

From: [Yu, Olivia, EMNRD](#)
To: zach.robbins@rxsoil.solutions
Cc: "[Mann, Ryan](#)"; "[Todd Passmore](#)"; "[Jace Caraway](#)"
Subject: RE: 1RP-5047, 1RP-5065, 1RP-5066 - Work Plan - Slick Mesa 27-1H
Date: Tuesday, July 24, 2018 2:09:00 PM
Attachments: approved_1RP-5047, 1RP-5065, 1RP-5066 Slick Mesa Work Plan - RXSoil 06222018.pdf

Mr. Robbins:

Thank you for the file. NMOCD will agree that the release area for 1RP-5047, 1RP-5065, and 1RP-5066 did not overlap the reserve pit area. Please be advised that the horizontal delineation requirement as mentioned in the email dated June 27, 2018 still applies.

NMOCD will grant approval for the proposed remediation plan with these stipulations:

1. Bottom and sidewall samples must be tested for Benzene, BTEX, TPH extended, and chlorides to complete release characterization. Confirmation samples must be marked on a scaled map, in relation to the release area, or provided in tabulated format.
2. Dated photo documentation of the remedial activities, including proper emplacement of a liner, is required.

Like approval from NMSLO required. NMSLO may have additional concerns or stipulations.

Thanks,
Olivia

From: zach.robbins@rxsoil.solutions <zach.robbins@rxsoil.solutions>
Sent: Wednesday, July 18, 2018 7:56 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: 'Mann, Ryan' <rmann@slo.state.nm.us>; 'Todd Passmore' <tpassmore@mar-win.com>; 'Jace Caraway' <jace.caraway@rxsoil.solutions>
Subject: RE: 1RP-5047, 1RP-5065, 1RP-5066 - Work Plan - Slick Mesa 27-1H

Ms. Yu,

Thank you for the link. It appears to have successfully uploaded on my end.

Thanks for the help.

Best,
Zach

Zach Robbins | Technical and Engineering Analyst | **RXSoil, Inc.**
Cell: 210-400-7645 | zach.robbins@rxsoil.solutions

From: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Sent: Monday, July 16, 2018 5:17 PM

To: zach.robbins@rxsoil.solutions

Cc: 'Mann, Ryan' <rmann@slo.state.nm.us>; 'Todd Passmore' <tpassmore@mar-win.com>; 'Jace Caraway' <jace.caraway@rxsoil.solutions>

Subject: RE: 1RP-5047, 1RP-5065, 1RP-5066 - Work Plan - Slick Mesa 27-1H

Mr. Robbins:

Apparently, NMOCD IT blocks both Dropbox and Box links.

Try this: <https://varonis.emnrd.state.nm.us/?linkid=KZi4zr6VWWWr8ehI8VfvlYvdQnwM9P5f4IDODS6ncAGbVD1eroCiTA>

You should have upload permission via this link. Please let me know if it does not work.

Thanks for your patience,
Olivia

From: zach.robbins@rxsoil.solutions <zach.robbins@rxsoil.solutions>

Sent: Monday, July 16, 2018 7:41 AM

To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>

Cc: 'Mann, Ryan' <rmann@slo.state.nm.us>; 'Todd Passmore' <tpassmore@mar-win.com>; 'Jace Caraway' <jace.caraway@rxsoil.solutions>

Subject: RE: 1RP-5047, 1RP-5065, 1RP-5066 - Work Plan - Slick Mesa 27-1H

Ms. Yu,

My apologies. Here is the share link: <https://rxsoil.box.com/s/4vb8j5gkjqnyonjdbr3mezjyksqslgcy>.

Thank you,
Zach

Zach Robbins | Technical and Engineering Analyst | RXSoil, Inc.

Cell: 210-400-7645 | zach.robbins@rxsoil.solutions

From: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>

Sent: Monday, July 16, 2018 8:34 AM

To: zach.robbins@rxsoil.solutions

Cc: 'Mann, Ryan' <rmann@slo.state.nm.us>; 'Todd Passmore' <tpassmore@mar-win.com>; 'Jace Caraway' <jace.caraway@rxsoil.solutions>

Subject: RE: 1RP-5047, 1RP-5065, 1RP-5066 - Work Plan - Slick Mesa 27-1H

Good morning Mr. Robbins:

Thank you for the info. However, the link is not accessible. Please check permission/share settings

for the Box account.

