

From: Brenda Martin
To: [Patterson, Heather, EMNRD](#)
Cc: ["Groves, Amber"](#); cmbenviro@gmail.com; [ROSE, JACK](#)
Subject: RE: C-141 for API 30-015-26095
Date: Tuesday, December 20, 2016 3:50:06 PM
Attachments: EQU #24 Spill Sample Loc.pdf
Hall Invir Lab rpt 12-15-16.pdf
Spill Plan 02 C141.docx

Beach Exploration, Inc.

EQU #24 Location Spill
Unit C, Sec 11, T-19-S R-29-E

Remediation Plan

December 20, 2016

Beach contracted and met with CMB Environmental (575-622-2012) out of Roswell New Mexico on December 1, 2016 and took soil samples at one, two and four feet in the lowest pooling area of the spill. (attached see two photographs and a Google Earth image of the sample points in relation to the spill area)

CMB Environmental collected the samples, sealed them in glass jars and put them on ice. The samples were sent to Hall Environmental Laboratory in Albuquerque. Those results were received on December 15, 2016 (see attached report from Hall).

The "Site Assessment" from the OCD guidelines for this location was a score of "0" on a scale of "0-20".

Depth to Ground Water >100' (195' see attached PDF file SLO FW depth) Ranking Score = 0

Wellhead Protection Area >1000' from any water source Ranking Score = 0

Distance To Surface Water Body >1000' Ranking Score = 0

With a score of 0 – 9 requirements are to remediate the soil to Benzene (10 ppm), BTEX (50 ppm) and TPH (5000 ppm). The results from Hall Laboratories and the remediation levels are summarized below for your information:

<u>Sample Depth</u>	<u>Chlorides (ppm)</u>	<u>Benzene (ppm)</u>	<u>TPH (ppm)</u>	<u>BTEX (ppm)</u>
1'	2,800	ND	ND	
ND				
2'	48	ND	17	
ND				
4'	190	ND	2,389	
ND				

Limits	1,000	10	5,000	50
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Based on the above information, Beach plans to excavate the spill area to 1' and remove the material to an approved site. The area would then be backfilled with clean material and dressed to the original pad.

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