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Finalized Date: 21-JUN-2011
Account: WEDES

QC CERTIFICATE AS11095006

Project: ROPER BAR

P.O. No.: TI_110530

This report is for 98 Rock samples submitted to our lab in Alice Springs, NT, Australia on 31-MAY-2011.

The following have access to data associated with this certificate:

ANDY BENNETT

CHRIS GAUGHAN

GAVIN OTTO

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-XRF11b	Iron Ore by Fusion XRF	XRF

To: WESTERN DESERT RESOURCES
ATTN: CHRIS GAUGHAN
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



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QC CERTIFICATE OF ANALYSIS AS11095006

Sample Description	Method Analyte Units LOR	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b
		Al2O3	As	Ba	CaO	Cl	Co	Cr2O3	Cu	Fe	K2O	MgO	MnO	Mn	Na2O	Ni
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.001	0.001	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.001
STANDARDS																
JS1																
JS1																
JS1																
JS1																
JS1																
JS1																
JS1																
Target Range - Lower Bound																
Upper Bound																
SARM-11		1.34	<0.001	0.002	0.04	0.014	<0.001	0.012	0.001	66.19	0.15	0.02	0.014	0.011	<0.001	<0.001
SARM-11		1.38	<0.001	0.006	0.04	0.015	<0.001	0.006	0.002	66.09	0.14	0.02	0.015	0.011	0.018	<0.001
SARM-11		1.40	0.003	0.008	0.04	0.015	0.001	0.007	0.002	66.02	0.16	0.04	0.017	0.013	0.016	0.006
SARM-11		1.36	0.003	0.010	0.04	0.015	<0.001	0.007	0.004	66.11	0.17	0.04	0.016	0.012	0.018	<0.001
SARM-11		1.35	0.002	0.006	0.04	0.014	0.001	0.007	0.004	66.14	0.16	0.04	0.016	0.013	0.020	<0.001
Target Range - Lower Bound		1.36		0.007	0.04	0.013	<0.001	0.005	<0.001	65.82	0.14	<0.01	0.014	0.010	0.018	<0.001
Upper Bound		1.40		0.009	0.06	0.017	0.002	0.007	0.002	66.50	0.16	0.03	0.016	0.013	0.022	0.002
SARM-39		4.12	<0.001	0.167	9.69	0.042	0.007	0.202	0.004	6.56	1.07	26.7	0.173	0.134	0.590	0.098
Target Range - Lower Bound		4.24		0.166	9.58	0.032	0.007	0.180	0.006	6.46	1.02	25.9	0.166	0.128	0.588	0.097
Upper Bound		4.34		0.175	9.80	0.038	0.009	0.201	0.008	6.54	1.06	26.5	0.174	0.135	0.652	0.103
SARM-45		26.3	0.003	0.092	0.79	0.010	0.004	0.039	<0.001	8.55	3.22	3.58	0.100	0.078	0.707	0.004
SARM-45		26.1	0.002	0.096	0.79	0.011	0.005	0.038	<0.001	8.29	3.17	3.72	0.100	0.077	0.773	0.007
SARM-45		26.2	0.001	0.086	0.78	0.008	0.004	0.038	<0.001	8.93	3.16	3.43	0.103	0.080	0.748	0.005
Target Range - Lower Bound		25.9		0.082	0.76	0.006	0.003	0.034	<0.001	8.76	3.14	3.35	0.097	0.075	0.797	0.007
Upper Bound		26.5		0.088	0.80	0.008	0.005	0.040	0.002	8.87	3.22	3.43	0.103	0.080	0.883	0.009
BLANKS																
BLANK		<0.01	<0.001	0.011	<0.01	0.005	<0.001	0.014	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001
BLANK		<0.01	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	0.002	<0.001
BLANK		<0.01	<0.001	<0.001	<0.01	0.012	<0.001	0.002	<0.001	<0.01	<0.01	0.01	<0.001	<0.001	0.164	0.006
BLANK		<0.01	<0.001	0.002	<0.01	0.005	<0.001	0.001	<0.001	<0.01	<0.01	<0.01	0.002	0.001	0.003	<0.001
BLANK		<0.01	<0.001	0.002	<0.01	0.002	<0.001	0.001	<0.001	<0.01	<0.01	<0.01	0.001	0.001	0.002	<0.001
Target Range - Lower Bound		<0.01	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001
Upper Bound		0.02	0.002	0.002	0.02	0.002	0.002	0.002	0.002	0.02	0.02	0.02	0.002	0.002	0.002	0.002



