



Remediation Weekly Activity Summary Report Ameren LaSalle Former MGP - Soil Removal Action

Period: June 23 - June 29, 2014 (Week 41)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012

General Remediation Activities Completed:

PSC continued active onsite remediation activities, including final grading of Phase 4, breaking concrete slabs along the canal berm, and re-excavating the leaking stormwater pipe in the southwest corner of Phase 1. The sketch on Page 2 shows the extent of the excavation and completed backfilling activities. A total of 3,561.82 tons of Construction Debris (0 tons this week) and 23,881.09 tons of Non-Source Material (0 tons this week) were removed and hauled to Republic Services-Ottawa, Illinois Landfill. A total of 3,768.71 tons of clay (0 tons this week) and 23,202.36 tons of rock (lime screenings, one-inch minus, and two to three-inch clean rock; 0 tons this week) have been hauled onsite to use as backfill material. In addition, 471.90 tons of clean one-inch stone (0 tons this week) have been brought in to address the haul roads and parking areas. Approximately 27,000 gallons of water removed from the excavation are currently containerized, while approximately 169,000 gallons (20,000 this week) have been hauled offsite for disposal.

Monday - June 23rd:

Began moving the clean stone stockpile and attempting to excavate and repair the broken stormwater pipe in the southwest corner of Phase 1, and continued breaking concrete slabs along the canal berm. QLF hauled out one load (~5,000 gallons) of ammonia-impacted water from the basement for offsite disposal.

Tuesday - June 24th:

Continued attempts to excavate and repair the broken stormwater pipe in the southwest corner of Phase 1, and continued breaking concrete slabs along the canal berm. Approximately 10,000 gallons of impacted water were pumped from the Phase 1 & 5 excavations into frac tanks. QLF hauled out two loads (~10,000 gallons) of ammonia-impacted water from the basement for offsite disposal, and began pumping water from the stormwater basin into the WWTP.

Wednesday - June 25th:

Continued attempts to excavate and repair the broken stormwater pipe in the southwest corner of Phase 1, began spreading rock as final cover in Phase 4, and finished breaking concrete slabs along the canal berm. Approximately 10,000 gallons of impacted water were pumped from the Phase 1 & 5 excavations into frac tanks. QLF hauled out one load (~5,000 gallons) of ammonia-impacted water from the basement for offsite disposal, and continued pumping water from the stormwater basin into the WWTP.

Thursday - June 26th:

Continued attempts to excavate and repair the broken stormwater pipe in the southwest corner of Phase 1. Approximately 5,000 gallons of impacted water were pumped from the Phase 1 & 5 excavations into frac tanks. Approximately 10,000 gallons (2 truck loads) of impacted water were removed from frac tanks for disposal to PDC in Clinton, IL. QLF hauled out two loads (~10,000 gallons) of ammonia-impacted water from the basement for offsite disposal, and continued pumping water from the stormwater basin into the WWTP. Ameren was on Site to remove the pole truck, and United Rentals was on Site to pick up the mini excavator and hydraulic hammer. A conference call was held between Ameren, PSC and QLF to discuss the ammonia-impacted basement water.

Friday - June 27th:

Continued attempts to excavate and repair the broken stormwater pipe in the southwest corner of Phase 1. Approximately 17,000 gallons of impacted water were pumped from the Phase 1 & 5 excavations into frac tanks. Approximately 10,000 gallons (2 truck loads) of impacted water were removed from frac tanks for disposal to PDC in Clinton, IL. QLF continued pumping water from the stormwater basin into the WWTP.

Saturday - June 28th:

No site work performed.

Health & Safety Activities:

Weather Conditions: Partly cloudy and humid with periods of rain and thunderstorms and high temperatures in the 80s.

H&S Issues/Other: Traffic control, inclement weather, and heat exhaustion. No recordable accidents or incidents occurred.

