Formerly Utilized Site Remedial Action Program

Luckey Site
Soil Sorting System

Dry Fog is Used to Control Dust While Operating the Soil Sorter

Excavated Soil is Pre-Conditioned to Remove Large Debris

Pre-Conditioned Soil is Fed into the Soil Extruder, Which Provides a Uniform Flow of Soil for Assay

Soil Travels on the Survey Conveyor Underneath the Radiation Detectors and is Confidently Determined to be Above or Below the Cleanup Criteria

Soil is Accurately Segregated into the Above or Below Cleanup Criteria Pathways by the Sorting Conveyor

Soil that is Below the Cleanup Criteria is Discharged in 100 Cubic Yard Batches for Potential On-Site Place Back

Soil that is Above the Cleanup Criteria is Discharged Directly into Intermodal Shipping Containers for Off-Site Disposal

Radial Stacking Conveyors

100CY Below Criteria Pile

100CY Below Criteria Pile

100CY Below Criteria Pile

Feed Stockpile Pre-Conditioned Soil

Control Center

Detector Array

Survey Conveyor

Extruder/Feeder

Intermodal

Intermodal

Intermodal