

Beazer East, Inc.

Former Koppers Wood-Treating Site – Carbondale, Illinois

Soil Removal and Surface Cover Remediation Project

Weekly Report #3: 10/26/20 – 11/01/20



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

WEEKLY PROGRESS REPORT

Reporting Period: Monday, October 26th, 2020 to Sunday, November 1st, 2020

Progress Meeting Date: Tuesday, November 3rd, 2020

1.0 Weather Conditions

Date	Conditions	Wind	Precipitation (in)
Monday 10/26/20	Overcast/Rain, 42.3-49.7 °F	15/NE	0.49
Tuesday 10/27/20	AM Rain/Overcast, 41.3-44.5 °F	11/NE	0.42
Wednesday 10/28/20	Rain, 44-50 °F	11/ENE	0.78
Thursday 10/29/20	Rain, 41-53 °F	8.5/NNW	2.22
Friday 10/30/20	Partly Cloudy, 33-58 °F	4/NNW	0
Saturday 10/31/20	Partly Cloudy, 33-63 °F	2/NW	0
Sunday 11/1/20	Not On-Site		
Week Total			3.91
Site Cumulative			5.07

2.0 Health & Safety

Manhours Completed the Period: 634.5

Manhours Completed to Date: 1272

Notes

Day	Tailgate Topic(s)
Monday	Reviewed the importance of staying focused and paying attention to your surroundings.
Tuesday	Radio communication protocols
Wednesday	Reviewed importance of wearing weather appropriate clothing
Thursday	Discussed importance of filling out a job safety analysis prior to performing work activities that covers any necessary PPE and possible safety hazards associated with the job task.
Friday	Slips trips and falls from heavy rain the previous day. Discussion on maneuvering pumps.
Saturday	Discussed location and proper use of fire extinguishers.

Day	Tailgate Topic(s)
Sunday	-

3.0 ENTACT Work Activities Summary

Monday – October 26, 2020
Finished clearing efforts in Surface Cover Area 1 and began clearing in Surface Cover Area 2. Continued vegetation clearing along haul routes and staging of erosion controls. Exclusion zone delineation was set up around Soil Removal Area 1.
Tuesday – October 27, 2020
Continued clearing trees and vegetation in Surface Cover Area 2. Placed filter sock in Surface Cover Area 1. Stone was placed in parking area. Continued attempt to locate water line through Soil Removal Area 1.
Wednesday – October 28, 2020
Finished clearing efforts in Surface Cover Area 2 and began clearing in Surface Cover Area 3. Placed geotextile and stone for access roads to Soil Removal Area 1. Continued placing stone in parking area. Continued attempt to locate water line through Soil Removal Area 1. Per direction of Beazer, ENTACT will stop attempts to locate water line.
Thursday – October 29, 2020
Finished clearing efforts in Surface Cover Area 3. Continued placing geotextile and stone for access roads to Soil Removal Area 1. Repaired crushed water valve for effluent line of the site WWTP and installed orange fencing around valve. Work activities shutdown at 1700 due to flooding and wet conditions.
Friday – October 30, 2020
Continued clearing efforts in Surface Cover Area 3. Pumped flood water from southern end of Soil Removal Area 1 to low area near outfall.
Saturday – October 31, 2020
Continued clearing efforts in Surface Cover Area 3. Finished pumping flood water from southern end of Soil Removal Area 1 to low area near outfall. Began dewatering rainwater from ditches in Surface Cover Area 1. Started removal of stumps and debris in Soil Removal Area 1 to prepare for excavation next week.
Sunday – November 1, 2020
Not On-Site

4.0 ENTACT Subcontractors

Date	Subcontractor/Vendor/ Third Party	Work Activity
10/26/2020	Shawnee Professional Services	Completed existing topo surface of Soil Removal Area 1
10/29/2020	Shawnee Professional Services	Existing grade survey for Surface Cover Area 1 and Soil Removal Area 2

10/29/2020	USIC	Located and marked out utilities around effluent water valve
10/29/2020	Absolute Plumbing	Emergency repair of effluent water pipe to WWTP
10/30/2020	Fabik CAT	Equipment PM on ENTACT skidsteer

5.0 ENTACT Deliveries

Equipment		
Date	Description	Quantity
10/27/2020	Skid steer	1
10/27/2020	150-hp Dozer	1
10/30/2020	4" Diesel Pump	1

Material		
Date	Description	Quantity
10/27/2020	CA-2	102.58 tons
10/28/2020	CA-2	342.57 tons
10/28/2020	RR1	22.07 tons
10/28/2020	Orange Fencing	1000 SF
10/29/2020	CA-2	346.04 tons
10/29/2020	RR1	70.27 tons
10/29/2020	Geotextile	405,000 SF

