

SONIC PCB TREATMENT



Client: Sonic Environmental Solutions Ltd.

Description: Sacré-Davey worked with Sonic Environmental to scale up their PCB destruction process. Sonic's novel process recovered PCB's from contaminated soil, using mining technologies. SDE floated contaminants from the soil into a liquor, allowing a clean soil to be returned. The subsequent PCB containing liquor was destroyed using Sonic's proprietary Sono Process. SDE provided all Engineering, Project Management, and Start-up services. Detailed structural, civil, and mechanical engineering services, including field assistance for the following in-plant projects

Scope: SDE's scope involved all disciplines, including the modularization of the 55' x 55' x 24' high plant so that it could be rapidly broken down into 9 modules, shipped by truck to any location in North America and re-erected in 2 weeks.