-.061	83.0-108		25.0-36.0	36.2-48.0	42.0-59.0	242-308					