

7037.2900 COLLECTION OF GRAB SAMPLES OF PETROLEUM CONTAMINATED SOIL.

Subpart 1. **Soil samples collected from stockpiles.** Grab soil samples collected from a batch of stockpiled petroleum contaminated soil must be collected as described in items A and B.

A. The number of grab samples from a batch of stockpiled petroleum contaminated soil that must be collected is based on the volume of petroleum contaminated soil, as follows:

Volume of Soil (cubic yards)	Number of Samples
Less than 50	1
51 - 500	2
501 - 1,000	3
1,001 - 2,000	4
2,001 - 4,000	5
Each additional 2,000 yards	one additional sample

B. Each soil sample must be collected from a freshly exposed portion of the interior of the stockpile, taken no closer than one foot from the exterior surface of the stockpile. Cross-contamination of soil samples must be prevented by using clean disposable gloves and other clean sampling utensils at each point that a sample is collected. Soil samples must be preserved prior to analysis using either chemical preservation, if required for the particular laboratory method as described in the laboratory methods referenced in part 7037.3100, or storage at a temperature of four degrees Celsius or colder.

Subp. 2. **Soil samples collected from borings.** Grab soil samples collected from borings must be collected as described in items A and B.

A. A minimum of two grab samples must be collected from a minimum of two different soil borings. If the estimated volume of soil to be excavated exceeds 500 cubic yards, then the number of samples must follow the table under subpart 1, item A.

B. Samples must be collected from portions of the borings that represent soil that will be excavated or proposed to be excavated. The methods given in subpart 1, item B, for preventing cross-contamination and for preserving samples must be followed.

Statutory Authority: *MS s 116.07*

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