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|--|------------------------------|---------------------------|
| Date: April 04, 2023 | On-Site: 0525 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|---|------------------------------------|
| High/Low Temperature: 29 °F / 46°F | Wind: Southwest 5 to 10 MPH |
| Cloud Cover: Mostly Cloudy | Precipitation: 0.00 IN |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|--|
| A. Chesney | Golder | Construction Observation/Sampling & Analysis |
| M. Gipson | GrayMar | Project Manager |
| M. Murphy | GrayMar | Laborer |
| M. Privett | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| J. Bronson | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| C. Bennett | GrayMar | Laborer |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Motor Grader SANY SMG 200 C-8
- Water Truck
- Service Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor

- Track-out Mat (x3)

2.0 ACTIVITIES:

- Safety
 - Site Traffic – Both backfill material and topsoil will continue to be delivered via haul truck today, greatly increasing site traffic. Look both ways before crossing haul road and avoid walking directly on haul roads. Be sure to make eye contact with operator before approaching equipment and trucks.
 - Standard PPE – Hardhats, steel-toed boots, safety glasses, and high visibility vest are required when on site and not inside a vehicle or equipment.
- Work Activities
 - Interstate trucking continued to deliver backfill materials today. The trucks dumped backfill on the Pentzer property. The backfill material was spread around the Pentzer property mainly using the CAT D6 dozer. The front-end loader and the Case TR270B skid-steer continue to be utilized for backfill placement around the BPA infrastructure. After backfill material was spread in an approximately 1-foot-thick lifts, the DYNAPAC CA2500D roller and/or the CAT 259D skid steer with compactor attachment compacted the material.
 - Topsoil continued to be delivered today by CAD trucking. The topsoil was stockpiled on the WSDOT property south of Excavation 8. The John Deere 700L dozer was utilized to manipulate the stockpile.
 - The transfer of the excavated materials stockpile on the Pentzer property finished today. The LinkBelt trackhoe continued to load excavated materials into the off-road haul truck, and the materials were dumped on the western edge of the UPRR cap area for future spreading. The John Deere 700L was again utilized to push the materials towards the LinkBelt trackhoe to facilitate the transfer.
 - A small area of the northeastern portion of the eastern sidewall of Excavation 2 t was expanded today due to laboratory analysis results indicating that the samples collected from that area did not meet CULs and copper exceeded by twice. The LinkBelt trackhoe excavated the materials and loaded them directly into the off-road haul truck. The off-road haul truck then dumped the excavated materials onto the western edge of the UPRR cap area.
 - Vegetative debris was loaded out and removed from site using the LinkBelt trackhoe and CAD trucking highway dump trucks.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.



4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- Soil Sampling
 - 3 soil sample were collected for laboratory analysis and submitted today:
 - SO-2494-EX-2-19S-4.0-040423
 - SO-2494-EX-2-20B-6.0-040423
 - SO-2494-FD-14-040423 (Field Duplicate of SO-2494-EX-2-20B-6.0-040423)
- Soil Sample Results
 - Laboratory analysis results were received for 5 samples today:
 - SO-2494-EX-2-16B-6.0-033123
 - SO-2494-EX-2-17S-4.0-033123
 - SO-2494-EX-2-18B-6.0-033123
 - SO-2494-FD-13-033123
 - RB-2494-11-033123
 - 4-foot sample SO-2494-EX-2-17S-4.0-033123 had concentrations of Cu that exceeded twice the CUL and will require additional excavation.
 - 6-foot samples SO-2494-EX-2-16B-6.0-033123 and SO-2494-EX-2-18B-6.0-033123 results were less than COC CULs except Cu was detected (97 mg/kg) above the CUL in the sample from SO-2494-EX-2-18B-6.0-033123.No additional excavation was conducted in association with the 6-foot samples.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 5 load(s)
- Weight ticket vegetation hauling: 169.16 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 54



- Volume of backfill brought to site: 1251.35 tons
- Backfill total to date: 33,094.70 tons
- Former UPRR Dross Stockpile Area Materials Transfer: The LinkBelt trackhoe and the off-road haul truck were utilized for all day to transfer excavated materials to the UPRR cap area.

7.0 PHOTO LOG



Photograph 1: John Deere 700L dozer manipulating topsoil stockpile.



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DAILY FIELD REPORT #125

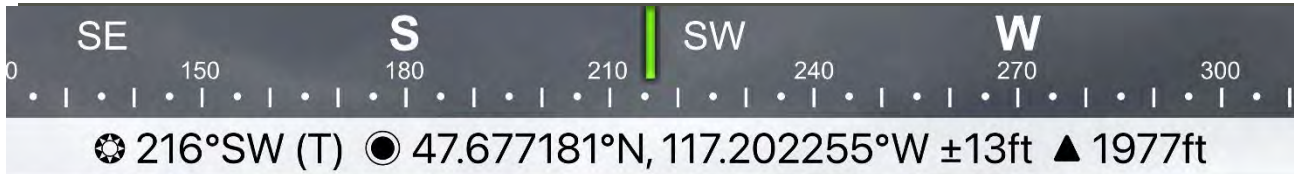


Photograph 2: LinkBelt trackhoe loading off-road haul truck with excavated materials stockpiled on the Pentzer property for transfer to the western edge of the UPRR cap area.



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DAILY FIELD REPORT #125



Photograph 3: Interstate Trucking highway dump truck dumping load of backfill material on the Pentzer property, near the southwestern portion of Excavation 2



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DAILY FIELD REPORT #125



Photograph 4: Area of Excavation 2 that was expanded due to laboratory analysis results indicating that sample exceeded twice the CUL for copper.



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DAILY FIELD REPORT #125

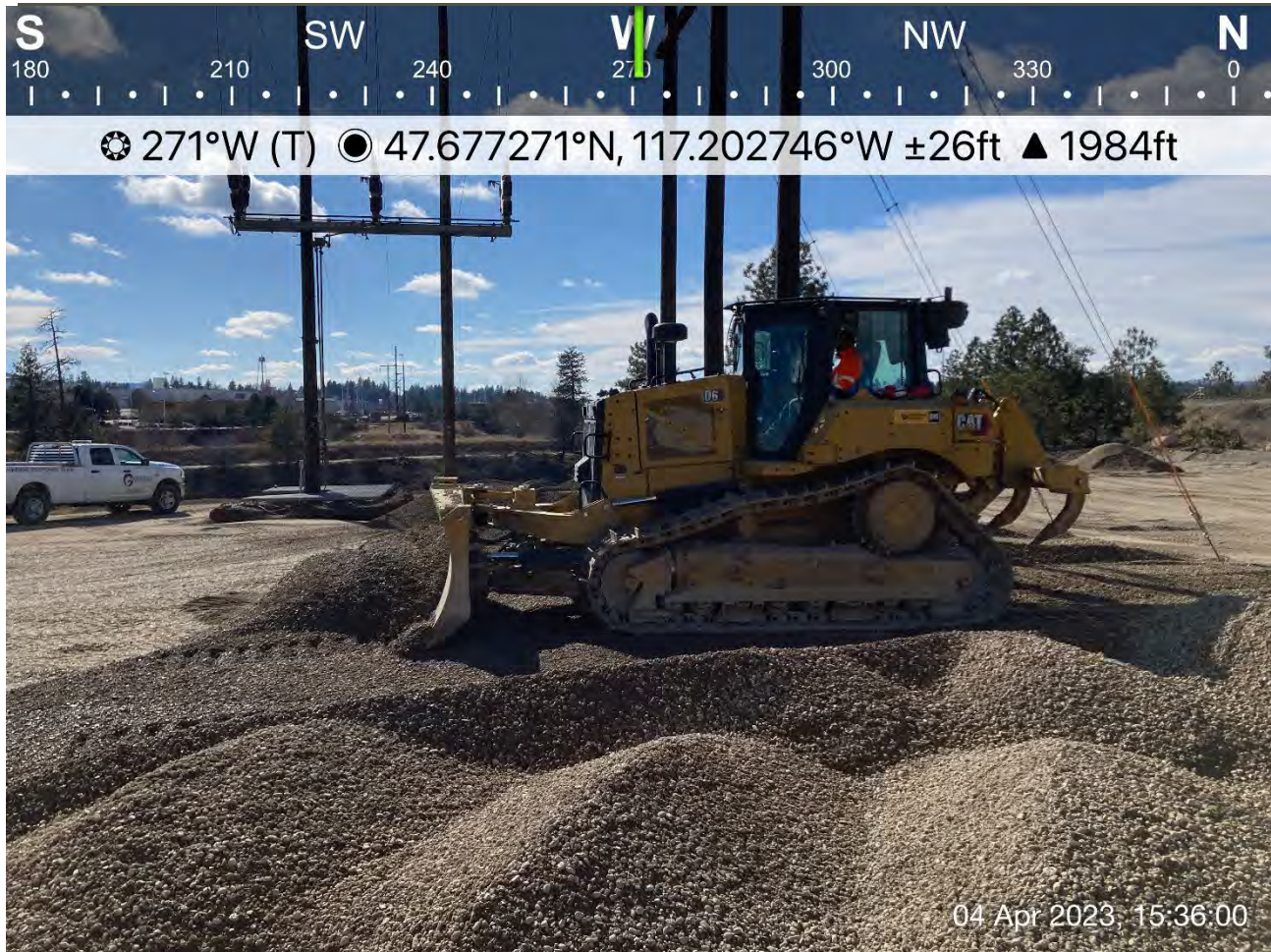


Photograph 5: LinkBelt trackhoe loading highway dump truck and “pup” with vegetative material for off-site disposal.



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DAILY FIELD REPORT #125



Photograph 6: CAT D6 dozer used to spread backfill on the Pentzer property.



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|--|------------------------------|---------------------------|
| Date: April 05, 2023 | On-Site: 0615 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|---|-------------------------------|
| High/Low Temperature: 32 °F / 50°F | Wind: SW 10-15 MPH |
| Cloud Cover: Mix of Clouds and Sun | Precipitation: 0.00 IN |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|--|
| K. DaPolito | Golder | Construction Observation/Sampling & Analysis |
| J. DeJong | UPRR | Project Manager |
| M. Gipson | GrayMar | Project Manager |
| M. Murphy | GrayMar | Laborer |
| M. Privett | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| J. Bronson | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| C. Bennett | GrayMar | Laborer |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Motor Grader SANY SMG 200 C-8
- Water Truck
- Service Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger

- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)

2.0 ACTIVITIES:

- Safety
 - Simultaneous Operations – Multiple operations occurring on site today with new personnel coming to site. Be conscious of all operations happening on site and know conditions are continuously changing. Recognize that new personnel may not be aware of all operations and inform them of hazards they may not be aware of.
 - Working Along Railroad tracks – work activities will be occurring near the UPRR railroad tracks today. UPRR personnel will be on site to oversee these operations. Be aware of hazards that are present while working near railroad tracks. Work with the UPRR personnel on site to
- Work Activities
 - Continued to spread backfill material around the Pentzer property mainly using the front end loader. The front-end loader and the Case TR270B skid-steer continue to be utilized for backfill placement around the BPA infrastructure. After the backfill material was spread in an approximately 1-foot-thick lifts, the DYNAPAC CA2500D roller and/or the CAT 259D skid steer with compactor attachment compacted the material.
 - Topsoil continued to be delivered today by CAD trucking. The topsoil was stockpiled on the WSDOT property south of Excavation 8. The John Deere 700L dozer was utilized to manipulate the stockpile.
 - Began creating the subgrade surface for the railroad ditch with the Skid Steer Case TR270B w/ bucket attachment. UPRR personnel onsite to oversee these operations and to put safety measures in place while working near the railroad tracks (e.g. UPRR personnel shut down rail access adjacent to railroad ditch area).

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- Soil Sampling
 - No samples were collected for laboratory analysis today.
 - No samples were submitted for laboratory analysis today.



- Soil Sample Results
 - No laboratory analysis results were received today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
 - Weigh ticket dross hauling: 0 tons
 - Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
 - Total vegetation haul for the day: 0 load(s)
 - Weight ticket vegetation hauling: 0 tons
 - Total vegetation hauled to date: 355.54 tons
 - Time moving boulders: 0 hour(s)
 - Loads of backfill brought to site: 54
 - Volume of backfill brought to site: 1251.35 tons
 - Backfill total to date: 33,094.70 tons
-
- Former UPRR Dross Stockpile Area Materials Transfer: No excavated material was transferred to the UPRR cap area.



7.0 PHOTO LOG



Photograph 1: Placement and grading of backfill material on Pentzer property.



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DAILY FIELD REPORT #126



Photograph 2: Receiving and stockpiling of topsoil material on WSDOT.



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|--|------------------------------|---------------------------|
| Date: April 06, 2023 | On-Site: 0615 PDT | Off-Site: 1630 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|---|-------------------------------|
| High/Low Temperature: 43 °F / 56°F | Wind: SE 5-10 MPH |
| Cloud Cover: Partly Cloudy and Sunny | Precipitation: 0.00 IN |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|--|
| K. DaPolito | Golder | Construction Observation/Sampling & Analysis |
| M. Gipson | GrayMar | Project Manager |
| M. Murphy | GrayMar | Laborer |
| M. Privett | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| J. Bronson | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| C. Bennett | GrayMar | Laborer |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Motor Grader SANY SMG 200 C-8
- Water Truck
- Service Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor

- Track-out Mat (x3)

2.0 ACTIVITIES:

- Safety
 - Simultaneous Operations – Multiple operations occurring on site today. Be conscious of all operations happening on site and know conditions are continuously changing.
 - PPE – wear the proper PPE for the tasks you are doing. If you change tasks, makes sure to assess any hazards associated with the new task and adjust PPE as needed.
- Work Activities
 - Ecology blocks from various locations on site were moved to the work trailer staging area. Blocks were organized by usability for the ecology block diversion wall.
 - Continued to spread backfill material around the Pentzer property mainly using the front end loader. The front-end loader and the Case TR270B skid-steer continue to be utilized for backfill placement around the BPA infrastructure. After the backfill material was spread in an approximately 1-foot-thick lifts, the DYNAPAC CA2500D roller and/or the CAT 259D skid steer with compactor attachment compacted the material.
 - Topsoil continued to be delivered today by CAD trucking. The topsoil was stockpiled on the WSDOT property south of Excavation 8. The John Deere 700L dozer was utilized to manipulate the stockpile.
 - The NE corner of the Pentzer property was scrapped to 6” below ground surface with LinkBelt 210x4 trackhoe and CAT D6 bulldozer to remove dross and dross impacted material.

3.0 PROBLEMS AND RESOLUTIONS:

- A culvert discharge is present in the NE corner of the north drainage ditch. Golder recommended clearing any material and debris from the culvert discharge, placing armor rock (similar to detail 18 - *Overflow Outlet* on sheet 410 in the *Issued for Construction* design package). The current railroad ditch grades to drain from about halfway up the culvert outlet discharge. Clearing material and debris from the culvert discharge and armor rock about 1.5ft thickness of material would need to be removed causing the culvert discharge to be lower in elevation

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- Soil Sampling



- No samples were collected for laboratory analysis today.
- No samples were submitted for laboratory analysis today.
- Soil Sample Results
 - No laboratory analysis results were received today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
 - Weigh ticket dross hauling: 0 tons
 - Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
 - Total vegetation haul for the day: 0 load(s)
 - Weight ticket vegetation hauling: 0 tons
 - Total vegetation hauled to date: 355.54 tons
 - Time moving boulders: 0 hour(s)
 - Loads of backfill brought to site: 54
 - Volume of backfill brought to site: 1251.35 tons
 - Backfill total to date: 33,095.98 tons
-
- Former UPRR Dross Stockpile Area Materials Transfer: No excavated material was transferred to the UPRR cap area.



