

Beazer East, Inc.

Former Koppers Wood-Treating Site – Carbondale, Illinois

Soil Removal and Surface Cover Remediation Project

Weekly Report #5: 11/09/20 – 11/15/20



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

WEEKLY PROGRESS REPORT

Reporting Period: Monday, November 9th, 2020 to Sunday, November 15th, 2020

Progress Meeting Date: Tuesday, November 17th, 2020

1.0 Weather Conditions

Date	Conditions	Wind	Precipitation (in)
Monday 11/9/20	Clear, 64-78 °F	10/S	0
Tuesday 11/10/20	Clear, 64-78 °F	10-26/S	Trace
Wednesday 11/11/20	Clear, 40-65 °F	10-26/S	0
Thursday 11/12/20	Clear, 37-60 °F	Trace/E	0
Friday 11/13/20	Clear, 34-54 °F	8/NNW	0
Saturday 11/14/20	Not On-Site		0.56
Sunday 11/15/20	Not On-Site		1.45
Week Total			2.01
Site Cumulative			7.08

2.0 Health & Safety

Manhours Completed this Period: 595.5

Manhours Completed to Date: 2450.5

Notes

Day	Tailgate Topic(s)
Monday	Biological Hazards including ticks and snakes
Tuesday	Changing site conditions including new truck patterns
Wednesday	Awareness of decreased friction on equipment foot steps and handrails due to rain
Thursday	Truck spotting safety
Friday	Equipment blind spots and backing up equipment hazards
Saturday	-
Sunday	-

3.0 ENTACT Work Activities Summary

Monday – November 9, 2020
Continued clearing efforts in Soil Removal Area 4. Continued loadout of impacted soils from Soil Removal Area 1. Placed filter sock in Surface Cover Area 3 and Soil Removal Area 3. Prepared subgrade in Surface Cover Area 3. Continued to remove rainwater from unexcavated ditches in Surface Cover Areas 1 and 2 (water pumped to an on-site location outside of the work areas for infiltration).
Tuesday – November 10, 2020
Completed clearing efforts in Soil Removal Area 4, clearing and grubbing activities are complete. Continued loadout of impacted soils from Soil Removal Area 1. Constructed access roads to Surface Cover Area 3 and Soil Removal Area 3. Continued placement of filter sock in Surface Cover Area 3 and Soil Removal Area 3. Continued to prepare subgrade in Surface Cover Area 3. Continued to remove rainwater from unexcavated ditches in Surface Cover Areas 1 and 2 (water pumped to an on-site location outside of the work areas for infiltration).
Wednesday – November 11, 2020
Continued loadout of impacted soils from Soil Removal Area 1 and began placement of demarcation fabric. Began excavation in Soil Removal Area 2. An unknown 4-inch diameter PVC pipe was unearthed during excavation in Soil Removal Area 2 and ENTACT made efforts to identify the limits of the pipe and stop water flow. Further investigation of the pipe will continue after discussion with the project team.
Thursday – November 12, 2020
Continued loadout of impacted soils from Soil Removal Area 1 and 2. Constructed access roads to Surface Cover Area 3. Deployed demarcation fabric in Surface Cover Area 3. After discussion with the project team, the pipe in Soil Removal Area 2 will be abandoned below grade.
Friday – November 13, 2020
Continued loadout of impacted soils from Soil Removal Area 2. Constructed access roads to Surface Cover Area 3. Prepared subgrade in Surface Cover Area 2 and began removing stumps in Surface Cover Area 1. Continued to deploy demarcation fabric in Surface Cover Area 3.
Saturday – November 14, 2020
Not On-Site – due to weather conditions
Sunday – November 15, 2020
Not On-Site

4.0 ENTACT Subcontractors

Date	Subcontractor/Vendor/ Third Party	Work Activity
11/10/2020	Shawnee Professional Services	Surveying Soil Removal Areas 1 and 2
11/11/2020	Shawnee Professional Services	Property boundary survey (for ARCADIS)
11/12/2020	Shawnee Professional Services	Surveying excavation in Soil Removal Areas 1 and 2, existing topo survey in Soil Removal Area 4

5.0 ENTACT Deliveries

Equipment		
Date	Description	Quantity
11/9/2020	18k gallon weir tank	1
11/13/2020	D6 dozer	1

Material Import – Current Week		
Date	Description	Quantity
11/10/2020	General Fill	139.56 tons
11/12/2020	CA-2	324.2 tons

Material Import – To Date	
Description	Quantity
General Fill	139.56 tons
CA-2	1816.45 tons
Demarcation Fabric	405000 SF
Filter Sock	10230 LF
RipRap-1	92.34 tons

