

JAN 13 2014

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Report Date: December 17, 2013

Work Order: 13120616

Page Number: 1 of 3

WILL MEET 11/22/14
(9) 9:00

Summary Report

Debi Sport Moore
Sport Environmental Services
502 N. Big Spring Street
Midland, TX 79701

Report Date: December 17, 2013

Work Order: 13120616

Project Location: Jal, NM
Project Name: Siana Curry Fed. #2 (SWD Release)

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
348219	SP1-5'	soil	2013-12-04	10:14	2013-12-06
348220	SP1-10'	soil	2013-12-04	10:15	2013-12-06
348221	SP1-15'	soil	2013-12-04	10:16	2013-12-06
348222	SP1-20'	soil	2013-12-04	10:17	2013-12-06
348223	SP1-25'	soil	2013-12-04	10:19	2013-12-06
348224	SP1-30'	soil	2013-12-04	13:23	2013-12-06
348225	SP1-35'	soil	2013-12-04	13:25	2013-12-06
348226	SP1-45'	soil	2013-12-04	13:32	2013-12-06
348227	SP1-55'	soil	2013-12-04	13:46	2013-12-06
348228	SP1-60'	soil	2013-12-04	13:48	2013-12-06
348229	SP1-65'	soil	2013-12-04	13:51	2013-12-06

Sample: 348219 - SP1-5'

Param	Flag	SDL Result	MQL Result	Units
Chloride		9780	9780	mg/Kg
Moisture		10.5	10.5	%

Sample: 348220 - SP1-10'

Param	Flag	SDL Result	MQL Result	Units
Chloride		5010	5010	mg/Kg
Moisture		4.21	4.21	%

Sample: 348221 - SP1-15'

Param	Flag	SDL Result	MQL Result	Units
Chloride		2180	2180	mg/Kg
Moisture		2.04	2.04	%

Sample: 348222 - SP1-20'

Param	Flag	SDL Result	MQL Result	Units
Chloride		3980	3980	mg/Kg
Moisture		4.50	4.50	%

Sample: 348223 - SP1-25'

Param	Flag	SDL Result	MQL Result	Units
Chloride		2040	2040	mg/Kg
Moisture		21.7	21.7	%

Sample: 348224 - SP1-30'

Param	Flag	SDL Result	MQL Result	Units
Chloride		2060	2060	mg/Kg
Moisture		2.10	2.10	%

Sample: 348225 - SP1-35'

Param	Flag	SDL Result	MQL Result	Units
Chloride		2210	2210	mg/Kg
Moisture		2.56	2.56	%

Sample: 348226 - SP1-45'

Param	Flag	SDL Result	MQL Result	Units
Chloride		2240	2240	mg/Kg
Moisture		2.64	2.64	%

Sample: 348227 - SP1-55'

Param	Flag	SDL Result	MQL Result	Units
Chloride		1410	1410	mg/Kg
Moisture		2.77	2.77	%

Sample: 348228 - SP1-60'

Param	Flag	SDL Result	MQL Result	Units
Chloride		1320	1320	mg/Kg
Moisture		2.54	2.54	%

Sample: 348229 - SP1-65'

Param	Flag	SDL Result	MQL Result	Units
Chloride		356	356	mg/Kg
Moisture		3.06	3.06	%

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Summary Report

Debi Sport Moore
Sport Environmental Services
502 N. Big Spring Street
Midland, TX 79701

Report Date: December 17, 2013

Work Order: 13120617



Project Location: Jal, NM
Project Name: Siana Curry Fed. #2 (SWD Release)

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
348230	PP4-5'	soil	2013-12-04	09:25	2013-12-06
348231	PP4-10'	soil	2013-12-04	09:26	2013-12-06
348232	PP4-15'	soil	2013-12-04	09:28	2013-12-06
348233	PP4-20'	soil	2013-12-04	09:30	2013-12-06
348234	PP4-25'	soil	2013-12-04	09:31	2013-12-06
348235	PAD-5'	soil	2013-12-04	10:55	2013-12-06
348236	PAD-10'	soil	2013-12-04	10:57	2013-12-06
348237	PAD-15'	soil	2013-12-04	11:00	2013-12-06
348238	PAD-20'	soil	2013-12-04	11:02	2013-12-06
348239	PAD-25'	soil	2013-12-04	11:05	2013-12-06

Sample: 348230 - PP4-5'

Param	Flag	SDL Result	MQL Result	Units
Chloride		74.0	74.0	mg/Kg
Moisture		21.2	21.2	%

Sample: 348231 - PP4-10'

Param	Flag	SDL Result	MQL Result	Units
Chloride		80.8	80.8	mg/Kg
Moisture		9.85	9.85	%

Sample: 348232 - PP4-15'

Param	Flag	SDL Result	MQL Result	Units
Chloride	u	<21.9	<22.8	mg/Kg
Moisture		12.2	12.2	%

Sample: 348233 - PP4-20'

Param	Flag	SDL Result	MQL Result	Units
Chloride	u	<20.3	<21.0	mg/Kg
Moisture		5.09	5.09	%

Sample: 348234 - PP4-25'

Param	Flag	SDL Result	MQL Result	Units
Chloride	u	<24.6	<25.6	mg/Kg
Moisture		21.8	21.8	%

Sample: 348235 - PAD-5'

Param	Flag	SDL Result	MQL Result	Units
Chloride		19800	19800	mg/Kg
Moisture		14.3	14.3	%

Sample: 348236 - PAD-10'

Param	Flag	SDL Result	MQL Result	Units
Chloride		7670	7670	mg/Kg
Moisture		10.4	10.4	%

Sample: 348237 - PAD-15'

Param	Flag	SDL Result	MQL Result	Units
Chloride		269	269	mg/Kg
Moisture		6.10	6.10	%

Sample: 348238 - PAD-20'

Param	Flag	SDL Result	MQL Result	Units
Chloride		136	136	mg/Kg
Moisture		2.76	2.76	%

Sample: 348239 - PAD-25'

Param	Flag	SDL Result	MQL Result	Units
Chloride		56.2	56.2	mg/Kg
Moisture		0.975	0.975	%



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220-6292

HOBBS OCD

NOV 06 2013

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In Reply Refer To:
3162.4 (NM-080)
NM-99681

November 6, 2013

NM Office of the State Engineer
Attn: Deborah Dunaway
1900 W. Second St.
Roswell, NM 88201

Re: NMNM-99681: Siana Curry Fed #2
SW/4 Section 22, T23S-R34E
N 32.286, W -103.461
Lea County, New Mexico

Madam:

The above well location, pipeline route, and adjacent caliche pit were impacted by an August 17, 2012 spill event. Additional delineation of the site is to take place shortly. In order to fully delineate the impacted site, a drilling unit will be needed to complete the delineation. The Bureau of Land Management (managing agency for public surface and mineral estates) authorizes the use of a drilling unit to accomplish the full delineation of the site.

If you have any questions contact Randal Pair, at 575-234-6240.

Sincerely,

Randal Pair
Realty EPS