

**Minock Park Place
PM Environmental
August 2024**

| Response Activity or Continuing Obligation | Required Activities | Party Responsible for Completing Activity | Timing of Activity | Cost | Required Follow-up or Reporting |
|---|--|---|---------------------|----------|--|
| Noise Abatement | The project architect completed attenuation documentation for the project including HUD Figure 19. The documentation indicates that interior attenuation to acceptable levels (45 dB) will be achieved for each unit type through use of the proposed building construction materials. | General Contractor/Architect | During Construction | N/A | N/A |
| Asbestos Containing Materials | The identified ACM must be removed by a licensed abatement contractor prior to demolition activities. Additionally, if any additional suspect materials are identified during demolition, these materials should be sampled to determine ACM content or assumed to be ACM and properly removed/abated. | General Contractor/Abatement Contractor | During Demolition | | Closeout Report |
| Response Activity Plan / Deliniation and Verification Sampling Activities / Documentation of Due Care Compliance | <p>The proposed evaluation plan activities being submitted in the ResAP for EGLE review and approval includes conducting exploratory test pitting activities in the area of the identified GPR anomalies (Anomaly Area #1 and Anomaly Area #2), in the area of the former UST basin (located south of Anomaly Area #2), and within the current building footprint (i.e., an area of historical gas station operations) following demolition activities to further evaluate the potential for orphan USTs to be present, to further evaluate the VIAP and direct contact exposure pathways, and to remove soils with concentrations exceeding the site specific volatilization to indoor air criteria (SSVIAC) in the area of AKT-3 (near Anomaly Area #2) to a depth of 9.0 feet bgs.</p> <p>The installation and sampling of permanent soil gas sampling points to further evaluate the VIAP relative to operations on properties adjoining the subject property to the north and west are also proposed.</p> | Consultant | During Construction | \$85,000 | UST Closure Report, Approved EGLE Documentation of Due Care Compliance |

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| | <p>In the event that an orphan UST is confirmed to be present during test pitting activities, the UST contents will be collected and submitted for total petroleum hydrocarbon (TPH) fingerprint analysis determine the contents. If TPH fingerprint analysis confirms the contents of any identified orphan UST are regulated, the UST will be properly registered and closed in accordance with Part 211, Underground Storage Tanks of the NREPA, as amended, including the collection of site assessment samples for the appropriate parameters, which will be determined pending determination of the UST contents.</p> <p>In the event the UST is determined to contain an unregulated substance (i.e., fuel oil for heating use), the UST will be properly closed, and site assessment samples will be collected and analyzed for VOCs, PNAs, cadmium, chromium, and lead to determine subsurface conditions and to determine if response activities are required to mitigate potential unacceptable exposures to site occupants to comply with Part 20107(a).</p> <p>In the event that contaminated soils are identified during the test pitting activities proposed for Anomaly Area #1, Anomaly Area #2, the former UST basin, and the current building footprint (following demolition), the contaminated soils will be removed and transported offsite for proper disposal at a Type II landfill, in accordance with State guidelines.</p> <p>Following test pitting and soil removal activities, verification samples will consist of using biased sampling strategies and field screening the floors and sidewalls of the test pits prior to sample collection (to the extent possible) to document the removal of contaminated soils to concentrations below</p> | | | | |
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| | applicable residential generic and/or SSVIAC. VSR soil samples will be analyzed for VOCs (full 8260), PNAs, cadmium, chromium, and lead, with lead results exceeding 75 mg/kg speciated into fine and coarse fractions. | | | | |
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If unanticipated tanks, evidence of contamination, tanks, artifacts or bones are discovered during ground disturbing activities, work will be halted, and the Melissa Owsiany will be contacted immediately for further guidance on how to proceed. You can reach her at melissa.owsiany@detroitmi.gov.