

Bratcher, Mike, EMNRD

From: Cheryl Winkler <cmwink@mac.com>
Sent: Wednesday, January 29, 2014 3:53 PM
To: Bratcher, Mike, EMNRD
Cc: gdonnelly@eastlandoil.com
Subject: State 32 No. 4 Final Laboratory Analyticals
Attachments: State 32 No. 4 Laboratory Analyticals.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Hi Mike!

Attached are the final laboratory analyticals on the Eastland Oil Company's State 32 No. 4 discharge event located in Eddy County off Smedley Road. All samples taken prior to excavation are obviously not in compliance. The post excavation samples are in compliance with the exception of one soil chloride which is 567 mg/Kg. Based on our conversation a moment ago, I think you will find everything in order. Please let me know if you agree that Eastland can begin backfilling the area.

Thank you so much.

Cheryl

Summary Report

Garrett Donnelly
Eastland Oil Company
1415 Wall St.
Suite 415
Midland, TX 79701

Report Date: January 29, 2014

Work Order: 14012701



Project Location: NM
Project Name: State 32 No. 4
Project Number: Discharge Remediation

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
352639	Background	soil	2014-01-24	08:37	2014-01-27
352640	E Side Comp @ 1'	soil	2014-01-24	08:30	2014-01-27
352641	E Side Post Excavation	soil	2014-01-24	08:52	2014-01-27
352642	E Middle	soil	2014-01-24	09:00	2014-01-27
352643	W End Comp @ 1'	soil	2014-01-24	09:15	2014-01-27
352644	W Side Comp Post Excavation	soil	2014-01-24	09:35	2014-01-27
352645	W Middle Post Excavation	soil	2014-01-24	09:26	2014-01-27
352646	S Side Comp	soil	2014-01-24	10:15	2014-01-27
352647	E Side of S End Comp	soil	2014-01-24	10:00	2014-01-27

Sample - Field Code	BTX				TPH DRO - NEW	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
352639 - Background	<0.0200	<0.0200	<0.0200	<0.0200	<50.0 _{Qs}	<4.00
352640 - E Side Comp @ 1'	<0.400 ¹	<0.400	1.05	13.3	12400 _{Qs}	618
352641 - E Side Post Excavation	<0.0200	<0.0200	<0.0200	<0.0200	<50.0 _{Qs}	<4.00
352642 - E Middle	<0.0200	<0.0200	<0.0200	<0.0200	<50.0 _{Qs}	<4.00
352643 - W End Comp @ 1'	<0.200 ²	<0.200	<0.200	0.797	1620 _{Qs}	54.6
352644 - W Side Comp Post Excavation	<0.0200	<0.0200	<0.0200	<0.0200	<50.0 _{Qs}	<4.00
352645 - W Middle Post Excavation	<0.0200	<0.0200	<0.0200	<0.0200	<50.0 _{Qs}	<4.00
352646 - S Side Comp	<0.400 ³	1.99	10.6	67.5	15500 _{Qs}	1380
352647 - E Side of S End Comp	<0.0200	<0.0200	<0.0200	<0.0200	<50.0 _{Qs}	<4.00

Sample: 352639 - Background

¹Dilution due to excessive hydrocarbons.

²Dilution due to excessive hydrocarbons.

³Dilution due to excessive hydrocarbons.

Param	Flag	Result	Units	RL
Chloride		<20.0	mg/Kg	4

Sample: 352640 - E Side Comp @ 1'

Param	Flag	Result	Units	RL
Chloride		6250	mg/Kg	4

Sample: 352641 - E Side Post Excavation

Param	Flag	Result	Units	RL
Chloride		182	mg/Kg	4

Sample: 352642 - E Middle

Param	Flag	Result	Units	RL
Chloride		39.5	mg/Kg	4

Sample: 352643 - W End Comp @ 1'

Param	Flag	Result	Units	RL
Chloride		2290	mg/Kg	4

Sample: 352644 - W Side Comp Post Excavation

Param	Flag	Result	Units	RL
Chloride		133	mg/Kg	4

Sample: 352645 - W Middle Post Excavation

Param	Flag	Result	Units	RL
Chloride		<20.0	mg/Kg	4

Sample: 352646 - S Side Comp

Param	Flag	Result	Units	RL
Chloride		4310	mg/Kg	4

Sample: 352647 - E Side of S End Comp

Param	Flag	Result	Units	RL
Chloride		567	mg/Kg	4