7.0 PHOTO LOG



Photograph 1: Ecology blocks moved to the trailer staging area.



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DAILY FIELD REPORT #127



Photograph 2: Pentzer property with backfill being placed and compacted.



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DAILY FIELD REPORT #127



Photograph 3: Topsoil continuing to be received and stockpiled.



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DAILY FIELD REPORT #127



Photograph 4: LinkBelt beginning to scrape the Pentzer NE corner to 4" below ground surface.



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|--|------------------------------|---------------------------|
| Date: April 07, 2023 | On-Site: 0615 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|---|--|
| High/Low Temperature: 39 °F / 53°F | Wind: SSE 5-10 MPH |
| Cloud Cover: Cloudy and Rainy | Precipitation: 70% Chance of Rain |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|--|
| K. DaPolito | Golder | Construction Observation/Sampling & Analysis |
| M. Gipson | GrayMar | Project Manager |
| M. Murphy | GrayMar | Laborer |
| M. Privett | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| J. Bronson | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| C. Bennett | GrayMar | Laborer |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Motor Grader SANY SMG 200 C-8
- Water Truck
- Service Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor

- Track-out Mat (x3)

2.0 ACTIVITIES:

- Safety
 - Weather – rain forecasted for today which could cause site conditions to change throughout the day. Be conscientious of this and any hazards that may come along with these conditions (i.e., slippery surfaces, slips/trips/falls, etc.)
 - Slope Stability – the topsoil pile is growing in size and is not stable. Be careful when traveling near or doing work near this pile.
- Work Activities
 - Topsoil continued to be delivered today by CAD trucking. The topsoil was stockpiled on the WSDOT property south of Excavation 8. The John Deere 700L dozer was utilized to manipulate the stockpile.
 - Continued scrapping NE corner of the Pentzer property with LinkBelt 210x4 trackhoe, CAT D6 bulldozer, and the John Deere 624 loader to remove dross and dross impacted material. Dross material was observed after 6” of material was scraped yesterday. An additional 6” of material was removed today along with an additional dross observed below this depth (a few areas needed to be scrapped to 2-3ft below ground surface to remove visible dross material).
 - Surveyors were on site today to survey the entire site. The purpose of this survey is to figure out how much fill still needs to be placed relative to pre-construction existing ground survey. This survey needs to be submitted and approved by Golder and UPRR before GrayMar begins topsoil placement.

3.0 PROBLEMS AND RESOLUTIONS:

- GrayMar wanted to use armor rock from the trackout pad that was contaminated with dross material for the armoring of the railroad culvert outlet area. Golder requested GrayMar use clean imported armor rock for this surface water management feature.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- Soil Sampling
 - No samples were collected for laboratory analysis today.
 - No samples were submitted for laboratory analysis today.



- Soil Sample Results
 - No laboratory analysis results were received today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
 - Weigh ticket dross hauling: 0 tons
 - Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
 - Total vegetation haul for the day: 0 load(s)
 - Weight ticket vegetation hauling: 0 tons
 - Total vegetation hauled to date: 355.54 tons
 - Time moving boulders: 0 hour(s)
 - Loads of backfill brought to site: 54
 - Volume of backfill brought to site: 1251.35 tons
 - Backfill total to date: 33,094.70 tons
-
- Former UPRR Dross Stockpile Area Materials Transfer: The LinkBelt 210x4 trackhoe, CAT D6 bulldozer, John Deere 624 loader, and the off-road haul truck were used for about half the day to transfer excavated material from the Pentzer NE corner to the UPRR cap area.



7.0 PHOTO LOG



Photograph 1: NE corner of Pentzer property with dross material observed after 6" of material has been scrapped.



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DAILY FIELD REPORT #128



Photograph 2: LinkBelt 210x4 trackhoe, CAT D6 bulldozer, and the John Deere 624 loader scrapping dross and dross impacted material from the NE corner of the Pentzer property.



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|--|------------------------------|---------------------------|
| Date: April 10, 2023 | On-Site: 0615 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|--|
| High/Low Temperature: 43°F / 61°F | Wind: N 5-10 MPH |
| Cloud Cover: Cloudy and Rainy | Precipitation: 70% Chance of Rain |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|--|
| J. Roman | Golder | Construction Observation/Sampling & Analysis |
| M. Gipson | GrayMar | Project Manager |
| M. Murphy | GrayMar | Laborer |
| M. Privett | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| J. Bronson | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| C. Bennett | GrayMar | Laborer |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Motor Grader SANY SMG 200 C-8
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor

2.0 ACTIVITIES:

■ Safety

- Proper PPE – always don proper PPE. Use gloves/hearing protection as necessary.
- Weather – rain forecasted for today which could cause site conditions to change throughout the day. Be conscientious of this and any hazards that may come along with these conditions (i.e., slippery surfaces, slips/trips/falls, etc.)
- Slips, trips, and falls – site surfaces change frequently, so take clearest path possible and watch footing.

■ Work Activities

- Soil sampled NE corner of the Pentzer property for XRF and/or laboratory analysis. The LinkBelt 210x4 trackhoe was used to dig four temporary test pits to collect samples at 4 feet and 6 feet below ground surface. The test pits were immediately backfilled with the same excavated material after the test pit samples were collected.
- Scraped then blocked off the southern site access ramp that haul trucks previously used to avoid getting too close to EX-9. The John Deere 700L dozer was used to scrape the access ramp to remove visibly tracked dross and the LinkBelt 210x4 trackhoe was used to block off the access ramp top and bottom with large boulders.
- Filled and compacted trench along the UPRR-Pentzer property line. The John Deere 624 loader brought imported backfill material that was originally placed in the northwest corner of the Pentzer property to the trench, while the LinkBelt 210x4 trackhoe spread and compacted the imported backfill material. The volume of the trench/relocated backfill material was approximately 63 yd³.
- After the UPRR-Pentzer property line trench was completed, the CAT D6 dozer was utilized to spread nearby stockpiled excavated material on the west end of the UPRR cap area in approximately 1-foot-thick lifts. When a lift was completed, the DYNAPAC CA2500D roller compacted the material. To aid in compaction efforts and to suppress fugitive dust, the water truck was used in the working areas.
- Backfilled around the Inland Power & Light power pole on the Pentzer property. The John Deere 624 loader placed the imported backfill, then the DYNAPAC CA2500D roller and/or the CAT 259D skid steer with compactor attachment compacted the material in approximately 1-foot-thick lifts. To aid in compaction efforts and to suppress fugitive dust, the water truck was used in the working areas.

3.0 PROBLEMS AND RESOLUTIONS:

- GrayMar wanted to begin placing imported topsoil material on the WSDOT property. Golder requested GrayMar provide a copy of the 4/07/23 survey results to verify we are the proper



subgrade before placing topsoil material. GrayMar agreed to not place topsoil material until Golder provides approval to do so, and GrayMar provided a copy of the survey results.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

■ Soil Sampling

- 8 soil samples were collected for XRF analysis only today.
 - SO-2494-P1-06-041023
 - SO-2494-P1-07-041023
 - SO-2494-P1-09-041023
 - SO-2494-P1-15-041023
 - SO-2494-P1-16-041023
 - SO-2494-P1-17-041023
 - SO-2494-P1-24-041023
 - SO-2494-P1-25-041023
- 11 soil samples were collected for XRF and laboratory analysis today.
 - SO-2494-P1-08-041023
 - SO-2494-P1-31-041023
 - SO-2494-P1-31-041023-MS/MSD
 - SO-2494-P1-4.0-01B-041023
 - SO-2494-P1-6.0-02B-041023
 - SO-2494-P1-4.0-03B-041023
 - SO-2494-P1-6.0-04B-041023
 - SO-2494-P1-4.0-05B-041023
 - SO-2494-P1-6.0-06B-041023
 - SO-2494-P1-4.0-07B-041023
 - SO-2494-P1-6.0-08B-041023
- No samples were submitted for laboratory analysis today.

■ Soil Sample Results



- Laboratory analysis results were received for 3 samples today.
 - SO-2494-EX-2-19S-4.0-040423
 - SO-2494-EX-2-20B-6.0-040423
 - SO-2494-FD-14-040423
 - from EX-2-20B sample location

All three samples had concentrations of one or more COCs that exceeded Site CULs, Copper results were almost 3X its CUL.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weigh ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 0 loads
- Weight of backfill brought to site: 0 tons
- Backfill total to date: 33,094.70 tons
- Former UPRR Dross Stockpile Area Materials Transfer: The LinkBelt 210x4 trackhoe, CAT D6 bulldozer, and Roller DYNAPAC CA2500D were used for about three-fourths of the day to place and compact excavated material under the cap.



7.0 PHOTO LOG



Photograph 1: Southern site access ramp scraped and blocked off via the John Deere 700L dozer and the LinkBelt 210x4 trackhoe.



Photograph 2a and 2b: Imported backfill relocated from NW corner of Pentzer property (2a) to the trench (2b) along the UPRR-Pentzer property line via the John Deere 624 loader and LinkBelt 210x4 trackhoe.



GOLDER
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DAILY FIELD REPORT #129



Photograph 3a (top) and 3b (bottom): Roller DYNAPAC CA2500D compacting imported backfill material around the Inland Power & Light power pole on the Pentzer property (3a) and the same area at the end of the day (3b).



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DAILY FIELD REPORT #129



Photograph 4: Capping on the west end of the UPRR property.



Photograph 5: LinkBelt 210x4 trackhoe digging temporary test pits at the NE corner of the Pentzer property for soil samples.



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|--|------------------------------|---------------------------|
| Date: April 11, 2023 | On-Site: 0615 PDT | Off-Site: 1615 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------|
| High/Low Temperature: 35°F / 38°F | Wind: SW 5-10 MPH |
| Cloud Cover: Cloudy | Precipitation: Rain |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-----------------------|
| J. Roman | Golder | Sampling & Analysis |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Motor Grader SANY SMG 200 C-8
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)



2.0 ACTIVITIES:

- Safety
 - Weather – rain forecasted for today which could cause site conditions to change throughout the day. Be conscientious of this and any hazards that may come along with these conditions (i.e., slippery surfaces, slips/trips/falls, etc.)
 - Proper sampling procedures – including wearing proper PPE and sieving soil with the windows open and fan on to minimize dust exposure
- Work Activities
 - Soil sampled NE corner of the Pentzer property for additional XRF and laboratory analyses. The LinkBelt 210x4 trackhoe was used to dig four temporary test pits to collect samples at 4 feet and 6 feet below ground surface. The test pits were immediately backfilled with the same excavated material after the test pit samples were collected.
 - Other site activities were cancelled for the day due to last night's and this morning's rain that made surfaces throughout the site too wet/muddy.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- Soil Sampling
 - 10 soil samples were collected for XRF and laboratory analysis today.
 - SO-2494-P1-4.0-09B-041123
 - SO-2494-P1-4.0-10B-041123
 - SO-2494-P1-4.0-11B-041123
 - SO-2494-P1-4.0-12B-041123
 - SO-2494-P1-6.0-13B-041123
 - SO-2494-P1-6.0-14B-041123
 - SO-2494-P1-6.0-15B-041123
 - SO-2494-P1-6.0-16B-041123
 - SO-2494-P1-6.0-15B-041123-MS/MSD
 - SO-2494-FD-15-041123
 - Collected from same sample location as SO-2494-P1-4.0-12B-041123



- 9 soil samples were submitted for laboratory analysis today.

- SO-2494-P1-08-041023
- SO-2494-P1-31-041023
- SO-2494-P1-31-041023-MS/MSD
- SO-2494-P1-4.0-01B-041023
- SO-2494-P1-6.0-02B-041023
- SO-2494-P1-4.0-03B-041023
- SO-2494-P1-6.0-04B-041023
- SO-2494-P1-4.0-07B-041023
- SO-2494-P1-6.0-08B-041023

■ Soil Sample Results

- Laboratory analysis results were received for 3 samples today.
 - SO-2494-EX-4-05B-6.0-030623
 - SO-2494-EX-4-05B-6.0-030623-MS/MSD
 - SO-2494-EX-4-11B-6.0-030623

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
 - Weigh ticket dross hauling: 0 tons
 - Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
 - Total vegetation haul for the day: 0 load(s)
 - Weight ticket vegetation hauling: 0 tons
 - Total vegetation hauled to date: 355.54 tons
 - Time moving boulders: 0 hour(s)
 - Loads of backfill brought to site: 0 loads
 - Weight of backfill brought to site: 0 tons
 - Backfill total to date: 33,095 tons
-
- Former UPRR Dross Stockpile Area Materials Transfer: None.



7.0 PHOTO LOG



Photograph 1: Site in the morning showing wet/muddy surfaces



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Photograph 2a and 2b: UPRR side slope south of Kemira Facility shows no signs of stormwater erosion.



Photograph 3: UPRR northwest corner of ecological cap area shows no signs of stormwater erosion.



Photographs 4a and 4b: Visible dross on side wall of test pits at the northeast corner of the Pentzer property.



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| Date: April 12, 2023 | On-Site: 0615 PDT | Off-Site: 1630 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 50°F / 31°F | | Wind: W 5-10 MPH |
| Cloud Cover: Mostly Sunny | | Precipitation: None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|--|
| J. Roman | Golder | Construction Observation/Sampling & Analysis |
| M. Gipson | GrayMar | Project Manager |
| M. Murphy | GrayMar | Laborer |
| M. Privett | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| J. Bronson | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Motor Grader SANY SMG 200 C-8
- Off-Road Haul Truck Volvo A45G
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)

2.0 ACTIVITIES:

■ Safety

- Proper PPE – always don proper PPE. Use gloves/hearing protection as necessary.
- Site Traffic – site conditions and operations change frequently, so check surroundings and other site activities frequently.