6.0 Construction Quality Control

See Attached Reports and Logs:

- Progress Photos
- Progress Map
- Current Project Schedule

7.0 Request for Information (RFIs)

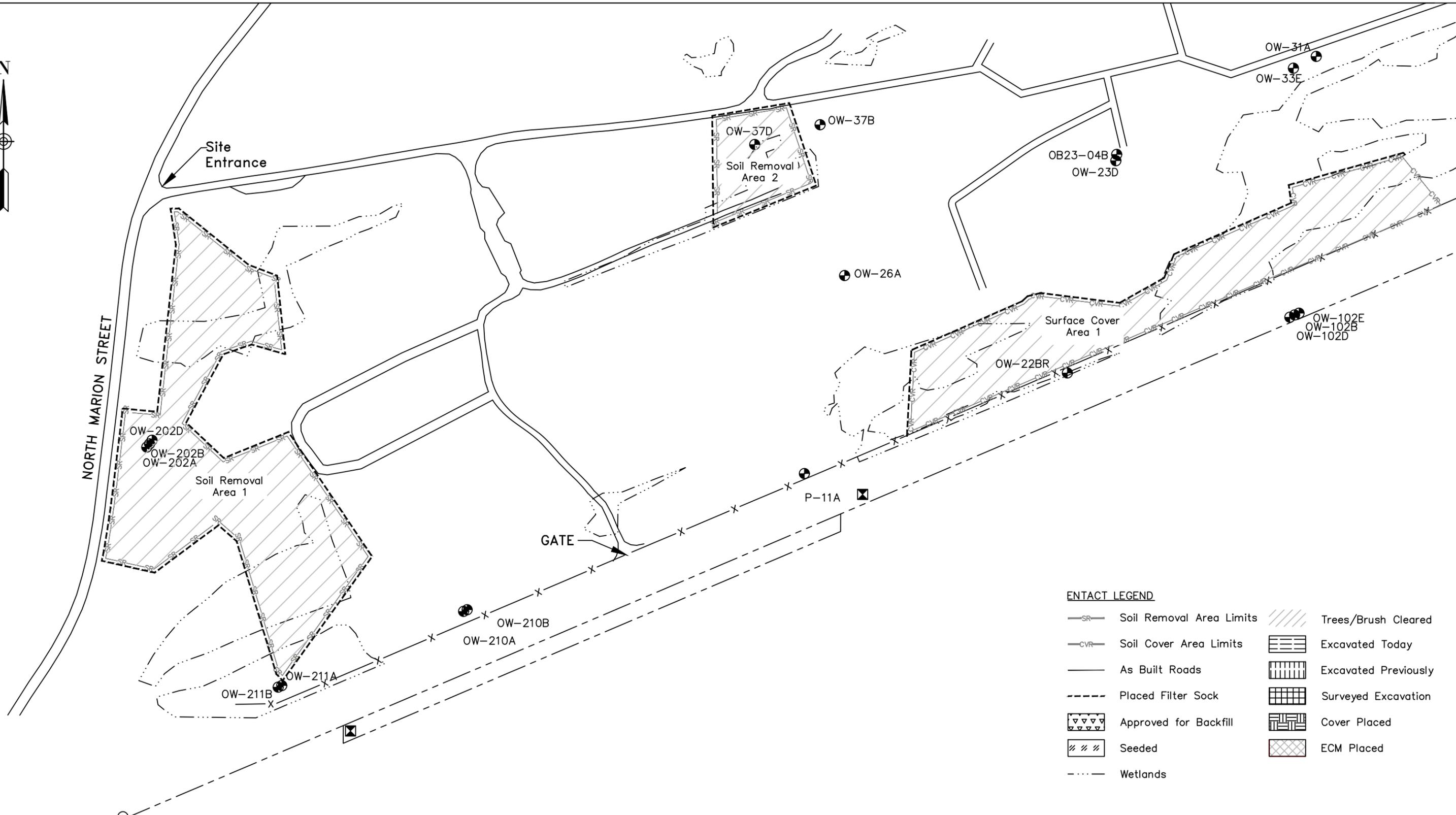
- RFI 001 – Stabilized Construction Entrance Aggregate (Approved)
- None pending

8.0 Change in Conditions

- None

Picture Number	1	
Date	10/27	
Direction	W	
Description: 12" filter sock placed around Surface Cover Area 1.		
Picture Number	2	
Date	10/28	
Direction	W (towards N Marion)	
Description: Fabric and stone placed to create an access road to Soil Removal Area 1.		