6.0 Material Export

Material Export – Current Week		
Date	Description	Quantity
11/9/2020	Impacted Soils	2544.5 tons
11/10/2020	Impacted Soils	2322.39 tons
11/11/2020	Impacted Soils	1544.02 tons
11/12/2020	Impacted Soils	640.83 tons
11/13/2020	Impacted Soils	1625.45 tons

Material Export – To Date	
Description	Quantity
Impacted Soils	15934.40 tons

7.0 Construction Quality Control

See Attached Reports and Logs:

- Progress Photos
- Progress Map
- Current Project Schedule



8.0 Request for Information (RFIs)

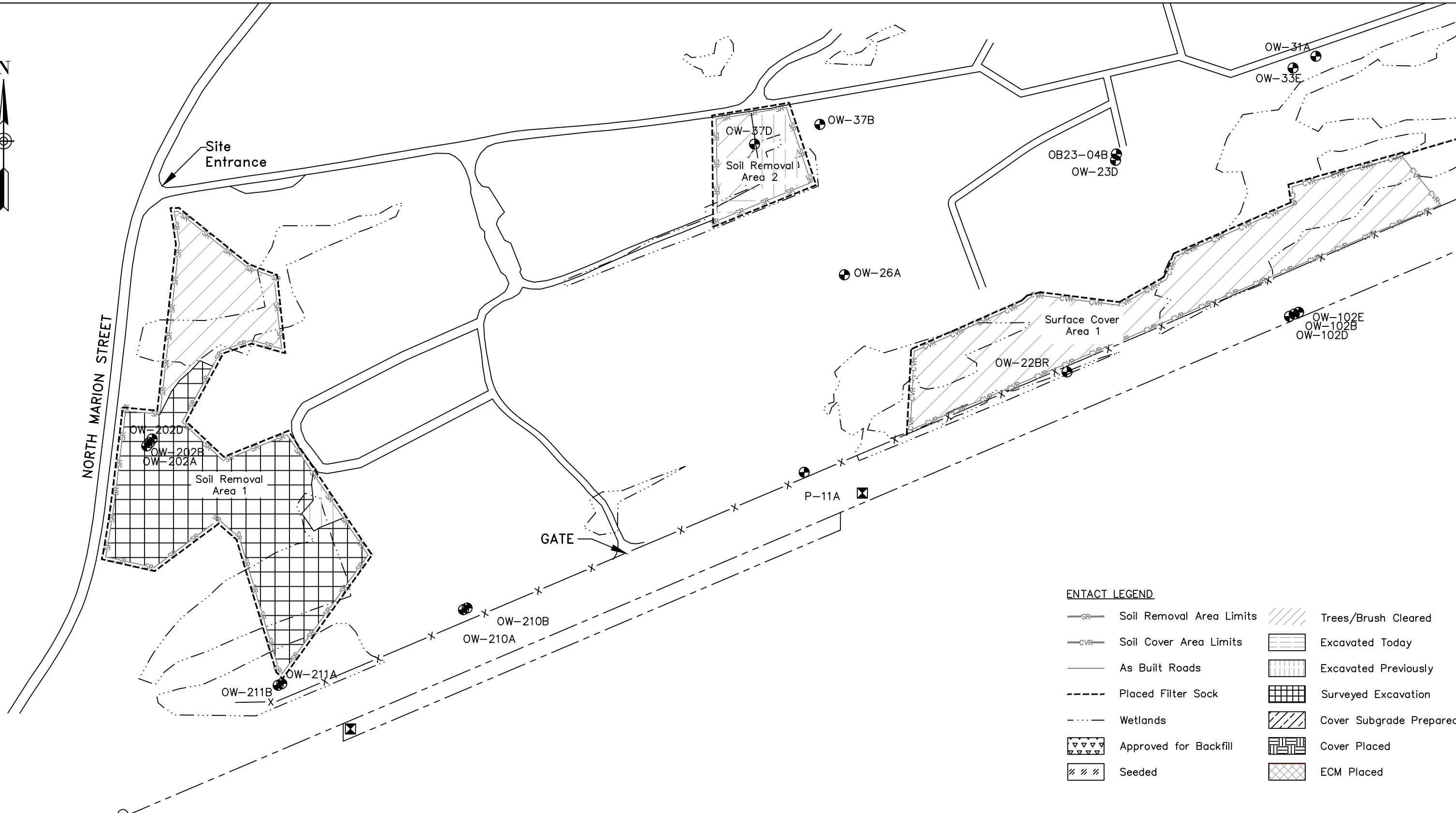
- RFI 001 – Stabilized Construction Entrance Aggregate (Approved)
- None pending

9.0 Change in Conditions

- None

Picture Number	1	
Date	11/9	
Direction	W	
Description: Loading out impacted material from Soil Removal area 1.		
Picture Number	2	
Date	11/10	
Direction	NW	
Description: Soil Removal area 4 cleared of trees.		

