

Bratcher, Mike, EMNRD

From: Cheryl Winkler [cmwink@me.com]
Sent: Thursday, January 13, 2011 9:45 PM
To: Bratcher, Mike, EMNRD
Subject: Fwd: Dublin 23 Fed. No. 1 Discharge (11011310)
Attachments: Summary_Report.pdf; ATT00001.txt

Mike,

Attached are the results of the initial sampling event on the Dublin 23 Federal No. 1 location where the discharge occurred. As we spoke about today, the discharge contamination will be removed until it is delineated to background or less than 250 mg/K but only haul off contaminated material which is greater than 1,000 mg/K.

Thank you. I will be in touch soon.

Cheryl

Begin forwarded message:

Summary Report

Tom Brandt
Marshall & Winston Inc.
P.O. Box 50880
Midland, Tx 79710

Report Date: January 13, 2011

Work Order: 11011310



Project Name: Dublin 23 Fed. No. 1 Discharge
Project Number: Unauthorized Discharge

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
255168	By Tank Battery @ 8"	soil	2011-01-11	13:00	2011-01-13
255169	Discharge Middle Area @ 8"	soil	2011-01-11	13:20	2011-01-13
255170	Discharge @ End @ 8"	soil	2011-01-11	13:45	2011-01-13
255171	Top 4"	soil	2011-01-11	14:02	2011-01-13

Sample: 255168 - By Tank Battery @ 8"

Param	Flag	Result	Units	RL
Chloride		2590	mg/Kg	2.50

Sample: 255169 - Discharge Middle Area @ 8"

Param	Flag	Result	Units	RL
Chloride		4040	mg/Kg	2.50

Sample: 255170 - Discharge @ End @ 8"

Param	Flag	Result	Units	RL
Chloride		3590	mg/Kg	2.50

Sample: 255171 - Top 4"

Param	Flag	Result	Units	RL
Chloride		80000	mg/Kg	2.50



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 00035		IRR	ED	3	3	3	32	22S	28E	583127	3578762*	146		
C 00036		IRR	ED	3	3	2	32	22S	28E	583916	3579583*	106		
C 00212		IRR	ED	3	3	3	32	22S	28E	583127	3578762*	146	30	116
C 00212	C	IRR	ED	3	3	3	32	22S	28E	583127	3578762*	146	30	116
C 00213		IRR	ED	1	4	1	32	22S	28E	583517	3579775*	200	35	165
C 00213	C	IRR	ED	1	4	1	32	22S	28E	583517	3579775*	200	35	165
C 00214		IRR	ED	2	3	3	32	22S	28E	583327	3578962*	200		
C 00236	C	DOM	ED	2	2	3	32	22S	28E	583723	3579372*	80	39	41
C 00642	C	DOM	ED				19	22S	28E	582220	3582687*	200		
C 01508	C	PRO	ED	1	1	4	18	22S	28E	582206	3584195*	180		
C 02840		EXP	ED	2	3	1	31	22S	28E	581721	3579758*	220		
C 03040	C	DOL	ED	4	3	1	31	22S	28E	582254	3579191	72	42	30
C 03040	C	PRO	ED	4	3	1	31	22S	28E	582254	3579191	72	42	30
C 03094	C	DOL	ED	4	3	1	32	22S	28E	583317	3579567*	138	53	85
C 03184	C	DOL	ED	2	3	3	32	22S	28E	583327	3578962*	157	30	127

Average Depth to Water: **37 feet**

Minimum Depth: **30 feet**

Maximum Depth: **53 feet**

Record Count: 15

PLSS Search:

Township: 22S

Range: 28E

*UTM location was derived from PLSS - see Help

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