APPENDIX H Project Photo Log

Photograph Log

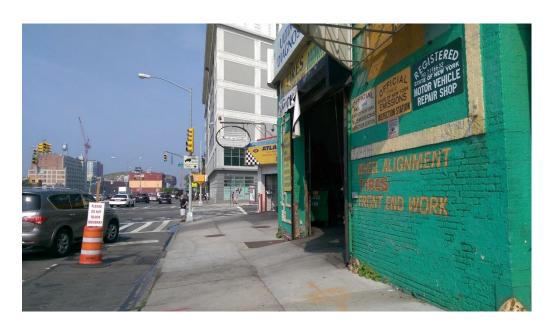


Photo 1: View of entrance to site from Atlantic Avenue pre-demolition (facing west). Taken on 02/19/2015



Photo 2: View of the northeastern part of the site pre-demolition (facing north). Taken on 01/26/2016



Photo 3: AARCO advancing groundwater injection point IP-10 (facing west). Taken on 10/18/2019.



Photo 4: Regenesis injecting Nutrisulfate at injection point IP-13 (facing southwest). Taken on 11/07/2019.



Photo 5: Langan conducting post-injection low-flow groundwater sampling of monitoring well MW-111 (facing south). Taken on 12/10/2019.



Photo 6: General view of the initial excavation area in the southeastern section of the site (facing east). Taken on 01/07/2020.



Photo 7: Off-loading of non-hazardous historic fill material from grid WC-05 (facing southeast). Taken on 01/07/2020.



Photo 8: Pile drilling in the southeastern section of the site (facing north). Taken on 01/20/2020.

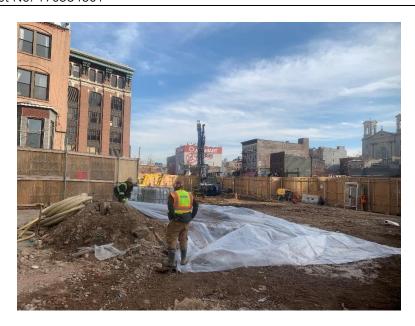


Photo 9: Kingdom preparing stockpile for soil generated during air rotary drilling (facing east). Taken on 01/24/2020.



Photo 10: AARCO cleaning and disposing of hydraulic pistons encountered during mass excavation (facing northeast). Taken on 01/31/2020.



Photo 11: Excavation of hazardous lead-impacted hot spot, SB-107A, taped off and covered with poly- sheeting (facing northeast). Taken on 02/04/2020.

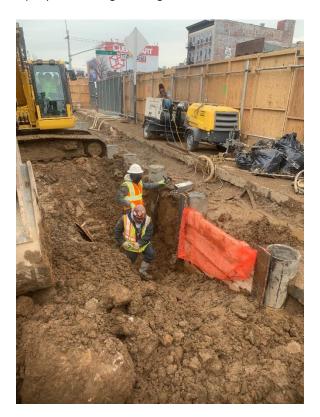


Photo 12: Excavation of non-hazardous historic fill material for the installation of lagging (facing southeast). Taken on 02/05/2020.



Photo 13: Off-loading of hazardous lead-impacted historic fill material from WPSB-01 and SB-107A (facing northeast). Taken on 02/12/2020.



Photo 14: Imported ¾-inch quarry stone to be used for the site entrance track pad (facing north). Taken on 02/20/2020.



Photo 15: Collected air rotary drilling spoils prior to stockpiling (facing west). Taken on 02/27/2020.



Photo 16: Stockpiles of non-hazardous historic fill material covered with poly sheeting in southwestern corner of the site (facing southeast). Taken on 02/29/2020.

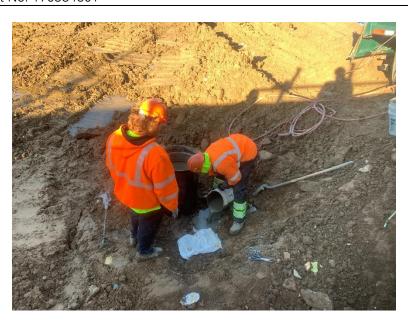


Photo 17: Decommissioning of injection point (IP-11) in the southeastern section of the site (facing west). Taken on 03/04/2020.



Photo 18: General view of the site (facing southeast). Taken on 03/05/2020.



Photo 19: Kingdom excavating non-hazardous soil in the central section of the site (facing north). Taken on 03/13/2020.



Photo 20: Off-loading of non-hazardous historic fill material (facing east). Taken on 03/16/2020.



Photo 21: View of the encountered 550-gallon underground storage tank (UST) located in the southeastern part of the site. Taken on 03/20/2020.



Photo 22: Screening of non-hazardous historic fill material within the encountered 550-gallon UST grave; evidence of impacts were not observed. Taken on 03/21/2020.

