

# RECLAMATION OF SALT-CONTAMINATED SOILS

*by*  
Greig Clark  
ENVIROMATICS, INC.

## ABSTRACT

Millions of gallons of salt brines are handled daily by various sectors of the mineral resource and chemical industries. During the course of normal operations, leaks, spills and seepage of salt brines occur and frequently cause contamination of soils and sediments that come in contact with these brines.

Concerns by private landowners and government agencies over the agronomic and environmental consequences of salt contamination have created a search for solutions to these problems.

During the past several years a multi-disciplinary team approach has successfully addressed this issue. Employing novel chemical, physical and biological processes, it is now possible to reclaim brine-contaminated soils/sediments rapidly and in a cost-effective manner.