Beazer East, Inc.

Former Koppers Wood-Treating Site – Carbondale, Illinois Soil Removal and Surface Cover Remediation Project

Weekly Report #4: 11/02/20 - 11/08/20



Soil Removal and Surface Cover Former Koppers Wood-Treating Site Carbondale, IL

WEEKLY PROGRESS REPORT

Reporting Period: Monday, November 2nd, 2020 to Sunday, November 8th, 2020

Progress Meeting Date: Tuesday, November 10th, 2020

1.0 Weather Conditions

Date		Conditions	Conditions Wind	
Monday	11/2/20	Clear, 28-56 °F	12/WSW	0
Tuesday	11/3/20	Clear, 37-74 °F	6/SSW	0
Wednesday	11/4/20	Clear, 45-78 °F	7.6/SSW	0
Thursday	11/5/20	Clear, 48-75 °F	7.6/SSW	0
Friday	11/6/20	Clear, 48-78 °F	6.5/SW	0
Saturday	11/7/20	Clear, 41-79 °F	5.4/S	0
Sunday	11/8/20	Not On-Site		
			Week Total	0
Site Cumulative			5.07	

2.0 Health & Safety

Manhours Completed this Period:583Manhours Completed to Date:1855

Notes

Day	Tailgate Topic(s)	
Monday	Reviewed procedures for exclusion zones and decontamination.	
Tuesday	Discussed different traffic routes to soil removal areas and ground personnel safety.	
Wednesday	Discussed new work activity, loadout and the importance of staying focused and	
	avoiding distractions.	
Thursday	Discussed change work surroundings and stressed importance of staying observant	
	of all tasks taking place on site to maintain a safe work environment.	
Friday	Discussed rising COVID cases locally and procedures in place to reduce spread	
	including social distancing and wearing of masks.	
Saturday	Communication between operators and ground personnel.	
Sunday	-	

3.0 ENTACT Work Activities Summary

Monday – November 2, 2020

Began clearing efforts in Soil Removal Area 3. Continued dewatering rainwater from ditches in Surface Cover Area 1. Started excavation activities in Soil Removal Area 1. Continued construction of access roads to Soil Removal Area 1.

Tuesday – November 3, 2020

Continued clearing efforts in Soil Removal Area 3. Continued excavation activities in Soil Removal Area 1. Continued construction of access roads to Soil Removal Area 1.

Wednesday – November 4, 2020

Continued clearing efforts in Soil Removal Area 3. Continued excavation activities in Soil Removal Area 1. Began dewatering rainwater Soil Removal Area 1 and loadout of impacted soil for offsite disposal.

Thursday – November 5, 2020

Continued clearing efforts in Soil Removal Area 3. Continued excavation activities in Soil Removal Area 1. Continued loadout of impacted soil for offsite disposal.

Friday – November 6, 2020

Began clearing efforts in Soil Removal Area 4. Placed filter sock and prepared work area in Surface Cover Area 2. Stopped excavation activities in Soil Removal Area 1 at top of slope leading to wetlands area and remaining soils were stockpiled for loadout. Continued loadout of impacted soil for offsite disposal. Ditches holding rainwater were dewatered in Soil Removal Area 1.

Saturday – November 7, 2020

Continued clearing efforts in Soil Removal Area 4. Completed placement of filter sock in Surface Cover Area 2 and continued preparation of work area. Began placement of filter sock in Surface Cover Area 3. Continued consolidation of impacted soils to stockpiles in Soil Removal Area 1. Continued loadout of impacted soil for offsite disposal. Ditches holding rainwater were dewatered in Soil Removal Area 1.

Sunday – November 8, 2020

Not On-Site

4.0 ENTACT Subcontractors

Date	Subcontractor/Vendor/ Third Party	Work Activity		
11/2/2020	Shawnee Professional Staked out property line by sit Services			
11/2/2020	Fabick CAT	Performed equipment maintenance on ENTACT equipment		
11/3/2020	Shawnee Professional Existing topo survey in Surface Cove Services			
11/3/2020	Absolute Plumbing	Set ground box for WWTP effluent water valve		
11/4/2020	Shawnee Professional Services	Excavation survey in Soil Removal Area 1 and continued existing topo of Soil Cover Area 2		

11/5/2020	Shawnee Professional	Excavation survey in Soil Removal Area 1 and
	Services	continued survey of property line

5.0 ENTACT Deliveries

Equipment				
Date Description Quantity				
11/6/2020	4" Diesel Pump	1		
11/7/2020	Water Truck	1		