Out of Scope Items:

None



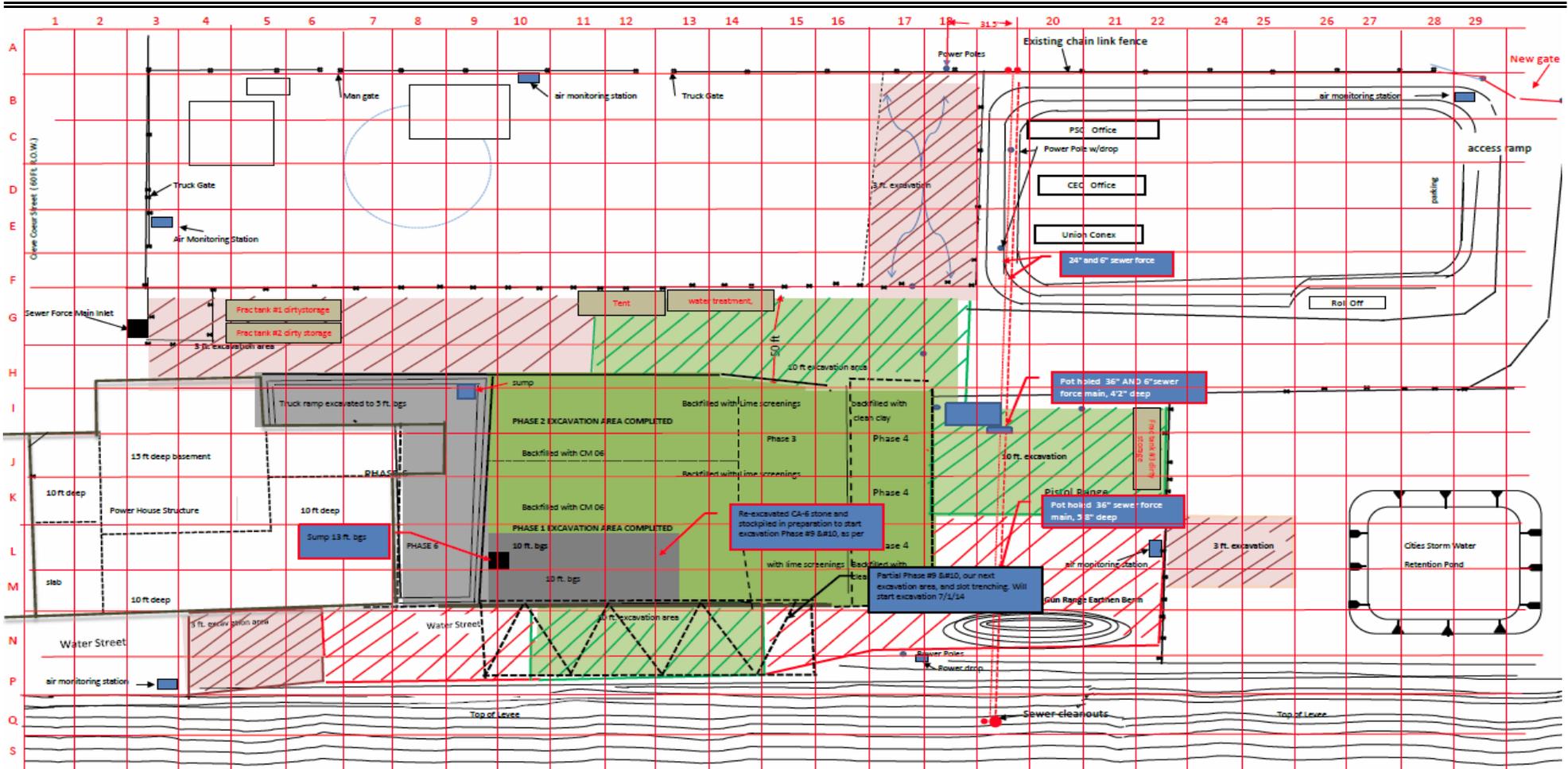
Remediation Footprint and Excavation Progress Map Ameren LaSalle Former MGP - Soil Removal Action