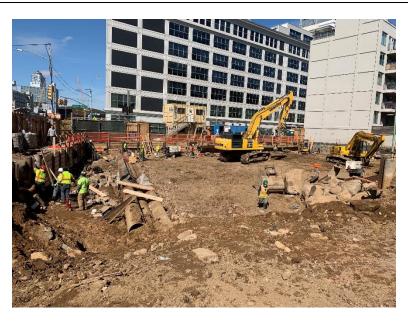


Photo 23: General site view (facing east). Taken on 03/27/2020.



Photo 24: Excavation of non-hazardous fill from grids WC02 and WC03 for future off-site disposal (facing southeast). Taken on 04/23/2020.

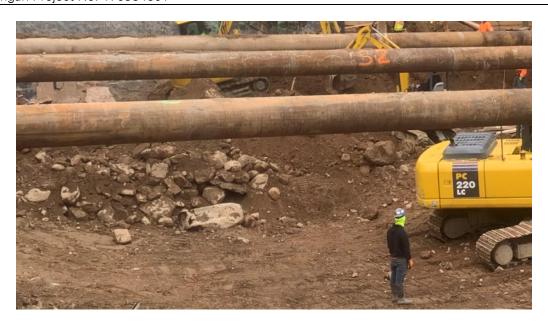


Photo 25: View of the encountered 100-gallon UST located in the northwest part of the site. Taken on 04/27/2020.



Photo 26: Excavation of non-hazardous fill for off-loading in the south-central section of the site (facing northeast). Taken on 05/18/2020.

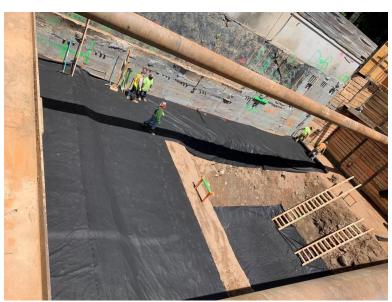


Photo 27: Installation of geotextile fabric prior to quarry stone placement in the northwestern section of the site (facing northeast). Taken on 05/21/2020.

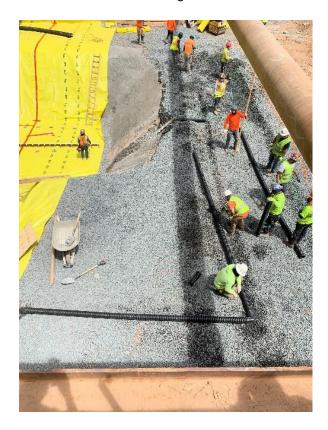


Photo 28: Installation of four-inch sub-membrane depressurization system (SMDS) piping on top of a six-inch-thick stone subgrade and geotextile fabric in the northwestern part of the site (facing east). Taken on 05/22/2020.

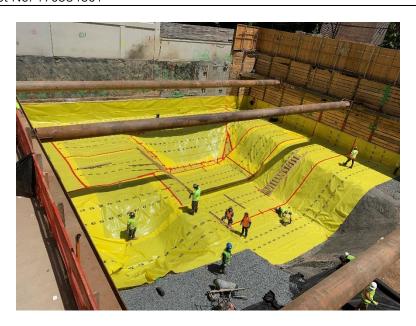


Photo 29: Installation of the vapor barrier in the northern part of the site (facing north). Taken on 05/21/2020.



Photo 30: View of the encountered 550-gallon UST covered with polyethylene sheeting located in the northeastern part of the site. Taken on 06/04/2020.

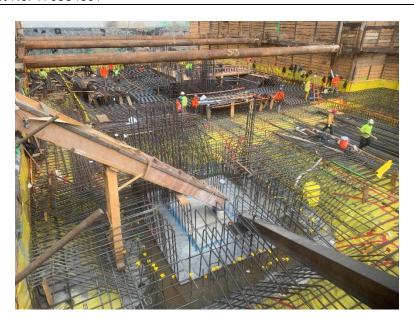


Photo 31: Installation of rebar in the western part of the site (facing north). Taken on 06/06/2020.



Photo 32: View of vapor barrier repair using Stego® Tape (facing northwest). Taken on 06/08/2020.



Photo 33: View of vapor monitoring point (VMP) installation in the western part of the site. Taken on 06/12/2020.



Photo 34: General view of the eastern part of the site (facing north). Taken on 06/13/2020.

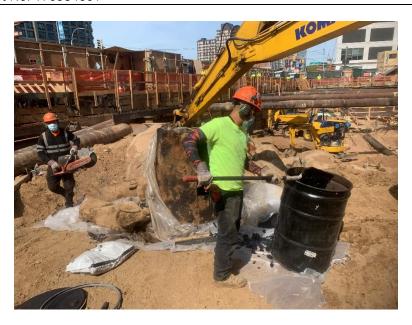


Photo 35: Cleaning of USTs identified during excavation prior to off-site disposal (facing north). Taken on 06/15/2020.



Photo 36: General view of the site (facing north). Taken on 06/16/2020.

