



POLICIES AND PROCEDURES FOR CONTAMINATED SOIL

Landfill hours. The landfill will only accept contaminated soil from 7:00 am to 3:00 pm, Monday through Saturday. All contaminated soil loads must be scheduled twenty-four (24) hours before delivery. The last contaminated soil load must be on the scale by 3:00 pm. Monday through Friday, and by 1:00 pm Saturday. Scheduled loads that are not received by the required time will require re-scheduling for future delivery and acceptance. Landfill hours of operation are subject to change without notice; PVT reserves the right to close the landfill at any time for any purpose, including but not limited to rain, high winds, and repair and maintenance.

Permitted Contaminated Soil. User may dispose petroleum-contaminated soil and contaminated soil from construction and demolition operations with required Agreements and pre-approvals.

Contaminated Soil Pre-approval. PVT will accept contaminated soil on a prearranged basis only. Only contaminated soil from known sources will be accepted for disposal. Generators must provide reliable documentation describing the nature and source of the contamination. The following forms must be completed and submitted to the PVT Office in advance of any contaminated soil being accepted for disposal: Request for Clearance Number and Soil Profile Sheet. The Soil Profile Sheet must be signed by both the generator and the transporter hauling the contaminated soil to the landfill. All contaminated soil loads must be scheduled twenty-four (24) hours before delivery. All other applicable State and Federal Regulations concerning this waste stream must be met prior to acceptance of this waste stream for disposal. It is the responsibility of the generator to know and comply with these regulations.

Contaminated Soil Testing Requirements. All potentially contaminated soil must be tested prior to acceptance for disposal. All soil that may have been impacted by contamination or that was generated as a result of a remedial activity for contamination must be tested. Testing must be designed to screen for potential constituents and their concentrations in the soil. Sampling and analysis of contaminated soil shall be performed in accordance with the Department of Health, Office of Hazard Evaluation and Emergency Response ("HEER") Technical Guidance Manual for the Implementation of the Hawaii State Contingency Plan, as updated ("TGM"). Persons conducting the sampling must be qualified and experienced environmental professionals. Soil samples must be collected so as to be representative of the soil to be disposed. *See, e.g.,* TGM Section 4, Soil Sample Collection Approaches; *see also* "Guidance for the Evaluation of Imported and Exported Fill Material, Including Contaminant Characterization of Stockpiles," HEER, October 2011. Soil samples must be collected and analyzed so as to provide accurate information on the soil to be disposed. *See, e.g.,* TGM Section 11, Handling and Analysis of Samples. The following chemical testing is required where appropriate to the potential source of contamination:

- Toxicity Characteristic Leaching Procedure (TCLP) for Resource Conservation and Recovery Act (RCRA) metals, including arsenic, cadmium, chromium and lead
- Ignitability
- Total metals for RCRA metals, including arsenic, cadmium, chromium and lead.
- Total petroleum hydrocarbons (TPH), including TPH as gasoline, TPH as diesel, and/or -TPH as oil as appropriate
- Benzene, toluene, ethylbenzene, xylenes (BTEX)
- Polynuclear aromatic hydrocarbons (PAHs)
- Polychlorinated biphenyls (PCBs)
- Halogenated volatile organic compounds (HVOCs)
- Toxic Equivalent (TEQ) dioxins
- Technical chlordane and other organochlorine pesticides
- Other contaminants for which HEER has set Environmental Action Levels (EALs)

Additional testing and/or supplemental information on the soil may be requested on a case-by case basis.

Contaminated Soil Documentation Requirements. Documentation of the sampling methods and analytical results must be submitted with the Request for Clearance Number and the Soil Profile Sheet.

PVT's Right of Rejection. PVT reserves the right to reject any load where PVT believes, for any reason, said load may contain Prohibited Materials. PVT reserves the right to reject any load which may be a violation of its solid waste permit or any laws, rules or regulations (federal, state or local) now or hereafter in effect, or any load which would adversely impact the landfill.