■ Work Activities

- Scraped the imported backfill subgrade at the center of the WSDOT property to achieve an elevation of at most 1963.5 ft amsl. The LinkBelt 210x4 trackhoe, the Volvo haul truck A45G, and John Deere 700L dozer were used to scrape and transfer imported backfill material at the center of the WSDOT property to stockpiles at the southern and western ends of the WSDOT property. The John Deere 700L dozer also brought and placed some of the imported backfill material around the Avista Utilities infrastructure on the UPRR property. The CAT D6 dozer was then used to spread the stockpiled imported backfill at the western end of the WSDOT property onto the western WSDOT slope where EX-3 and EX-4 were located. The SANY motor grader SMG 200 C-8 was used to smooth out the WSDOT subgrade in preparation for a survey, scheduled for Friday (April 14, 2023).
- Filled in the ground depressions around the laydown area east of the work trailer. The LinkBelt 210x4 trackhoe and the Peterbilt DT100 dump truck transferred imported topsoil material from the topsoil stockpile on the south side of the WSDOT property. The John Deere 624 loader spread the imported topsoil, then the DYNAPAC CA2500D roller and/or the CAT 259D skid steer with compactor attachment compacted the material. To aid in compaction efforts and to suppress fugitive dust, the water truck was used in the working areas.
- Compacted imported backfill material along an access road on the south side of the Pentzer property using the DYNAPAC CA2500D roller.
- BPA onsite to inspect imported materials to be placed around their infrastructure on the Pentzer property. BPA approved the use of the imported backfill material to be placed up to final grade around their infrastructure onsite to preclude vegetation growth.
- Fencing subcontractor onsite to verify where security fence is to be installed around the perimeter of the capped area.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- Soil Sampling



- No soil samples were collected today.
 - Samples collected yesterday (4/11/2023) continued to be processed for later laboratory submission.
- No samples were submitted for laboratory analysis today.
- Soil Sample Results
 - No laboratory analysis results were received today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 0 loads
- Weight of backfill brought to site: 0 tons
- Backfill total to date: 33,094.70 tons

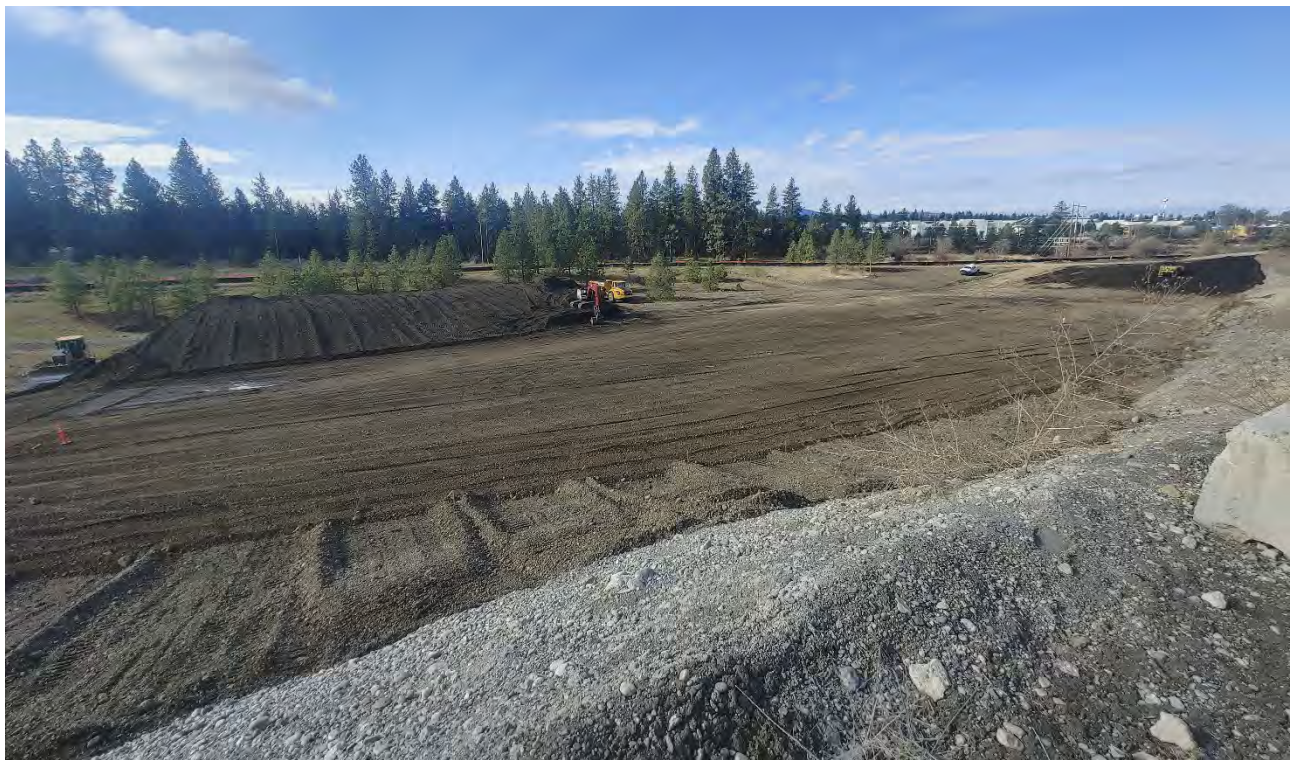
- Former UPRR Dross Stockpile Area Materials Transfer: None today.



7.0 PHOTO LOG



Photograph 1: Relocating imported backfill at the center of the WSDOT property to the west end of WSDOT and around the Avista Utilities infrastructure on the UPRR property via the LinkBelt 210x4 trackhoe, the Volvo off-road haul truck A45G, and John Deere 700L dozer.



Photograph 2: The scraped WSDOT imported backfill subgrade following today's lowering efforts to bring subgrade at the center of the WSDOT property to at most 1963.5 ft amsl.



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Photograph 3: Spreading stockpiled imported backfill at the western end of the WSDOT property onto the western WSDOT side slope via the CAT D6 dozer.



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Photograph 4a (top) and Photograph 4b (bottom): Filling in the ground depressions around the laydown area east of the work trailer via the LinkBelt 210x4 trackhoe and the Peterbilt DT100 dump truck transferring imported topsoil material from the topsoil stockpile on the south side of the WSDOT property, and the John Deere 624 loader spreading the imported topsoil.



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Photograph 5: Roller DYNAPAC CA2500D used to compact the imported backfill material along the access road on the south side of the Pentzer property.



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| Date: April 13, 2023 | On-Site: 0615 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 48°F / 30°F | | Wind: SW 5-10 MPH |
| Cloud Cover: Partly Sunny | | Precipitation: None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|--|
| J. Roman | Golder | Construction Observation/Sampling & Analysis |
| M. Gipson | GrayMar | Project Manager |
| M. Murphy | GrayMar | Laborer |
| M. Privett | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| J. Bronson | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Motor Grader SANY SMG 200 C-8
- Off-Road Haul Truck Volvo A45G
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)

2.0 ACTIVITIES:

- Safety
 - Proper PPE – always don proper PPE. Use gloves/hearing protection as necessary.
 - Site Traffic – site conditions and operations change frequently, so check surroundings and other site activities frequently.
- Work Activities
 - Placed imported backfill material around BPA infrastructure up to final grade. Yesterday (4/12/2023), BPA onsite personnel approved the use of imported backfill material to be placed up to final grade around their infrastructure onsite to preclude vegetation growth. The John Deere 624 loader relocated imported backfill material that was originally placed in the northwest corner of the Pentzer property to a stockpile near the BPA infrastructure, while the CAT TR270B skid steer with bucket attachment placed the material closer to the infrastructure. Hand shovels were used to place material immediately around the infrastructure. Then the CAT 259D skid steer with compactor attachment compacted the material. To aid in compaction efforts and to suppress fugitive dust, the water truck was used in the working areas.
 - Scraped the imported backfill subgrade on the western side of the WSDOT property to achieve a subgrade elevation of at most 1963.5 ft amsl. The CAT D6 dozer was used to spread the imported backfill onto the western WSDOT slope where EX-3 and EX-4 were once located.
 - Cleaned the Volvo A45G Off-Road Haul Truck using the water truck and a power washer then sent the Volvo offsite.
 - Continued filling in the ground depressions around the laydown area east of the work trailer. The LinkBelt 210x4 track hoe and the Peterbilt DT100 dump truck transferred imported topsoil material from the topsoil stockpile on the south side of the WSDOT property. The John Deere 624 loader spread the imported topsoil, then the SANY motor grader SMG 200 C-8 was used to smooth out the ground surface. WSDOT subgrade in preparation for a survey, scheduled for Friday (April 14). Lastly, the DYNAPAC CA2500D roller and/or the CAT 259D skid steer with compactor attachment compacted the material. To aid in compaction efforts and to suppress fugitive dust, the water truck was used in the working areas.

3.0 PROBLEMS AND RESOLUTIONS:

- GrayMar wanted confirmation as to where the security fencing around the perimeter of the UPRR property should be placed, especially at the northern side of the UPRR property. Golder advised GrayMar to place the security fencing approximately two feet south of the toe of the northern ecological cap slope/southern base edge of the railroad ditch, as illustrated in the drawings in the Engineering Design Report.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.



5.0 SAMPLING & ANALYSIS ACTIVITIES

■ Soil Sampling

- No soil samples were collected today.
- 8 samples were submitted for laboratory analysis today.
 - SO-2494-P1-4.0-10B-041123
 - SO-2494-P1-4.0-11B-041123
 - SO-2494-P1-4.0-12B-041123
 - SO-2494-P1-6.0-13B-041123
 - SO-2494-P1-6.0-14B-041123
 - SO-2494-P1-6.0-15B-041123
 - SO-2494-P1-6.0-15B-041123-MS/MSD
 - SO-2494-FD-15-041123
 - Collected from the same sample location as SO-2494-P1-4.0-12B-041123

■ Soil Sample Results

- Laboratory analysis results were received for 9 soil samples today.
 - SO-2494-P1-08-041023
 - SO-2494-P1-31-041023
 - SO-2494-P1-31-041023-MS/MSD
 - SO-2494-P1-4.0-01B-041023
 - SO-2494-P1-6.0-02B-041023
 - SO-2494-P1-4.0-03B-041023
 - SO-2494-P1-6.0-04B-041023
 - SO-2494-P1-4.0-07B-041023
 - SO-2494-P1-6.0-08B-041023

Sample results for SO-2494-P1-08-041023, SO-2494-P1-4.0-01B-041023, SO-2494-P1-6.0-02B-041023 and SO-2494-P1-6.0-04B-041023 did not have any COCs that exceeded Site CULs and supported delineation of the extent of dross impacts on the Pentzer property and required no further excavation. SO-2494-P1-4.0-03B-041023, SO-2494-P1-4.0-07B-041023 and SO-2494-P1-6.0-08B-041023 had concentrations of one or more COCs that exceeded Site CULs and copper at twice its respective CUL. The 4.0 samples identified the need for additional excavation on the Pentzer property.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 0 loads
- Weight of backfill brought to site: 0 tons
- Backfill total to date: 33,094.70 tons

- Former UPRR Dross Stockpile Area Materials Transfer: None today.



7.0 PHOTO LOG



Photograph 1a (top) and Photograph 1b (bottom): The scraped WSDOT imported backfill subgrade following additional lowering efforts to bring the subgrade at the center of the WSDOT property to at most 1963.5 ft amsl (1a) and the spread imported backfill at the western end of the WSDOT property onto the western WSDOT side slope (1b).



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Photograph 2: Placing imported backfill material around BPA infrastructure up to final grade via the John Deere 624 loader and the CAT TR270B skid steer with bucket attachment. Hand shovels were used to place material immediately around the infrastructure.



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DAILY FIELD REPORT #132



Photograph 3a (top) and Photograph 3b (bottom): Scraping and compacting the ground depressions around the laydown area east of the work trailer with imported topsoil via the SANY motor grader SMG 200 C-8 and the DYNAPAC CA2500D roller (3a) and the same area at the end of the day (3b).



Photograph 4: Cleaning the Volvo A45G Off-Road Haul Truck using the water truck and a power washer to be sent offsite later today (4/13/2023).



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| Date: April 14, 2023 | On-Site: 0615 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 52°F / 32°F | | Wind: SE 0-5 MPH |
| Cloud Cover: Partly Cloudy | | Precipitation: None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|--|
| J. Roman | Golder | Construction Observation/Sampling & Analysis |
| M. Gipson | GrayMar | Project Manager |
| M. Murphy | GrayMar | Laborer |
| M. Privett | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| J. Bronson | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)

2.0 ACTIVITIES:

- Safety
 - Slips, Trips, & Falls – be contentious of surroundings and nearby surfaces. Plan route and take clearest path available. Tie safety boots up properly.
- Work Activities
 - Finished filling in the ground depressions around the laydown area and site access road east of the work trailer. The John Deere 624 loader transferred imported topsoil material from the topsoil stockpile on the south side of the WSDOT property. The Case TR270B skid steer with bucket attachment spread the imported topsoil. Then, the DYNAPAC CA2500D roller compacted the material.
 - Surveyors onsite to survey excavated WSDOT property and Pentzer property. Initial point elevation readings at the beginning of the day about the center of the WSDOT property were between 1963.5 ft and 1964.5 ft amsl, indicating portions of the bottom of the WSDOT property needed to be lowered an additional 0.5-to-1.0 feet.
 - In the morning, GrayMar took further efforts to lower the imported backfill subgrade at the center of the WSDOT property closer to 1963.5 ft amsl. The CAT D6 dozer, John Deere 624 loader, and Case TR270B skid steer with bucket attachment were used to scrape and transfer imported backfill material at the center of the WSDOT property to stockpiles at the western and northeastern slopes of the WSDOT property.
 - While GrayMar was lowering WSDOT property subgrade, the surveyors were surveying and staking the Pentzer property in a 50' x 50' grid. After GrayMar finished the next iteration of WSDOT subgrade lowering efforts, the surveyors returned to the bottom of the WSDOT property to survey the imported backfill subgrade. The results of this next survey iteration indicated the western 250 feet of the WSDOT property was between 1963.0 and 1963.5 ft amsl, while the southern and eastern sides remained between 1964 and 1964.5 ft amsl.
 - In the afternoon, GrayMar continued to lower the imported backfill subgrade of the southern and eastern sides of the WSDOT property with the CAT D6 dozer only.

3.0 PROBLEMS AND RESOLUTIONS:

- The tops of boulders that were left in the excavations on the WSDOT property were becoming exposed as the lowering efforts of the WSDOT imported backfill subgrade progressed, as seen in Photograph 3. Golder advised GrayMar to continue lowering the subgrade elevation closer to 1963.5 ft amsl around the boulders, to eliminate the need to remove and backfill the protruding boulders on WSDOT.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.



5.0 SAMPLING & ANALYSIS ACTIVITIES

- Soil Sampling
 - No soil samples were collected today.
 - No samples were submitted for laboratory analysis today.
- Soil Sample Results
 - Laboratory analysis results were received for 8 soil samples today.
 - SO-2494-P1-4.0-10B-041123
 - SO-2494-P1-4.0-11B-041123
 - SO-2494-P1-4.0-12B-041123
 - SO-2494-P1-6.0-13B-041123
 - SO-2494-P1-6.0-14B-041123
 - SO-2494-P1-6.0-15B-041123
 - SO-2494-P1-6.0-15B-041123-MS/MSD
 - SO-2494-FD-15-041123
 - Collected from the same sample location as SO-2494-P1-4.0-12B-041123

Samples were collected on the NE portion of the Pentzer property and with the exception of SO-2494-P1-6.0-14B-041123 all the samples had one or more COCs with concentration that exceeded site CULs and copper exceeded its respective CUL by 2X to 3X. Results indicate that the NE Pentzer property excavation should extend east at 6 feet bgs until it met the UPRR property boundary.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)



- Loads of backfill brought to site: 0 loads
- Weight of backfill brought to site: 0 tons
- Backfill total to date: 33,094.70 tons
- Former UPRR Dross Stockpile Area Materials Transfer: None today.

7.0 PHOTO LOG



Photographs 1: Surveyors following the proposed WSDOT bottom/imported backfill subgrade 1963.5 ft amsl general boundary presented in Ted Norton's *RE: Request for Approvals! - WSDOT Subgrade* email; dated April 12, 2023 and marking how much material to cut/fill to the 1963.5 ft amsl elevation.



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Photograph 2: GrayMar taking further efforts to lower the imported backfill subgrade at the bottom of the WSDOT property closer to 1963.5 ft amsl via the CAT D6 dozer, John Deere 624 loader, and Case TR270B skid steer with bucket attachment.



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Photograph 3: Protruding boulders on the eastern side of the WSDOT property bottom, where EX-8 was located and backfilled. Nearby surveyor marking indicates subgrade elevation is to be cut an additional one foot to achieve a subgrade elevation of 1963.5 ft amsl.



