



**Photograph 1:** Test Pit for collection of non-hazardous waste characterization sample. View looking west-southwest. (Photo taken 7/14/21).



**Photograph 2:** Test Pit for collection of hazardous waste characterization sample. View looking southeast. (Photo taken 7/4/21).





**Photograph 3:** Abandonment of Monitoring Wells MW-2S and 5S within the IRM soil excavation area. View looking west-northwest. (Photo taken 7/23/21).



**Photograph 4:** Representative view of completed abandonment of Monitoring Well MW-5S. View looking west. (Photo taken 7/23/21).





**Photograph 5:** Representative photograph of perimeter air monitoring equipment used throughout IRM construction during ground intrusive activities. View looking east. (Photo taken 7/23/21).



**Photograph 6:** Site Preparation – vegetation removal within soil excavation limits. View looking west. (Photo taken 9/2/21).





**Photograph 7:** Site Preparation – Installation of perimeter fencing and erosion controls. View looking northwest. (Photo taken 9/2/21).



**Photograph 8:** Site Preparation – Installed perimeter fence and erosion controls. View looking northeast. (Photo taken 9/2/21).





**Photograph 9:** Excavation and loading of non-hazardous soil for offsite disposal at the Green Ridge Landfill in Gansevoort, NY. View looking northwest. (Photo taken 9/3/21).



**Photograph 10:** Excavation of non-hazardous soil in southwest portion of the IRM excavation area. Excavation sidewall was sloped along the building to protect its foundation. View looking southwest. (Photo taken 9/3/21).





**Photograph 11:** Completed excavation of non-hazardous soil and weathered bedrock in the southwest portion of the IRM excavation area. View looking southwest. (Photo taken 9/7/21).



**Photograph 12:** Placement of approved backfill in completed excavation area. Poly sheeting placed over impacted soil to prevent cross contamination. View facing southwest. (Photo taken 9/8/21).





**Photograph 13:** Excavation of non-hazardous soil along the northern limit of the IRM excavation area. View looking north. (Photo taken 9/8/21).



**Photograph 14:** Excavation of non-hazardous soil up to the northeastern limit of the IRM excavation area. View looking northeast. (Photo taken 9/10/21).





**Photograph 15:** Representative photograph of loading non-hazardous soil for offsite disposal. View looking west-southwest. (Photo taken 9/10/21).



**Photograph 16:** Lined area within IRM excavation area limits to stockpile hazardous soil to facilitate truck loading. View looking east-southeast. (Photo taken 9/10/21).





**Photograph 17:** Hazardous soil stockpiled within lined portion of IRM excavation area pending loading for offsite disposal. View looking south. (Photo taken 9/10/21).



**Photograph 18:** Placement of poly sheeting over temporarily stockpiled hazardous soil within lined portion of IRM excavation area pending loading for offsite disposal. View looking north. (Photo taken 9/10/21)





**Photograph 19:** Removal of remediation contact water with visible sheen from the hazardous soil excavation area for temporary storage pending characterization and offsite disposal. View looking southwest. (Photo taken 9/10/21)



**Photograph 20:** Representative photograph of prepared truck loading area to prevent tracking of excavated soil. View facing west-southwest. (Photo taken 9/13/21).





**Photograph 21:** Representative photograph of transport truck prepared to be loaded with hazardous soil for disposal to Signaterre Environmental, Inc. in Quebec, Canada. View facing southwest. (Photo taken 9/13/21).



**Photograph 22:** Loading stockpiled hazardous soil within lined portion of IRM excavation for offsite disposal to Signaterre Environmental, Inc. in Quebec, Canada. View looking southeast. (Photo taken 9/14/21)





**Photograph 23:** Excavation floor completed to two feet into weathered bedrock surface within central portion of IRM excavation area. Accumulated remediation contact water prepared to be pumped to temporary holding tanks pending characterization and offsite disposal. View facing south. ( Photo taken 9/15/21).