Picture Number	3	
Date	11/12	
Direction	NW	
Description: Completed portion of Soil Removal area 1 excavation.		
Picture Number	4	
Date	11/12	
Direction	SE	
Description: Placement of fabric over Surface Cover area 3 subgrade.		



ENTACT LEGEND

Soil Removal Area Limits	Trees/Brush Cleared
Soil Cover Area Limits	Excavated Today
As Built Roads	Excavated Previously
Placed Filter Sock	Surveyed Excavation
Wetlands	Cover Subgrade Prepared
Approved for Backfill	Cover Placed
Seeded	ECM Placed

REV	DATE	BY	CHK'D	APR'VD	DESCRIPTION

PREPARED FOR:
BEAZER EAST
PITTSBURGH, PA

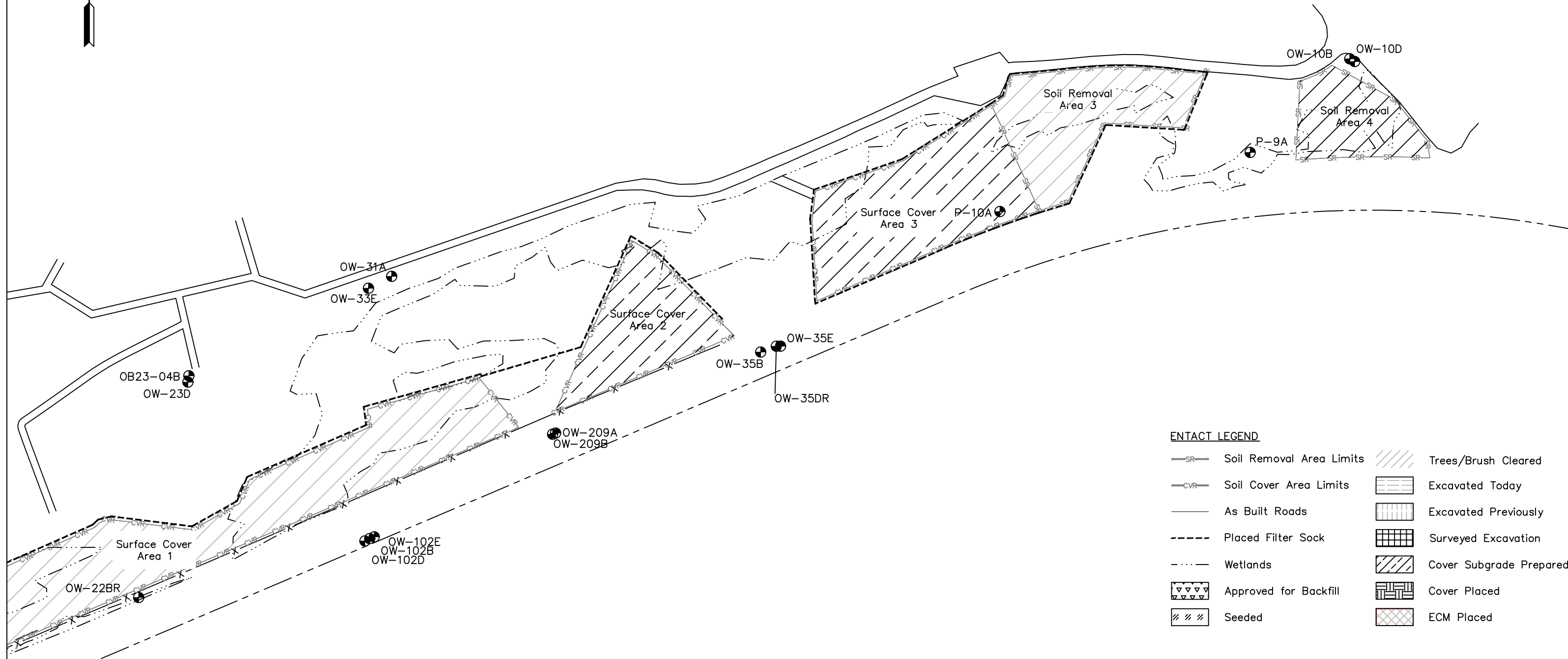
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ENTACT

DRAWING NAME: **Daily Progress Figure – Site West**

PROJECT NAME & LOCATION: **SOIL REMOVAL AND SURFACE COVER REMEDY
FORMER KOPPERS WOOD-TREATING SITE
CARBONDALE, IL**

DRAWN BY	K. KLIPPSTEIN	APPROVED BY	T. MORAN	REV	0	SHEET NO.
DATE	11/13/2020	DATE		PROJECT NO.	E8658	1 OF 2



ENTACT LEGEND

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PREPARED FOR:
BEAZER EAST
PITTSBURGH, PA

