

7037.3200 COLLECTION OF NATIVE SOIL SAMPLES.

Subpart 1. **Native soil samples.** Samples collected from the native soil for determining the concentration of organic matter, extractable phosphorus, and lead must be composite samples. A minimum of one composite sample is necessary for a three-acre area. To take a composite sample, all surface litter must be scraped off and cores of the surface soil must be taken to a depth of eight inches at 15 randomly selected locations within the proposed land treatment site area. The cores must be placed in a clean container, mixed thoroughly, and a single subsample removed of sufficient quantity for analysis of the required parameter or parameters. The samples must be handled and prepared for analysis in accordance with the procedures recommended by the soil testing laboratory to be used.

Subp. 2. **Samples for determining native soil permeability.**

A. Each soil horizon within the treatment zone must be characterized for soil permeability.

B. Determination of permeability of the native soil must be done at a minimum of one representative location of the land treatment site.

Statutory Authority: *MS s 116.07*

History: *17 SR 2914*

Published Electronically: *November 3, 1998*