SGS

April 14, 2010

Alton Coal Development, LLC
463 North 100 West, Suite 1
Cedar City Ut. 84720
Chris McCourt
435-867-5331
435-867-5331

Kind of sample reported to us Water

Sample taken at

Sample taken by E.Petersen

Date sampled March 22, 2008

Date received March 25, 2008

Sample identification by
Alton Coal Development, LLC

ID:SW-6
RECEIVED 1200
SAMPLED 1050
FIELD MEASUREMENTS
FLOW 1370 TEMP 0.4
COND 734 pH 8.4
D.O. 10.8 TURBIDITY 8.47
SETTLEABLE SOLIDS & ORTHO PHOS EXPIRED WHEN RECEIVED
FILTERED @ LAB

Page 1 of 2
Amended TDS

Analysis report no. 59-30993

Parameter	Result	MRL	Units		Method	Analyzed Date/Time/Analyst	
Alkalinity, Bicarbonate	285	5	mg/l	as $CaCO_3$	SM2320-B	03-31-2008 0941	CDM
Alkalinity, Carbonate	<5	5	mg/l	as $CaCO_3$	SM2320-B	03-31-2008 0941	CDM
Alkalinity, Total	285	5	mg/l	as $CaCO_3$	SM2320-B	03-31-2008 0941	CDM
Aluminum, Dissolved	<0.03	0.030	mg/l		EPA 200.7	04-01-2008 1232	DI
Anions	10.4	----	meq/l		---------	04-14-2008 0800	SJ
Arsenic, Dissolved	<0.010	0.010	mg/l		EPA 200.7	04-01-2008 1232	DI
Barium, Dissolved	0.053	0.002	mg/l		EPA 200.7	04-01-2008 1232	DI
Boron, Dissolved	0.05	0.010	mg/l		EPA 200.7	04-01-2008 1232	DI
Cadmium, Dissolved	<0.001	0.001	mg/l		EPA 200.7	04-01-2008 1232	DI
Calcium, Dissolved	51.80	0.03	mg/l		EPA 200.7	04-01-2008 1232	DI
Cations	11.0	----	meq/l		---------	04-14-2008 0800	SJ
Chloride	12	1	mg/l		EPA 300.0	03-25-2008 2322	GF
Chromium, Dissolved	<0.001	0.001	mg/l		EPA 200.7	04-01-2008 1232	DI
Copper, Dissolved	0.01	0.010	mg/l		EPA 200.7	04-01-2008 1232	DI
Fluoride	0.19	0.05	mg/l		EPA 300.0	03-25-2008 2322	GF
Hardness, Total	502	----	mg/l	as $CaCO_3$	SM2340-B	04-14-2008 0800	SJ
Iron, Total	0.12	0.050	mg/l		EPA 200.7	03-29-2008 1405	DI
Iron, Dissolved	<0.03	0.030	mg/l		EPA 200.7	04-01-2008 1232	DI
Lead, Dissolved	<0.01	0.010	mg/l		EPA 200.7	04-01-2008 1232	DI
Magnesium, Dissolved	92.50	0.01	mg/l		EPA 200.7	04-01-2008 1232	DI
Manganese, Total	<0.002	0.002	mg/l		EPA 200.7	03-29-2008 1405	DI
Manganese, Dissolved	<0.002	0.002	mg/l		EPA 200.7	04-01-2008 1232	DI
Mercury, Dissolved	<0.2	0.2	ug/l		EPA 245.1	04-02-2008 0900	GF
Molybdenum, Dissolved	<0.005	0.005	mg/l		EPA 200.7	04-01-2008 1232	DI

Respectfully submitted,
SGS NORTH AMERICA INC.

Huntington Laboratory

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Parameter	Result	MRL	Units	Method	Analyzed Date/Time/Analyst
Nickel, Dissolved	0.001	0.001	mg/l	EPA 200.7	04-01-2008 1232 DI
Nitrogen, Ammonia	<0.1	0.1	mg/l as N	SM4500-B-D	04-02-2008 1130 CDM
Nitrogen, Nitrate/Nitrite	2.45	0.05	mg/l as N	EPA 300.0	03-25-2008 2341 GF
Oil & Grease	<2	2	mg/l	EPA 413.1	04-08-2008 0830 GF
Phosphorous, Ortho-PO_4	0.09	0.05	mg/l as P	EPA 300.0	03-25-2008 2321 GF
Phosphorous, Total	0.12	0.05	mg/l as P	SM4500-P-B,E	03-28-2008 0800 GF
Potassium, Dissolved	7.39	0.14	mg/l	EPA 200.7	04-01-2008 1232 DI
Selenium, Dissolved	<0.02	0.020	mg/l	EPA 200.7	04-01-2008 1232 DI
Sodium, Dissolved	15.98	0.09	mg/l	EPA 200.7	04-01-2008 1232 DI
Solids, Settleable	<0.1	0.1	ml/l	SM2540-F	03-26-2008 0730 CDM
Solids, Total Dissolved	575	30	mg/l	SM2540-C	03-27-2008 1200 CDM
Solids, Total Suspended	6	5	mg/l	SM2540-D	03-27-2008 1200 CDM
Sulfate	210	1	mg/l	EPA 300.0	03-27-2008 1837 DI
Zinc, Dissolved	0.007	0.004	mg/l	EPA 200.7	04-01-2008 1232 DI
Cation/Anion Balance	2.6	----	%		04-14-2008 0800 SJ

Respectfully submitted,
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