

CERTIFICATE OF ANALYSIS



ALS Chemex

Batch: OR26431
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: PULP
No. of SAMPLES: 11

ORDER No.: 1536

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	Cu ppm IC581 5	Cu(D) ppm CHECKS 5	Pb ppm IC581 5	Zn ppm IC581 5	Ag ppm IC581 1	As ppm IC581 2	Bi ppm IC581 5	Mo ppm IC581 5	Co ppm IC581 5	Ni ppm IC581 5
KR7598		0.290		28		<5	45	<1	2	<5	<5	311	<5
KR7615		0.314		40		6	43	<1	<2	<5	8	32	<5
KR7632		0.243		320		8	20	<1	6	<5	5	79	<5
KR7637		0.118		169		7	15	<1	41	<5	<5	<5	<5
KR7643		0.134		149		11	50	<1	<2	<5	<5	9	8
KR7648		0.069		26		<5	45	<1	<2	<5	<5	11	<5
KR7650		0.080		218		<5	53	<1	7	<5	5	43	<5
KR7651		0.110		116		<5	35	<1	<2	<5	<5	16	<5
KR7658		0.038	0.033	373	383	<5	107	<1	<2	<5	<5	8	<5
KR11847		0.061		19	18	291	231	2	19	7	<5	19	63
KR11848		0.048		8		9	51	<1	7	<5	<5	8	91

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SAMPLE	Element Unit Method LOR	Mn ppm IC581 5	S ppm IC581 10	Fire_no ALS 1	Fire_date ALS 1	Rack_no ALS 1	75um % ALS 0.01						
KR7598		2050	2.11%	4	18	1							
KR7615		1130	4340	4	18	1							
KR7632		814	6430	4	18	1							
KR7637		1260	647	4	18	1							
KR7643		302	1950	4	18	1							
KR7648		1200	2760	4	18	1							
KR7650		853	1.76%	4	18	1							
KR7651		628	4080	4	18	1							
KR7658		1040	492	4	18	1							
KR11847		898	5130	4	18	1							
KR11848		1050	939	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	Cu ppm IC581 5	Cu(D) ppm CHECKS 5	Pb ppm IC581 5	Zn ppm IC581 5	Ag ppm IC581 1	As ppm IC581 2	Bi ppm IC581 5	Mo ppm IC581 5	Co ppm IC581 5	Ni ppm IC581 5
BLANK	BLANKS												
	<0.001		<5		<5	<5	<1	<2	<5	<5	<5	<5	
KR7658 Original Result KR11847 Original Result	DUPLICATES If applicable, duplicate results for fire assay golds are shown in the main body of the report.												
	0.038 0.061	0.033	383	383	<5	107	<1	<2	<5	<5	9	<5	
			373		<5	107	<1	<2	<5	<5	8	<5	
			18		284	225	2	17	7	<5	18	62	
			19		18	291	231	2	19	7	<5	19	63
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		BM6/581		BM6/581	BM6/581	BM6/581	BM6/581	BM6/581	BM6/581	BM6/581	BM6/581	BM6/581
	0.056 .046-.064		232 200-273		203 179-249	279 233-321	9 7-9	77 72-86	44 36-62	35 31-38	131 128-156	232 204-236	

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SAMPLE	Element Unit Method LOR	Mn ppm IC581 5	S ppm IC581 10	Fire_no ALS 1	Fire_date ALS 1	Rack_no ALS 1	75um % ALS 0.01						
BLANK	BLANKS												
	<5	<10				1							
KR7658 Original Result KR11847 Original Result	DUPLICATES If applicable, duplicate results for fire assay golds are shown in the main body of the report.												
	1070	507				1							
	1040	492	4	18		1							
	880	4950				1							
	898	5130	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.												
	BM6/581 408	BM6/581 601				1							
	384-452	546-675											