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Method	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-GRA05
Analyte	P	Pb	S	SiO2	Sn	Sr	TiO2	V	Zn	Zr	Total	LOI
Units	%	%	%	%	%	%	%	%	%	%	%	%
LOR	0.001	0.001	0.001	0.01	0.001	0.001	0.01	0.001	0.001	0.001	0.01	0.01
Sample Description												
STANDARDS												
JS1												7.80
JS1												7.79
JS1												7.82
JS1												7.82
JS1												7.79
JS1												7.83
JS1												7.83
Target Range - Lower Bound												7.49
Upper Bound												7.97
SARM-11	0.040	<0.001	0.012	3.02	<0.001	0.029	0.06	0.004	0.001	0.010	99.99	
SARM-11	0.041	0.004	0.003	3.13	<0.001	0.029	0.06	0.005	0.002	0.011	100.00	
SARM-11	0.041	0.002	0.012	3.14	<0.001	0.021	0.07	0.005	0.003	0.003	100.00	
SARM-11	0.040	<0.001	0.012	3.06	<0.001	0.023	0.07	0.005	0.002	0.002	100.00	
SARM-11	0.040	0.004	0.012	3.04	<0.001	0.018	0.05	0.005	0.003	0.004	100.00	
Target Range - Lower Bound	0.039		0.010	3.06	<0.001	0.018	0.05	0.003	<0.001	0.003		
Upper Bound	0.045		0.013	3.14	0.002	0.022	0.07	0.005	0.003	0.005		
SARM-39	0.644	<0.001	0.298	33.2	0.004	0.164	1.62	0.013	0.004	0.026	100.00	
Target Range - Lower Bound	0.604		0.287	33.1	<0.001	0.136	1.55	0.009	0.006	0.022		
Upper Bound	0.670		0.320	33.7	0.003	0.152	1.61	0.012	0.008	0.026		
SARM-45	0.034	<0.001	0.046	49.7	<0.001	0.009	1.84	0.029	0.006	0.032	99.98	
SARM-45	0.033	0.001	0.037	50.1	<0.001	0.009	1.83	0.031	0.007	0.034	99.94	
SARM-45	0.033	0.006	0.045	49.4	0.002	0.013	1.81	0.030	0.007	0.032	99.93	
Target Range - Lower Bound	0.032		0.047	49.1	<0.001	0.008	1.79	0.025	0.006	0.029		
Upper Bound	0.038		0.054	50.1	0.002	0.011	1.85	0.029	0.008	0.034		
BLANKS												
BLANK	<0.001	0.001	<0.001	100.0	0.002	0.001	0.01	0.001	<0.001	<0.001	100.05	
BLANK	<0.001	<0.001	<0.001	8.21	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	8.21	
BLANK	<0.001	<0.001	<0.001	99.8	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	99.98	
BLANK	<0.001	<0.001	<0.001	100.0	0.002	<0.001	<0.01	<0.001	<0.001	<0.001	100.00	
BLANK	<0.001	<0.001	<0.001	100.0	0.002	<0.001	<0.01	<0.001	<0.001	<0.001	100.00	
Target Range - Lower Bound	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001		
Upper Bound	0.002	0.002	0.002	0.02	0.002	0.002	0.02	0.002	0.002	0.002		



