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e.g. petroleum/chemical storage areas, reported spill locations, ground surface staining.

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- Identify the quantity of soil to be excavated and the estimated amount of excess soil to be removed off site. All excavated soil shall be segregated. Provide method of screening soils for segregation. Soil that exhibits evidence of contamination including, but not limited to, staining and odors, shall be segregated from other soil and cannot be reused as backfill in the area from which it was excavated. Provide locations of soil stockpiles, details of impoundment constructions, locations of nearest catch basins and required protection, and dust control measures. Tire washing station prior to the exit from the work site and street sweeping equipment may be required maintain clean streets adjacent to the work area.
- Excavated soil is considered historic fill/contaminated non-hazardous. It shall be beneficially reused off-SITE AS RESTRICTED FILL AND SHALL NOT BE RE-USED AS TOPSOIL OR FINAL COVER. THE SOIL SHALL BE RE-USED ONLY at sites that are regulated by a state agency (e.g. brownfield, landfill) and have a material acceptance protocol for soil or permit approved by that State Agency. The approved

protocol shall include application forms, certification forms, sampling requirements and allowable concentration limits for all regulated parameters. The approved protocol shall be included as an appendix to the EMP with State Regulatory Agency's approval letter for the protocol. DISPOSAL OR REUSE facilities PERMITTED TO ACCEPT "CLEAN FILL" Only ARE NOT ACCEPTABLE.

- Include name of Laboratory to perform sampling and analysis, and copies of the Laboratories required licenses and certifications. A sampling plan shall be submitted to the Port Authority for approval. The Port Authority shall be notified 48 hours in advance of any sampling activity.
- Prior to removal of soil offsite, Tenant shall submit a summary table of soil sampling results comparing it to the respective acceptance protocol for each analyzed parameter along with the letter of acceptance from the disposal facility reference the laboratory report reviewed. An electronic copy of the complete laboratory report shall be submitted to the Port Authority with the summary table.
- Copies of Transporter permits shall be included or submitted to the Port Authority 2 weeks prior to the scheduled removal of material off site. The Tenant shall notify the Port Authority 48 hours prior to the removal of any material offsite. All material remove from site to a disposal/reuse/recycling facility must be manifested to include information detailing the type and quantity of material being transported, referenced laboratory report, name of transporter and driver, destination facility name, address and phone number. Copies of manifest signed by the driver and destination facility must be submitted to the Port Authority within 72 hrs of material being removed off-site.
- A final soil management report in an electronic pdf-format shall be submitted to the Port Authority at the completion of soil removal activities. The report shall include laboratory reports, Laboratory certifications and licenses, executed manifests, soil manifest log (listing of manifest numbers, soil quantity and destination facility), sampling results summary, destination facility(s) required documentation, and transporter permits

6.0 DEWATERING

6.1 Type of Dewatering Activities
6.2 Method of Dewatering
6.3 Proposed Treatment of Dewatering Fluids
6.4 Contingency Plan

- Dewatering plan shall be submitted to the Port Authority for approval. The plan shall include, dewatering locations, treatment system details (including pump sizes), dewatering rates, dewatering schedules and hours of operation, "Best Management Practices" to minimize pollutants, and discharge locations.
- For minor dewatering requirements, recharging effluent on site to groundwater through infiltration trenches, injection wells or other methods may be permissible. Such dewatering shall not impact adjacent areas and must cease if any flooding or ponding occurs.
- Influence from dewatering operations shall be restricted to the area of excavation.
- Effluent from dewatering operations shall not exhibit any odor or visual evidence of contamination or suspended solids.

- Prior to discharge, tenant must demonstrate to the satisfaction of the Port Authority that the effluent from the dewatering system will comply with Facility Permit requirements, State issued permit or Regulations. This may require analytical testing of effluent.
- Tenant is responsible to determine if State or local Permits are required for dewatering. If permits are required, the Port Authority shall receive a copy of the permit prior to commencement of any dewatering operations.

7.0 IMPLEMENTATION OF STORMWATER POLLUTION PROTECTION PLAN

7.1 SWPP Implementation
7.2 Site Inspections
7.3 Reporting and Recordkeeping

- The tenant is responsible for the preparation of SWPPP in NY and NJPDES General Stormwater Permit in NJ when required in accordance with State Regulations. The plans shall include drawings and specifications detailing the protection of catch basin, stormwater runoff to adjacent areas, schedule for site inspections, reporting and recordkeeping requirements. If area to be disturbed is less than regulatory thresholds to require the aforementioned permits, the tenant shall include best management practices to achieve the intended objectives of the State stormwater requirements.

8.0 SPILL CONTINGENCY PLAN

- The tenant shall prepare and submit a Spill Contingency Plan if storing chemical and petroleum products on site. The plan shall include the following:

8.1 Best Management Practices
8.2 Spill Containment Methods
8.3 Spill Response
8.4 Spill Cleanup
8.5 Equipment Decontamination

9.0 ADDITIONAL SITE MANAGEMENT ACTIVITIES

9.1 Backfill
9.2 Dust Control
9.3 Air Monitoring
9.4 Security

- Provide the quantity of backfill, name, address and phone number of supplier, certification of clean fill and a minimum of one soil sample for every 5,000 yds of backfill delivered to the site. The sample shall be taken from the soil delivered to the site and shall be analyzed for priority pollutants

10.0 TRAINING PROCEDURES

11.0 DOCUMENTATION AND REPORTING

12.0 ASBESTOS LEAD SOIL UNIVERSAL WASTER / HAZARDOUS WASTE