



Ohio Administrative Code

Rule 3745-513-450 Implementation requirements for sampling, testing, or delineating the limits of waste placement.

Effective: January 1, 2020

Any person engaging in chapter 513 activities for sampling, testing, or delineating the limits of waste placement shall comply with the following:

- (A) Limit disturbance of material to no greater than two cubic yards per sample location.
- (B) Limit disturbance of material to no greater than ten feet below the surface unless direct push sampling or rotary drilling methods are employed.
- (C) Construct any borehole or well that extends through waste and below the vertical limits of waste placement in a manner so as not to allow the vertical migration of liquid through the borehole, well, or the annular space between the borehole and the well to the underlying ground water zones.
- (D) Store all solid waste or hazardous waste removed during the chapter 513 activities in accordance with Chapters 3734. and 6111. of the Revised Code until such time as these materials are properly evaluated and treated or disposed in accordance with Chapters 3734. and 6111. of the Revised Code and the rules adopted thereunder.
- (E) Store liquid waste released during the chapter 513 activities in accordance with Chapters 3734. and 6111. of the Revised Code until such time as the waste is properly evaluated and treated or disposed in accordance with Chapters 3734. and 6111. of the Revised Code and the rules adopted thereunder.
- (F) Backfill or develop each excavation or borehole into a sampling point not later than forty-eight hours after creation.
- (G) Backfill any excavation or borehole that does not extend through the base of waste in the landfill. Backfilling shall be accomplished in a manner so as not to compromise the integrity of the facility, using materials not otherwise prohibited for disposal. Acceptable backfilling materials



include the following:

(1) The material excavated.

(2) Soils.

(3) Asphalt concrete.

(4) Concrete.

(5) Bentonite.

(H) Backfill any borehole or seal any well that extends through waste and below the vertical limits of waste placement using a cement or bentonite-based grout material to prevent the vertical migration of liquid through the borehole or well. Backfilling and sealing shall occur in the portion of the borehole or well that extends below the vertical limits of waste placement.