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	Method	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b
Sample Description	Analyte	Al2O3	As	Ba	CaO	Cl	Co	Cr2O3	Cu	Fe	K2O	MgO	MnO	Mn	Na2O	Ni
	Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	LOR	0.01	0.001	0.001	0.01	0.001	0.001	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.001
		DUPLICATES														
11TI0001 DUP																
Target Range - Lower Bound																
Upper Bound																
11TI0015 DUP																
Target Range - Lower Bound																
Upper Bound																
11TI0017 DUP																
Target Range - Lower Bound																
Upper Bound																
11TI0103 DUP		0.76	<0.001	<0.001	0.01	0.011	<0.001	0.003	<0.001	55.42	0.01	0.26	0.387	0.299	<0.001	<0.001
		0.76	0.001	<0.001	0.01	0.012	<0.001	0.005	<0.001	55.23	<0.01	0.25	0.381	0.295	<0.001	<0.001
Target Range - Lower Bound		0.75	<0.001	<0.001	<0.01	0.010	<0.001	0.003	<0.001	55.18	<0.01	0.24	0.379	0.293	<0.001	<0.001
Upper Bound		0.77	0.002	0.002	0.02	0.013	0.002	0.005	0.002	55.47	0.02	0.27	0.389	0.301	0.002	0.002
11TI0104 DUP																
Target Range - Lower Bound																
Upper Bound																
11TI0106 DUP																
Target Range - Lower Bound																
Upper Bound																
11TI0114 DUP		0.89	0.001	0.001	0.19	0.085	0.001	0.001	<0.001	30.20	0.03	0.11	0.187	0.144	0.035	<0.001
		0.95	0.001	0.003	0.20	0.082	<0.001	0.005	<0.001	30.31	0.04	0.12	0.186	0.144	0.045	0.003
Target Range - Lower Bound		0.91	<0.001	<0.001	0.18	0.080	<0.001	0.002	<0.001	30.17	0.02	0.10	0.184	0.142	0.038	<0.001
Upper Bound		0.93	0.002	0.003	0.21	0.087	0.002	0.004	0.002	30.34	0.05	0.13	0.189	0.146	0.042	0.003
11TI0120 DUP																
Target Range - Lower Bound																
Upper Bound																



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	Method Analyte Units LOR	ME-XRF11b P %	ME-XRF11b Pb %	ME-XRF11b S %	ME-XRF11b SiO2 %	ME-XRF11b Sn %	ME-XRF11b Sr %	ME-XRF11b TiO2 %	ME-XRF11b V %	ME-XRF11b Zn %	ME-XRF11b Zr %	ME-XRF11b Total %	ME-GRA05 LOI %
Sample Description		0.001	0.001	0.001	0.01	0.001	0.001	0.01	0.001	0.001	0.001	0.01	0.01
11TI0001 DUP		DUPLICATES											
Target Range - Lower Bound													
Upper Bound													
11TI0015 DUP													
Target Range - Lower Bound													
Upper Bound													
11TI0017 DUP													
Target Range - Lower Bound													
Upper Bound													
11TI0103 DUP		0.026	<0.001	0.018	16.25	<0.001	0.005	0.01	0.003	<0.001	0.010	100.05	
Target Range - Lower Bound		0.025	<0.001	0.019	16.50	<0.001	<0.001	0.01	0.001	<0.001	0.005	99.98	
Upper Bound		0.024	<0.001	0.017	16.30	<0.001	0.002	<0.01	<0.001	<0.001	0.006	97.50	
		0.027	0.002	0.020	16.45	0.002	0.004	0.02	0.003	0.002	0.009	102.55	
11TI0104 DUP													
Target Range - Lower Bound													
Upper Bound													
11TI0106 DUP													
Target Range - Lower Bound													
Upper Bound													
11TI0114 DUP		0.048	<0.001	0.051	53.7	<0.001	<0.001	0.03	0.002	<0.001	0.004	100.00	
Target Range - Lower Bound		0.050	<0.001	0.050	53.4	<0.001	<0.001	0.04	0.002	<0.001	0.005	100.00	
Upper Bound		0.047	<0.001	0.048	53.3	<0.001	<0.001	0.02	<0.001	<0.001	0.003	97.49	
		0.051	0.002	0.053	53.8	0.002	0.002	0.05	0.003	0.002	0.006	102.50	
11TI0120 DUP													
Target Range - Lower Bound													
Upper Bound													