	Material Import – Current Week				
Date	Date Description Quantity				
11/2/2020	CA-2	259.93 tons			
11/2/2020	Filter Sock	990 LF			
11/3/2020	CA-2	70.12 tons			
11/6/2020	CA-2	90.5 tons			

Material Import – To Date				
Description Quantity				
CA-2	1421.45 tons			
Demarcation Fabric	405000 SF			
Filter Sock	10230 LF			
RipRap-1	92.34 tons			

6.0 Material Export

	Material	
Date	Description	Quantity
11/4/2020	Impacted Soils	1364.79 tons
11/5/2020	Impacted Soils	2321.47 tons
11/6/2020	Impacted Soils	2700 tons
11/7/2020	Impacted Soils	1232 tons

Material Export – To Date			
Description Quantity			
Impacted Soils	7618.26 tons		

7.0 Construction Quality Control

See Attached Reports and Logs:

- Progress Photos
- Progress Map
- Current Project Schedule

8.0 Request for Information (RFIs)

• RFI 001 – Stabilized Construction Entrance Aggregate (Approved)

• None pending

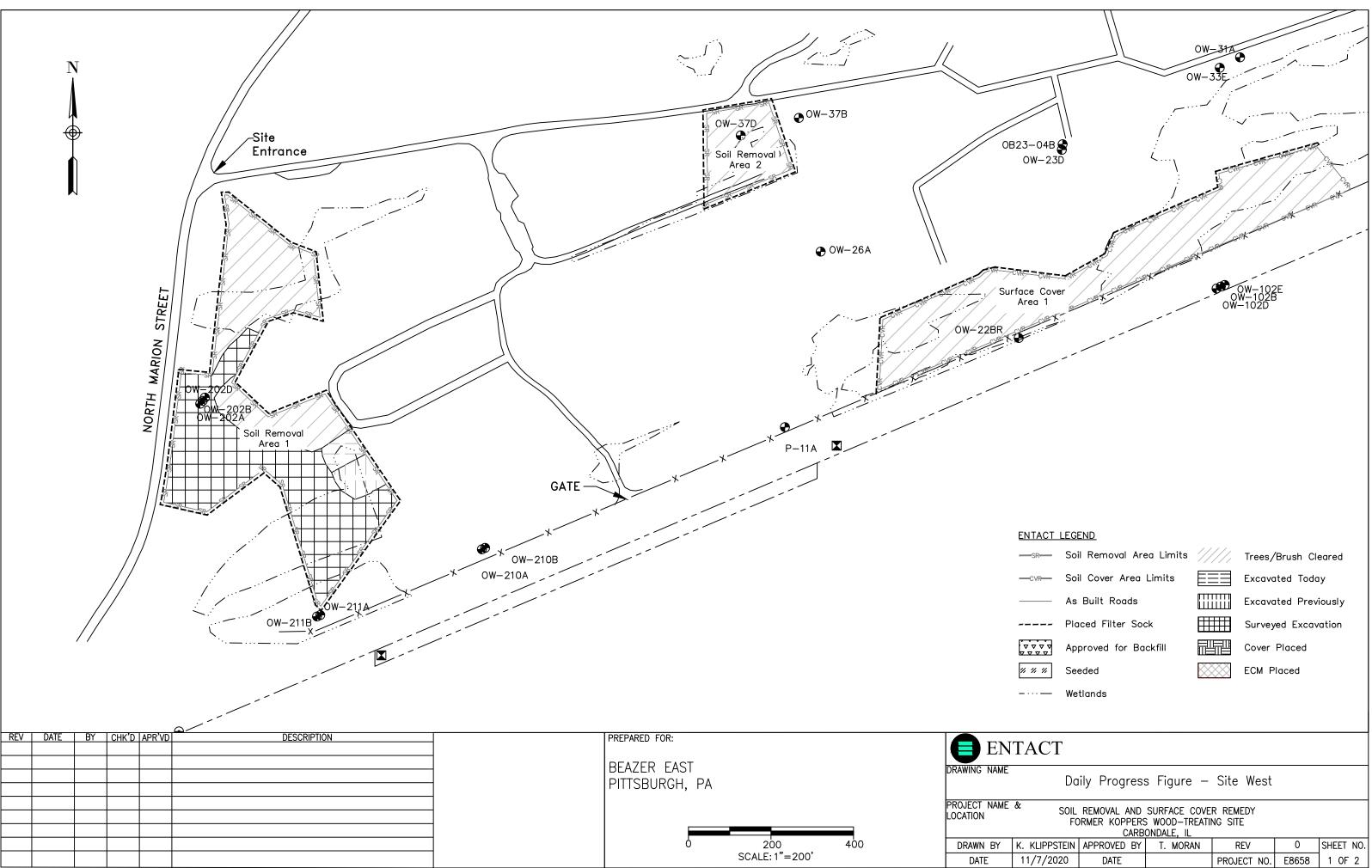
9.0 Change in Conditions

• None

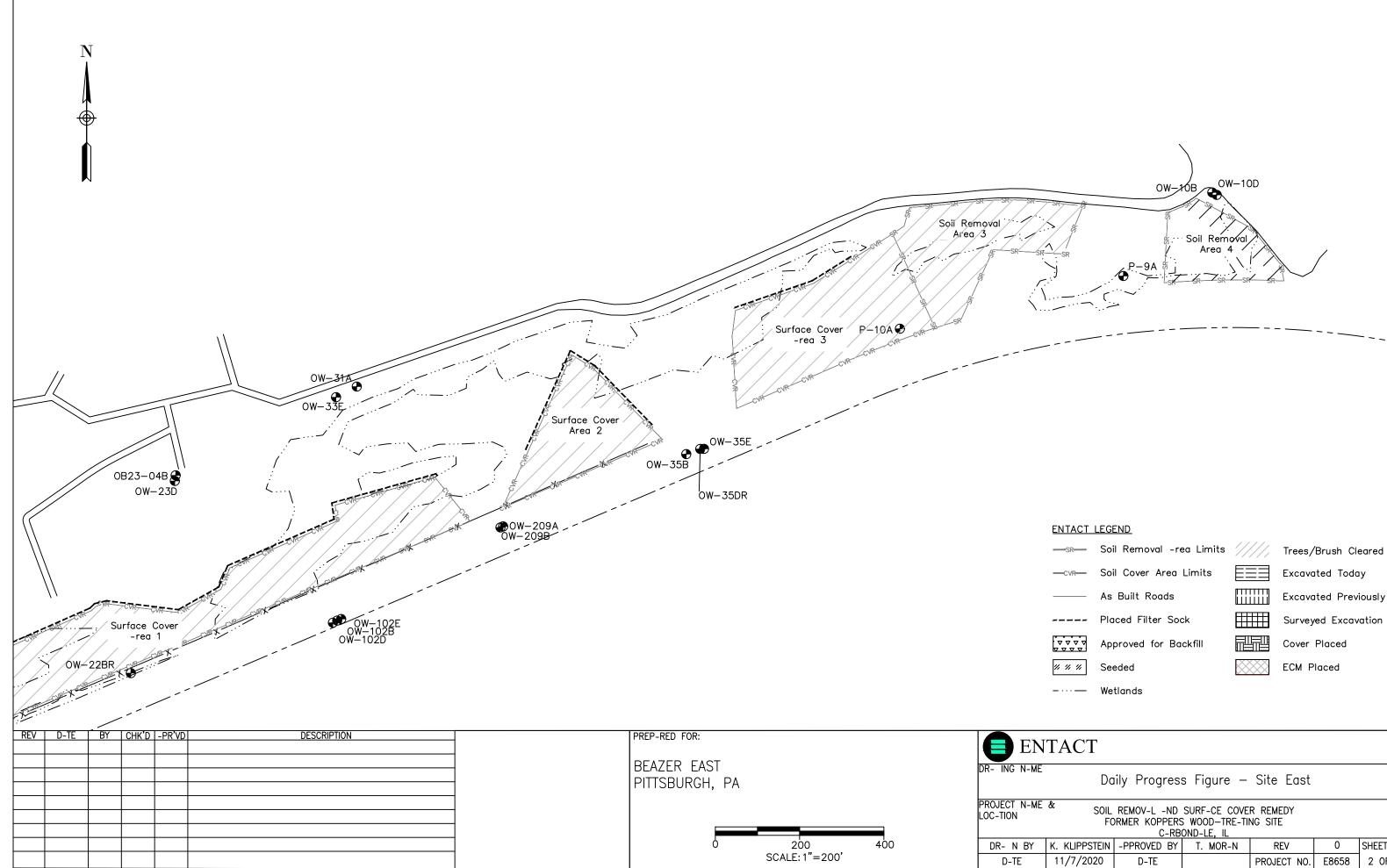
	I.	
Picture Number	1	CARA & MARINE
Date	11/2	
Direction	E	
Description: Chipping trees in Soil Removal Area 3.		
Picture Number	2	
Date	11/2	
Direction	S	
Description: ditches in Su Area 1		
Picture Number	3	
Date	11/4	
Direction	SW (towards Carbondale)	
Description: Loading out impacted material from Soil Removal Area 1.		

