**Section 721.APPENDIX A Representative Sampling Methods**

The methods and equipment used for sampling waste materials will vary with the form and consistency of the waste materials to be sampled. Samples collected using the sampling protocols listed below, for sampling waste with properties similar to the indicated materials, are considered by USEPA to be representative of the waste.

Extremely viscous liquid: ASTM D 140-70 (Standard Practice for Sampling Bituminous Materials), incorporated by reference in 35 Ill. Adm. Code 720.111(a).

Crushed or powdered material: ASTM D 346-75 (Standard Practice for Collection and Preparation of Coke Samples for Laboratory Analysis), incorporated by reference in 35 Ill. Adm. Code 720.111(a).

Soil or rock-like material: ASTM D 420-69 (Guide to Site Characterization for Engineering, Design, and Construction Purposes), incorporated by reference in 35 Ill. Adm. Code 720.111(a).

Soil-like material: ASTM D 1452-65 (Standard Practice for Soil Investigation and Sampling by Auger Borings), incorporated by reference in 35 Ill. Adm. Code 720.111(a).

Fly ash-like material: ASTM D 2234-76 (Standard Practice for Collection of a Gross Sample of Coal), incorporated by reference in 35 Ill. Adm. Code 720.111(a).

Containerized liquid wastes: "Composite Liquid Waste Sampler (COLIWASA)".

Liquid waste in pits, ponds, lagoons, and similar reservoirs: "Pond Sampler".

(Source: Amended at 42 Ill. Reg. 21673, effective November 19, 2018)