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PSC Project Number

624-1202-0012

Completed By: Jeff Adams





**Air Monitoring Activity Summary Report
Ameren LaSalle Former MGP - Soil Removal Action**

Period: June 23 - June 29, 2014 (Week 41)
Completed By: Chris Dawdy

PSC Project Number

624-1202-0012

Developments During Reporting Period

Activities Performed

- Time-integrated sampling resumed on June 25th as excavation activities resumed.
- The samples collected on June 28th were picked up by STAT on July 1st, 2014.
- CEC performed hourly real-time air monitoring during work hour at the five time-integrated air monitoring station locations for particulate matter less than 10 micron in aerodynamic size (PM₁₀) and volatile organic compounds (VOC).

Sampling Problems Encountered

- None

Real-time Air Quality Exceedances Detected

- None

Time-integrated Analytical Data Received

- The time-integrated sampling results have been updated to include sampling results through June 11, 2014. Analytical results to date for benzene, PM₁₀ and PAHs indicate that the running average air concentration at each air monitoring station is less than the risk-based standards calculated for the project. CEC will continue to update results as analytical data becomes available.

Developments Anticipated During Next Reporting Period

Activities to be Performed

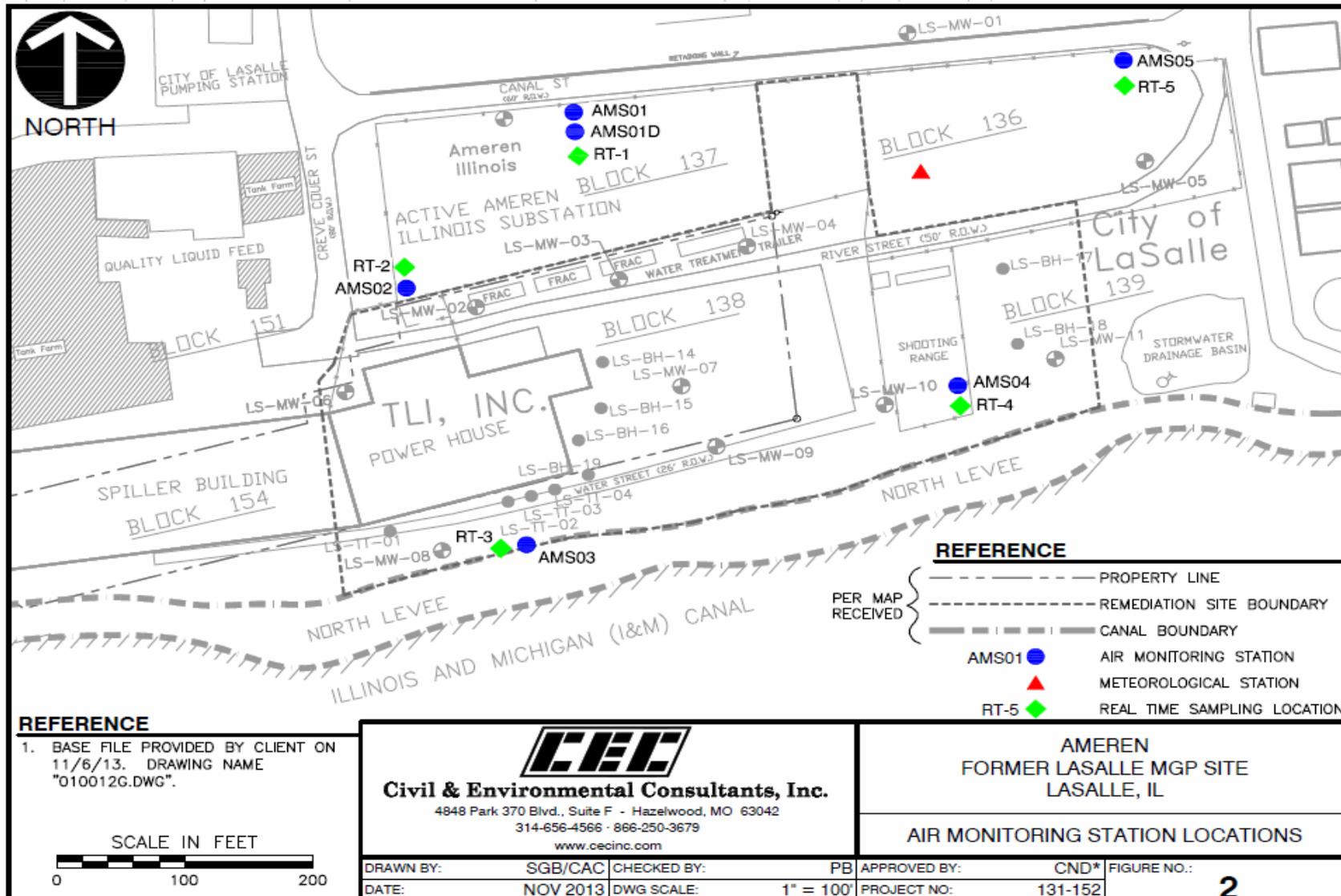
- Continue to perform time-integrated sampling at the site once intrusive activities resume.
- Continue monitoring and reporting of real-time air monitoring results.
- Review time-integrated analytical data and prepare preliminary air monitoring results as they become available.
- Perform data validation activities as data becomes available from STAT.



