

ABSTRACT

DREDGED SOIL SORTING SYSTEM FOR THE UTILIZATION OF RECLAMATION SOIL

The present disclosure is directed to a dredged soil sorting system for the utilization of reclamation soil including: a hydro cyclone having a fine soil outflow portion where dredged soil is inflowed through an inflow portion and the inflowed dredged soil is sorted and separated and a sand outflow portion; a sand transfer portion which transfers sorted and separated sand to ground required to be reclaimed; and a fine soil transfer portion which transfers sorted and separated fine soil to the ground required to be reclaimed.

(FIG.5)