

## Daily Field Report

Implementation of the July 2007 Corrective Measures Implementation Plan for Consolidated Unit 16-021(c)-99; and/or  
Implementation of the Supplemental Investigation Work Plan (IWP) for Consolidated Units 16-007(a)-99 and 16-008(a)-99 at Technical Area 16

**Date:** February 1, 2010 0900-1715

**Personnel:** Kevin Reid, Andrew Stocker (TPMC); David Toney, Robert Husted (Precision Sampling); Lorenzo Martinez (SG Western)

### **CMI Activities:**

#### PRB Alluvial Wells:

Drill rig and support equipment was demobed from Canon de Valle.

#### 260 Outfall Drainage Cover

The backhoe, water truck, and compactor were demobed from the site. All equipment was HE spot tested and Rad surveyed prior to release from TA-16.

### **16-007(a)-99, 16-008(a)-99 Activities:**

Borehole abandonment began on the 300 ft borehole at 90's line pond. Approximately 500 gallons of grout was triemed into the borehole. This is about 200 gallons more than the calculated volume. The abandonment will resume on 2/2/10.

**Plans for 2/2/10:** Continue grouting the 300 ft borehole at the 90's line Pond.

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**Date:** February 2, 2010 0800-1500

**Personnel:** Kevin Reid, Andrew Stocker (TPMC); David Toney, Robert Husted (Precision Sampling)

**CMI Activities:**

PRB Alluvial Wells:


Weekly inspection of the <90 day storage area was completed.

**16-007(a)-99, 16-008(a)-99 Activities:**

Borehole abandonment was completed for the 300 ft borehole at 90's line pond. The drill crew was demobed from the site.

**Plans for 2/3/10:** No field work planned for the rest of the week.

**ATTACHMENT 1: MONITORING WELL AND BOREHOLE ABANDONMENT INFORMATION**

5034-1 Monitoring Well and Borehole Abandonment Information	Records Use only 
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Date/Time: 2/1/10 - 2/4/10	Sheet 1 of 1
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Technical Area: 16	Focus Area (if applicable, or other location details): Ponds 90c Line
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Borehole ID: 16-608154	Well Type (monitoring, etc.): Borehole
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Site Work Plan: N/A
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Depth from Surface to Bottom of Hole: 300ft
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Grout Depth/Location: A+18c Line Pond High Solids Bentonite Clay Grout used for all 300ft.
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Bentonite Depth/Location: N/A
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Other Fill Material Depth/Location: N/A
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Surface Construction: N/A
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Grout/Backfill Composition: 35 bags <sup>(50#)</sup> of High Solids Bentonite Clay Grout (Bentonite + silica) ~ 700 Gallons
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Additional Comments/Details: 2/1/10 → ~300 gal grout or 22 50# bags emplaced 2/2/10 → Depth to Grout 150ft before additional 400 gallons (13 x 50# bags) emplaced
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Attach "Borehole/Well Completion Information Form" or the original "as-completed" drawings for the abandoned hole. - No BH completion diagram available. TD is 300ft, Diameter 5 1/2" O-80ft bgs
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→ 2/4/10 Verified BH still grouted to surface 4" 50-300 bgs
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