Air Monitoring Station Locations Ameren LaSalle Former MGP - Soil Removal Action

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Project Milestones Summary Report Ameren LaSalle Former MGP - Soil Removal Action

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Project Milestones

Actual Quantities

Weather:

Rainfall (inches)
Snowfall (inches)

Prior Total: This Period: Total To Date:

22.42	1.80	24.22
60.15	0.00	60.15

Material Type:

Project Estimates

Original: Revised:

Solid Waste Material:

Construction & Demolition Debris-Republic (tons)
MGP Impacted Soil (Non Source)-Republic (tons)
MGP Impacted Soil (Source)-PDC (tons)
TOTAL

3,561.82	0.00	3,561.82	0	0
23,881.09	0.00	23,881.09	120,000*	0
0.00	0.00	0.00	0	0
27,442.91	0.00	27,442.91	0	0

Add. Solid Waste Material:

Clean Brick-Canon Pit (loads)
Asbestos Containing Material (ACM)-Republic (tons)
Scrap Material (loads)

111.00	0.00	111.00	0	0
1,240.00	0.00	1,240.00	0	0
8.00	0.00	8.00	0	0

Clean Material:

CM-06, 1-Inch Minus (tons)
Lime Screenings (tons)
CS-02, 2 to 3-Inch Clean Stone (tons)
2-Inch Clean Stone (tons)
1 1/2-Inch Rock (tons)

15,056.95	0.00	15,056.95	0	0
6,284.06	0.00	6,284.06		
1,861.35	0.00	1,861.35	0	0
0.00	0.00	0.00	0	0
0.00	0.00	0.00	0	0

Stone Backfill Subtotal

CA-7, 1-Inch Clean Stone (tons)
Clean soil backfill (tons)
Top Soil (cubic yard)

23,202.36	0.00	23,202.36	0	0
471.90	0.00	471.90	0	0
3,768.71	0.00	3,768.71	0	0
0.00	0.00	0.00	0	0
27,442.97	0.00	27,442.97	0	0

Treated Wastewater:

Discharged to PDC (gallons)

149,000	20,000	169,000	0	0
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* MGP Impacted Soil volume is data presented in the site investigation report.

Trucks Transporting:

Monday Tuesday Wednesday Thursday Friday

Issues

Actually Received
Requested

0	0	0	1	1	
0	0	0	1	1	



View of Phase 4 after weekend rains; facing southeast.



View of stormwater backed up from the stormwater basin along the canal berm; facing east.



Mini excavator breaking final concrete slabs along the canal berm; facing south.



Placing stone as final cover in Phase 4; facing south.

