From: Parsons, Scott
To: Kerang Sun (Kerang.Sun@CH2M.com)
Cc: Chavira, Raymond; Lee, Don
Subject: FW: Drilling update - April 15, 2013
Date: Tuesday, April 16, 2013 12:06:06 PM
Attachments: Table 1_GW results 4 15 13.pdf

Kerang,

You were not included in the distribution of this email that went out yesterday with water quality results. We will include you on subsequent drilling updates.

From: Lee, Don
Sent: Monday, April 15, 2013 5:13 PM
To: Bradley.Barquest@utc.com; Parsons, Scott; Chavira.Raymond@epamail.epa.gov; Tom Perina (tom.perina@ch2m.com)
Cc: Bradley.Barquest@comcast.net
Subject: RE: Drilling update - April 15, 2013

Please find attached a draft table summarizing preliminary depth-discrete groundwater laboratory analysis results received to date. VOC concentrations in several samples are above the MCLs.

Completed today:

- Hydropunch sampling attempted at 260.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 270.5'. Groundwater sample was collected.
- Hydropunch sampling attempted at 280.5'. Groundwater sample was collected.

Planned for tomorrow:

- Continue drilling and Hydropunch sampling at approximately 10' interval.

Please call if there are any questions.

Thanks
Don

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From: Lee, Don
Sent: Friday, April 12, 2013 6:32 PM
To: Bradley.Barquest@utc.com; Parsons, Scott; Chavira.Raymond@epamail.epa.gov; Tom Perina (tom.perina@ch2m.com)
Subject: RE: Drilling update - April 12, 2013

Please find attached a draft table summarizing preliminary depth-discrete groundwater laboratory analysis results received to date. VOC concentrations in several samples are above the MCLs.

Completed today:

- Hydropunch sampling attempted at 239'. Groundwater sample was collected.
- Hydropunch sampling attempted at 250'. Gravelly soil. Drilling mud was detected inside sampling rods before opening the Hydropunch sampler. No groundwater sample was collected.

- Hydropunch sampling attempted at 253'. Groundwater sample was collected.

Planned for April 15:

- Continue drilling and Hydropunch sampling at approximately 10' interval.
- Depth of 275' may be reached late Monday April 15 or Tuesday morning.
- Ream borehole on April 16.
- Geophysical logging on April 17.

Please call if there are any questions.

Thanks
Don

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From: Lee, Don
Sent: Friday, April 12, 2013 8:06 AM
To: Bradley.Barquest@utc.com; Parsons, Scott; Chavira.Raymond@epamail.epa.gov; Tom Perina (tom.perina@ch2m.com)
Subject: RE: Drilling update - April 11, 2013

Completed on April 11:

- Hydropunch sampling attempted at 228'. Gravelly soil. Drilling mud was detected inside Hydropunch sampler. No groundwater sample was collected.
- Pull drilling rods and drill out blockage (likely cobbles) up inside drill shoe. Trip down drilling rods.

Planned for April 12:

- Continue drilling and Hydropunch sampling at 10' interval.

Please call if there are any questions.

Thanks
Don

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From: Lee, Don
Sent: Wednesday, April 10, 2013 8:10 PM
To: Bradley.Barquest@utc.com; Parsons, Scott; Chavira.Raymond@epamail.epa.gov; Tom Perina (tom.perina@ch2m.com)
Subject: RE: Drilling update - April 10, 2013

Completed today:

- Hydropunch sampling attempted at 204'. Groundwater sample was collected.
- Hydropunch sampling attempted at 210.5 '. Groundwater sample was collected.
- Hydropunch sampling attempted at 219.5'. Groundwater sample was collected.

Planned for tomorrow:

- Continue drilling and Hydropunch sampling at 10' interval.

Please call if there are any questions.

Thanks
Don

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From: Lee, Don
Sent: Tuesday, April 09, 2013 3:30 PM
To: Bradley.Barquest@utc.com; Parsons, Scott; Chavira.Raymond@epamail.epa.gov; Tom Perina (tom.perina@ch2m.com)
Subject: RE: Drilling update - April 9, 2013

Completed today:

- Hydropunch sampling attempted at 181'. Groundwater sample was collected.

- Hydropunch sampling attempted at 191'. Groundwater sample was collected.
- Hydropunch sampling attempted at 200'. Drilling mud was detected inside sampling rods before opening the Hydropunch sampler. No groundwater sample was collected.

Planned for tomorrow:
- Drill to 203' and attempt Hydropunch sampling at approximately 206'.
- Continue drilling and Hydropunch sampling at 10' interval.

Please call if there are any questions.

Thanks
Don

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From: Lee, Don
Sent: Monday, April 08, 2013 4:34 PM
To: Bradley.Barquest@utc.com; Parsons, Scott; Chavira.Raymond@epamail.epa.gov; Tom Perina (tom.perina@ch2m.com)
Subject: FW: Drilling update - April 8, 2013

Completed today:
- Hydropunch sampling attempted at 161'. Groundwater sample was collected.
- Hydropunch sampling attempted at 170.5'. Groundwater sample was collected.

Planned for tomorrow:
- Continue drilling and Hydropunch sampling at 10' interval.

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From: Lee, Don
Sent: Friday, April 05, 2013 5:01 PM
To: Bradley.Barquest@utc.com; Parsons, Scott; Chavira.Raymond@epa.gov
Subject: RE: Drilling update - April 5, 2013 (updated)

Completed today:

- Hydropunch sampling attempted at 141'. Gravelly. Only able to penetrate 1'. Drilling mud in sample. No sample collected.
- Hydropunch sampling attempted at 146.5'. Soft clay. Dry.
- Hydropunch sampling attempted at 152'. Groundwater sample was collected.

Planned for April 8:

- Continue drilling and Hydropunch sampling at 10' interval.

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From: Lee, Don
Sent: Friday, April 05, 2013 4:18 PM
To: Bradley.Barquest@utc.com; Parsons, Scott; Chavira.Raymond@epa.gov
Subject: RE: Drilling update - April 5, 2013

Completed today:

- Hydropunch sampling attempted at 141'. Gravelly. Only able to penetrate 1'. Drilling mud in sample. No sample collected.
- Hydropunch sampling attempted at 146.5'. Soft clay. Dry.
- Hydropunch sampling being attempted at 150'.

Planned for April 8:

- Continue drilling and Hydropunch sampling at 10' interval.

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From: Lee, Don
Sent: Thursday, April 04, 2013 4:54 PM
To: Bradley.Barquest@utc.com; Parsons, Scott; Chavira.Raymond@epa.gov
Subject: RE: Drilling update - April 4, 2013

Completed today:

- Hydropunch sampling attempted at 120.5'. Sample collected.
- Hydropunch sampling attempted at 130.5'. Gravelly. Sample collected although sample appeared to contain some drilling mud.

Planned for tomorrow:
- Continue drilling and Hydropunch sampling at 10' interval.

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From: Lee, Don
Sent: Wednesday, April 03, 2013 9:14 PM
To: Bradley.Barquest@utc.com; Parsons, Scott; Chavira.Raymond@epa.gov
Subject: Drilling update - April 3, 2013

Completed today:
- Hydropunch sampling attempted at 107', 109.5', and 112'. Hard gravel. Drilling mud in samples.
- Hydropunch sampling attemped at 115'. Sample collected although sample appears to contain some drilling mud.

Planned for tomorrow:
- Continue drilling and Hydropunch sampling at 10' interval

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