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Sample Description	Method Analyte Units LOR	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b
		Al2O3	As	Ba	CaO	Cl	Co	Cr2O3	Cu	Fe	K2O	MgO	MnO	Mn	Na2O	Ni
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.001	0.001	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.001
11TI0122 DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
11TI0126 DUP Target Range - Lower Bound Upper Bound		1.52 1.54 1.51 1.55	0.001 <0.001 <0.001 0.002	0.045 0.050 0.046 0.049	0.06 0.06 0.05 0.07	0.011 0.015 0.012 0.014	0.002 0.003 <0.001 0.004	<0.001 <0.001 <0.001 0.002	<0.001 <0.001 <0.001 0.002	37.09 37.31 37.10 37.30	0.10 0.10 0.09 0.11	0.08 0.10 0.08 0.10	4.00 3.97 3.94 4.03	3.09 3.07 3.05 3.11	0.008 0.017 0.011 0.014	<0.001 <0.001 <0.001 0.002
11TI0203 DUP Target Range - Lower Bound Upper Bound		1.19 1.21 1.18 1.22	<0.001 <0.001 <0.001 0.002	0.014 0.016 0.014 0.016	0.04 0.04 0.03 0.05	0.016 0.015 0.014 0.017	0.002 0.002 <0.001 0.003	<0.001 0.001 <0.001 0.002	<0.001 0.001 <0.001 0.002	28.85 29.07 28.88 29.04	0.02 0.02 <0.01 0.03	0.34 0.35 0.33 0.36	1.180 1.190 1.170 1.200	0.914 0.924 0.909 0.929	<0.001 0.001 <0.001 0.002	<0.001 <0.001 <0.001 0.002
11TI0204 DUP Target Range - Lower Bound Upper Bound																
11TI0206 DUP Target Range - Lower Bound Upper Bound																
11TI0222 DUP Target Range - Lower Bound Upper Bound		3.31 3.27 3.26 3.32	<0.001 <0.001 <0.001 0.002	0.017 0.016 0.015 0.018	0.41 0.42 0.40 0.43	0.011 0.012 0.010 0.013	0.001 0.001 <0.001 0.002	<0.001 0.002 <0.001 0.002	<0.001 <0.001 <0.001 0.002	22.62 22.64 22.56 22.70	0.12 0.12 0.11 0.13	0.42 0.42 0.41 0.43	0.625 0.628 0.619 0.634	0.484 0.485 0.479 0.490	0.104 0.100 0.098 0.106	<0.001 <0.001 <0.001 0.002
11TI0236 DUP Target Range - Lower Bound Upper Bound																
11TI0238 DUP Target Range - Lower Bound Upper Bound																