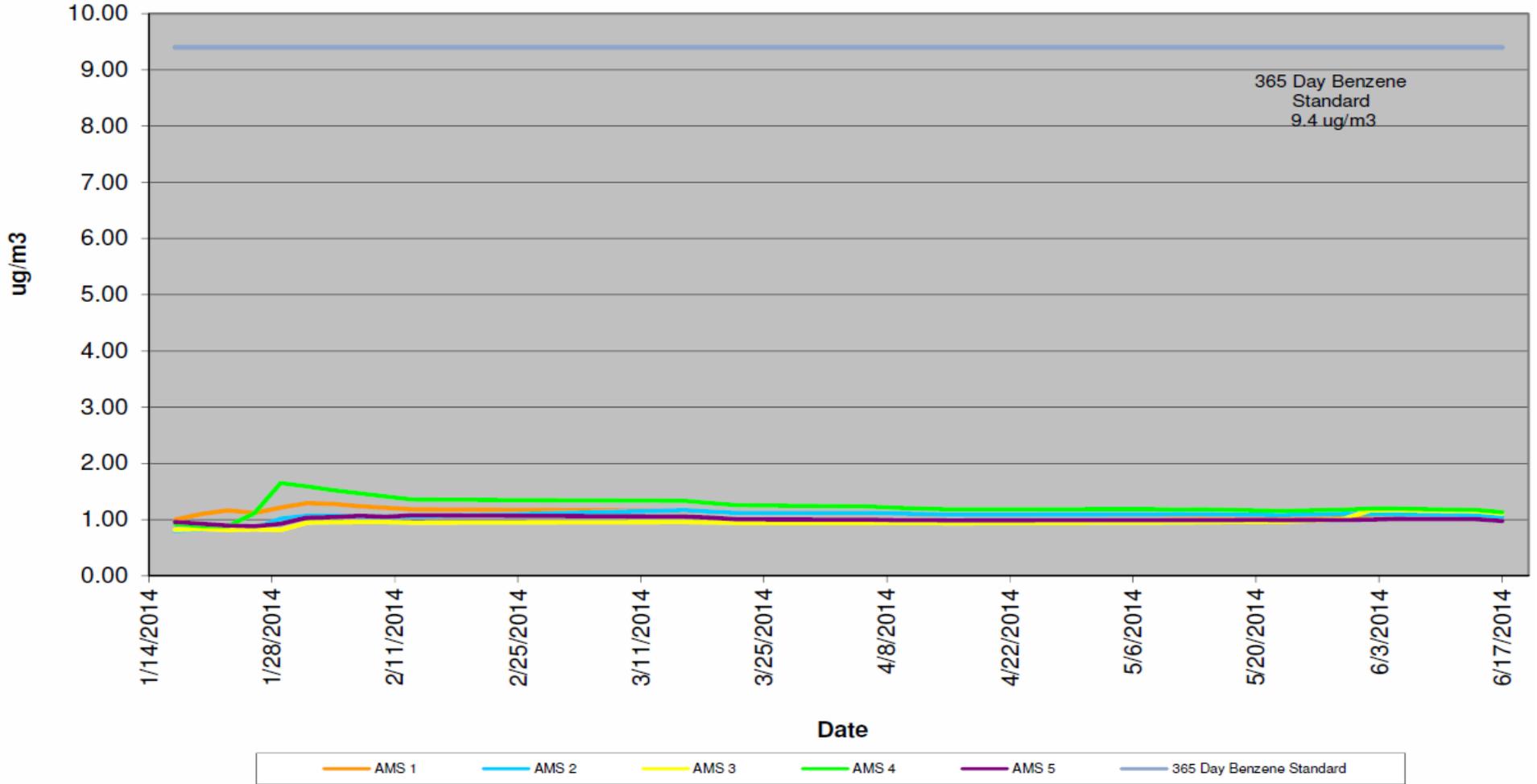


View of excavation progress in Phase 1; facing east.

