Olivia,

Ok. Will do.

Thank you.

## Sent from my iPhone

On Feb 28, 2018, at 3:47 PM, Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>> wrote:

Mr. Brandon:

Confirmed. Just make sure to outline the section excavated to 4 ft. bgs and the section 2 ft. bgs. on a map with GPS coordinates. North sidewall to be addressed with 1RP-4892 is noted.

Thanks, Olivia

From: Alan.Brandon@ghd.com [mailto:Alan.Brandon@ghd.com]
Sent: Wednesday, February 28, 2018 3:36 PM
To: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>
Cc: Bernard.Bockisch@ghd.com; Zane Kurtz <<u>Zane\_Kurtz@eogresources.com</u>>
Subject: Re: Hunt APO State No. 1 (1RP-4891 and 4892)

Olivia,

After further discussions with Michael, he said that the 2' deep excavation extends past TP-13 to the east a little ways. The sample he collected with the 1,500 mg/kg was from west of TP-13. Based on this, we are good to the east. So we can line the whole excavation and backfill. We will remove the soil on the north side when we do the pad area. Are you OK with this?

Sent from my iPhone

On Feb 28, 2018, at 3:03 PM, Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>> wrote:

Mr. Brandon:

Thanks for the update for 1RP-4891. If backfill approval is granted, is it

possible to remove this last strip between the current East sidewall and TP-13 to 2 ft. bgs during the backfill process? As much as possible in depth to promote vegetation?

Thanks, Olivia

From: Alan.Brandon@ghd.com [mailto:Alan.Brandon@ghd.com]
Sent: Wednesday, February 28, 2018 1:43 PM
To: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>
Cc: Bernard.Bockisch@ghd.com; Zane Kurtz
<<u>Zane\_Kurtz@eogresources.com</u>>
Subject: Hunt APO State No. 1 (1RP-4891 and 4892)

Olivia,

Here is a drawing showing the sidewall samples for Hunt. The chloride concentration on the west side exceeds the RRAL and there is an overhead power line preventing further excavation in that direction. The north sample was collected next to the berm and we can excavate that soil once the lines are moved and we start working in the pad area. The sample to the east is also above the RRAL but TP-13 just a litter further east is below the RRAL. Since the caliche is so hard to excavate and they really couldn't go deeper than 2 feet in that area, can we leave that small amount of impacted soil in place? We would really like to line the excavation and backfill it as soon as possible since it is in the highway right-of-way which poses a danger. Please let me know what you think.

Thanks

## Alan Brandon Senior Project Manager

#### GHD

T: +1 505 884 0672 | M: +1 505 697 2025 | VOIP Ext: 867318 | E: <u>Alan.Brandon@ghd.com</u> 6121 Indian School Rd. NE Albuquerque New Mexico 87110 | <u>www.ghd.com</u> <u>WATER</u> | <u>ENERGY & RESOURCES</u> | <u>ENVIRONMENT</u> | <u>PROPERTY & BUILDINGS</u> | <u>TRANSPORTATION</u>

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I trust you had a relaxing weekend. Nice to see you and meet you on Friday, February 23, 2018. Several notes about the field visit to EOG Presidente and Hunt State locations. Comments are similar for both, mainly for documentation purposes.

Presidente

• Please submit laboratory analyses of confirmation sidewall samples. If bottom samples were taken at the base of the current excavated area, provide the sample depth and current chloride levels for records. Especially as 1RP-2822 will be a deferral, please demarcate GPS coordinates of the dimensions of the deferred area and the confirmation sample locations.

# <u>Hunt</u>

1RP-4891 (ROW):

- Please submit laboratory results of sidewall confirmation and bottom samples for NMOCD approval before backfilling.
- On an appropriately scaled map, demarcate the area with 4 ft. excavation and 2 ft. excavation with GPS coordinates. Provide GPS coordinates of the bottom samples as well if available.
- To complete release characterization, several sample locations will be established behind the tanks. Soil samples- 6 inches to 1 ft. as possible- will be collected.

1RP-4892 (battery):

- Release characterization will continue. Vertical delineation will proceed at North corner, probable pooling location.
- Equipment access on Northwest side of location. Fence and contaminated berms will be removed and properly disposed.
- Tank battery berm will be resized and pipelines rerouted for delineation work.
- Please be advised that Mr. Blevins is not the landowner. NMSLO will need to be informed and grant approval on access and remediation of impacted surface.

Please inform if information is missing or miscommunicated.

Thanks, Olivia

From: Zane Kurtz [mailto:Zane\_Kurtz@eogresources.com]
Sent: Tuesday, February 20, 2018 3:59 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Bernard.Bockisch@ghd.com
Subject: Re: Friday, 23 Feb 2018 visit to EOG Presidente and Hunt locations

Good here. Thanks

Sent from my iPhone

On Feb 20, 2018, at 1:25 PM, Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>> wrote:

\*\* External email. Use caution.\*\* Bernie and Zane:

Apologies for the last minute cancellation of the site visit at EOG Presidente. As mentioned over the phone, I can meet with you on Friday, 23 Feb 2018 at the Presidente location followed up by a visit to Hunt State. Please confirm that 10 am MST works for you.

Thanks,

Olivia Yu Environmental Specialist NMOCD, District I <u>Olivia.yu@state.nm.us</u> 575-393-6161 x113

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.







EOG RESOURCES LEA COUNTY, NEW MEXICO HUNT APO STATE No. 1

SAMPLE LOCATION MAP

CAD File: I:\CAD\Files\08----\088---\088210-EOG-Madera Ridge 25-1\088210-53(000)GN-DL001.dwg

# **APPROVED** By Olivia Yu at 4:14 pm, Feb 28, 2018

NMOCD grants backfill approval to the section of 1RP-4891 in the right-of-way. See email correspondence for stipulations.

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N	$\cap$	T	F	S

1. Sample results are in milligram per kilogram (mg/kg). Ю

2. Locations are approximate.

3. Yellow shaded cells indicate NMOCD RRAL Exceedances.

100 BB 1	
	LEGEND
	Test Pit Location
C==3	Proposed Excavation Limits
$\bigcirc$	IRP-4891 Release - February 3, 2005
$\bigcirc$	IRP-4892 Release - June 17, 2013
Depth	Depth of Sample (ft)
TPH	Total Petroleum Hydrocarbons
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes
ND	Not Detected
FS	Field Screen
NA	Not Analyzed

Lat/Long: 32.506315° North, 103.481783° West

088210-53 Jan 18, 2018

FIGURE 2