

**Beazer East, Inc.**

**Former Koppers Wood-Treating Site – Carbondale, Illinois**

**Soil Removal and Surface Cover Remediation Project**

**Weekly Report #6: 11/16/20 – 11/22/20**



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

**WEEKLY PROGRESS REPORT**

**Reporting Period:** Monday, November 16<sup>th</sup>, 2020 to Sunday, November 22<sup>nd</sup>, 2020

**Progress Meeting Date:** Tuesday, November 17<sup>th</sup>, 2020

**1.0 Weather Conditions**

| Date               | Conditions              | Wind     | Precipitation (in) |
|--------------------|-------------------------|----------|--------------------|
| Monday 11/16/20    | Clear, 34-66 °F         | 8/WSW    | 0                  |
| Tuesday 11/17/20   | Clear, 30-53 °F         | 6.5/ENE  | 0                  |
| Wednesday 11/18/20 | Partly Cloudy, 27-59 °F | 10/SSW   | 0                  |
| Thursday 11/19/20  | Partly Cloudy, 49-70 °F | 18.6/S   | 0                  |
| Friday 11/20/20    | Overcast, 54-68 °F      | 10.5/SSW | 0                  |
| Saturday 11/21/20  | Rain, 48-61 °F          | 6/NNE    | 0.45               |
| Sunday 11/22/20    | Not On-Site             |          | 0.88               |
| Week Total         |                         |          | 1.33               |
| Site Cumulative    |                         |          | 8.41               |

**2.0 Health & Safety**

Manhours Completed this Period: 689.5

Manhours Completed to Date: 3140

Notes

| Day       | Tailgate Topic(s)   |
|-----------|---|
| Monday    | Site speed limit  |
| Tuesday   | Staying focused on task at hand   |
| Wednesday | Awareness of slips, trips, and falls and ice on equipment from early morning frost                      |
| Thursday  | High wind hazards and advisory  |
| Friday    | Awareness of surroundings and wearing high-visibility vests as hunting may occur near property boundary |
| Saturday  | Weather safety including 30/30 lightning procedures   |
| Sunday    | -   |

**3.0 ENTACT Work Activities Summary**

|   |
|---|
| <b>Monday – November 16, 2020</b>   |
| Continued loadout of impacted soils from Soil Removal Area 2. Began general fill placement in Surface Cover Area 3. Removed rainwater from unexcavated work areas (water pumped to an on-site location outside of the work areas for infiltration). |
| <b>Tuesday – November 17, 2020</b>  |
| Completed excavation and loadout of impacted soils from Soil Removal Area 2. Began geotextile and general fill placement in Soil Removal Area 1.  |
| <b>Wednesday – November 18, 2020</b>  |
| Continued geotextile and general fill placement in Soil Removal Area 1. Attempted to locate anchor trench discharge piping along the southern edge of the existing Former Process Area Surface Cover.   |
| <b>Thursday – November 19, 2020</b>   |
| Continued geotextile and general fill placement in Soil Removal Area 1.   |
| <b>Friday – November 20, 2020</b>   |
| Continued geotextile and general fill placement in Soil Removal Area 1.   |
| <b>Saturday – November 21, 2020</b>   |
| Continued geotextile and general fill placement in Soil Removal Area 1.   |
| <b>Sunday – November 22, 2020</b>   |
| Not On-Site   |

**4.0 ENTACT Subcontractors**

| <b>Date</b> | <b>Subcontractor/Vendor/<br/>Third Party</b> | <b>Work Activity</b>                             |
|-------------|--|--|
| 11/16/2020  | Shawnee Professional Services                | Surveyed subgrade in Surface Cover Areas 2 and 3 |
| 11/17/2020  | Fabick CAT                                   | Performed maintenance on ENTACT equipment        |
| 11/18/2020  | Fabick CAT                                   | Performed maintenance on ENTACT equipment        |
| 11/19/2020  | Shawnee Professional Services                | Soil Removal Area 2 excavation survey            |

**5.0 ENTACT Deliveries**

| <b>Material Import – Current Week</b> |                    |                 |
|---------------------------------------|--------------------|-----------------|
| <b>Date</b>                           | <b>Description</b> | <b>Quantity</b> |
| 11/16/2020                            | General Fill       | 466.04 tons     |
| 11/17/2020                            | General Fill       | 900.74 tons     |
| 11/18/2020                            | General Fill       | 1400.33 tons    |
| 11/19/2020                            | General Fill       | 1871.68 tons    |
| 11/20/2020                            | General Fill       | 2088.28 tons    |
| 11/21/2020                            | General Fill       | 1188.33 tons    |

| Material Import – To Date |              |
|---------------------------|--------------|
| Description               | Quantity     |
| General Fill              | 8493.95 tons |
| CA-2                      | 1886.65 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     |
| 11/16/2020                     | Impacted Soils | 1382.45 tons |
| 11/17/2020                     | Impacted Soils | 404.65 tons  |

| Material Export – To Date |               |
|---------------------------|---------------|
| Description               | Quantity      |
| Impacted Soils            | 17721.50 tons |