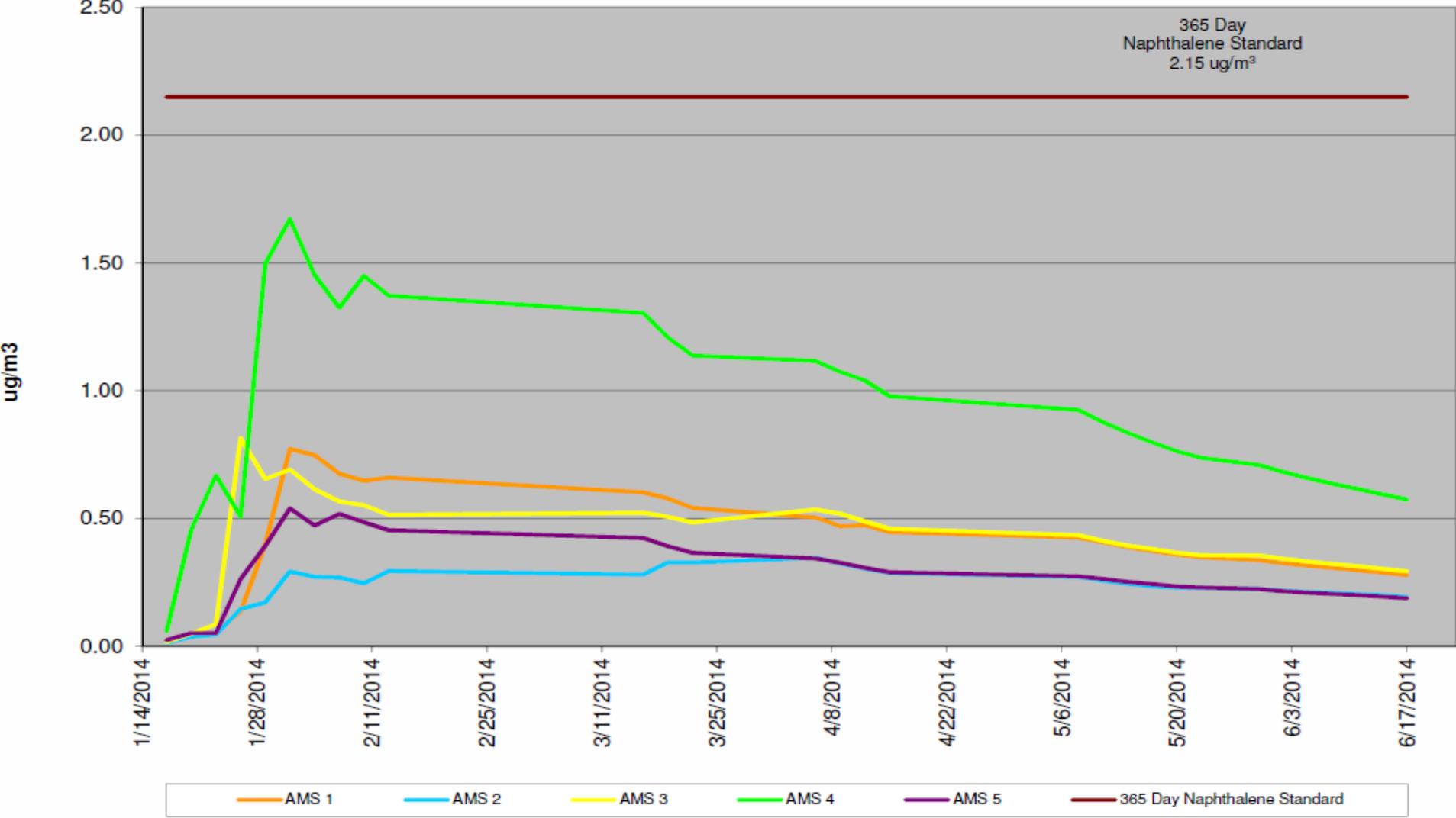


View of Phase 9, ready for excavation; facing west.

Preliminary Benzene Running Averages LaSalle MGP Site 1/14/2014 - 6/17/2014



Preliminary Naphthalene Running Averages LaSalle MGP Site 1/14/2014 - 6/17/2014



Preliminary PM₁₀ Running Averages LaSalle MGP Site 1/14/2014 to 6/17/2014