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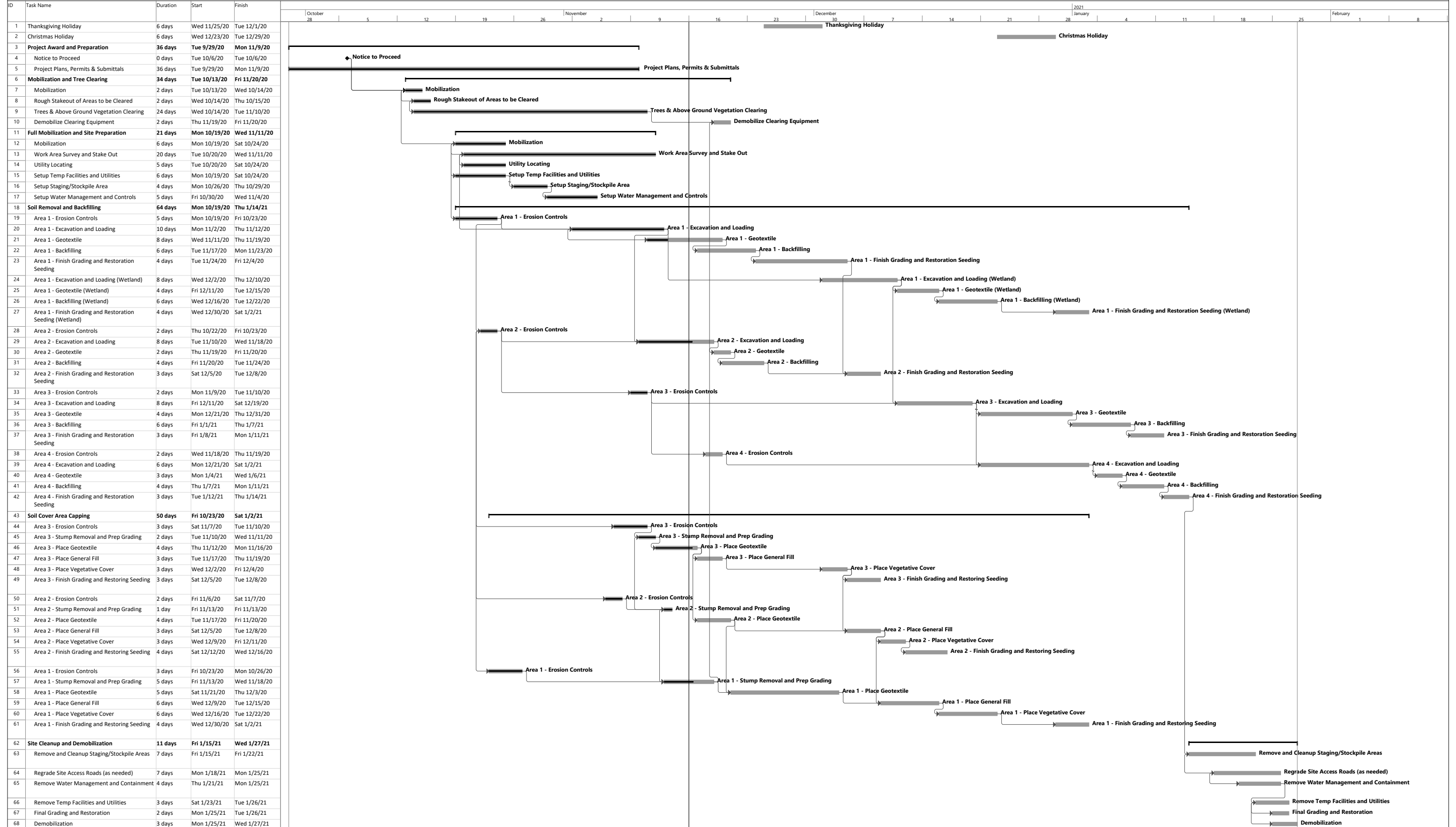
ENTACT

DRAWING NAME: **Daily Progress Figure – Site East**

PROJECT NAME & LOCATION: **SOIL REMOVAL AND SURFACE COVER REMEDY
 FORMER KOPPERS WOOD-TREATING SITE
 CARBONDALE, IL**

DRAWN BY	K. KLIPPSTEIN	APPROVED BY	T. MORAN	REV	0	SHEET NO.
DATE	11/13/2020	DATE		PROJECT NO.	E8658	2 OF 2

Beazer East, Inc.
Soil Removal and Surface Cover Remedial Design
Former Koppers Wood-Treating Site
Carbondale, Illinois



ENTACT PROJECT SCHEDULE
 Date: Mon 11/16/20

Summary Task Milestone Progress