



HYDRO-EXCAVATION RECYCLE SYSTEM

The new hydro-excavation recycling system is a sustainable solution that allows wastewater to be captured and recycled back into the hydro excavator, saving valuable natural resources and reducing project costs. This three-part system allows for job sites to become more efficient, budget-friendly, and sustainable. This three-part system allows for job sites to become more efficient, budget-friendly, and sustainable.



Sediment leaving the dewatering station



Slurry spraying onto the shaker deck



Excavator emptying debris

FEATURES AND SPECS

- Road legal for ease of transportation
- PLC controlled, automated & remotely monitored water treatment
- Small footprint with minimal on-site equipment required for installation
 - Off-loading station & primary scalper
 - Soil removal system
 - High-solids clarification

OFF-LOADING

Off-loading station & primary scalper
1/4 inch or larger aggregate and debris removal

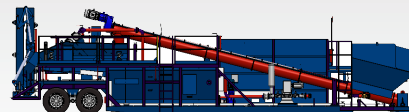
SOIL REMOVAL

Soil removal system
Paint test dry soil

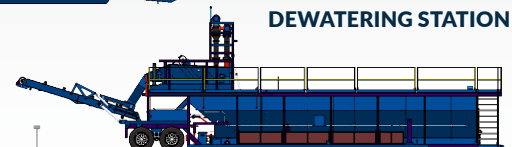
CLARIFIER

High solids clarification
Reuse of water to fill hydro excavator

MOBILE DUMP STATION



MOBILE DEWATERING STATION



APPLICATIONS

- Hydro-excavation off loading
- Dredging
- CCR pond treatment
- Aggregate & soil removal
- Water treatment & reuse

HIGH SOLIDS CLARIFIER

