

#### WEEKLY PROGRESS REPORT #18: 6/17/13 - 6/23/13

### BAYER MATERIAL SCIENCE LLC 125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

This weekly progress report summarizes work activities performed in connection with the remediation of Operable Unit 4 (OU4) at the above-referenced site during the week of June 17, 2013 and activities planned for the following week. The remedial activities are being performed by The Environmental Quality Company (EQ) and their subcontractors, on behalf of Bayer MaterialScience LLC (Bayer), with construction oversight provided by ARCADIS. The activities during the period specified above were as observed by Gregory McDermott of ARCADIS.

#### A. COMPLETED WORK/WORK IN PROGRESS

- 1. No excavation of soil from "A" Group or "B" Group Excavation Areas was completed during this reporting period. The progress of excavation activities through the end of the reporting period is shown on the attached figure. Estimated quantities of materials excavated and managed during the reporting period are presented in the attached table. Secured covers were in-place on all soil stockpiles when soil was not being actively added to or removed from the stockpiles.
- 2. EQ completed the demobilization of one John Deere 350G excavator.
- EQ's sampling subcontractor, Preferred Environmental Services (PES), continued collecting verification soil samples (15 total samples this week) from the completed "A" Group Excavation Areas for laboratory analysis. The soil samples collected include V-RD-89, V-RD-140 through V-RD-144, and V-RD-170 through V-RD-178.
- 4. EQ's surveying subcontractor, Angle of Attack Land Surveying (AALS), continued locating and marking proposed excavation limits and soil sampling locations and conducted post-excavation survey for "A" Group Excavation Areas. AALS completed pre- and post-excavation topographic survey submittals to ARCADIS for "A" Group Excavation Areas 22A, 24A, 25A, 27A, 34A, and 37A. ARCADIS completed subsequent review of the submitted pre- and post-excavation topographic survey submittals with no comments to be addressed.
- 5. EQ continued to provide various submittals, as required, for ARCADIS review.
- 6. No visitors were present onsite this week

#### B. PROPOSED SITE ACTIVITIES FOR THE WEEK OF 6/23/13

- 1. Continue mobilization of personnel, equipment, and materials, as needed.
- 2. Continue excavation and staging of soil from the "A" Group and "B" Group Excavation Areas.

- 3. Continue loading and offsite disposal of stockpiled "A" Group soil and "B" Group soil that will not be reused onsite as subsurface fill, as proposed in the Remedial Design Modification.
- 4. Commenced backfill of "A" Group soil Excavation Areas.
- 5. Continue surveying to document pre-excavation and post-excavation elevations and verification soil sampling locations/elevations.
- 6. Continue implementation of the CAMP air monitoring and required reporting.

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**Excavation Progress Table** 

## TABLE 1 PROJECT EXCAVATION PROGRESS

# WEEK OF JUNE 17, 2013 FINAL REMEDIAL ACTION - OPERABLE UNIT 4 BAYER MATERIALSCIENCE LLC 125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

		E				
	Design	Previous	Current Week	Total	Remaining	Percent
Excavation Operation	Volume (CY)	Totals	Totals	to Date	Volume	Completed
"A" Group Excavation Area Removals						
Impacted Soil	7,140	7,042	0	7,042	98	99%
Additional Impacted Soil	NA	0	0	0		NA
Concrete	300	34	0	34	266	11%
Asphalt	NA	0	0	0		NA
"B" Group Excavation Area Removals						
Re-Use Soil	2,957	2,040	0	2,040	917	69%
Impacted Soil	NA	53	0	53		NA
Concrete	NA	55	0	55		NA
Asphalt	NA	70	0	70		NA
Other Areas						
Mound Area Soil and Concrete	1,115	1,115	0	1,115	0	100%

#### Notes:

- 1. Excavation volumes are estimates based on field observations and measurements.
- 2. "Additional Impacted Soil" for "A" Group Excavation Areas refers to additional soil removed for offsite transportation and disposal based on visual staining or odors and/or verification sampling results.
- 3. "Impacted Soil" for "B" Group Excavation Areas refers to soil transported offsite for disposal based on visual staining or odors and/or post-excavation confirmation sampling results for each 500 cubic yard stockpile.
- 4. Aphalt removed from "B" Group soil excavations will be placed in the lined soil staging area for offsite transporation and disposal with the "A" Gr Excavation Area soils.
- 5. CY = Cubic Yards.
- 6. NA = Not Applicable.

Attachment E	3
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**Excavation Progress Figure** 