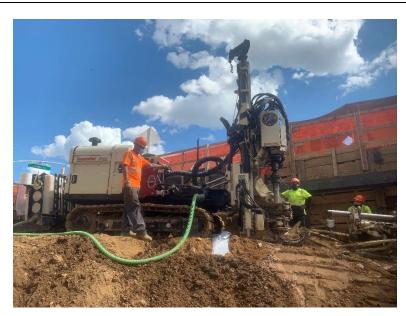


Photo 37: Advancement of MW-203 (facing southeast). Taken on 07/14/2020.



Photo 38: Photo 2: AARCO advancing soil vapor extraction (SVE) well SVE-5 (facing southeast). Taken on 07/15/2020.

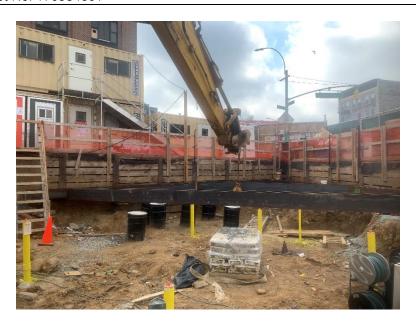


Photo 39: General view of installed groundwater monitoring wells and SVE wells (facing southeast). Taken on 08/11/2020.



Photo 40: General view of SMDS installation in the eastern part of the site (facing northwest). Taken on 08/18/2020.



Photo 41: Excavation of SMDS piping and placement of geotextile fabric in the central part of the site (facing north). Taken on 08/31/2020.

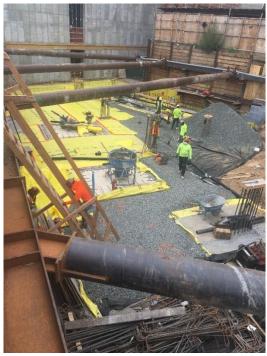


Photo 42: Placement of ¾-inch clean stone and vapor barrier in the central part of the site (facing northwest). Taken on 08/31/2020.

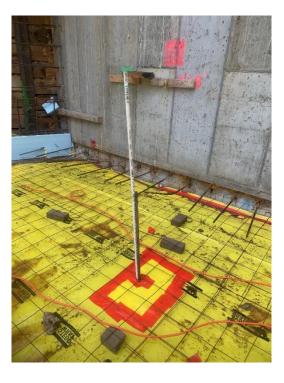


Photo 43: Installation of VMP-C3 (facing southwest). Taken on 09/02/2020.



Photo 44: Import of ¾-inch quarry stone (facing northeast). Taken on 09/11/2020.

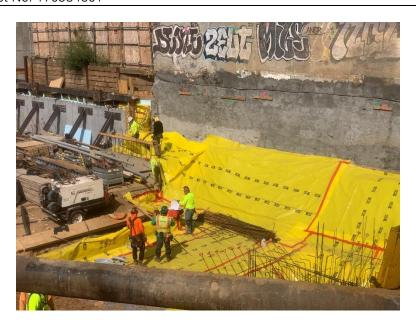


Photo 45: Vapor barrier installation in the eastern section of the site (facing northwest). Taken on 09/21/2020.



Photo 46: SVE well and piping installation in the southeastern section of the site (facing west). Taken on 09/25/2020.



Photo 47: SVE piping installation in the eastern section of the site (facing northwest). Taken on 09/28/2020.

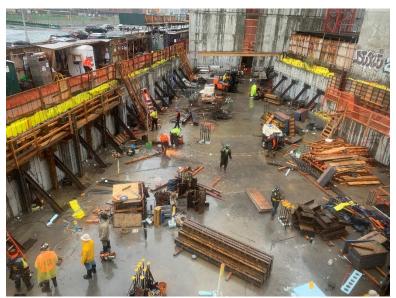


Photo 48: General view of the site from Clinton Avenue (facing west). Taken on 10/12/2020.

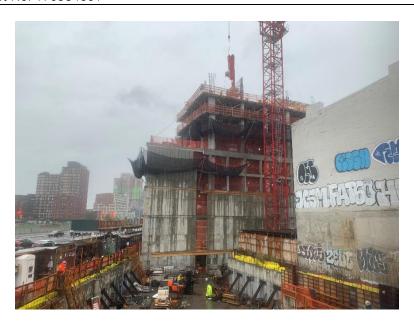


Photo 49: General view of the new building on Lot 1 from Clinton Avenue (facing west). Taken on 10/12/2020.



Photo 50: General view of the granular activated carbon (GAC) vessels (facing north). Taken on 09/29/2021.



Photo 51: General view of the Vanderbilt building's SMDS manifold (facing east). Taken on 09/29/2021.



Photo 52: General view of the Clinton building's SMDS manifold (facing east). Taken on 09/29/2021.



Photo 53: General view of a vapor monitoring point (facing east). Taken on 09/29/2021.



Photo 54: General view of the SVE system (facing north). Taken on 11/22/2021.



Photo 55: General view of blowers for the SVE system (facing south). Taken on 11/22/2021.