

CUTTER SOIL MIXING (CSM)



Cutter Soil Mix (CSM) technology is the latest generation of soil mixing, injecting and mixing binding agents (generally cement) with the aid of water and air with in-situ soils to produce a final hardened product. Once cured, these mixed soil/cement elements are capable of supporting soils and retaining groundwater for deep excavations, environmental cut-off walls or carrying structural loads.

The CSM system is ideally suited to granular soils but can also be constructed through clays and some weaker rock formations.

ACT's equipment has full computer instrumentation ensuring vertical tolerances are maintained. Quality records for CSM panels are produced daily to include with project record documents.

- ▲ CSM panel up to 3 feet (1 m) wide.
- ▲ CSM to depths in excess of 400 feet (120 m).



Advanced Construction Techniques
Toll Free 1-877-373-7248
www.agtgroup.com

Providing innovative design-build seepage and ground modification solutions for more than 20 Years