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**A M D E L**

Mr Karl Lindsay-Park  
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 WINNELLIE

## FINAL ANALYSIS REPORT

Your Order No:	AU.0896162-10	Our Job Number:	1DN0428
Sample rec'd:	23/11/11	Results reported:	06/12/11
No. of samples:	4	Type of Sample:	ROCK CHIP

Results apply to sample(s) submitted by the client.

Report comprises a letter and report pages: 1 to 7

This report supersedes any preliminary results previously reported.

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Approved:

Darryl Hartley  
 Business Unit Manager  
 Adelaide Geoanalytical

Robert Silvani  
 Senior Chemist

Neville Walkom  
 Senior Chemist

Report Codes:

N.A. - Not Available  
 L.N.R. - Listed But Not Received

I.S. - Insufficient Sample  
 R.N.L. - Received But Not Listed

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\*\*\* **Please Note** \*\*\*

- 1) The results for elements 'Al, Ba, Cr, Ti, W, Zr, Sn' by code IC3E digest are acid soluble only, and results may be semi-quantitative. 'K' values > 1% by code IC3E may bias low due to the insolubility of potassium perchlorate.
- 2) For scheme IC4, Total 'Fe' is analysed but is calculated and reported as 'Fe2O3'

Job: 1DN0428  
O/N: AU.0896162-10



Final

### ANALYTICAL REPORT

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SAMPLE	As	Ca	Cr	Cu	Fe	K	Mg
RR1001	16	2965	< 2	55	3.44%	1615	2445
MH001	50	455	275	55	23.85%	1725	585
MH002	55	245	345	35	27.08%	965	340
MH003	60	215	50	14	17.22%	385	165

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	10	2	2	100	10	10
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

Job: 1DN0428  
O/N: AU.0896162-10



Final

### ANALYTICAL REPORT

**A M D E L**

SAMPLE	Mn	Na	Ni	P	Pb	Ti	V
RR1001	6.99%	1180	<2	515	30	145	39
MH001	4995	160	43	665	40	2780	665
MH002	480	60	22	390	35	2385	685
MH003	165	55	5	845	15	2015	790

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	5	10	2	5	5	10	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
UPPER SCHEME							

Job: 1DN0428  
O/N: AU.0896162-10



Final

### ANALYTICAL REPORT

**A M D E L**

SAMPLE	Ag	Bi	Cd	Cs	Ce	Co	Ga
RR1001	0.1	0.1	0.2	0.2	10.0	20.5	3.8
MH001	0.2	0.5	0.3	1.9	95	48.0	22.0
MH002	0.3	0.7	0.3	1.2	22.5	15.0	26.0
MH003	0.2	<0.1	0.2	0.3	9.5	2.8	3.6

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.1	0.1	0.1	0.1	0.5	0.2	0.1
SCHEME	IC3M	IC3M	IC3M	IC3M	IC3M	IC3M	IC3M

Job: 1DN0428  
O/N: AU.0896162-10



Final

### ANALYTICAL REPORT

**A M D E L**

SAMPLE	In	La	Mo	Nb	Rb	Sb	Se
RR1001	<0.5	3.0	<0.1	<0.5	5.5	0.5	1.5
MH001	<0.5	22.5	7.0	5.5	23.5	2.0	1.0
MH002	<0.5	13.0	11.5	4.5	12.0	2.5	2.5
MH003	<0.5	5.0	12.5	2.5	3.0	0.5	5.0

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.5	0.5	0.1	0.5	0.1	0.5	0.5
SCHEME	IC3M	IC3M	IC3M	IC3M	IC3M	IC3M	IC3M

Job: 1DN0428  
O/N: AU.0896162-10



Final

### ANALYTICAL REPORT

**A M D E L**

SAMPLE	Sr	Te	Th	Tl	U	W	Y
RR1001	315	<0.2	0.6	<0.1	1.1	<0.5	4.5
MH001	39.5	0.4	12.0	0.8	5.5	1.5	14.5
MH002	19.0	0.6	19.0	<0.1	3.4	1.0	8.5
MH003	21.5	<0.2	4.4	<0.1	2.1	<0.5	3.7

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.1	0.2	0.1	0.1	0.1	0.5	0.1
SCHEME	IC3M	IC3M	IC3M	IC3M	IC3M	IC3M	IC3M

Job: 1DN0428  
O/N: AU.0896162-10



Final

### ANALYTICAL REPORT

**A M D E L**

SAMPLE	Dy	Er	Eu	Gd	Ho	Lu	Nd
RR1001	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
MH001	3.8	2.1	1.20	4.4	0.74	0.36	25.0
MH002	1.90	1.10	0.50	1.90	0.36	0.18	11.0
MH003	0.86	0.50	0.18	0.70	0.16	0.10	4.1

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.02	0.05	0.02	0.05	0.02	0.02	0.02
SCHEME	IC3R	IC3R	IC3R	IC3R	IC3R	IC3R	IC3R

Job: 1DN0428  
O/N: AU.0896162-10



Final

### ANALYTICAL REPORT

**A M D E L**

SAMPLE	Zn	Pr	Sm	Tb	Tm	Yb
RR1001	11	N.A.	N.A.	N.A.	N.A.	N.A.
MH001	11	6.5	5.0	0.64	0.30	2.0
MH002	7	2.8	2.3	0.30	0.15	1.10
MH003	12	1.10	0.88	0.12	0.10	0.55

UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	2	0.05	0.02	0.02	0.05	0.05
SCHEME	IC3E	IC3R	IC3R	IC3R	IC3R	IC3R