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| Date: April 17, 2023 | On-Site: 0615 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------|
| High/Low Temperature: 52°F / 32°F | Wind: SE 0-5 MPH |
| Cloud Cover: Partly Cloudy | Precipitation: None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|--|
| J. Roman | Golder | Construction Observation/Sampling & Analysis |
| M. Gipson | GrayMar | Project Manager |
| M. Murphy | GrayMar | Laborer |
| M. Privett | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| J. Bronson | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)

2.0 ACTIVITIES:

- Safety
 - Wear all appropriate PPE, steel toe boots, safety vest, safety glasses and hard hat.
 - There are backfill operations, excavation and grading on WSDOT, make sure to make eye contact with operators while working around or approaching heavy equipment.
 - Slips, Trips, & Falls – be contentious of surroundings and nearby surfaces. Plan route and take clearest path available. Tie safety boots up properly.
- Work Activities
 - GrayMar continued to work to lower the imported backfill subgrade at the center of the WSDOT property. Note 1 on project sheets 121, 122 and 123 identified a 0.5 foot allowance for final subgrade final subgrade elevation was increased from 1963.5 up to 1964.0 feet AMSL and final grade not to exceed 1964.5 feet AMSL. The CAT D6 dozer and DYNAPAC CA2500D roller were used to get to subgrade elevation. John Deere 624 loader was used to transfer imported backfill material at the center of the WSDOT property to stockpiles at the western and northeastern slopes of the WSDOT property.
 - Excavation activities continued on the NE wedge on the Pentzer property and dross impacted soil was stockpiled on the west end of the UPRR pad using the BeltLink trackhoe and GrayMar dump truck.
 - GrayMar hauled imported topsoil off site to clear area for final grade on WSDOT.
 - GrayMar used the bulldozer to cut the UPRR toe of slope to construct 5-foot buffer along UPRR boundary.
 - Imported, placed and compacted backfill in 1 foot lifts in area of Excavation 1 and Excavation 2 with bulldozer and DYNAPAC CA2500D roller.

3.0 PROBLEMS AND RESOLUTIONS:

- GrayMar continued to survey with the laser and lower the subgrade elevation closer to 1964.0 ft AMSL on WSDOT.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- Soil Sampling
 - No soil samples were collected today.
 - No samples were submitted for laboratory analysis today.
- Soil Sample Results



- No Samples results were received today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 71 loads
- Weight of backfill brought to site: 1683.0 tons
- Backfill total to date: 34,778 tons
- Former UPRR Dross Stockpile Area Materials Transfer: None today.



7.0 PHOTO LOG



Photographs 1: Placing imported backfill for Excavation 1 and Excavation 2 on Pentzer property.



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DAILY FIELD REPORT #133



Photograph 2: GrayMar using CAT dozer to move material at the toe of the UPRR slope to enable construction of the 5 foot buffer.



Photograph 3: Excavation of dross impacted soil in the NE Pentzer property wedge.



S

| | | |
|--|------------------------------|---------------------------|
| Date: April 17, 2023 | On-Site: 0615 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------|
| High/Low Temperature: 52°F / 32°F | Wind: SE 0-5 MPH |
| Cloud Cover: Partly Cloudy | Precipitation: None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|--|
| J. Roman | Golder | Construction Observation/Sampling & Analysis |
| M. Gipson | GrayMar | Project Manager |
| M. Murphy | GrayMar | Laborer |
| M. Privett | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| J. Bronson | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)

2.0 ACTIVITIES:

- Safety
 - Wear all appropriate PPE, steel toe boots, safety vest, safety glasses and hard hat.
 - There are backfill operations, excavation and grading on WSDOT, make sure to make eye contact with operators while working around or approaching heavy equipment.
 - Slips, Trips, & Falls – be contentions of surroundings and nearby surfaces. Plan route and take clearest path available. Tie safety boots up properly.
- Work Activities
 - GrayMar continued to work to lower the imported backfill subgrade at the center of the WSDOT property. Note 1 on project sheets 121, 122 and 123 identified a 0.5 foot allowance for final subgrade final subgrade elevation was increased from 1963.5 up to 1964.0 feet AMSL and final grade not to exceed 1964.5 feet AMSL. The CAT D6 dozer and DYNAPAC CA2500D roller were used to get to subgrade elevation. John Deere 624 loader was used to transfer imported backfill material at the center of the WSDOT property to stockpiles at the western and northeastern slopes of the WSDOT property.
 - Excavation activities continued on the NE wedge on the Pentzer property and dross impacted soil was stockpiled on the west end of the UPRR pad using the BeltLink trackhoe and GrayMar dump truck.
 - GrayMar hauled imported topsoil off site to clear area for final grade on WSDOT.
 - GrayMar used the bulldozer to cut the UPRR toe of slope to construct 5-foot buffer along UPRR boundary.
 - Imported, placed and compacted backfill in 1 foot lifts in area of Excavation 1 and Excavation 2 with bulldozer and DYNAPAC CA2500D roller.

3.0 PROBLEMS AND RESOLUTIONS:

- GrayMar continued to survey with the laser and lower the subgrade elevation closer to 1964.0 ft AMSL on WSDOT.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- Soil Sampling
 - No soil samples were collected today.
 - No samples were submitted for laboratory analysis today.
- Soil Sample Results



- No Samples results were received today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 71 loads
- Weight of backfill brought to site: 1683.0 tons
- Backfill total to date: 34,778 tons
- Former UPRR Dross Stockpile Area Materials Transfer: None today.



7.0 PHOTO LOG



Photographs 1: Placing imported backfill for Excavation 1 and Excavation 2 on Pentzer property.



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DAILY FIELD REPORT #133



Photograph 2: GrayMar using CAT dozer to move material at the toe of the UPRR slope to enable construction of the 5 foot buffer.



Photograph 3: Excavation of dross impacted soil in the NE Pentzer property wedge.



S

| | | |
|--|------------------------------|---------------------------|
| Date: April 18, 2023 | On-Site: 0615 PDT | Off-Site: 1715 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|--|
| High/Low Temperature: 34°F / 49°F | Wind: SW 5-10 MPH |
| Cloud Cover: Cloudy | Precipitation: Light Rain/ None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| T. Norton | Golder | Construction Management |
| M. Murphy | GrayMar | Laborer |
| C. Bennett | GrayMar | Laborer |
| J Grigg | GrayMar | Laborer |
| W Scott | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)



2.0 ACTIVITIES:

- Safety
 - Weather- Temperatures as low as 34 degrees F. Proper PPE materials to prevent cold exposure.
 - Imported backfill material arrives on site on a frequent and consistent basis. Be aware of large moving trucks while on site.
- Work Activities
 - Completing backfilling for Excavation 1, backfilling Excavation 2.
 - Adjusting UPRR slope grade (half day).
 - Moving excess clean fill off site to maintain grading extents.
 - Excavating northeast Pentzer wedge to remove dross impacted soil that exceeded CULs. Stockpiling excavated material on west end of UPRR capping area. Estimated stockpile from 4ft depth section 173 Cu. Yd. Estimated stockpile from 6ft depth section 1150 Cu. Yd. Total stockpile volume 1323 Cu. Yd. These estimates were based on GPS and given depth of excavation.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)

- Loads of backfill brought to site: 73 loads
 - Weight of backfill brought to site: 1719.23 tons
 - Backfill total to date: 36,497 tons
-
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Backfilling Excavation 2



Photograph 2: Adjustment of UPRR Slope



Photograph 3: Moving excess clean fill off site to maintain grading extents



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DAILY FIELD REPORT #135



Photograph 4: Excavating northeast Pentzer wedge to meet CUL. Stockpiling excavated material on west end of UPRR capping area.



S

| | | |
|--|------------------------------|---------------------------|
| Date: April 19, 2023 | On-Site: 0615 PDT | Off-Site: 1715 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------------|
| High/Low Temperature: 28°F / 51°F | Wind: NW 5-10 MPH |
| Cloud Cover: Partly Cloudy | Precipitation: Light rain |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| T. Norton | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Motor Grader SANY SMG 200 C-8
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)



2.0 ACTIVITIES:

- Safety
 - Weather- Temperatures as low as 28 degrees F. Proper PPE materials to prevent cold exposure.
 - Imported backfill material arrives on site on a consistent basis. Be aware of large moving trucks while on site.
- Work Activities
 - Completing backfilling for excavation 1 and excavation 2.
 - Grading subgrade material on WSDOT property flat area to maximum elevation 1964 feet AMSL.
 - Excavating northeast Pentzer wedge to meet CUL. Stockpiling excavated material on west end of UPRR capping area. Estimated total excavation volume to be approximately 5000 CY.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 9 loads



- Weight of backfill brought to site: 213.13 tons
- Backfill total to date: 36,710 tons
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: UPRR slope in the foreground, grading WSDOT flat area to maximum elevation 1964 feet AMSL



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DAILY FIELD REPORT #136



Photo 2: Completing backfill/compaction for Excavation 1 (left) in the distance, excavating NE Pentzer wedge to meet CULs in the foreground.



S

| | | |
|--|------------------------------|---------------------------|
| Date: April 20, 2023 | On-Site: 0615 PDT | Off-Site: 1715 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------------|
| High/Low Temperature: 31°F / 52°F | Wind: NW 5-10 MPH |
| Cloud Cover: Partly Cloudy | Precipitation: Light rain |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| M. Murphy | GrayMar | Laborer |
| C. Bennett | GrayMar | Laborer |
| J Grigg | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| | | |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)



2.0 ACTIVITIES:

- Safety
 - Weather- Temperatures as low as 31 degrees F. Proper PPE materials to prevent cold exposure.
 - Imported backfill material arrives on site on a consistent basis. Be aware of large moving trucks while on site. Be aware of heavy equipment on site. Make eye contact with operators.
- Work Activities
 - Completing backfilling for Excavation 1, and Excavation 2.
 - Grading WSDOT property area to elevation 1964 – completed final rolling this morning. Surveyor on site at 9:30am and confirmed entire WSDOT property pad is at or below elevation 1964.
 - Brought geotextile on Site for ecological cap construction.
 - Excavating northeast Pentzer wedge to meet CUL. Stockpiling excavated material on west end of UPRR capping area. Estimated total excavation volume to be approximately 5000 CY.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons



- Time moving boulders: 0 hour(s)
 - Loads of backfill brought to site: 8 loads
 - Weight of backfill brought to site: 189.02 tons
 - Backfill total to date: 36,899 tons
-
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: NE Pentzer property wedge area excavation facing south.



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DAILY FIELD REPORT #137



Photograph 2: NE Pentzer property wedge area excavation facing north.



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DAILY FIELD REPORT #137



Photograph 3: Completing backfill for Excavation 1, and Excavation 2



Photograph 4: Final compaction of WSDOT area. Site surveyed to be less than or equal to elevation 1964 feet AMSL throughout the WSDOT property flat area at base of slope.



Photograph 5: Geotextile brought on Site for construction of ecological cap



S

| | | |
|--|------------------------------|---------------------------|
| Date: April 21, 2023 | On-Site: 0615 PDT | Off-Site: 1715 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|--|
| High/Low Temperature: 35°F / 51°F | Wind: NW 5-10 MPH |
| Cloud Cover: Overcast | Precipitation: Light rain in AM |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Motor Grader SANY SMG 200 C-8
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)



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DAILY FIELD REPORT #138



2.0 ACTIVITIES:

- Safety
 - Weather- Temperatures as low as 35 degrees F. Proper PPE materials to prevent cold exposure.
 - Imported backfill material arrives on site on a frequent and consistent basis. Be aware of large moving trucks while on site. Be aware of heavy equipment on site. Make eye contact with operators.
- Work Activities
 - Completing backfilling for excavation 1, backfilling excavation 2.
 - Moving cement blocks further north on the eastern portion of the USSR property
 - Grading southwestern slope on WSDOT property
 - Backfilling Pentzer with imported material and excess imported material from WSDOT property generated by regrading subgrade

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling or analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 8 loads



- Weight of backfill brought to site: 189.02 tons
- Backfill total to date: 33,088 tons

- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Moving cement blocks further north on UPRR property



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DAILY FIELD REPORT #138



Photograph 2: Backfilling Excavation 1 and Excavation 2 on the Pentzer property



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DAILY FIELD REPORT #138



Photograph 3: Excess imported material on WSDOT property moved to Pentzer property for backfilling Excavation 2



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DAILY FIELD REPORT #138



Photograph 4: Grading Southwestern slope on WSDOT Property



S

| | | |
|--|------------------------------|---------------------------|
| Date: April 24, 2023 | On-Site: 0615 PDT | Off-Site: 1715 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------------|
| High/Low Temperature: 41°F / 55°F | Wind: NW 5-10 MPH |
| Cloud Cover: Mostly Cloudy | Precipitation: Light Rain |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Motor Grader SANY SMG 200 C-8
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader

2.0 ACTIVITIES:

- Safety
 - Weather- Heavy rains from the previous day caused large ponding areas and soils with high moisture content. Be aware of slips, trips and falls from excess moisture content in soil.
 - Imported backfill material arrives on site on a frequent and consistent basis. Be aware of large moving trucks while on site. Be aware of heavy equipment on site. Make eye contact with operators.
- Work Activities
 - Completing backfilling for Excavation 1 and Excavation 2.
 - Placing previously removed material from Pentzer to the UPRR western slope and grading the slope.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 11 loads
- Weight of backfill brought to site: 262.90 tons



- Backfill total to date: 37,351 tons
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Adding previously excavated material from Pentzer to UPRR side slope



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DAILY FIELD REPORT #139



Photograph 2: Backfilling and grading Excavation 1



GOLDER
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DAILY FIELD REPORT #139



Photograph 3: Grading backfill on Pentzer and Parks and Recreation properties



S

| | | |
|--|------------------------------|---------------------------|
| Date: April 25, 2023 | On-Site: 0615 PDT | Off-Site: 1715 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------|
| High/Low Temperature: 37°F / 67°F | Wind: NW 5-10 MPH |
| Cloud Cover: Overcast | Precipitation: None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader

2.0 ACTIVITIES:

- Safety
 - Imported backfill material arrives on site on a frequent and consistent basis. Be aware of large moving trucks while on site. Be aware of heavy equipment on site. Make eye contact with operators.
- Work Activities
 - Completing backfilling for Excavation 1, and Excavation 2.
 - Placing previously removed material from Pentzer on to the UPRR western slope and grading it.
 - Finishing excavation of the NE wedge on the Pentzer property.
 - Placing 6-inches of topsoil on WSDOT property in 3-inch lifts

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 16 loads
- Weight of backfill brought to site: 380.29 tons



■ Backfill total to date: 37,731 tons

■ Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Pentzer excavation completed adjacent to the access path to the top UPRR upper cap area.



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DAILY FIELD REPORT #140



Photograph 2: Graded western slope on Pentzer/Parks and Recreation properties



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #140



Photograph 3: Backfilling and grading Excavation 1 on Pentzer property



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #140



Photograph 4: Placing 6-inch layer of topsoil on WSDOT property



S

| | | |
|--|------------------------------|---------------------------|
| Date: April 26, 2023 | On-Site: 0615 PDT | Off-Site: 1715 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------|
| High/Low Temperature: 41°F / 70°F | Wind: NW 5-10 MPH |
| Cloud Cover: Partly Cloudy | Precipitation: None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J. Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Motor Grader SANY SMG 200 C-8
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader

2.0 ACTIVITIES:

- Safety
 - Imported backfill material arrives on site on a frequent and consistent basis. Be aware of large moving trucks while on site. Be aware of heavy equipment on site. Make eye contact with operators.
 - Working on sloped areas – maintain large distance from heavy equipment when working on sloped areas
- Work Activities
 - Completing backfilling for Excavation 1, and Excavation 2.
 - Completing 5-foot clean buffer on UPRR area between UPRR to Pentzer in accordance with detail 9 on sheet 130.
 - Grading sloped section between UPRR and WSDOT property. Continued removal of the lobe on the southern UPRR property slope.
 - Backfilling southern road section to final grade.
 - Placing 6-inches of topsoil on WSDOT property.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons



- Time moving boulders: 0 hour(s)
 - Loads of backfill brought to site: 14 loads
 - Weight of backfill brought to site: 331.48 tons
 - Backfill total to date: 38,063 tons
-
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Completion of 5-foot wide buffer section on UPRR property



Photograph 2: Spreading 6-inches of topsoil on WSDOT property



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DAILY FIELD REPORT #141



Photographs 3 & 4: Grading UPRR sloped area and ~70% removal of lobe on western side of sloped section.