Picture Number	3	
Date	10/28	
Direction	E	
Description: Clearing trees in Surface Cover Area 2.		
Picture Number	4	
Date	10/28	
Direction	W	
Description: Trench dug in an effort to locate the 2 in. water line.		



ENTACT LEGEND

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

REV	DATE	BY	CHK'D	APR'VD	DESCRIPTION

PREPARED FOR:
BEAZER EAST
PITTSBURGH, PA

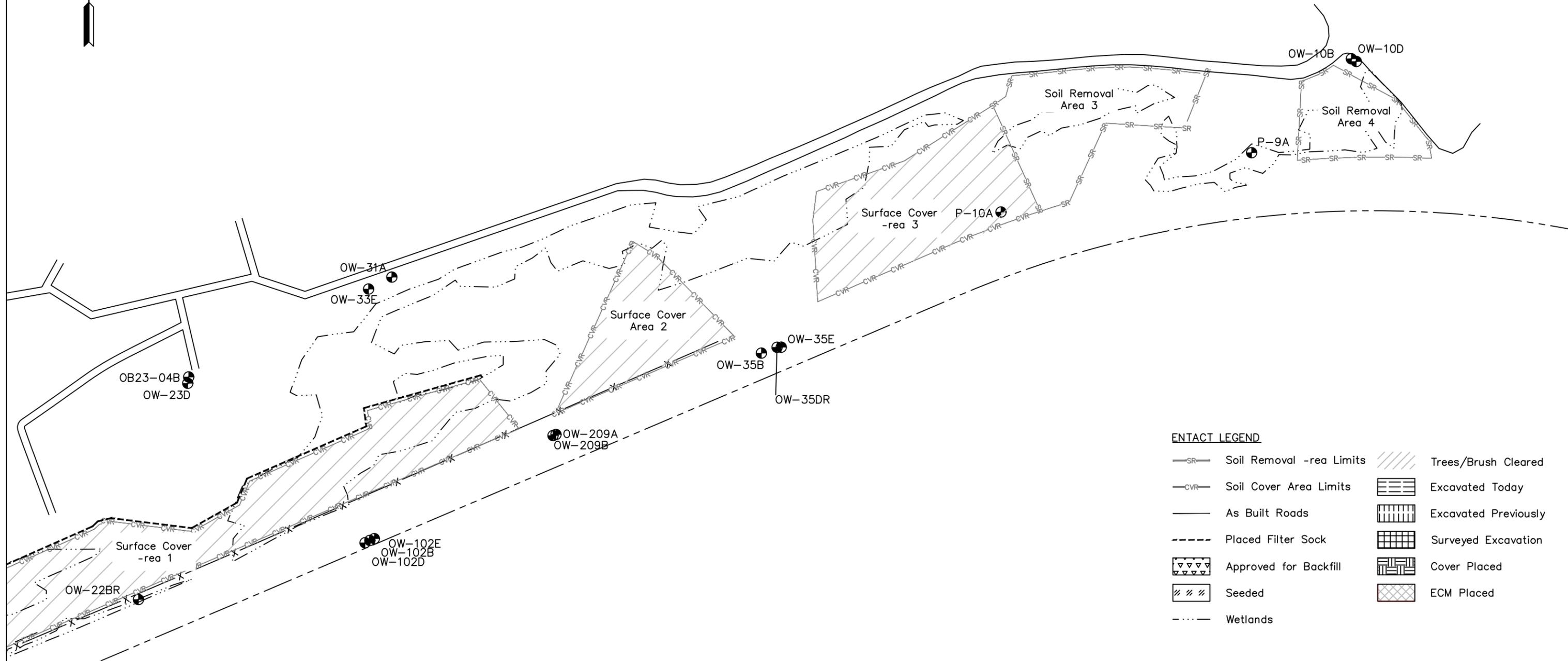
SCALE: 1"=200'

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	10/31/2020	DATE		PROJECT NO.	E8658	1 OF 2



ENTACT LEGEND

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

REV	D-TE	BY	CHK'D	-PR'VD	DESCRIPTION

PREP-RED FOR:
BEAZER EAST
PITTSBURGH, PA

SCALE: 1"=200'