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	Method Analyte Units LOR	ME-XRF11b P % 0.001	ME-XRF11b Pb % 0.001	ME-XRF11b S % 0.001	ME-XRF11b SiO2 % 0.01	ME-XRF11b Sn % 0.001	ME-XRF11b Sr % 0.001	ME-XRF11b TiO2 % 0.01	ME-XRF11b V % 0.001	ME-XRF11b Zn % 0.001	ME-XRF11b Zr % 0.001	ME-XRF11b Total % 0.01	ME-GRA05 LOI % 0.01
Sample Description													
11TI0122 DUP		DUPLICATES											
Target Range - Lower Bound													
Upper Bound													
11TI0126 DUP		0.014 0.015	<0.001 <0.001	0.013 0.014	39.3 38.9	<0.001 <0.001	0.004 0.008	0.04 0.04	0.002 0.003	<0.001 <0.001	0.006 0.010	100.05 99.97	3.75 3.74
Target Range - Lower Bound		0.013	<0.001	0.012	38.9	<0.001	0.005	0.03	<0.001	<0.001	0.007	97.50	3.64
Upper Bound		0.016	0.002	0.015	39.3	0.002	0.007	0.05	0.004	0.002	0.009	102.50	3.85
11TI0203 DUP		0.014 0.014	<0.001 <0.001	0.024 0.025	53.5 53.2	<0.001 <0.001	0.002 0.002	0.03 0.03	0.002 0.002	<0.001 0.001	0.010 0.011	99.96 100.05	
Target Range - Lower Bound		0.013	<0.001	0.023	53.1	<0.001	<0.001	0.02	<0.001	<0.001	0.009	97.49	
Upper Bound		0.015	0.002	0.026	53.6	0.002	0.003	0.04	0.003	0.002	0.012	102.50	
11TI0204 DUP													
Target Range - Lower Bound													
Upper Bound													
11TI0206 DUP													
Target Range - Lower Bound													
Upper Bound													
11TI0222 DUP		0.050 0.051	<0.001 <0.001	0.041 0.040	58.9 58.9	<0.001 <0.001	<0.001 <0.001	0.07 0.05	0.005 0.004	<0.001 <0.001	0.006 0.006	100.05 100.00	
Target Range - Lower Bound		0.048	<0.001	0.038	58.6	<0.001	<0.001	0.05	0.003	<0.001	0.005	97.51	
Upper Bound		0.053	0.002	0.043	59.2	0.002	0.002	0.07	0.006	0.002	0.007	102.55	
11TI0236 DUP													
Target Range - Lower Bound													
Upper Bound													
11TI0238 DUP													
Target Range - Lower Bound													
Upper Bound													



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Account: WESDES

Sample Description	Method Analyte Units LOR	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b
		Al2O3	As	Ba	CaO	Cl	Co	Cr2O3	Cu	Fe	K2O	MgO	MnO	Mn	Na2O	Ni
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.001	0.001	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.001
11TI0281 DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
11TI0282 DUP Target Range - Lower Bound Upper Bound		0.68 0.72 0.69 0.71	0.002 0.002 <0.001 0.003	0.001 0.002 <0.001 0.002	0.01 0.01 <0.01 0.02	0.009 0.010 0.008 0.011	0.002 0.002 <0.001 0.003	<0.001 <0.001 <0.001 0.002	0.001 <0.001 <0.001 0.002	49.62 49.56 49.46 49.72	0.01 0.01 <0.01 0.02	0.28 0.29 0.27 0.30	0.644 0.640 0.635 0.649	0.499 0.496 0.492 0.503	0.002 0.006 0.003 0.005	0.001 0.001 <0.001 0.002
11TI0285 DUP Target Range - Lower Bound Upper Bound																



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Total # Pages: 5 (A - B)
Finalized Date: 21-JUN-2011
Account: WESEDES

Project: ROPER BAR

QC CERTIFICATE OF ANALYSIS AS11095006

Sample Description	Method Analyte Units LOR	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-XRF11b	ME-GRA05
		P	Pb	S	SiO2	Sn	Sr	TiO2	V	Zn	Zr	Total	LOI
		%	%	%	%	%	%	%	%	%	%	%	%
		0.001	0.001	0.001	0.01	0.001	0.001	0.01	0.001	0.001	0.001	0.01	0.01
DUPLICATES													
11TI0281													2.64
DUP													2.65
Target Range - Lower Bound													2.57
Upper Bound													2.72
11TI0282		0.025	<0.001	0.039	23.0	<0.001	<0.001	0.01	0.004	0.001	0.005	99.99	
DUP		0.024	<0.001	0.039	23.0	<0.001	<0.001	0.02	0.004	0.001	0.005	99.96	
Target Range - Lower Bound		0.023	<0.001	0.037	22.9	<0.001	<0.001	<0.01	0.003	<0.001	0.004	97.47	
Upper Bound		0.026	0.002	0.041	23.1	0.002	0.002	0.02	0.005	0.002	0.006	102.50	
11TI0285													7.10
DUP													7.08
Target Range - Lower Bound													6.90
Upper Bound													7.28