Photograph 5: Backfilling and grading sloped section from UPRR to Pentzer property



Photograph 6: Backfilling section of southern road to final grade



S

| | | |
|--|------------------------------|---------------------------|
| Date: April 27, 2023 | On-Site: 0615 PDT | Off-Site: 1715 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------|
| High/Low Temperature: 45°F / 70°F | Wind: NW 5-10 MPH |
| Cloud Cover: Partly Cloudy | Precipitation: None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |
| T. Cumpston | GrayMar | Office Admin |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader

2.0 ACTIVITIES:

- Safety
 - Imported backfill material arrives on site on a frequent and consistent basis. Be aware of large moving trucks while on site. Be aware of heavy equipment on site. Make eye contact with operators.
 - Working on sloped areas – maintain large distance from heavy equipment when working on sloped areas
- Work Activities
 - Backfilling Excavation 2.
 - Moving ecological blocks out of grading extents for drainage berm at top of slope on UPRR property
 - Grading area for diversion berm at top of slope on UPRR property adjacent to Kemira facility
 - Grading sloped section between UPRR and WSDOT property. Continued removal of the lobe on the southern slope of the UPRR property.
 - Spreading and grading excess excavated material from Pentzer property on UPRR pad
 - Placing 6-inches of topsoil on WSDOT property.

3.0 PROBLEMS AND RESOLUTIONS:

- Placing the first ecological block 6" below the pavement on Kemira property and following a 1% downward slope moving east causes the excavation in areas along the sloped section to be ~4 feet below the Kemira pavement (this is due to the elevation of Kemira pavement increasing as you move eastward down the diversion berm). Contractors were concerned that placing a singular ecology block at the lower elevations would be insufficient in providing vehicle protection for vehicles entering/exiting the Kemira facility. Fencing can be placed later or additional ecology block can be placed if needed.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads



- Weigh ticket dross hauling: 0 tons
 - Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
 - Total vegetation haul for the day: 0 load(s)
 - Weight ticket vegetation hauling: 0 tons
 - Total vegetation hauled to date: 355.54 tons
 - Time moving boulders: 0 hour(s)
 - Loads of backfill brought to site: 18 loads
 - Weight of backfill brought to site: 425.45 tons
 - Backfill total to date: 38,488 tons
-
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Removing ecological blocks from top of slope on UPRR property



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DAILY FIELD REPORT #142



Photograph 2: Spreading 6-inches of topsoil on WSDOT property & grading sloped section on UPRR property



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DAILY FIELD REPORT #142



Photograph 3: Grading (1%) for diversion berm at top of slope on UPRR property adjacent to Kemira facility.



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DAILY FIELD REPORT #142



Photograph 4: Backfilling Excavation 2 on Pentzer property.



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DAILY FIELD REPORT #142



Photograph 5: Placing and grading excavated material from Pentzer property on UPRR pad



S

| | | |
|--|------------------------------|---------------------------|
| Date: April 28, 2023 | On-Site: 0615 PDT | Off-Site: 1715 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------|
| High/Low Temperature: 45°F / 70°F | Wind: NW 5-10 MPH |
| Cloud Cover: Partly Cloudy | Precipitation: None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Imported backfill material arrives on site on a frequent and consistent basis. Be aware of large moving trucks while on site. Be aware of heavy equipment on site. Make eye contact with operators.
 - Site temperatures up to 76 degrees by mid-afternoon. Stay hydrated on site.
- Work Activities
 - Backfilling Excavation 2 area.
 - Importing additional ecological blocks for the diversion berm on top of the slope on UPRR property.
 - Grading area for diversion berm at top of slope on UPRR property.
 - Spreading and grading excess excavated material from Pentzer property on UPRR pad
 - Placing 6-inches of topsoil on lower WSDOT property.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems or resolutions were encountered today

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 17 loads



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DAILY FIELD REPORT #143

- Weight of backfill brought to site: tons
- Backfill total to date: 38,893 tons

- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photographs 1 & 2: Diversion berm grading at top of UPRR slope adjacent to Kemira facility looking east (left) and west (right)



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DAILY FIELD REPORT #143



Photograph 3: Backfilling Excavation 2 on Pentzer property



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DAILY FIELD REPORT #143



Photograph 4: Placing 6-inch lift of topsoil on WSDOT property



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DAILY FIELD REPORT #143



Photograph 5: Spreading excavated material from Pentzer property on UPRR pad



Photograph 6: Imported (new) ecological blocks



S

| | | |
|--|------------------------------|---------------------------|
| Date: May 1, 2023 | On-Site: 0615 PDT | Off-Site: 1715 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------|
| High/Low Temperature: 48°F / 76°F | Wind: NW 5-10 MPH |
| Cloud Cover: Partly Cloudy | Precipitation: None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Motor Grader SANY SMG 200 C-8
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Imported backfill material arrives on site on a frequent and consistent basis. Be aware of large moving trucks while on site. Be aware of heavy equipment on site. Make eye contact with operators.
 - Site temperatures up to 76 degrees by mid-afternoon. Stay hydrated on site.
- Work Activities
 - Backfilling Excavation 2
 - Grading UPRR sloped section & removal of large boulders from sloped section
 - Backfilling southern road section to final grade
 - Placing 6-inches of topsoil on WSDOT property.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems or resolutions were encountered today

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 18 loads
- Weight of backfill brought to site: 428.70 tons
- Backfill total to date: 39,322 tons



- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Backfilling Excavation 2 on Pentzer property



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #144



Photograph 2: Grading UPRR sloped section



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #144



Photograph 3: Placing of topsoil on WSDOT property



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #144



Photograph 4: Removal of large boulders on UPRR sloped section



Photograph 5: Backfilling southern road section to final grade



S

| | | |
|--|------------------------------|---------------------------|
| Date: May 2, 2023 | On-Site: 0615 PDT | Off-Site: 1715 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------|
| High/Low Temperature: 52°F / 84°F | Wind: NW 5-10 MPH |
| Cloud Cover: Mostly Sunny | Precipitation: None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Off-Road Haul Truck Volvo A45G
- Motor Grader SANY SMG 200 C-8
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)



- 140M Caterpillar Motor Grader

2.0 ACTIVITIES:

- Safety
 - Imported backfill material arrives on site on a frequent and consistent basis. Be aware of large moving trucks while on site. Be aware of heavy equipment on site. Make eye contact with operators.
 - Operating heavy machinery on side slopes. Maintain large distance from heavy machinery while on site. Make eye contact with operators.
 - Site temperatures up to 84 degrees and UV index to 7 by mid-afternoon. Stay hydrated and apply sunscreen as needed on site.
- Work Activities
 - Backfilling Excavation 2
 - Site survey on Excavation 1, southern road section, upper pad on UPRR, diversion berm and WSDOT pad. Surveyors on site at 8:30am
 - Grading UPRR upper pad
 - Grading UPRR sloped section & removal of large boulders from sloped section
 - Placing and grading "topsoil" on eastern sloped section on WSDOT property. Grading WSDOT pad
 - Began placing previously excavated material from Pentzer on UPRR pad for contaminant berm

3.0 PROBLEMS AND RESOLUTIONS:

- No problems or resolutions were encountered today

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)



-
- Total vegetation haul for the day: 0 load(s)
 - Weight ticket vegetation hauling: 0 tons
 - Total vegetation hauled to date: 355.54 tons
 - Time moving boulders: 0 hour(s)
 - Loads of backfill brought to site: 18 loads
 - Weight of backfill brought to site: 450.02 tons
 - Backfill total to date: 39,772 tons
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Adding topsoil on eastern slope of WSDOT property. Grading UPRR side slope.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #145



Photograph 2: Surveying Excavation 1 Area



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #145



Photograph 3: Grading UPRR pad and placing previously excavated material from Pentzer in contaminant berm areas.



S

| | | |
|--|------------------------------|---------------------------|
| Date: May 3, 2023 | On-Site: 0615 PDT | Off-Site: 1635 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|----------------------------|
| High/Low Temperature: 52°F / 82°F | Wind: NW 5-10 MPH |
| Cloud Cover: Mostly Sunny | Precipitation: None |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| T. Norton | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Imported backfill material arrives on site on a frequent and consistent basis. Be aware of large moving trucks while on site. Be aware of heavy equipment on site. Make eye contact with operators.
 - Wear PPE appropriately.
- Work Activities
 - Continued to backfill portion of Pentzer NE wedge
 - Worked on UPRR upper pad grade
 - Placed fabric along northern Pentzer boundary with UPRR where it intercepts railroad ballast and signal house gabions then covered it with clean fill
 - Worked on building clean soil buffer at toe of slope on WSDOT with “topsoil” material
 - Placed previously excavated material from Pentzer on UPRR pad for contaminant berm

3.0 PROBLEMS AND RESOLUTIONS:

- No problems or resolutions were encountered today

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 18 loads



-
- Weight of backfill brought to site: 426.62 tons
 - Backfill total to date: 40,199 tons
 - Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Placing fabric and clean imported backfill along Pentzer/UPRR boundary.



GOLDER
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DAILY FIELD REPORT #146



Photograph 2: Backfilling and compacting Pentzer NE wedge area



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #146



Photograph 3: Constructing 5-foot buffer for WSDOT property at toe of UPRR slope.



S

| | | |
|--|------------------------------|---------------------------|
| Date: May 4, 2023 | On-Site: 0620 PDT | Off-Site: 1610 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|-----------------------------------|
| High/Low Temperature: 52°F / 64°F | Wind: NW 5-10 MPH |
| Cloud Cover: Mostly cloudy rain AM - Partly cloudy PM | Precipitation: .2 - inches |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| T. Norton | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Rain brings change of conditions – stay off sloped area with equipment.
 - Wear PPE as appropriate.
- Work Activities
 - Continued to backfill portion of Pentzer NE wedge.
 - Worked on UPRR upper pad grade.
 - Placed previously excavated material from Pentzer on UPRR pad for contaminant berm .

3.0 PROBLEMS AND RESOLUTIONS:

- Noted GrayMar was not constructing 5-foot clean soil buffer on west end of UPRR pad. Reviewed drawings with Mike, GrayMar will pull material back and used clean backfill for 5 feet of slope to create the buffer.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 17 loads
- Weight of backfill brought to site: 402.36 tons
- Backfill total to date: 40,601 tons
- Former UPRR Dross Stockpile Area Materials Transfer: None.



7.0 PHOTO LOG



Photograph 1: construction of 5-foot buffer on WSDOT property boundary.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #147



Photograph 2: Testing compaction on UPRR with bobcat roller.



Photograph 3: Backfilling and compacting Pentzer excavation, slope to right needs to be removed and replaced with clean backfill to construct buffer.



S

| | | |
|--|------------------------------|---------------------------|
| Date: May 5, 2023 | On-Site: 0630 PDT | Off-Site: 1530 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |

| | |
|--|-----------------------------------|
| High/Low Temperature: 50°F / 64°F | Wind: NW 5-10 MPH |
| Cloud Cover: Mostly cloudy rain AM - Partly cloudy PM | Precipitation: .2 - inches |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| T. Norton | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Rain continues on and off and brings change of conditions – stay of sloped area with equipment.
 - There will be a lot of equipment on the UPRR pad be watchful for each other and people on the ground.
 - Wear PPE as appropriate.
- Work Activities
 - Continued to backfill portion of Pentzer NE wedge.
 - Worked on UPRR upper pad grade.
 - Placed previously excavated material from Pentzer on UPRR pad for contaminant berm.

3.0 PROBLEMS AND RESOLUTIONS:

- Talked to GrayMar about how to tie Kemira stormwater control infrastructure into ground surface next to ecology blocks and keeping the blocks back from pavement to the extent possible leaving at least one foot of free board before crest of the slope.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 9 loads
- Weight of backfill brought to site: 213.54 tons



-
- Backfill total to date: 40,815 tons
 - Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Placing off property soil from Penzter on UPRR pad and re-grading.



Photograph 2: Compaction of UPRR pad following regrading.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #148



Photograph 3: Backfilling and compacting Pentzer excavation.



S

| | | | |
|--|--|------------------------------|---------------------------|
| Date: May 8, 2023 | | On-Site: 0630 PDT | Off-Site: 1530 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | | |
| Location: Trentwood, WA | | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | | Contractor: GrayMar | |

| | |
|--|----------------------------------|
| High/Low Temperature: 50°F / 64°F | Wind: NW 5-10 MPH |
| Cloud Cover: Partly cloudy | Precipitation: 0 - inches |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| T. Norton | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Rain over the weekend brings change of conditions – stay of sloped area with equipment.
 - GrayMar will be staging ecology blocks at trailer area – be careful working around suspended loads and chaining up blocks.
 - Wear PPE as appropriate.
- Work Activities
 - Continued to backfill portion of Pentzer NE wedge.
 - Worked on UPRR upper pad grade.
 - Placed previously excavated material from Pentzer on UPRR pad for contaminant berm.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: No report from GrayMar (pending).
- Weight of backfill brought to site: No report from GrayMar (pending).
- Backfill total to date: 40,815 tons – to be updated when reported by GrayMar.



- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Ponded water on WSDOT property after weekend rain.



Photograph 2: Grading and compacting UPRR pad.



Photograph 3: Building containment berm on south side of UPRR pad.



GOLDER
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DAILY FIELD REPORT #149



Photograph 4: Placing Pentzer property soil on UPRR pad and grading.



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| | | |
|---|------------------------------|-----------------------------------|
| Date: May 9, 2023 | On-Site: 0620 PDT | Off-Site: 1530 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 50°F / 64°F | | Wind: NW 5-10 MPH |
| Cloud Cover: light rain AM, partly cloudy mid-day rain late PM | | Precipitation: .1 - inches |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| T. Norton | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Light rain test slopes prior to getting fully engaged tracking southern UPRR slope.
 - GrayMar will be staging ecology blocks at trailer area – be careful working around suspended loads and chaining up blocks.
 - Wear PPE as appropriate.
- Work Activities
 - Continued to backfill NE wedge portion of Pentzer.
 - Construct Pentzer 5-foot buffer on west end of UPRR pad.
 - Worked on UPRR upper pad grade.
 - Tracked southern UPRR slope area.
 - Reworked Pentzer subgrade area where survey indicated it was high.
 - Placed previously excavated material from Pentzer on UPRR pad for contaminant berm.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: No report from GrayMar (pending).



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DAILY FIELD REPORT #150

- Weight of backfill brought to site: No report from GrayMar (pending).
- Backfill total to date: 40,815 tons – to be updated when reported by GrayMar.
- Former UPRR Dross Stockpile Area Materials Transfer: None.



7.0 PHOTO LOG



Photograph 1: Tracking southern UPRR slope prep for fabric.



Photograph 2: Building containment berm on north side of UPRR pad.



Photograph 3: Compacting containment berm on north side of UPRR pad.