ENTACT Weekly Report 11/2-11/8/2020 Carbondale, IL

Picture Number	4	
Date	11/5	
Direction	N	Manufacture and A stream on the State
Description: portion of Sc Area 1 excav	oil Removal	
Picture Number	5	
Date	11/6	
Direction	E	
Description: in Soil Remo	Chipping trees val Area 4.	



J	JTACT							
-	Daily Progress Figure — Site West							
E & SOIL REMOVAL AND SURFACE COVER REMEDY FORMER KOPPERS WOOD-TREATING SITE CARBONDALE, IL								
	K. KLIPPSTEIN	APPROVED BY	T. MORAN	REV	0	SHEET NO.		
	11/7/2020	DATE		PROJECT NO.	E8658	1 0F 2		



- Excavated Previously
- Surveyed Excavation

NTACT										
	- Daily Progress Figure — Site East									
E & SOIL REMOV-L -ND SURF-CE COVER REMEDY FORMER KOPPERS WOOD-TRE-TING SITE C-RBOND-LE, IL										
	K. KLIPPSTEIN	-PPROVED BY	T. MOR-N	REV	0	SHEET NO.				
	11/7/2020	D-TE		PROJECT NO.	E8658	2 OF 2				

Soil Removal and Surface Cover Remedial Design Former Koppers Wood-Treating Site Carbondale, Illinois ID Task Name Duration Start Finish Predecessors Qtr 4, 2020 October 2020 November 2020 December 2020 18 25 27 1 15 4 29 Tue 9/29/20 Fri 11/13/20 34 days Project Award and Preparation 1 Notice to Proceed Tue 10/6/20 Tue 10/6/20 2 Notice to Proceed 0 days Project Plans, Permits & Submittals Project Plans, Permits & Submittals Tue 9/29/20 Fri 11/13/20 3 34 days 4 Mobilization and Tree Clearing 23 davs Mon 10/12/20 Wed 11/11/20 Mobilization 5 Mon 10/12/20 Tue 10/13/20 2FS+4 days Mobilization 2 days Rough Stakeout of Areas to be Cleared 6 Rough Stakeout of Areas to be Cleared 2 days Tue 10/13/20 Wed 10/14/20 5SS+1 day 7 Trees & Above Ground Vegetation Clearing 19 days Wed 10/14/20 Mon 11/9/20 6SS+1 day Trees & Above Ground Vegetation Clearing 8 **Demobilize Clearing Equipment** 2 days Tue 11/10/20 Wed 11/11/20 7 **Demobilize Clearing Equipment** 9 Full Mobilization and Site Preparation Mon 10/26/20 Fri 11/13/20 15 days Mobilization 10 Mon 10/26/20 Mon 11/2/20 7SS+8 days Mobilization 6 days 11 Work Area Survey and Stake Out Tue 10/27/20 Fri 11/13/20 10SS+1 day Work Area Survey and Stake Out 14 days 12 Utility Locating Utility Locating 4 days Tue 10/27/20 Fri 10/30/20 11SS Setup Temp Facilities and Utilities 13 Setup Temp Facilities and Utilities 6 days Tue 10/27/20 Tue 11/3/20 11SS Setup Staging/Stockpile Area 14 Setup Staging/Stockpile Area 4 days Fri 10/30/20 Wed 11/4/20 13SS+3 days 15 Setup Water Management and Controls Tue 11/3/20 Thu 11/5/20 14FS-2 days Setup Water Management and Controls 3 davs 16 Soil Removal and Backfilling 61 days Tue 11/3/20 Tue 1/26/21 Area 1 - Erosion Controls 17 Area 1 - Erosion Controls 5 days Tue 11/3/20 Mon 11/9/20 14FS-2 days Area 1 - Excavation and Loading 18 Area 1 - Excavation and Loading 24 days Fri 11/6/20 Wed 12/9/20 17SS+3 days 19 23 days Thu 11/19/20 Mon 12/21/20 18SS+9 days Area 1 - Geotextile and Backfilling Area 1 - Geotextile and Backfilling Thu 12/17/20 Tue 12/22/20 19FS-3 days 20 Area 1 - Finish Grading and Restoration Seeding 4 days Letter Area 2 - Erosion Controls 21 Area 2 - Erosion Controls