



Australian Laboratory Services Pty. Ltd.  
32 Shand Street  
Stafford  
Brisbane QLD 4053  
Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218  
www.alsglobal.com

Page: 1  
Finalized Date: 18-NOV-2011  
Account: WEDES

## QC CERTIFICATE AS11218496

Project: TIANDA JV

P.O. No.: TI111013A

This report is for 12 Rock samples submitted to our lab in Alice Springs, NT, Australia on 21-OCT-2011.

The following have access to data associated with this certificate:

ANDY BENNETT  
CHRIS GAUGHAN

GRAHAM BUBNER  
GAVIN OTTO

NORM GARDNER

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-GRA05	H2O/LOI by TGA furnace	TGA
ME-XRF21n	Iron Ore by XRF Fusion	XRF

To: WESTERN DESERT RESOURCES  
ATTN: GAVIN OTTO  
LEVEL 1, 26 GREENHILL ROAD  
WAYVILLE SA 5034

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.

Signature:

Wayne Abbott, Operations Manager, Western Australia



32 Shand Street  
Stafford  
Brisbane QLD 4053  
Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218  
[www.alsglobal.com](http://www.alsglobal.com)

Project: TIANDA JV

Page: 2 - A  
Total # Pages: 2 (A - B)  
Finalized Date: 18-NOV-2011  
Account: WESDES

## QC CERTIFICATE OF ANALYSIS AS11218496

	Method Analyte Units LOR	ME-XRF21n Al2O3 %	ME-XRF21n As %	ME-XRF21n Ba %	ME-XRF21n CaO %	ME-XRF21n Cl %	ME-XRF21n Co %	ME-XRF21n Cr2O3 %	ME-XRF21n Cu %	ME-XRF21n Fe %	ME-XRF21n K2O %	ME-XRF21n MgO %	ME-XRF21n Mn %	ME-XRF21n Na2O %	ME-XRF21n Ni %	ME-XRF21n P %	
Sample Description		0.01	0.001	0.001	0.01	0.001	0.001	0.001	0.001	0.01	0.01	0.01	0.001	0.005	0.001	0.001	
JS1 Target Range - Lower Bound Upper Bound  MW- 1 Target Range - Lower Bound Upper Bound  SARM- 45 Target Range - Lower Bound Upper Bound     BLANK Target Range - Lower Bound Upper Bound     DUPLICATES   11TI405 DUP Target Range - Lower Bound Upper Bound	STANDARDS																
	0.29	<0.001	<0.001	0.05	0.001	0.191	0.132	<0.001	65.92	<0.01	0.03	0.016	0.013	0.084	0.009		
	0.29	<0.001	<0.001	0.04	<0.001	<0.001	<0.001	<0.001	65.41	<0.01	<0.01	0.015	<0.005	<0.001	0.009		
	0.31	0.002	0.002	0.07	0.002	0.002	0.002	0.002	66.75	0.03	0.05	0.018	0.025	0.002	0.013		
	26.0	0.001	0.084	0.78	0.005	0.003	0.037	<0.001	9.03	3.18	3.48	0.076	0.752	0.007	0.034		
	25.9		0.082	0.76	0.005	0.002	0.034	<0.001	8.71	3.07	3.35	0.075	0.793	0.006	0.032		
	26.5		0.088	0.80	0.009	0.006	0.040	0.003	8.91	3.29	3.43	0.080	0.887	0.010	0.038		
	BLANKS																
	<0.01	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.005	<0.001	<0.001		
	<0.01		<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.005	<0.001	<0.001		
	0.02		0.002	0.02	0.002	0.002	0.002	0.002	0.02	0.02	0.02	0.002	0.010	0.002	0.002		
	DUPLICATES																
	11TI405 DUP Target Range - Lower Bound Upper Bound																
	11TI415 DUP Target Range - Lower Bound Upper Bound	1.66	<0.001	0.017	0.02	0.005	0.001	<0.001	<0.001	37.55	0.01	0.04	0.237	0.009	<0.001	0.007	
		1.64	<0.001	0.018	0.02	0.005	0.002	0.010	<0.001	37.44	0.01	0.05	0.240	0.025	0.001	0.008	
		1.63	<0.001	0.016	<0.01	0.004	<0.001	0.004	<0.001	37.30	<0.01	0.03	0.235	0.012	<0.001	0.006	
		1.67	0.002	0.019	0.03	0.006	0.002	0.007	0.002	37.69	0.02	0.06	0.242	0.022	0.002	0.009	
	40089 DUP Target Range - Lower Bound Upper Bound																



32 Shand Street  
Stafford  
Brisbane QLD 4053  
Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218  
[www.alsglobal.com](http://www.alsglobal.com)

Project: TIANDA JV

Page: 2 - B  
Total # Pages: 2 (A - B)  
Finalized Date: 18-NOV-2011  
Account: WESEDES

## QC CERTIFICATE OF ANALYSIS AS11218496

[illegible]