**7.0 Construction Quality Control**

See Attached Reports and Logs:

- Progress Photos
- Progress Map
- Current Project Schedule

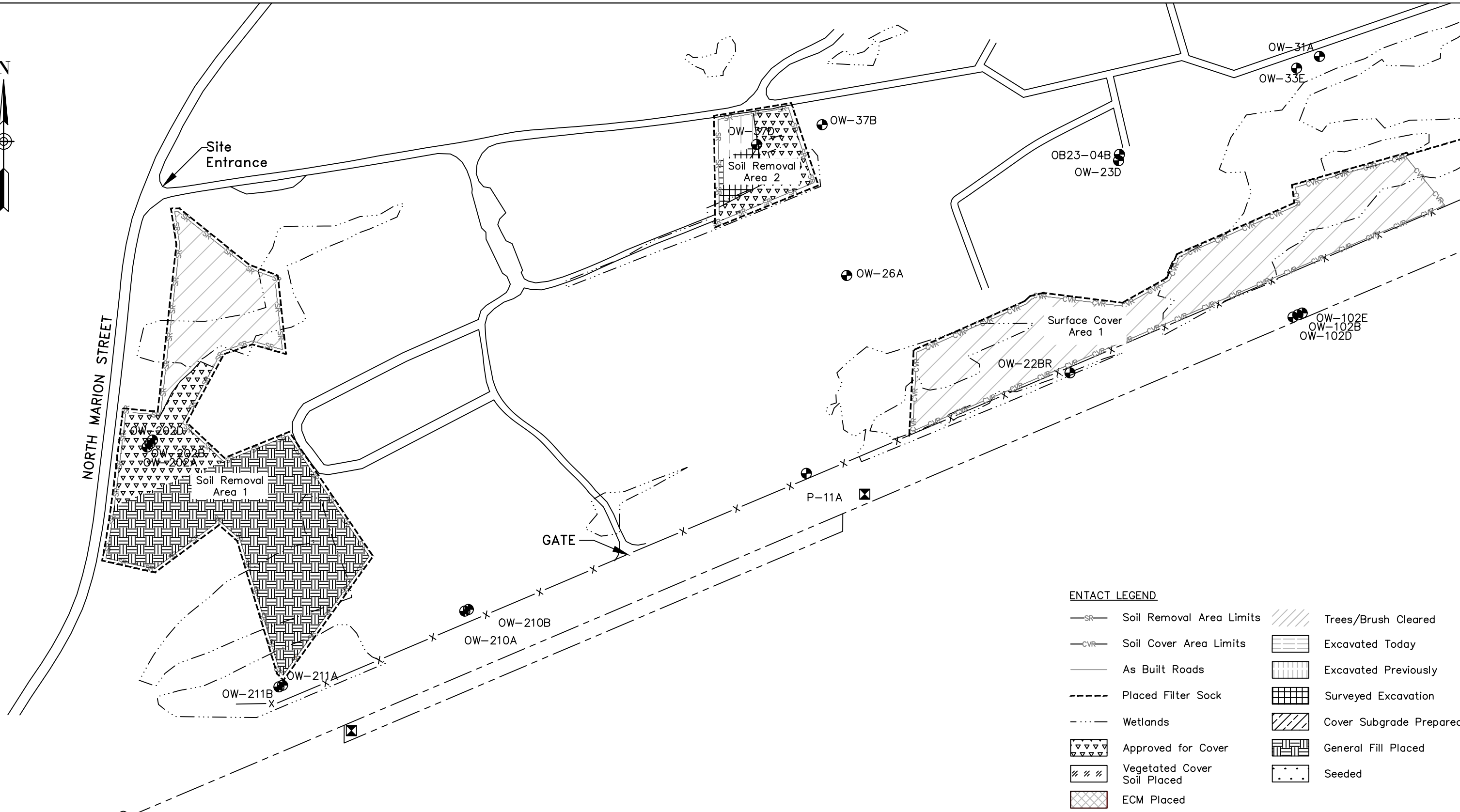
**8.0 Request for Information (RFIs)**

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

**9.0 Change in Conditions**

- None

|  |          |  |
|--|----------|--|
| <b>Picture Number</b>  | <b>1</b> |    |
| <b>Date</b>  | 11/16    |  |
| <b>Direction</b>   | NW       |  |
| <b>Description:</b> Placing general fill over Surface Cover Area 3.                |          |  |
| <b>Picture Number</b>  | <b>2</b> |   |
| <b>Date</b>  | 11/19    |  |
| <b>Direction</b>   | S        |  |
| <b>Description:</b> Truck delivering imported general fill to Soil Removal Area 1. |          |  |
| <b>Picture Number</b>  | <b>3</b> |  |
| <b>Date</b>  | 11/21    |  |
| <b>Direction</b>   | W        |  |
| <b>Description:</b> Grading general fill placed over Soil Removal Area 1.          |          |  |