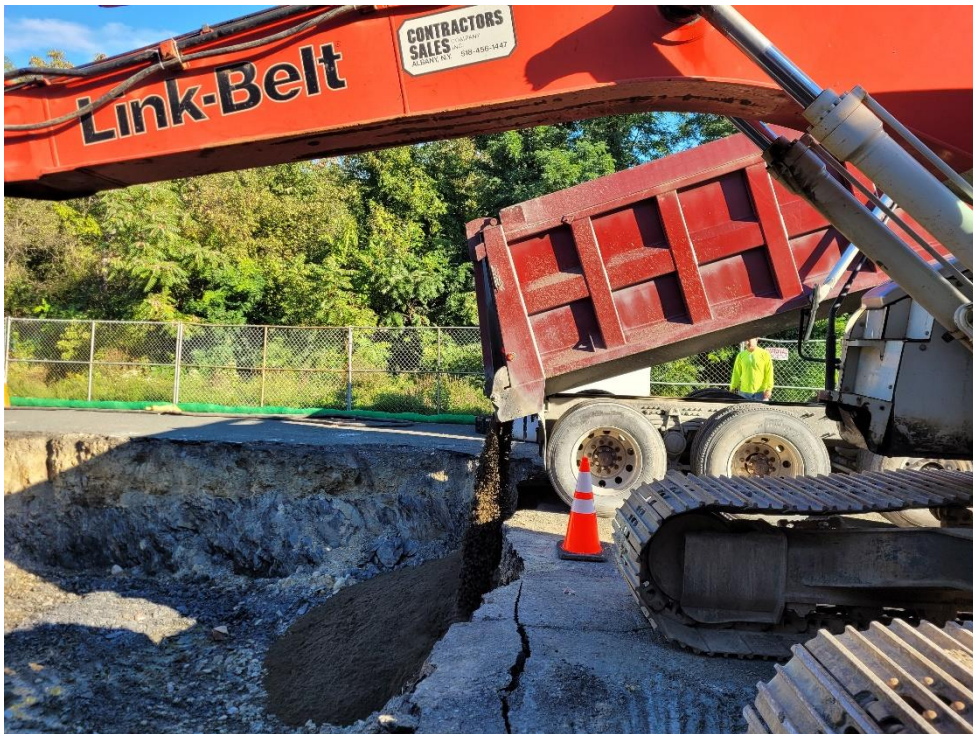


**Photograph 24:** Excavation floor completed to two feet into weathered bedrock surface up to eastern IRM excavation area limit. Accumulated remediation contact water prepared to be pumped to temporary holding tank pending characterization and offsite disposal. View facing south. ( Photo taken 9/16/21).





**Photograph 25:** Dewatered excavation area prior to placement of additional approved backfill. Remediation contact water was pumped to temporary holding tanks pending characterization and offsite disposal. View facing southwest. ( Photo taken 9/21/21).



**Photograph 26:** Placement of approved backfill within IRM excavation area. View facing north. ( Photo taken 9/21/21).





**Photograph 27:** GPS documentation of completed excavation limits. View facing south. ( Photo taken 9/21/21).



**Photograph 28:** Location of attempted excavation of competent bedrock for visual assessment and sample collection. Excavation was unsuccessful and rock sample collected with a drill rig on 10/8/21. View facing west. (Photo taken 9/21/21).





**Photograph 29:** Geotextile fabric demarcation layer between unexcavated soil beneath building foundation and clean backfill. View facing west. (Photo taken 9/21/21).



**Photograph 30:** Placement and compaction of approved backfill. View facing south. (Photo taken 9/22/21).





**Photograph 31:** Placement and compaction of approved backfill. View facing northwest. (Photo taken 9/24/21).



**Photograph 32:** Removal of remediation contact water from onsite holding tanks for disposal by Tradebe Treatment and Recycling, LLC. View facing north. (Photo taken 10/1/21).





**Photograph 33:** Completed backfill of IRM excavation area with six inches of approved stone backfill. View facing west-southwest. (Photo taken 10/5/21).



**Photograph 34:** Collection of 5-foot rock core from source area. View facing south. (Photo taken 10/8/21).





**Photograph 35:** Collected 5-foot rock core of shale bedrock. (Photo taken 10/8/21).





## DAILY PHOTOGRAPH LOG

**Project:** Troy Belting RAWP Injections

**Photo By:** Brian Chew

Photo No.	Date	Time
1	6/13/23	10:23 am
<b>Direction Looking:</b>	Southwest	
<b>Comments:</b>		
Direct push injection rod being inserted at location 3		



Photo No.	Date	Time
2	6/13/23	11:00 am
<b>Direction Looking:</b>	Southwest	
<b>Comments:</b>		
Injection being performed at location 4.		





**STERLING**  
Sterling Environmental Engineering, P.C.

**DAILY PHOTOGRAPH LOG**

**Project:** Troy Belting RAWP Injections

**Photo By:** Brian Chew

<b>Photo No.</b>	<b>Date</b>	<b>Time</b>
3	6/14/23	1:28 pm
<b>Direction Looking:</b>	East	

**Comments:**  
Sub-slab injection being performed at location 17.



<b>Photo No.</b>	<b>Date</b>	<b>Time</b>
4	6/14/23	3:36 pm
<b>Direction Looking:</b>	Southwest	

**Comments:**  
Injection being performed at location 19 with visible daylighting of injectant.

