SYSTEM AND METHOD FOR REMEDIATION OF DREDGED SOIL OR SEDIMENT

ABSTRACT OF THE DISCLOSURE

A system and method for remediation of dredged soil for remediating dredged soil contaminated by pollutants. The system for remediation of dredged soil may include a heat-treatment unit removing pollutants by heating dredged soil to volatilize the pollutants, a pretreatment unit physically removing pollutants adhered to the surface of the dredged soil, a screening unit separating coarse soil having a larger particle size and fine soil having a smaller particle size from the dredged soil, and an extraction unit chemically treating pollutants remaining in the fine soil separated by the screening unit.

(FIG. 1)