



## HAZCO Soil Screener with Vapour Recovery

HAZCO uses an industrial Soil Screener as an option in the remediation process to separate large debris from soils and gravel, producing a consistent end material. In many cases, the separated fines are transported to landfill for disposal or treatment while suitable coarse materials are returned to the excavation as backfill. As we often deal with contaminated soils, HAZCO has adapted the screener to include a vapour recovery system that collects hydrocarbon vapours from materials during screening. This allows for an accelerated remediation in populated or sensitive areas, and helps reduce air emissions.



### Capabilities:

- ❑ Recovery of hydrocarbon vapours and odors using an air phase carbon;
- ❑ 2400 ft<sup>3</sup>/min. air recovery capacity;
- ❑ Up to 300 M<sup>3</sup>/hr production rate;
- ❑ Segregation of waste streams (ie. Garbage from soil, fines from gravel).

### End Results:

- ❑ Less material designated to landfill;
- ❑ Recovered hydrocarbon vapours;
- ❑ Increased public and worksite safety.





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