ENTACT

DR- ING N-ME

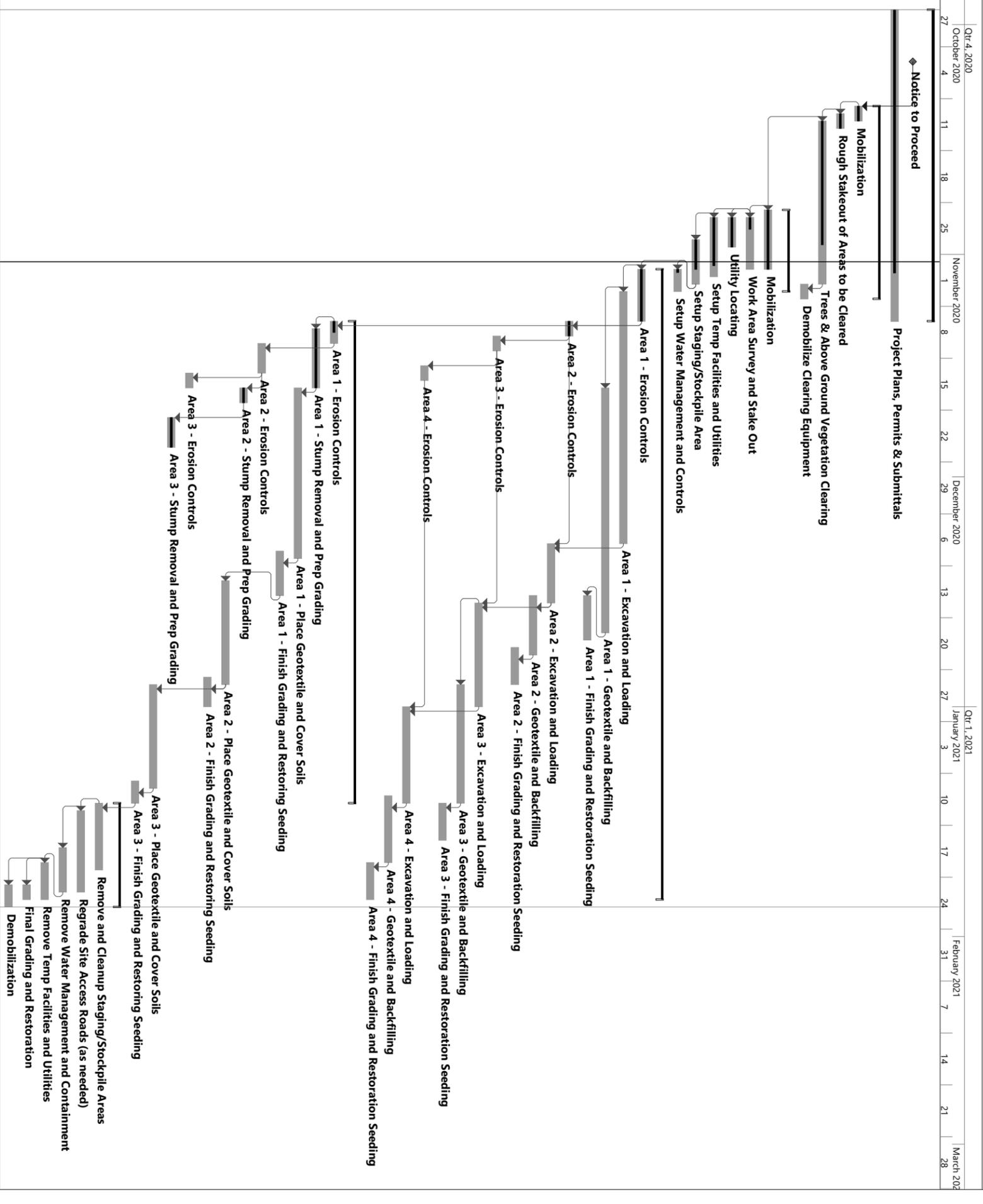
Daily Progress Figure – Site East

PROJECT N-ME & LOC-TION: SOIL REMOV-L -ND SURF-CE COVER REMEDY FORMER KOPPERS WOOD-TRE-TING SITE C-RBOND-LE, IL

DR- N BY	K. KLIPPSTEIN	-P-ROVED BY	T. MOR-N	REV	0	SHEET NO.
D-TE	10/31/2020	D-TE		PROJECT NO.	E8658	2 OF 2

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

ID	Task Name	Duration	Start	Finish	Predecessors
1	Project Award and Preparation	30 days	Tue 9/29/20	Mon 11/9/20	
2	Notice to Proceed	0 days	Tue 10/6/20	Tue 10/6/20	
3	Project Plans, Permits & Submittals	30 days	Tue 9/29/20	Mon 11/9/20	
4	Mobilization and Tree Clearing	20 days	Mon 10/12/20	Fri 11/6/20	
5	Mobilization	2 days	Mon 10/12/20	Tue 10/13/20	2S+4 days
6	Rough Stakeout of Areas to be Cleared	2 days	Tue 10/13/20	Wed 10/14/20	5S+1 day
7	Trees & Above Ground Vegetation Clearing	16 days	Wed 10/14/20	Wed 11/4/20	6S+1 day
8	Demobilize Clearing Equipment	2 days	Thu 11/5/20	Fri 11/6/20	7
9	Full Mobilization and Site Preparation	9 days	Mon 10/26/20	Thu 11/5/20	
10	Mobilization	6 days	Mon 10/26/20	Mon 11/2/20	7S+8 days
11	Work Area Survey and Stake Out	5 days	Tue 10/27/20	Mon 11/2/20	10SS+1 day
12	Utility Locating	4 days	Tue 10/27/20	Fri 10/30/20	11SS
13	Setup Temp Facilities and Utilities	6 days	Tue 10/27/20	Tue 11/3/20	11SS
14	Setup Staging/Stockpile Area	4 days	Fri 10/30/20	Wed 11/4/20	13SS+3 days
15	Setup Water Management and Controls	3 days	Tue 11/3/20	Thu 11/5/20	14FS-2 days
16	Soil Removal and Backfilling	61 days	Tue 11/3/20	Tue 1/26/21	
17	Area 1 - Erosion Controls	5 days	Tue 11/3/20	Mon 11/9/20	14FS-2 days
18	Area 1 - Excavation and Loading	24 days	Fri 11/6/20	Wed 12/9/20	17SS+3 days
19	Area 1 - Geotextile and Backfilling	23 days	Thu 11/19/20	Mon 12/14/20	18SS+9 days
20	Area 1 - Finish Grading and Restoration Seeding	4 days	Thu 12/17/20	Tue 12/22/20	19FS-3 days
21	Area 2 - Erosion Controls	2 days	Tue 11/10/20	Wed 11/11/20	17
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
