

Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD
Sent: Wednesday, November 15, 2017 8:34 AM
To: 'Heather Patterson'; Weaver, Crystal, EMNRD; 'Amber Groves'
Cc: Austin Weyant; james campanella
Subject: RE: Ford State #2 2RP-4390 backfill request

RE: Judah Oil * Ford St 2 * 2RP-4390 * DOR: 8/7/17

Heather,

Thank you for the extra effort. Your request to backfill is approved. We may want to consider a deferral on this one, but we can discuss that before you prepare the closure report.

Thank you,

Mike Bratcher
NMOCD District 2
811 South First Street
Artesia, NM 88210
575-748-1283 Ext 108

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

From: Heather Patterson [mailto:heather.patterson@soudermiller.com]
Sent: Tuesday, November 14, 2017 3:35 PM
To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; 'Amber Groves' <agroves@slo.state.nm.us>
Cc: Austin Weyant <austin.veyant@soudermiller.com>; james campanella <judahoil@yahoo.com>
Subject: RE: Ford State #2 2RP-4390 backfill request

Mike,

We returned to the location and were able to get L1 down to 1 foot bgs. The field screen results are in the attached table.

Let me know if you need anything else.

Thank you,

Heather Patterson
Staff Scientist

Souder, Miller & Associates

Engineering ♦ Environmental ♦ Surveying
201 Halagueno St
Carlsbad, NM 88220
www.soudermiller.com

(575)200-5343 (mobile)



From: Heather Patterson

Sent: Tuesday, November 14, 2017 8:54 AM

To: 'Bratcher, Mike, EMNRD' <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; 'Amber Groves' <agroves@slo.state.nm.us>

Cc: Austin Weyant <austin.veyant@soudermiller.com>; james campanella <judahoil@yahoo.com>

Subject: RE: Ford State #2 2RP-4390 backfill request

Mike,

Unfortunately not at L2, but possibly at L1.

I won't be able to get any equipment safely in the area of L2, the hydrovac was the best option for that area and we now have it down to rock.

L1 is a small spot in the lease road, but it has the buried poly line beneath it. Again, equipment wouldn't be a great idea, but we could try to grab a sample by hand. At the time of sampling, 6" was the extent I could get with a rock bar, but Lucas is available today, so he can give it a try. We'll send you the field screen results.

Thanks,

Heather Patterson

Staff Scientist

Souder, Miller & Associates

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From: Bratcher, Mike, EMNRD [<mailto:mike.bratcher@state.nm.us>]

Sent: Tuesday, November 14, 2017 7:14 AM

To: Heather Patterson <heather.patterson@soudermiller.com>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; 'Amber Groves' <agroves@slo.state.nm.us>

Cc: Austin Weyant <austin.veyant@soudermiller.com>; james campanella <judahoil@yahoo.com>

Subject: RE: Ford State #2 2RP-4390 backfill request

RE: 2RP-4390

Heather,

Is there any chance at all of getting a better delineation (with 600 mg/kg chloride being target goal) at L1 &/or L2?

Mike Bratcher
NMOCD District 2
811 South First Street
Artesia, NM 88210
575-748-1283 Ext 108

From: Heather Patterson [<mailto:heather.patterson@soudermiller.com>]
Sent: Monday, November 13, 2017 3:31 PM
To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; 'Amber Groves' <agroves@slo.state.nm.us>
Cc: Austin Weyant <austin.veyant@soudermiller.com>; james campanella <judahoil@yahoo.com>
Subject: Ford State #2 2RP-4390 backfill request

Good Afternoon,

After hydro-excavating this location, we still returned some elevated chlorides. Due to the proximity to pipelines and the hard-pan rock layer, further remediation is not practicable. At this time we would like to request backfill so we can then establish a healthy vegetative layer to aid in the stabilization of the remaining contaminants.

Thank you,

Heather Patterson
Staff Scientist
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