

Bratcher, Mike, EMNRD

From: Amber Cannon <ACannon@yatespetroleum.com>
Sent: Monday, September 10, 2012 4:46 PM
To: Bratcher, Mike, EMNRD
Cc: Bob Asher; Jerry Fanning
Subject: Olsen MY #1 (Dayton Water Line)

Mike,

Per our conversation this afternoon find the updated sample table for the Olsen MY #1 (Dayton Water Line) release below.

It was agreed that no more delineation or excavation was required from the bottom of the hole or the south sidewall.

Two feet of material will be taken from the North, West and East sidewalls and further delineation sampling will take place after excavation occurs.

Olsen MY #1 (Dayton Water Line)

Analytical Report- H201603	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL
B-3'	Release Area	7/9/2012	Auger	3'	1.135	ND	14.7	14.7
B-4'	Release Area	7/9/2012	Auger	4'	ND	ND	22.9	22.9

Analytical Report- H201821	Sample Area	Sample Date	Sample Type	Depth	Chlorides
B-6'	Release Area	7/26/2012	Shovel	6'	2160
N-SW (Sidewall)	Release Area	7/26/2012	Shovel	6" into sidewall	3200
S-SW (Sidewall)	Release Area	7/26/2012	Shovel	6" into sidewall	6560

Analytical Report- H202118	Sample Area	Sample Date	Sample Type	Depth	Chlorides
B-7'	Release Area	8/30/2012	Shovel	7'	944
B-8'	Release Area	8/30/2012	Shovel	8'	832
N-SW (Sidewall) 1	Release Area	8/30/2012	Shovel	1' into sidewall	6400
N-SW (Sidewall) 2	Release Area	8/30/2012	Shovel	2' into sidewall	6700
S-SW (Sidewall) 1'	Release Area	8/30/2012	Shovel	1' into sidewall	2120
S-SW (Sidewall) 2'	Release Area	8/30/2012	Shovel	2' into sidewall	688
W-SW (Sidewall) 1	Release Area	8/30/2012	Shovel	1' into sidewall	11800
W-SW (Sidewall) 2	Release Area	8/30/2012	Shovel	2' into sidewall	8200
E-SW (Sidewall) 1	Release Area	8/30/2012	Shovel	1' into sidewall	11400

E-SW (Sidewall) 2	Release Area	8/30/2012	Shove	2' into sidewall	11800
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Site Ranking is ZERO (0). Depth to Ground Water >100' (approx. 168', Section 34-18S-26E, per NMOSE).

All results are ppm.Chlorides for documentation.

Released: 24 B/PW; Recovered: 20 B/PW. Release Date: 6/27/2012

Amber Cannon

Environmental Regulatory Agent
Yates Petroleum Corporation
Office: (575) 748-4111
Cell: (575)-513-8799