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DAILY FIELD REPORT #150

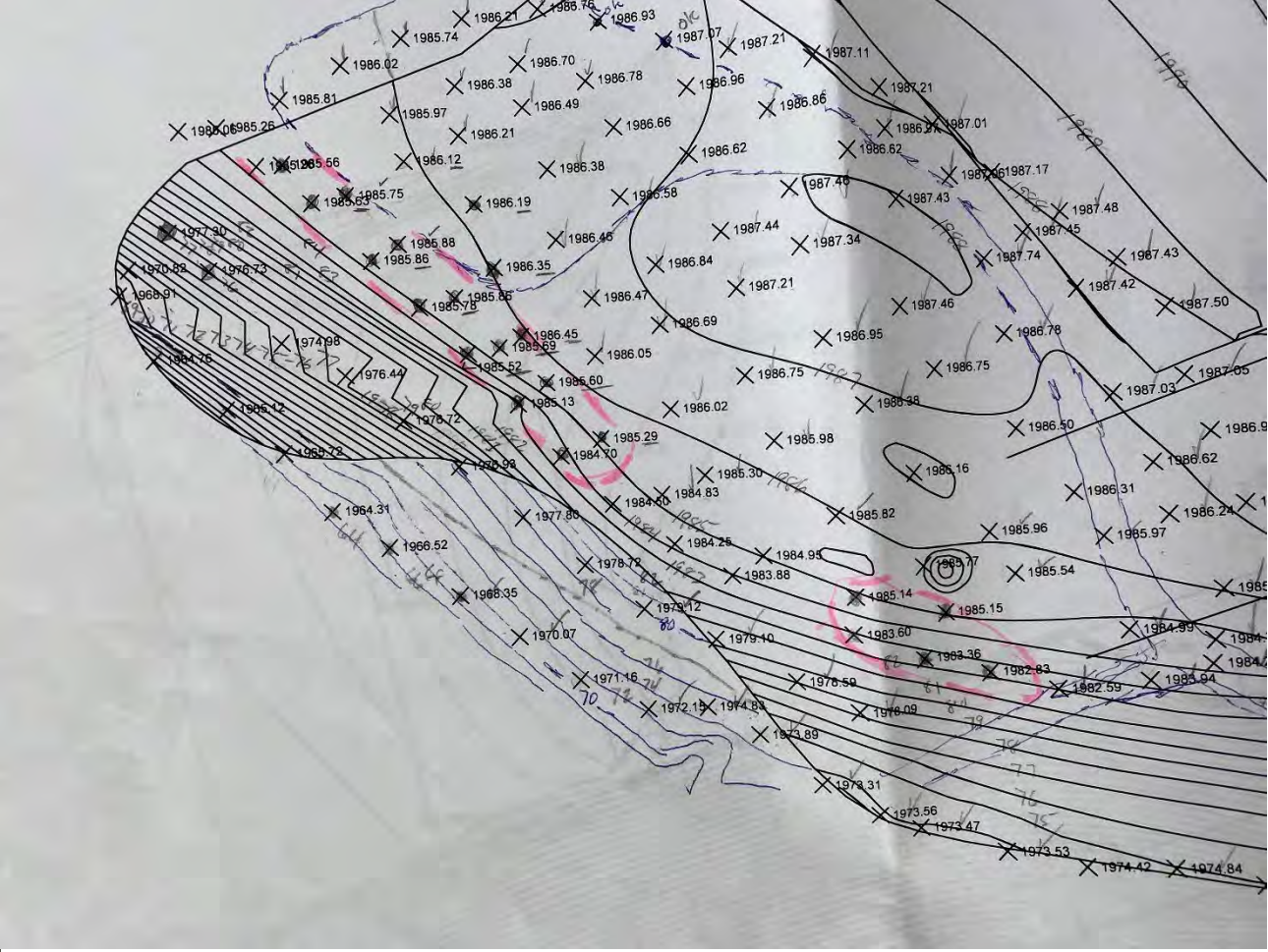


Photograph 4: Constructing 5-foot buffer on Pentzer property for west end of UPRR pad.



GOLDER
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DAILY FIELD REPORT #150



Photograph 5: Survey of Pentzer are showing high subgrade in pink highlight.



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| | | |
|--|------------------------------|----------------------------------|
| Date: May 10, 2023 | On-Site: 0620 PDT | Off-Site: 1600 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 50°F / 70°F | | Wind: NW 0-5 MPH |
| Cloud Cover: partly cloudy AM, clear sunny PM | | Precipitation: 0 - inches |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| T. Norton | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - GrayMar will be staging ecology blocks at trailer area – be careful working around suspended loads and chaining up blocks.
 - Wear PPE as appropriate.
- Work Activities
 - Continued to backfill NE wedge portion of Pentzer.
 - Worked on UPRR upper pad grade.
 - Staged ecology blocks on Kemira
 - Used skid steer roller to compact southern UPRR slope area.
 - Placed previously excavated material from Pentzer on UPRR pad for contaminant berm.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: Not reported by GrayMar.
- Weight of backfill brought to site: 5/8/2023 (446.33 tons), 5/9/2023 (448.29 tons) and 5/10/2023 (787.27 tons).



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- Backfill total to date: 42,497 tons.
 - Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Cutout of western slope on UPRR pad to construct 5-foot buffer.



GOLDER
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DAILY FIELD REPORT #151



Photograph 2: Rolling/compacting south UPRR slope in preparation for fabric placement.



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DAILY FIELD REPORT #151



Photograph 3: Placing fabric along Pentzer/UPRR property boundary cut.



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DAILY FIELD REPORT #151



Photograph 4: Placing Pentzer off property material on UPRR pad.



Photograph 5: Cutting backside of south UPRR pad (interior) containment berm 2 to 1.



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| | | |
|--|------------------------------|----------------------------------|
| Date: May 11, 2023 | On-Site: 0635 PDT | Off-Site: 1630 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 50°F / 70°F | | Wind: NW 0-5 MPH |
| Cloud Cover: partly cloudy AM, clear sunny PM | | Precipitation: 0 - inches |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| T. Norton | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - GrayMar will be staging ecology blocks at trailer area – be careful working around suspended loads and chaining up blocks.
 - Wear PPE as appropriate.
- Work Activities
 - Continued to backfill NE wedge portion of Pentzer.
 - Worked on UPRR upper pad grade.
 - Staged ecology blocks on Kemira
 - Used skid steer roller to compact southern UPRR slope area.
 - Placed previously excavated material from Pentzer on UPRR pad for contaminant berm.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: Not reported by GrayMar.
- Weight of backfill brought to site: 569.10 tons.
- Backfill total to date: 423,066 tons.



- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Constructing East portion of containment berm near Kemira facility.



Photograph 2: Rolling/compacting east end of south UPRR slope in preparation for fabric placement.



Photograph 3: Compacting 2 to 1 slope on backside of south containment berm on UPRR pad.



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| | | |
|--|------------------------------|----------------------------------|
| Date: May 12, 2023 | On-Site: 0620 PDT | Off-Site: 1350 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 50°F / 70°F | | Wind: NW 0-5 MPH |
| Cloud Cover: partly cloudy AM, clear sunny PM | | Precipitation: 0 - inches |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| T. Norton | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - GrayMar will be working near railroad ditch on the northside of the UPRR pad and so will fencing crew. Arranged for UPRR flagging support (Cory Wilcox) for these activities.
 - Surveyors will also be on site today, There will be lots of people on the ground on site today operators need to be extra vigilant.
 - Wear PPE as appropriate.
- Work Activities
 - GrayMar had surveyors on site today to survey UPRR south slope and Pentzer property and UPRR pad, except western third which is a staging area for materials.
 - Continued to backfill NE wedge portion of Pentzer.
 - Worked on UPRR upper pad grade.
 - Started to import ecological cap ballast.
 - Used skid steer roller to compact southern UPRR slope area.
 - Placed previously excavated material from Pentzer on UPRR pad for contaminant berm.

3.0 PROBLEMS AND RESOLUTIONS:

- Due to material last removed from Pentzer it is proving difficult for GrayMar to place final lift of soil on berm and interior area of pad adjacent to south berm. Gray Mar asked to use "topsoil" materials for finish work on berm and pad. WSP CM said it would be ok.

4.0 SUMMARY OF H&S ISSUES

- Fencing subs showed up wearing short and tennis shoes. Notified GrayMar their sub was not wearing appropriate PPE. Approximately ½ hour later came back to check on the fencing subs they had long pants but still had in appropriate footwear. WSP CM told them they could not work without appropriate PPE. They left and returned wearing steel toe boots.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)



GOLDER
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DAILY FIELD REPORT #152

- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: Not reported by GrayMar.
- Weight of backfill brought to site: 284.03 tons.
- Backfill total to date: 43,350 tons.
- Former UPRR Dross Stockpile Area Materials Transfer: None.



7.0 PHOTO LOG



Photograph 1: Completed subgrade for UPRR pad containment south berm looking east .



Photograph 2: First three loads of imported ballast for the ecological cap.



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MEMBER OF WSP

DAILY FIELD REPORT #152



Photograph 3: Fencing subs drilling fence post holes UPRR flagger on top of UPRR pad north containment berm over seeing work.



Photograph 4: Placement of “topsoil Material on top of south berm and interior pad area adjacent to the berm for final grading and finishing work.



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| | | |
|---|------------------------------|-----------------------------------|
| Date: May 15, 2023 | On-Site: 0620 PDT | Off-Site: 1530 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: GLUPRR_2.022 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 63°F / 84°F | | Wind: NW 5-10 MPH |
| Cloud Cover: light rain AM, partly cloudy mid-day rain late PM | | Precipitation: .1 - inches |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Weather up to 84 degrees F. Stay hydrated and follow protocols to avoid heat illness.
 - Heavy rains in afternoon. Be mindful when walking on site to avoid slips/trips/falls.
 - Wear PPE as appropriate.
- Work Activities
 - Continued to backfill NE wedge portion of Pentzer.
 - Contractors were on site Saturday to continue building the containment berm on UPRR property.
 - Installation of fence on northern section of UPRR property.
 - Compaction/ completion of UPRR containment berm.
 - Placed previously excavated material from Pentzer on western portion of UPRR slope.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: No report from GrayMar (pending).
- Weight of backfill brought to site: 284.53 tons.



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- Backfill total to date: 43,635 tons.
 - Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Compaction/ completion of UPRR containment west berm.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #154



Photograph 2: Completion/ compaction of UPRR containment south berm.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #154



Photograph 3: Installation of fence on northern portion of UPRR property.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #154



Photograph 4: Placing previously excavated material from Pentzer on western portion of UPRR slope.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #154



Photograph 5: Backfilling and compacting NE wedge portion on Pentzer.



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| | | |
|--|------------------------------|------------------------------------|
| Date: May 16, 2023 | On-Site: 0620 PDT | Off-Site: 1630 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: 31406585.050 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 61°F / 77°F | | Wind: NW 5-10 MPH |
| Cloud Cover: Rain AM, partly cloudy throughout day, rain PM | | Precipitation: .17 - inches |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Weather up to 77 degrees F. Stay hydrated and follow protocols to avoid heat illness.
 - Heavy rains in morning/ large rainstorm from previous night. Be cautious of slips trips and falls.
 - Wear PPE as appropriate.
- Work Activities
 - Continued to backfill NE wedge portion of Pentzer.
 - Installation of fence on western portion of UPRR property.
 - Completing 6" cut in area between ecological stormwater control cut and Kemira pavement to allow for construction of ecological cap.
 - Placed previously excavated material from Pentzer on western portion of UPRR slope.

3.0 PROBLEMS AND RESOLUTIONS:

- The heavy rains from the night prior caused for a 2-hour delay for contracting staff.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: No report from GrayMar (pending).
- Weight of backfill brought to site: 212.76 tons.



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- Backfill total to date: 43,847 tons.
 - Weight of 2-4" Quarry Spalls brought to site: 142.05.
 - Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Backfilling and compacting NE wedge portion on Pentzer.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #155



Photograph 2: Installation of fence on western portion of UPRR property.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #155



Photograph 3: Completing 6" cut in area between ecological stormwater control cut and Kemira pavement to allow for construction of ecological cap (looking west)



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #155



Photograph 4: Completing 6" cut in area between ecological stormwater control cut and Kemira pavement to allow for construction of ecological cap (looking east)



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #155



Photograph 5: Placing previously excavated material from Pentzer on western portion of UPRR slope.



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| | | |
|--|------------------------------|----------------------------|
| Date: May 17, 2023 | On-Site: 0615 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: 31406585.050 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 56°F / 79°F | | Wind: NW 5-10 MPH |
| Cloud Cover: Partly cloudy/ overcast | | Precipitation: 0 in |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| M. Gray | GrayMar | Owner |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Weather up to 79 degrees F. Stay hydrated and follow protocols to avoid heat illness.
 - Heavy machinery working on side slopes. Maintain large distance from heavy machinery working on side slopes.
 - Wear PPE as appropriate.
- Work Activities
 - Reworking southern portion of Washington State Parks and Recreation property to look more natural.
 - Installation of fence on southern portion of UPRR property.
 - Placing topsoil on southern portion of Washington State Parks and Recreation property, the eastern portion of the WSDOT side slope and the southern portion of WSDOT pad.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 0 loads.
- Weight of backfill brought to site: 0 tons.



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DAILY FIELD REPORT #156

- Backfill total to date: 43,847 tons.
- Weight of 2-4" Quarry Spalls brought to site: No report from GrayMar (pending).
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Reworking southern portion of Washington State Parks and Recreation property to look more natural. Placing top soil in southern portion of Washington State Parks and Recreation property.



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DAILY FIELD REPORT #156



Photograph 2: Installation of fence on southern portion of UPRR property.



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DAILY FIELD REPORT #156



Photograph 3: Placing topsoil on eastern portion of WSDOT side slope.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #156



Photograph 4: Placing topsoil on southern portion of WSDOT pad.



S

| | | |
|--|------------------------------|----------------------------|
| Date: May 18, 2023 | On-Site: 0600 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: 31406585.050 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 58°F / 84°F | | Wind: NW 5-10 MPH |
| Cloud Cover: Partly cloudy | | Precipitation: 0 in |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Weather up to 79 degrees F. Stay hydrated and follow protocols to avoid heat illness.
 - Heavy machinery working on side slopes. Maintain large distance from heavy machinery working on side slopes.
 - Working on side slopes (on foot). Be aware of slip, trip or fall hazards.
 - Wear PPE as appropriate.
- Work Activities
 - Placing of filter fabric on center portion of UPRR side slope and on north-eastern portion of UPRR pad containment berm.
 - Installation of fence on southern portion of UPRR property.
 - Adding previously excavated material from Pentzer on western end of UPRR side slope. Grading western end of UPRR side slope.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: Not reported by GrayMar.



- Weight of backfill brought to site: 94.81 tons.
- Backfill total to date: 43,942 tons.
- Weight of 2-4" Quarry Spalls brought to site: 0 tons.

7.0 PHOTO LOG



Photograph 1: Filter fabric on center portion of UPRR side slope



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #157



Photograph 2: Filter fabric on north-eastern portion of UPRR pad and berm.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #157



Photograph 3: Installation of fence posts on southern portion of UPRR property.



GOLDER
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DAILY FIELD REPORT #157



Photograph 4: Grading western portion of UPRR side slope.



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| | | |
|--|------------------------------|----------------------------|
| Date: May 19, 2023 | On-Site: 0615 PDT | Off-Site: 1500 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: 31406585.050 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 58°F / 88°F | | Wind: NW 5-10 MPH |
| Cloud Cover: Sunny | | Precipitation: 0 in |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| J. Dokken | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Weather up to 88 degrees F. Stay hydrated and follow protocols to avoid heat illness.
 - Working on side slopes (on foot). Be aware of slip, trip or fall hazards.
 - Placing ecological blocks on Kemira berm. Avoid body parts being underneath suspended loads.
 - Wear PPE as appropriate.
- Work Activities
 - Placing of filter fabric on eastern portion of UPRR side slope and Kemira diversion ditch.
 - Placing ecological blocks on for Kemira diversion ditch.
 - Installation of fence material on western portion of UPRR property.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 0 loads.
- Weight of backfill brought to site: 0 tons.
- Backfill total to date: 43,942 tons.