Tue 11/10/20 Wed 11/11/20 17 2 days Area 2 - Excavation and Loading 22 Area 2 - Excavation and Loading 6 days Thu 12/10/20 Thu 12/17/20 21,18 23 Area 2 - Geotextile and Backfilling 6 days Thu 12/17/20 Thu 12/24/20 22FS-1 day 24 Area 2 - Finish Grading and Restoration Seeding 3 days Thu 12/24/20 Mon 12/28/20 23FS-1 day Area 3 - Erosion Controls 25 Thu 11/12/20 Fri 11/13/20 21 Area 3 - Frosion Controls 2 days 26 Area 3 - Excavation and Loading 10 days Fri 12/18/20 Thu 12/31/20 25.22 27 Area 3 - Geotextile and Backfilling Tue 12/29/20 Wed 1/13/21 26SS+7 days 12 davs 28 Area 3 - Finish Grading and Restoration Seeding 3 days Thu 1/14/21 Mon 1/18/21 27 Mon 11/16/20 Tue 11/17/20 25 Area 4 - Erosion Controls 29 Area 4 - Erosion Controls 2 days 30 Area 4 - Excavation and Loading Fri 1/1/21 Wed 1/13/21 26.29 9 davs 31 Wed 1/13/21 Thu 1/21/21 30FS-1 day Area 4 - Geotextile and Backfilling 7 davs 32 Area 4 - Finish Grading and Restoration Seeding Fri 1/22/21 Tue 1/26/21 31 3 davs 33 Soil Cover Area Capping 47 days Tue 11/10/20 Wed 1/13/21 Area 1 - Erosion Controls Tue 11/10/20 Thu 11/12/20 17 34 Area 1 - Frosion Controls 3 davs Area 1 - Stump Removal and Prep Grading 35 Area 1 - Stump Removal and Prep Grading Wed 11/11/20 Wed 11/18/20 34SS+1 day 6 days Area 1 - Place Geotextile and Cover Soils 36 Area 1 - Place Geotextile and Cover Soils Thu 11/19/20 Fri 12/11/20 35 17 davs Fri 12/11/20 Wed 12/16/20 36FS-1 day Area 1 - Finish Grading and Restoring Seeding 37 Area 1 - Finish Grading and Restoring Seeding 4 days Fri 11/13/20 Mon 11/16/20 34 Area 2 - Erosion Controls 38 Area 2 - Erosion Controls 2 davs Area 2 - Stump Removal and Prep Grading Thu 11/19/20 Fri 11/20/20 38FS+2 days 39 Area 2 - Stump Removal and Prep Grading 2 days 40 Tue 12/15/20 Mon 12/28/20 37FS-2 days Area 2 - Place Geotextile and Cover Soils 10 days 41 Area 2 - Finish Grading and Restoring Seeding Mon 12/28/20 Thu 12/31/20 40FS-1 day 4 days 👗 Area 3 - Erosion Controls 42 Area 3 - Erosion Controls 2 days Tue 11/17/20 Wed 11/18/20 38 Area 3 - Stump Removal and Prep Grading 43 Area 3 - Stump Removal and Prep Grading Mon 11/23/20 Thu 11/26/20 39 4 davs 44 Area 3 - Place Geotextile and Cover Soils 10 days Tue 12/29/20 Mon 1/11/21 40 45 Area 3 - Finish Grading and Restoring Seeding 3 davs Mon 1/11/21 Wed 1/13/21 44FS-1 day 46 Site Cleanup and Demobilization 10 days Thu 1/14/21 Wed 1/27/21 47 Remove and Cleanup Staging/Stockpile Areas 7 days Thu 1/14/21 Fri 1/22/21 45 48 Regrade Site Access Roads (as needed) 7 days Fri 1/15/21 Mon 1/25/21 47SS+1 day 49 **Remove Water Management and Containment** Wed 1/20/21 Mon 1/25/21 48SS+3 days 4 days 50 Remove Temp Facilities and Utilities 3 days Fri 1/22/21 Tue 1/26/21 49FS-2 days 51 Final Grading and Restoration Mon 1/25/21 Tue 1/26/21 50SS+1 day 2 davs 52 Demobilization Mon 1/25/21 Wed 1/27/21 50SS+1 day 3 davs

ENTACT PROJECT SCHEDULE	Task	Milestone	٠	Project Summary	External Milestone 🔶
Date: Mon 11/9/20	Split	Summary	0	Inactive Task Inactive Summary	1 Progress

Beazer East Inc.

