



**ALS Chemex**  
**EXCELLENCE IN ANALYTICAL CHEMISTRY**  
 Australian Laboratory Services Pty Ltd

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Page: 1  
 Finalized Date: 9-OCT-2007  
 Account: MEREXP

**CERTIFICATE BR07066835**

Project:  
 P.O. No.:  
 This report is for 4 Rock samples submitted to our lab in Brisbane, QLD, Australia on  
 6-JUL-2007.  
 The following have access to data associated with this certificate:  
 DONALD REVOY

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rod w/o BarCode
CRU-21	Crush entire sample > 70% -6 mm
PUL-23	Pulv Sample - Split/Retain

ANALYTICAL PROCEDURES	
ALS CODE	DESCRIPTION
PGM-MS26	PGE Nickel Sulfide Collection
PGM-MS23	Pt, Pd, Au 30g FA ICP-MS
	ICP-MS

To: MERDON EXPLORATION PTY LTD  
 ATTN: DONALD REVOY  
 62 ANN STREET  
 KALLANGUR QLD 4503

**Signature:** Wayne Abbott, Operations Manager, Western Australia

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 BR07066835**

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**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-21	Crush entire sample >70% -6 mm
PUL-23	Pulv Sample - Split/Retain

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION
PGM-MS26	PGE Nickel Sulfide Collection
PGM-MS23	Pt, Pd, Au 30g FA ICP-MS
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<b>CERTIFICATE OF ANALYSIS</b>		<b>BR07066835</b>										
Sample Description	Method Analyte Units LOR	WEI-21	PGM-MS26									
		Record Wt. kg	Au ppm	Pt ppm	Pd ppm	Pt ppm	Pd ppm	Ir ppm	Os ppm	Rh ppm	Ru ppm	Au ppm
04-06 Creek		0.68	<0.001	0.0008	0.001	<0.002	0.003	<0.002	<0.002	<0.002	<0.002	<0.005
PO1006 Creek		2.82	0.004	0.0005	0.001	0.003	0.004	<0.002	<0.002	<0.002	<0.002	<0.005
PO1045 Dome Creek		1.13	0.003	<0.0005	<0.001	0.008	0.005	<0.002	0.002	0.003	0.003	<0.005
O-B469/968		1.62	<0.001	<0.0005	<0.001	<0.002	0.003	<0.002	<0.002	<0.002	<0.002	<0.005

**QC CERTIFICATE OF ANALYSIS BR07066835**

Sample Description	Method Analyte Units LOR	PGM-MS23		PGM-MS23		PGM-MS23	
		Au ppm 0.001	Pt ppm 0.0005	Pd ppm 0.001	Pt ppm 0.0005	Pd ppm 0.001	Pd ppm 0.001
<b>STANDARDS</b>							
ST-321	Target Range - Lower Bound	0.051	0.0588	0.054	0.0588	0.054	0.054
	Upper Bound	0.045	0.0544	0.046	0.0544	0.046	0.046
ST-381	Target Range - Lower Bound	0.053	0.0636	0.055	0.0636	0.055	0.055
	Upper Bound	0.861	0.921	0.741	0.921	0.741	0.741
		0.845	0.898	0.883	0.898	0.883	0.883
		0.975	1.000	0.975	1.000	0.975	0.975
<b>BLANKS</b>							
BLANK	Target Range - Lower Bound	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001
	Upper Bound	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001
		0.002	0.0010	0.002	0.0010	0.002	0.002
<b>DUPLICATES</b>							
ORIGINAL	Target Range - Lower Bound	0.402	<0.0005	<0.001	<0.0005	<0.001	<0.001
DUP	Upper Bound	0.383	<0.0005	<0.001	<0.0005	<0.001	<0.001
		0.378	<0.0005	<0.001	<0.0005	<0.001	<0.001
		0.419	0.0010	0.419	0.0010	0.419	0.002
ORIGINAL	Target Range - Lower Bound	0.001	0.0011	<0.001	0.0011	<0.001	<0.001
DUP	Upper Bound	0.001	0.0010	0.001	0.0010	0.001	0.001
		<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001
		0.002	0.0021	0.002	0.0021	0.002	0.002



BR07066835 - Finalized  
 CLIENT : "MEREXP - Merdon Exploration Pty Ltd"  
 # of SAMPLES : 4  
 DATE RECEIVED : 2007-07-06 DATE FINALIZED : 2007-10-09  
 PROJECT : ""  
 CERTIFICATE COMMENTS : ""  
 PO NUMBER : ""

SAMPLE DESCRIPTION	PGM-MS23 Au ppm	PGM-MS23 Pt ppm	PGM-MS23 Pd ppm	PGM-MS23 Pt ppm	PGM-MS23 Pd ppm	PGM-MS26 Pd ppm	PGM-MS26 Ir ppm
04-06 Creek	<0.001	0.0008	0.001	<0.002	0.003	0.003	<0.002
POI006 Creek	0.004	0.0005	0.001	0.003	0.004	0.004	<0.002
POI045 Dome Creek	0.003	<0.0005	<0.001	0.008	0.005	0.005	<0.002
O-B468/968	<0.001	<0.0005	<0.001	<0.002	0.003	0.003	<0.002

PGM-MS26	PGM-MS26	PGM-MS26	PGM-MS26	PGM-MS26
Os	Rh	Ru	Au	
ppm	ppm	ppm	ppm	
<0.002	<0.002	<0.002	<0.005	
<0.002	<0.002	<0.002	<0.005	
<0.002	0.002	0.003	<0.005	
<0.002	<0.002	<0.002	<0.005	