**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 Cover          | General Fill Placed     |
| Vegetated Cover Soil Placed | Seeded                  |
| ECM Placed                  |                         |

| REV | DATE | BY | CHK'D | APR'VD | DESCRIPTION |
|-----|------|----|-------|--------|-------------|
|     |      |    |       |        |             |
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PREPARED FOR:  
 BEAZER EAST  
 PITTSBURGH, PA

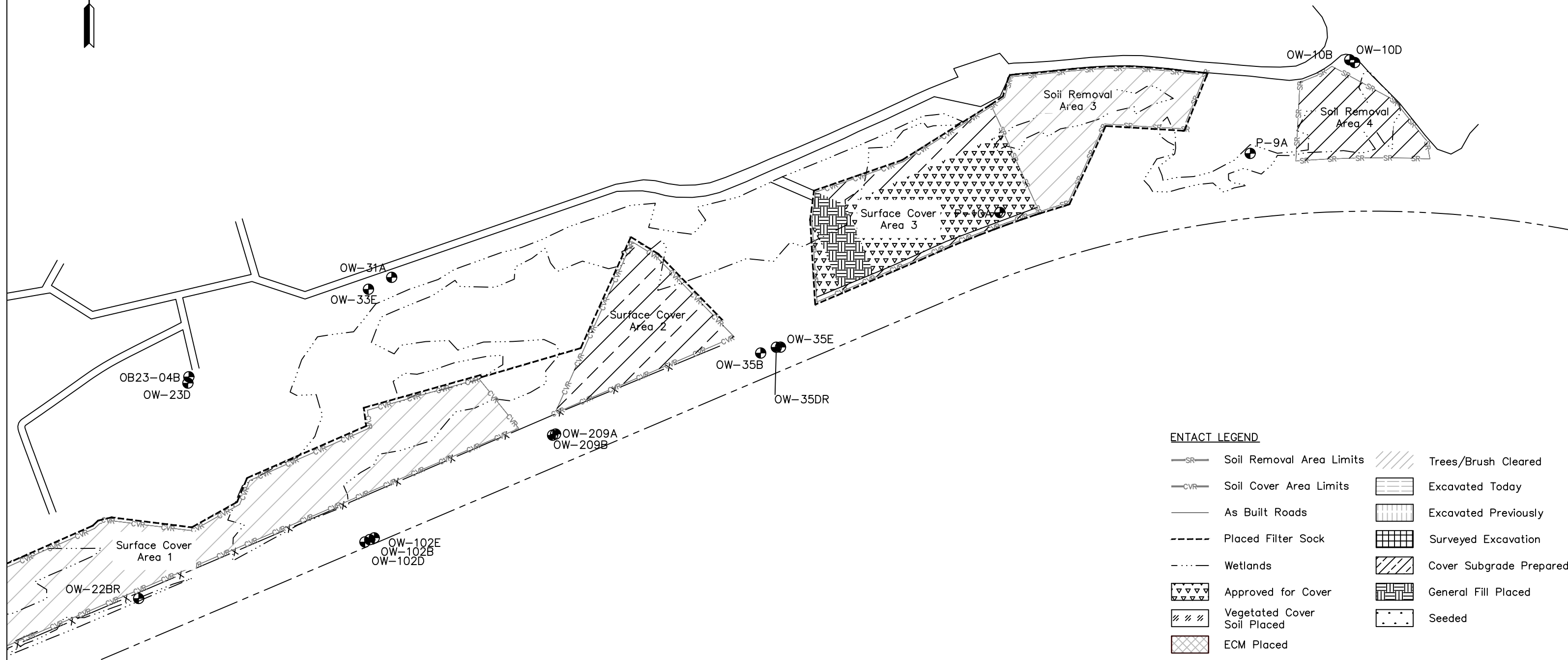
SCALE: 1"=200'

**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     | 11/21/2020    | DATE        |          | PROJECT NO. | E8658 | 1 OF 2    |

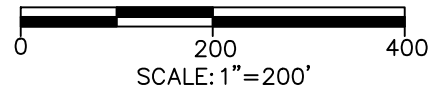


**ENTACT LEGEND**

- SR— Soil Removal Area Limits
- CVR— Soil Cover Area Limits
- As Built Roads
- - - - Placed Filter Sock
- · - · - Wetlands
- ▽▽▽▽ Approved for Cover
- /// Vegetated Cover Soil Placed
- ECM Placed
- /// Trees/Brush Cleared
- Excavated Today
- Excavated Previously
- Surveyed Excavation
- Cover Subgrade Prepared
- General Fill Placed
- Seeded

| REV | DATE | BY | CHK'D | APR'VD | DESCRIPTION |
|-----|------|----|-------|--------|-------------|
|     |      |    |       |        |             |
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PREPARED FOR:  
BEAZER EAST  
PITTSBURGH, PA



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     | 11/21/2020    | DATE        |          | PROJECT NO. | E8658 | 2 OF 2    |

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

