

From: James Fox
To: [Yu, Olivia, EMNRD](#)
Cc: [Dena; Phillip Sanders \(psanders@oilfieldwaterlogistics.com\)](#)
Subject: RE: Update 1RP-4860 Lab Analysis BG, and SB 1-9
Date: Thursday, January 25, 2018 8:40:26 AM

Good morning Olivia!

Yes, soil sample SB4 8-10 was a split sample. I requested the lab confirm the discrepancy and will let you know if there was an error. I am updating and ID'ing sampling locations for both 1RP-4860 and 1RP-4820 site maps for your review and will submit those as soon as possible. Please let me know if you have any questions.

Thank you



JAMES FOX, CNRP
Environmental Project Manager
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From: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]
Sent: Tuesday, January 23, 2018 5:00 PM
To: Dena; James Fox
Cc: Phillip Sanders (psanders@oilfieldwaterlogistics.com)
Subject: RE: Update 1RP-4860 Lab Analysis BG, and SB 1-9

Ms. Vandenberg:

Confirmed. No additional vertical delineation will be required for SB-4. However, in reassessment, please clarify the sample ID SB4 8-10 (1) and (2). Is this a pair of split samples? There is a large discrepancy in chloride concentrations.

Please complete sample collection of the other proposed delineation locations for 1RP-4860. Also, as conveyed to Mr. Fox during a phone conversation yesterday afternoon, given the provided data, subsequent delineation samples would not require BTEX or TPH analyses.

Olivia

From: Dena [<mailto:dena@kjenvironmental.com>]
Sent: Tuesday, January 23, 2018 3:24 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; James Fox <james@kjenvironmental.com>
Cc: Phillip Sanders (psanders@oilfieldwaterlogistics.com) <psanders@oilfieldwaterlogistics.com>
Subject: RE: Update 1RP-4860 Lab Analysis BG, and SB 1-9

Good afternoon, Olivia!

Can you please confirm that we will not need to continue additional vertical delineation in the location of SB-4? Thank you!



DENA M. VANDENBERG, REM, LEED AP

Director of Environmental Services

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

Sent: Tuesday, January 23, 2018 2:43 PM

To: James Fox <james@kjenvironmental.com>

Cc: Dena <dena@kjenvironmental.com>; Phillip Sanders (psanders@oilfieldwaterlogistics.com) <psanders@oilfieldwaterlogistics.com>

Subject: RE: Update 1RP-4860 Lab Analysis BG, and SB 1-9

Mr. Fox:

In review of the preliminary data submitted for 1RP-4860, without a map demarcating sample locations in relation to the release point or to each other, NMOCD determines that both SB-3 and SB-6 will need additional vertical delineation. Please continue vertical delineation in the same borehole if possible. If not, establish the additional soil bore locations in the vicinity to represent the impacted area.

Please clarify: laboratory analyses were for 9 soil bores in the release area and 1 background sample location. The map identifying the samples for rush analysis had 11 locations circled.

Thanks,
Olivia

From: James Fox [<mailto:james@kjenvironmental.com>]

Sent: Monday, January 22, 2018 10:56 AM

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

Cc: Dena <dena@kjenvironmental.com>; Phillip Sanders (psanders@oilfieldwaterlogistics.com) <psanders@oilfieldwaterlogistics.com>

Subject: Update 1RP-4860 Lab Analysis BG, and SB 1-9

Good morning Ms. Yu,

Please see attached lab analysis for the Background sample, and Soil Borings 1-9 for 1RP-4860. Based on the lab analysis, Soil Boring 6 was exceeding the permissible chloride levels for vertical

delineation to 10' depth at 834 mg/kg. In addition, Soil Boring 3 and 4 were not drilled to at least 5' past the point where the permissible level of Chlorides was reached. However, both Soil Borings 3 and 4 were clean to 4' past the point where the permissible level of Chlorides was reached. Would this be acceptable to OCD or would you like SB3 and SB4 redrilled?

I am planning on returning to 1RP-4860 after completing the remaining soil borings at 1RP-4820 on 1-23-18. I will drill adjacent to SB6 to reach the requested <600 mg/kg with 5' of maintained <600 mg/kg levels.

Please let me know if you have any questions. Thank you



JAMES FOX, CNRP

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