

Bratcher, Mike, EMNRD

From: Bernard.Bockisch@ghd.com
Sent: Tuesday, August 29, 2017 2:09 PM
To: Oberding, Tomas, EMNRD; Weaver, Crystal, EMNRD; Bratcher, Mike, EMNRD
Cc: Zane Kurtz
Subject: FW: Perdomo BMP State Com #1 2RP-3226
Attachments: 088210-37(000)GN-DL001-FIGURE 2.pdf

Tomas,

As discussed, we will backfill the open excavation located on the east side of the pad. We will use the clean fill that is located on the pad to backfill this excavation. In the near future we will advance a soil boring in the vicinity of TP-1 to assess horizontal extent. If the soil screening data indicates that petroleum hydrocarbons have extended to the groundwater table, we will install a monitor well in that location.

Feel free to contact me if you have any questions.

Bernie

Bernard Bockisch, PMP
Senior Project Manager

GHD

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From: Bernard Bockisch
Sent: Monday, August 28, 2017 3:27 PM
To: 'Oberding, Tomas, EMNRD' <Tomas.Oberding@state.nm.us>; 'Crystal.Weaver@state.nm.us' <Crystal.Weaver@state.nm.us>; 'mike.bratcher@state.nm.us' <mike.bratcher@state.nm.us>
Cc: 'Zane Kurtz' <Zane_Kurtz@eogresources.com>; Tucker, Shelly <stucker@blm.gov>
Subject: Perdomo BMP State Com #1 2RP-3226

All,

GHD Services, Inc. (GHD) is assisting EOG Resources, Inc. (EOG) with the completion of the assessment of the above referenced site. We have attached a figure showing the data collected to date for the Perdomo BMP State Com #1. The depth to groundwater at the site is estimated at approximately 45 feet below ground surface (bgs).

Currently there is an excavation along the east side of the pad (see attached figure). This excavation is approximately 40 feet x 50 feet in size and approximately 6 feet deep. The sample data indicated that the horizontal extent of chloride and petroleum hydrocarbon concentrations have been assessed. However, a test pit in the middle of the excavation (TP-1) indicated that there are still petroleum hydrocarbon concentrations exceeding the Recommended Remediation Action Levels at a depth of 23 feet bgs.

GHD would like to advance a boring in this area to further assess the depth of the petroleum hydrocarbons. In the event that field screening indicates that the concentrations have advanced to the water table, a monitor well would be installed. GHD has received an approved Sundry Notice from BLM to install the monitor well.

Due to the recent rains, this excavation has been filling with water and EOG has had the water pumped out. Due to this, GHD, on behalf of EOG is requesting to backfill the excavation. The boring/monitor well would be installed where the eastern edge of the pad meets the excavation.

If you could please let us know if backfilling of the excavation would be acceptable to the New Mexico Oil Conservation Division. GHD would like to perform the drilling at the site the week of September 4 and could have the excavation backfilled this week. Please feel free to contact me if you have any questions.

Bernie

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Senior Project Manager

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