-
- Weight of 2-4" Quarry Spalls brought to site: 47.71 tons.
 - Total Weight of 2-4" Quarry Spalls brought to site: 189.76 tons.
 - Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Filter fabric on eastern portion of UPRR side slope



GOLDER
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DAILY FIELD REPORT #158



Photograph 2: Filter fabric on Kemira berm, placement of one ecological block (temporary position).



GOLDER
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DAILY FIELD REPORT #158



Photograph 3: Filter fabric on Kemira diversion ditch and UPRR side slope.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #158



Photograph 4: Fence material on western portion of UPRR property.



S

| | | |
|--|------------------------------|----------------------------------|
| Date: May 20, 2023 | On-Site: 0630 PDT | Off-Site: 1410 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: 31406585.050 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 62°F / 89°F | | Wind: S-SE 3-8 MPH |
| Cloud Cover: Clear smokey haze throughout the day AM & PM | | Precipitation: 0 - inches |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| T. Sager | Golder | Construction Management |
| M. Murphy | GrayMar | Crew Lead |
| J. Bronson | GrayMar | Laborer |
| J. Dokken | GrayMar | Laborer |
| T. Hurst | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader
- 2 heat guns
- 2 Predator 2000 gas powered generators w/associated electrical drop cords.
- 1 Black Diamond 3500 gas powered generator w/ electrical drop cord



- 1 DemTech Pro-Wedge welder

2.0 ACTIVITIES:

- Safety
 - Weather up to near 90 degrees F. Working on black felt geo-textile with heat gun equipment. Stay hydrated and follow protocols to avoid heat illness.
 - Wear PPE as appropriate.
- Work Activities
 - Continuous weld with 6-inch overlap, top cover geotextile fabric seams. Two 15-ft wide strips on top of pile on the east side of cap. One seam with hand heat gun, One seam with DemTech Pro-Wedge device. DemTech device determined inefficient for this application, use of device suspended. Seam welds are sufficient.
 - Continuous hand weld 12 of the 26 previously placed and spot welded 15-foot wide geotextile seams with 6-inch overlap on the west end of the south facing slope. The continuous welds (11 welded seams) were completed from about the top of slope crest to within about 16 to 18 feet of the bottom of the covered slope. Completion of the welds to the base of the slope scheduled for tomorrow (05/21/2023).

3.0 PROBLEMS AND RESOLUTIONS:

- High mid-day heat slowed progress and caused potential for heat exhaustion of crew members. Contractor opted to end work mid-afternoon and plans to resume welding the remaining slope fabric seams beginning at 05:30 tomorrow with additional crew for a total of 4 welding guns and GrayMar crew members.

4.0 SUMMARY OF H&S ISSUES

- Work ended early due to potential of exposing crew to excessive heat.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons



- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: No report from GrayMar (pending).
- Weight of backfill brought to site: 212.76 tons.
- Backfill total to date: 43,847 tons.
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Placing 15 foot wide geotextile west of Kemira property over rolled and prepared soil pile for ecological cap cover.

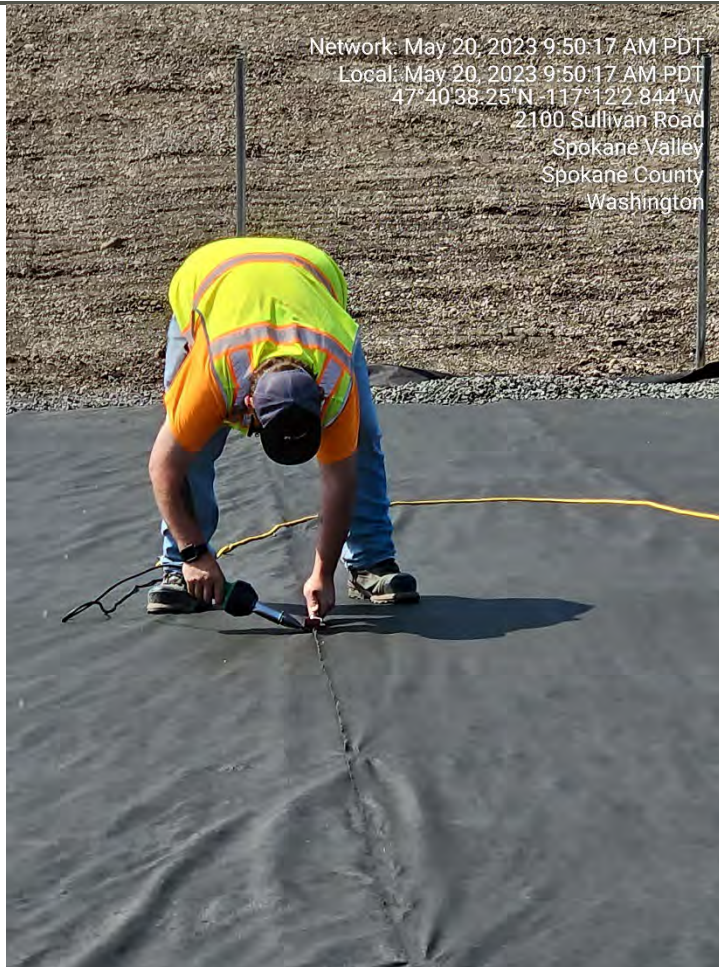


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DAILY FIELD REPORT #159



Photograph 2: Typical 6-inch overlap of geotextile fabric prior to seam weld of panels.

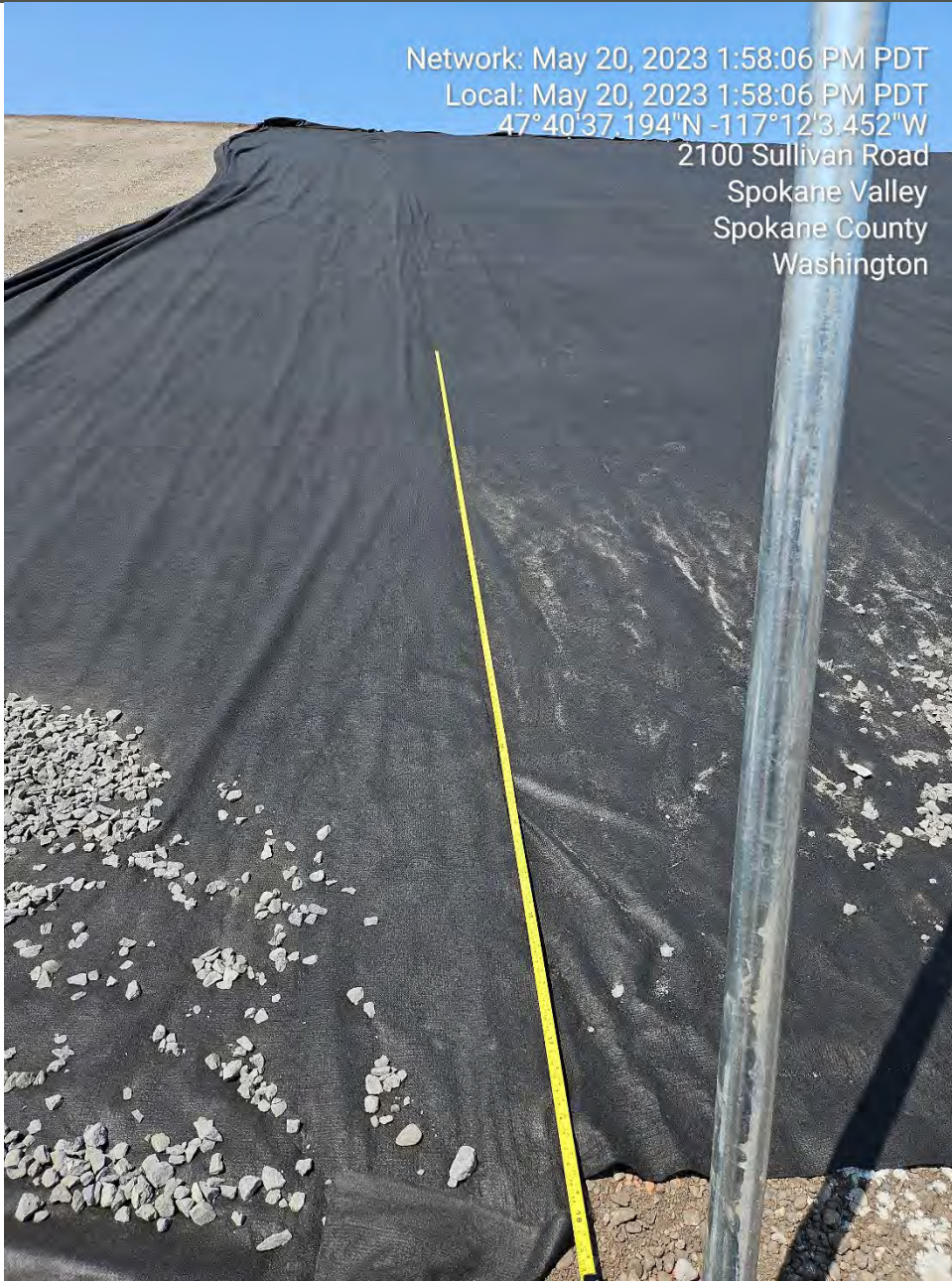


Photograph 3: Hand weld of geotextile seams on south slope using a heat gun (typical).



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DAILY FIELD REPORT #159



Photograph 4: View of slope weld on west end with tape measure marking off un-welded portion of the lower seams from today (typically 16-18 LF).



GOLDER
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DAILY FIELD REPORT #159



Network: May 20, 2023 1:58:44 PM PDT
Local: May 20, 2023 1:58:44 PM PDT
47°40'37.307"N -117°12'3.478"W
2100 Sullivan Road
Spokane Valley
Spokane County
Washington

Photograph 5: Typical seam weld at top of picture and transition to unwelded portion of the seam bottom adjacent to the tape measure.



S

| | | |
|---|--|---------------------------|
| Date: May 21, 2023 | On-Site: 0630 PDT | Off-Site: 0915 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: 31406585.050 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 64°F / 68°F | Wind: S-SE 3-10 MPH | |
| Cloud Cover: Cloudy Potential for thunderstorm mid-day to afternoon. | Precipitation: 0 – inches/ Very light sprinkles at about 0845 | |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| T. Sager | Golder | Construction Management |
| M. Murphy | GrayMar | Crew Lead |
| J. Bronson | GrayMar | Laborer |
| B. Evans | GrayMar | Laborer |
| R. Thayer | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader
- 4 heat guns
- 4 Predator 2000 gas powered generators w/associated electrical drop cords.



2.0 ACTIVITIES:

- Safety
 - Weather cooler today not above 68 degrees F with light breeze during the onsite morning hours. Working on black felt geo-textile with heat gun equipment. Stay hydrated and follow protocols to avoid heat illness. Slips, trips, and falls, be extra careful of footing while working on slope.
 - Wear PPE as appropriate.
- Work Activities
 - Complete the continuous hand weld of the remaining 14 seams for the of the 26 previously placed 15-foot-wide geotextile panels ensuring 6-inch overlap. Panels locate on the central portion of the south facing slope below the removed dross pile and below the Kemira property. The 15 continuous seam welds were completed today from about the top of slope crest to the bottom of the slope.

3.0 PROBLEMS AND RESOLUTIONS:

- One small weld hole was observed between the 15th and 16th geotextile panels from the west end on the slope. The hole was located roughly 38 feet down from the top crest of the slope. GrayMar suitably weld patched the seam hole with a strip of spare geotextile to resolve the issue.

4.0 SUMMARY OF H&S ISSUES

- Work ended early once all the installed geotextile panel seams were welded and the one patch repair was made. Work was ended for the day by 0900 due to the threat of electrical thunderstorms. Sufficient progress had been made to not delay the start of gravel placement over the welded portions of the geotextile in construction of the eco.

5.0 SAMPLING & ANALYSIS ACTIVITIES

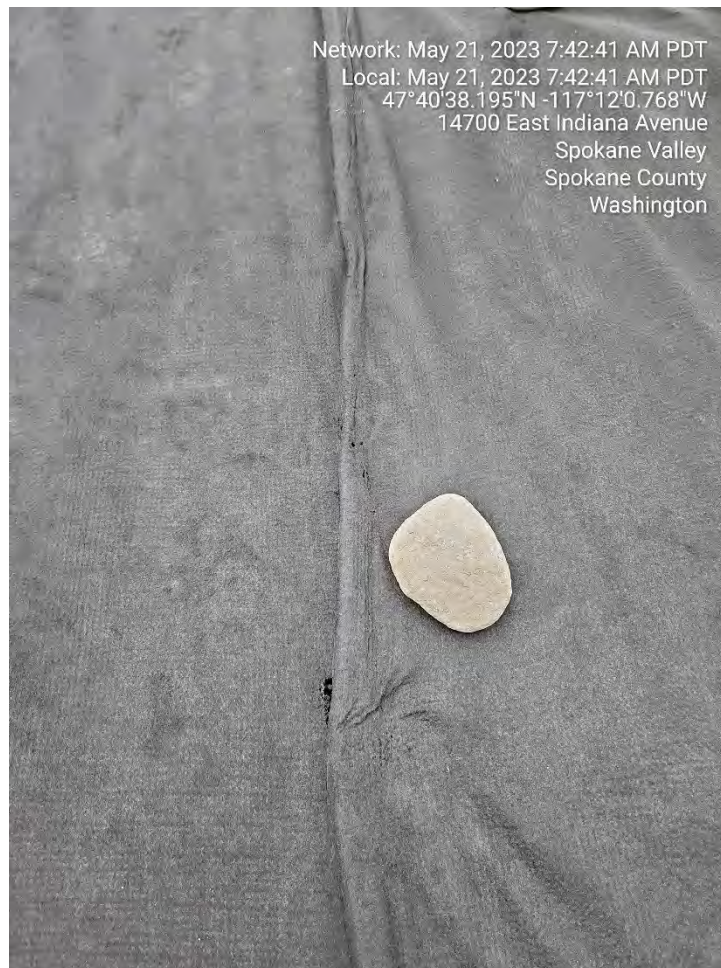
- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.

- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: No report from GrayMar (pending).
- Weight of backfill brought to site: 212.76 tons.
- Backfill total to date: 43,847 tons.
- Weight of 2-4" Quarry Spalls brought to site: 142.05.
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG

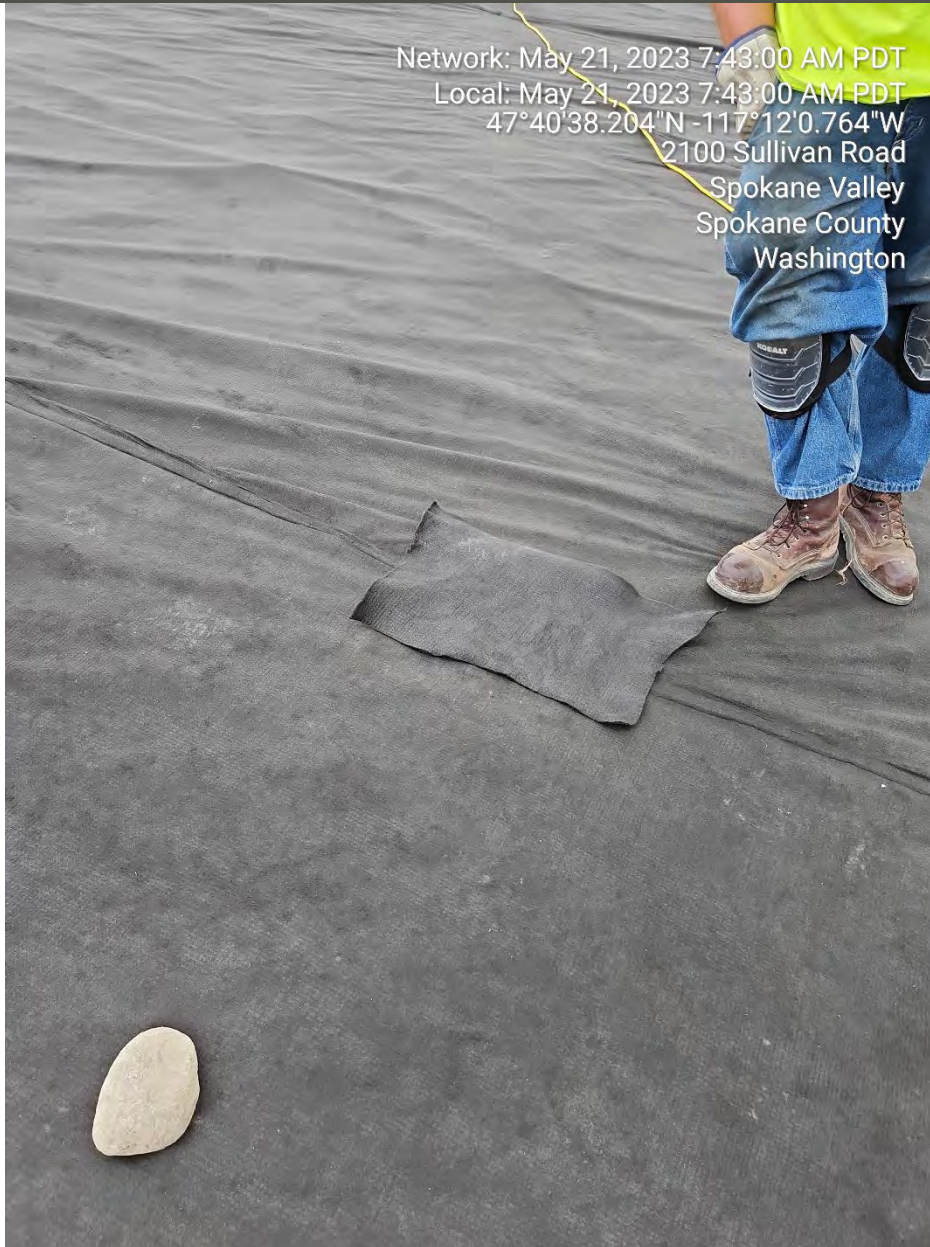


Photograph 1: Weld heat burn noted for repair on 15th seam weld from the west extent of installed geotextile panels on the south slope.



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DAILY FIELD REPORT #160



Photograph 2: Repair of burn hole on 15th seam weld from the west using spare patch of geotextile.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #160

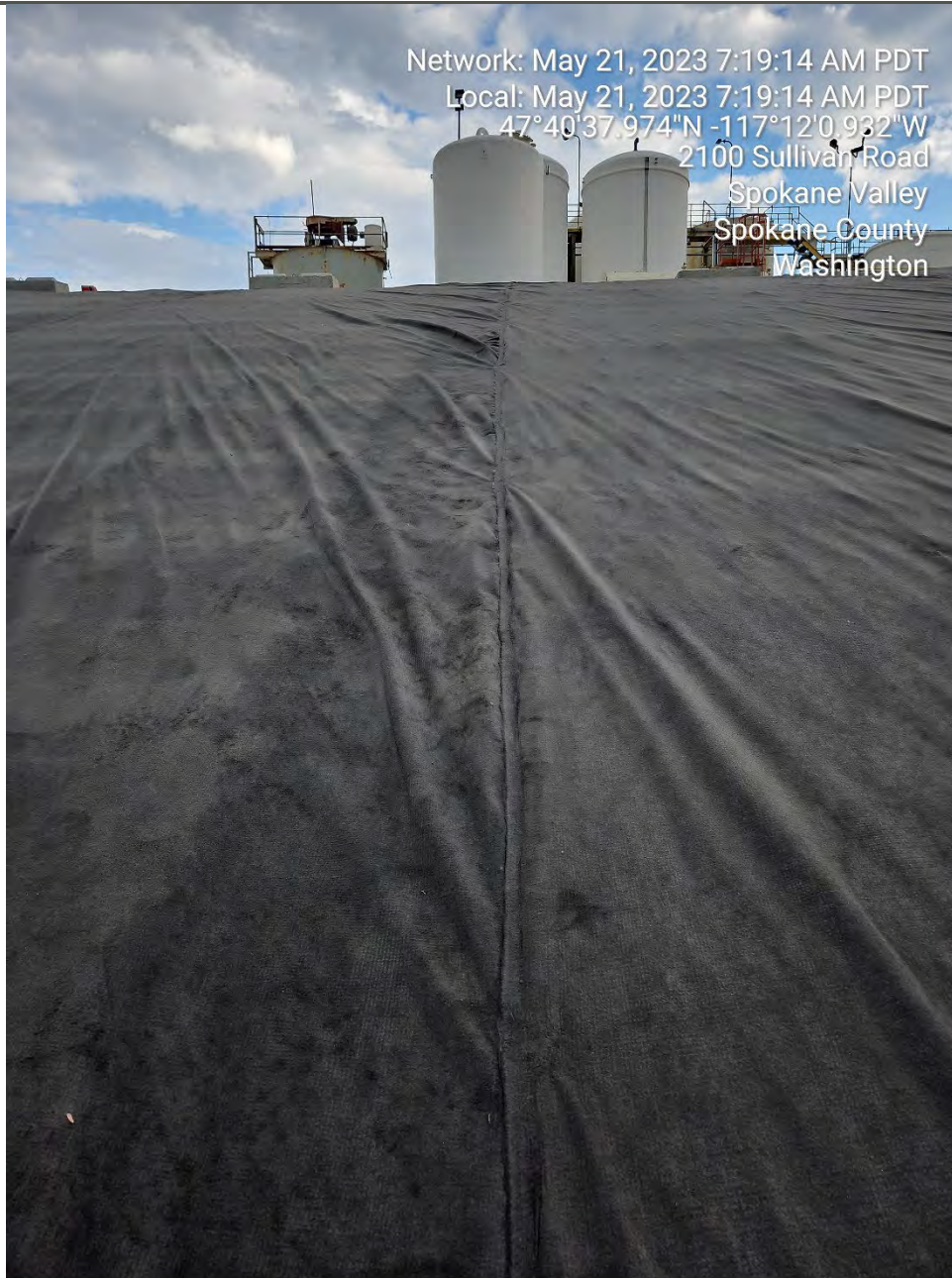


Photograph 3: Completed patch of 15th seam weld on south slope.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #160



Photograph 4: Typical welded geotextile panel seam on south slope.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #160



Photograph 5: View of the portion of the south slope covered with 26 geotextile panels and seams securely welded at the end of the workday today, Sunday, May 21, 2023.



S

| | | |
|--|------------------------------|----------------------------|
| Date: May 22, 2023 | On-Site: 0615 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: 31406585.050 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 49°F / 65°F | | Wind: NW 5-10 MPH |
| Cloud Cover: Partly Cloudy | | Precipitation: 0 in |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Working on side slopes (on foot and with heavy machinery). Be aware of slip, trip or fall hazards. Maintain large distance from heavy machinery working on side slopes.
 - Stone slinger on site to spread gravel on ecological cap. Maintain large distance from where gravel is getting spread to avoid getting hit by gravel.
 - Wear PPE as appropriate.
- Work Activities
 - Placing of filter fabric on eastern portion of UPRR side slope and Kemira diversion ditch and eastern portion of UPRR pad.
 - Spreading 6" of gravel in on middle section of UPRR side slope.
 - Adding previously excavated material from Pentzer to western section of UPRR side slope. Grading western section of UPRR side slope.
 - Installation of fence material on western portion of UPRR property.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 0 loads.



- Weight of backfill brought to site: 0 tons.
- Backfill total to date: 43,847 tons.
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Filter fabric on eastern portion of UPRR side slope



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #161



Photograph 2: Filter fabric on eastern portion of UPRR pad



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #161



Photograph 3: Spreading 6" of gravel on middle section of UPRR slope.



Photograph 4: Grading western portion of UPRR side slope.



Photograph 5: Fencing material added to western portion of UPRR property.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #161



Photograph 4: Fence material on western portion of UPRR property.



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| | | |
|--|------------------------------|--|
| Date: May 24, 2023 | On-Site: 0615 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: 31406585.050 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 51°F / 70°F | | Wind: NW 5-10 MPH, High winds started 4pm |
| Cloud Cover: Partly Cloudy/ Overcast | | Precipitation: Rain starting 4:10pm |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Working on side slopes (on foot and with heavy machinery). Be aware of slip, trip or fall hazards. Maintain large distance from heavy machinery working on side slopes.
 - Stone slinger on site to spread gravel on ecological cap. Maintain large distance from where gravel is getting spread to avoid getting hit by gravel.
 - Wear PPE as appropriate.
- Work Activities
 - Placing ecological blocks for UPRR diversion ditch. Blocks sealed together and to the ground with grout.
 - Constructing diversion berm on southwest section of UPRR pad.
 - Grading area for splash pad on eastern section of UPRR property. Placing filter fabric in splash pad area, adding armor rock to splash pad area.
 - Installation of fence material on northern portion UPRR property, installation of fence posts on southeast portion of UPRR property. Tying newly installed fence into Kemira permanent fence.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)



- Loads of backfill brought to site: 0 loads.
- Weight of backfill brought to site: 0 tons.
- Backfill total to date: 40,815 tons.
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Grout in between and underneath ecological blocks



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #162



Photograph 2 & 3: Kemira stormwater control looking east (left) and west (right)



Photograph 4: Constructing diversion berm on western portion of UPRR pad.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #162



Photograph 5: Splash pad with 2-8" armor rock.



Photograph 6: Adding fencing material to northern portion of UPRR property.



GOLDER
MEMBER OF WSP

DAILY FIELD REPORT #162



Photograph 7: Installation of fence posts on southeastern portion of UPRR property. Tying in to Kemira permanent fence.



S

| | | |
|--|------------------------------|--|
| Date: May 24, 2023 | On-Site: 0615 PDT | Off-Site: 1700 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: 31406585.050 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 51°F / 70°F | | Wind: NW 5-10 MPH, High winds started 4pm |
| Cloud Cover: Partly Cloudy/ Overcast | | Precipitation: Rain starting 4:10pm |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| M. Gipson | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor
- Track-out Mat (x3)
- 140M Caterpillar Motor Grader



2.0 ACTIVITIES:

- Safety
 - Working on side slopes (on foot and with heavy machinery). Be aware of slip, trip or fall hazards. Maintain large distance from heavy machinery working on side slopes.
 - Stone slinger on site to spread gravel on ecological cap. Maintain large distance from where gravel is getting spread to avoid getting hit by gravel.
 - Wear PPE as appropriate.
- Work Activities
 - Placing ecological blocks for UPRR diversion ditch. Blocks sealed together and to the ground with grout.
 - Constructing diversion berm on southwest section of UPRR pad.
 - Grading area for splash pad on eastern section of UPRR property. Placing filter fabric in splash pad area, adding armor rock to splash pad area.
 - Installation of fence material on northern portion UPRR property, installation of fence posts on southeast portion of UPRR property. Tying newly installed fence into Kemira permanent fence.

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons
- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)



- Loads of backfill brought to site: 0 loads.
- Weight of backfill brought to site: 0 tons.
- Backfill total to date: 40,815 tons.
- Former UPRR Dross Stockpile Area Materials Transfer: None.

7.0 PHOTO LOG



Photograph 1: Grout in between and underneath ecological blocks



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Photograph 2 & 3: Kemira stormwater control looking east (left) and west (right)



Photograph 4: Constructing diversion berm on western portion of UPRR pad.



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Photograph 5: Splash pad with 2-8" armor rock.



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Photograph 6: Adding fencing material to northern portion of UPRR property.



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Photograph 7: Installation of fence posts on southeastern portion of UPRR property. Tying in to Kemira permanent fence.



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|--|------------------------------|---------------------------|
| Date: May 25, 2023 | On-Site: 0620 PDT | Off-Site: 1650 PDT |
| Project: Aluminum Recycling Trentwood – Dross Removal Project | | |
| Location: Trentwood, WA | Job No.: 31406585.050 | |
| Client: Union Pacific Railroad | Contractor: GrayMar | |
| High/Low Temperature: 50°F / 75°F | Wind: NW 0-5 MPH, | |
| Cloud Cover: Clear and sunny | Precipitation: 0 | |

| Personnel On Site /Company | Company | Responsibility |
|-----------------------------------|----------------|-------------------------|
| C. Croson | Golder | Construction Management |
| T. Hurst | GrayMar | Project Manager |
| T. Cumpston | GrayMar | Office Admin |
| C. Bennett | GrayMar | Laborer |
| J. Grigg | GrayMar | Laborer |
| J Bronson | GrayMar | Laborer |
| W. Scott | GrayMar | Laborer |
| E. Snow | GrayMar | Laborer |
| C. Cullooyah | GrayMar | Laborer |
| R. Thayer | GrayMar | Laborer |
| M. Murphy | GrayMar | Laborer |

1.0 EQUIPMENT ON SITE:

- Trackhoe LinkBelt 210x4
- Mini Excavator CAS CX57C
- Loader John Deere 624
- Bulldozer John Deere 700L
- Bulldozer CAT D6
- Roller DYNAPAC CA2500D
- Dump Truck Peterbilt DT100
- Water Truck
- Flatbed Trailer
- Skid Steer Case TR270B w/broom, bucket, & auger
- Skid Steer CAT 259D w/compactor



- Track-out Mat (x3)
- 140M Caterpillar Motor Grader

2.0 ACTIVITIES:

- Safety
 - Working on side slopes (on foot and with heavy machinery). Be aware of slip, trip or fall hazards. Maintain large distance from heavy machinery working on side slopes.
 - Lots of activity and traffic on site today be careful and watch out for each other.
 - Wear PPE as appropriate.
- Work Activities
 - Placed ballast around Kemira ecology blocks and on slope.
 - Place ballast on UPRR pad.
 - Placed fabric on north slope NE area into ditch.
 - Construct ecological cap on east side of berm adjacent to Kemira west road.
 - Constructing diversion berm on southeast section of UPRR pad.
 - Graded extension of railroad ditch onto Pentzer Property
 - Installation of fence material on western portion UPRR property,

3.0 PROBLEMS AND RESOLUTIONS:

- No problems were encountered today.

4.0 SUMMARY OF H&S ISSUES

- No health and safety issues were encountered today.

5.0 SAMPLING & ANALYSIS ACTIVITIES

- No Soil Sampling nor analysis activities conducted today.

6.0 BID ITEMS MEASURED TODAY

- Total dross haul for the day: 0 loads
- Weigh ticket dross hauling: 0 tons
- Total to date: 88,577.11 tons – (original volume est. 76,699 tons)
- Total vegetation haul for the day: 0 load(s)
- Weight ticket vegetation hauling: 0 tons



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- Total vegetation hauled to date: 355.54 tons.
- Time moving boulders: 0 hour(s)
- Loads of backfill brought to site: 0 loads.
- Weight of backfill brought to site: 0 tons.
- Backfill total to date: 40,815 tons.
- Former UPRR Dross Stockpile Area Materials Transfer: None.



7.0 PHOTO LOG



Photograph 1: Subgrade on north side of Kemira stormwater control feature being reworked to angle down to base of ecological block.



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Photograph 2: Placement of ballast on north side of Kemira stormwater control looking west.



Photograph 5: Placing fabric on eastern third of UPRR pad.



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Photograph 4: Welding seam on fabric UPRR pad.