Olivia

From: zach.robbyns@rxsoil.solutions <zach.robbyns@rxsoil.solutions>
Sent: Friday, July 13, 2018 11:39 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: 'Mann, Ryan' <rmann@slo.state.nm.us>; 'Todd Passmore' <tpassmore@mar-win.com>; 'Jace Caraway' <jace.caraway@rxsoil.solutions>
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Ms. Yu,

The best visualization we have is the video at the following link:
<https://app.box.com/file/304115479533> . I have attached a screenshot from this video. This is from 05/16/2018.

Thank you,
Zach

Zach Robbins | Technical and Engineering Analyst | RXSoil, Inc.
Cell: 210-400-7645 | zach.robbyns@rxsoil.solutions

From: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Sent: Wednesday, July 11, 2018 2:54 PM
To: zach.robbyns@rxsoil.solutions
Cc: 'Mann, Ryan' <rmann@slo.state.nm.us>; 'Todd Passmore' <tpassmore@mar-win.com>; 'Jace Caraway' <jace.caraway@rxsoil.solutions>
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Mr. Robbins:

NMOCD requests actual dated photos verifying that the edge of the release area for 1RP-5047, 1RP-5065, and 1RP-5066 did not flow over the nearest margin of the aforementioned reserve pit.

Thanks,
Olivia

From: zach.robbyns@rxsoil.solutions <zach.robbyns@rxsoil.solutions>
Sent: Monday, July 2, 2018 10:29 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: 'Mann, Ryan' <rmann@slo.state.nm.us>; 'Todd Passmore' <tpassmore@mar-win.com>; 'Jace Caraway' <jace.caraway@rxsoil.solutions>
Subject: RE: 1RP-5047, 1RP-5065, 1RP-5066 - Work Plan - Slick Mesa 27-1H

Ms. Yu,

The current evidence of this reserve pit are raised soil, salt scars and plastic remnants in the ground. The outline was determined from historical satellite imagery from Google Earth dated 6/30/2005 (attached). The current spill map provides evidence that this release did not come in contact with this pit. RXSoil would like to keep all excavation at least 10' from this pit to not disturb any of the soil or liner in it. Sidewall samples will still be taken throughout the excavation areas.

Please let me know if there is more information needed for this.

Thank you,
Zach

Zach Robbins | Technical and Engineering Analyst | RXSoil, Inc.
Cell: 210-400-7645 | zach.robbins@rxsoil.solutions

From: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Sent: Wednesday, June 27, 2018 12:58 PM
To: zach.robbins@rxsoil.solutions
Cc: 'Mann, Ryan' <rmann@slo.state.nm.us>; Todd Passmore <tpassmore@mar-win.com>; 'Jace Caraway' <jace.caraway@rxsoil.solutions>
Subject: RE: 1RP-5047, 1RP-5065, 1RP-5066 - Work Plan - Slick Mesa 27-1H

Mr. Robbins:

NMOCD would consider vertical delineation for 1RP-5047, 1RP-5065, and 1RP-5066 completed. However, please be advised that although the area represented by BH-5 does not seem to necessitate remediation, horizontal delineation still needs to be completed for the specified section of the release area. Field data along with representative laboratory analyses of soil samples taken at the edges of the southern portion (i.e., release area for BH-5 not marked in red for proposed excavation on Figure 3 &4) will be required.

Also, how was the reserve pit location determined? NMSLO and NMOCD will confer and respond back in terms of the proposed remediation plan.

Thanks,
Olivia

From: zach.robbins@rxsoil.solutions <zach.robbins@rxsoil.solutions>
Sent: Friday, June 22, 2018 11:51 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: 'Mann, Ryan' <rmann@slo.state.nm.us>; Todd Passmore <tpassmore@mar-win.com>; 'Jace

Caraway' <jace.caraway@rxsoil.solutions>

Subject: 1RP-5047, 1RP-5065, 1RP-5066 - Work Plan - Slick Mesa 27-1H

Hello Ms. Yu,

Attached is RXSoil's proposed Work Plan for the remediation project of the releases listed in the subject line.

Please reach out with any questions or clarifications. Thank you.

Best,

Zach

Zach Robbins | Technical and Engineering Analyst | RXSoil, Inc.

201 Main Street, Suite 1360, Fort Worth, Texas 76102

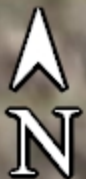
Cell: 210-400-7645

zach.robbins@rxsoil.solutions

Spill Map



Slick Mesa





Pit

An aerial photograph of a field with sparse green vegetation. A diamond-shaped area in the upper center is outlined in black and labeled 'Pit'. In the lower right, a dark, irregularly shaped area is labeled 'Spill'. A play button icon is centered in the image.

Spill