25	Area 3 - Erosion Controls	2 days	Thu 11/12/20	Fri 11/13/20	21
26	Area 3 - Excavation and Loading	10 days	Fri 12/18/20	Thu 12/31/20	25,22
27	Area 3 - Geotextile and Backfilling	12 days	Tue 12/29/20	Wed 1/13/21	26SS+7 days
28	Area 3 - Finish Grading and Restoration Seeding	3 days	Thu 1/14/21	Mon 1/18/21	27
29	Area 4 - Erosion Controls	2 days	Mon 11/16/20	Tue 11/17/20	25
30	Area 4 - Excavation and Loading	9 days	Fri 1/1/21	Wed 1/13/21	26,29
31	Area 4 - Geotextile and Backfilling	7 days	Wed 1/13/21	Thu 1/21/21	30FS-1 day
32	Area 4 - Finish Grading and Restoration Seeding	3 days	Fri 1/22/21	Tue 1/26/21	31
33	Soil Cover Area Capping	47 days	Tue 11/10/20	Wed 1/13/21	
34	Area 1 - Erosion Controls	3 days	Tue 11/10/20	Thu 11/12/20	17
35	Area 1 - Stump Removal and Prep Grading	6 days	Wed 11/11/20	Wed 11/18/20	34SS+1 day
36	Area 1 - Place Geotextile and Cover Soils	17 days	Thu 11/19/20	Fri 12/11/20	35
37	Area 1 - Finish Grading and Restoring Seeding	4 days	Fri 12/11/20	Wed 12/16/20	36FS-1 day
38	Area 2 - Erosion Controls	2 days	Fri 11/13/20	Mon 11/16/20	34
39	Area 2 - Stump Removal and Prep Grading	2 days	Thu 11/19/20	Fri 11/20/20	38FS+2 days
40	Area 2 - Place Geotextile and Cover Soils	10 days	Tue 12/15/20	Mon 12/28/20	37FS-2 days
41	Area 2 - Finish Grading and Restoring Seeding	4 days	Mon 12/28/20	Thu 12/31/20	40FS-1 day
42	Area 3 - Erosion Controls	2 days	Tue 11/17/20	Wed 11/18/20	38
43	Area 3 - Stump Removal and Prep Grading	4 days	Mon 11/23/20	Thu 11/26/20	39
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 days	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	4 days	Wed 1/20/21	Mon 1/25/21	48SS+3 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	2 days	Mon 1/25/21	Tue 1/26/21	50SS+1 day
52	Demobilization	3 days	Mon 1/25/21	Wed 1/27/21	50SS+1 day



ENTACT PROJECT SCHEDULE Task Milestone Summary

Date: Mon 11/2/20

Inactive Milestone Inactive Task Inactive Summary Progress External Milestone