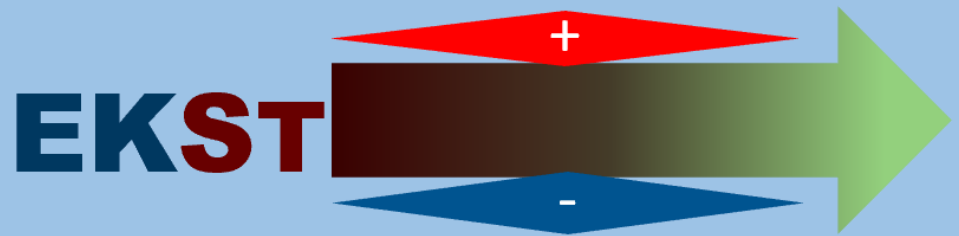


Soil Decontamination



Contact

- info@ekst.ca
- www.electrokineticsolutions.com/ekst

Decontamination Operation

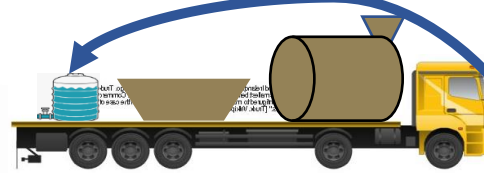


Excavation

Contaminated Soil



Soil Preparation Process



Conditioned Slurry

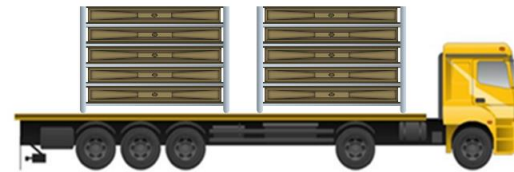


Electrolyte Refurbishment Process



Land Spreading

Decontaminated Soil



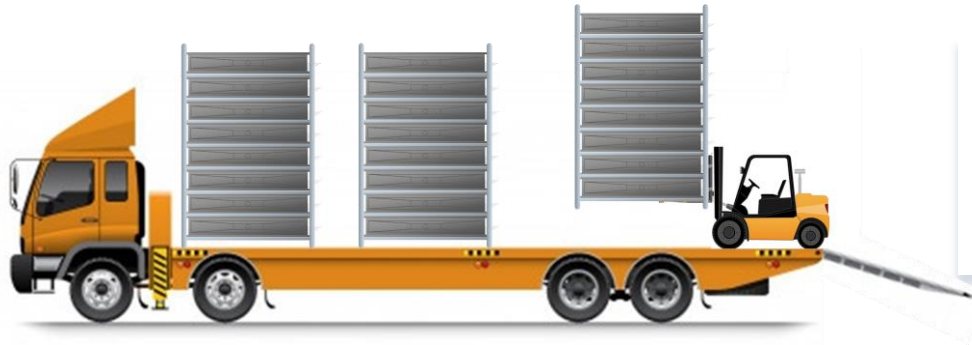
Decontamination Process



Key Innovations

Custom Electrolyte

- Removes organic and inorganic pollutants

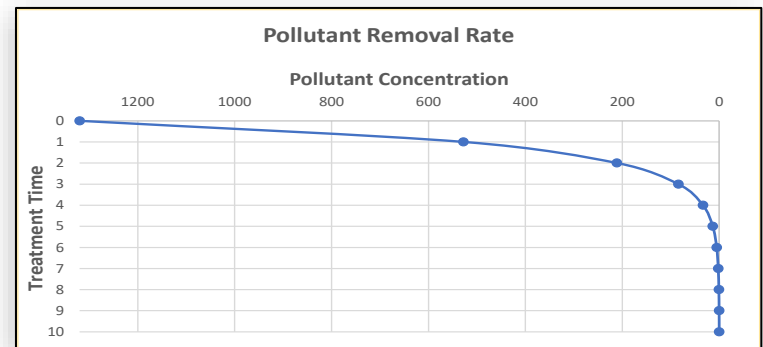


Variable Throughput

- Modular decontamination units

Decontamination Limits

- Residual pollutant levels meet stringent environmental standards



Advantages

Status

- TRL7
- Ready for commercial field demonstration

Reliable

- No mechanical complexity

Flexible

- Small and large projects

ESG

- Excellent ESG rating

Economics

- Low Capex and opex

Robust

- Organics and inorganics