

LAND RECLAMATION MANAGEMENT METHOD AND LAND RECLAMATION MANAGEMENT SYSTEM

Abstract

The present invention estimates settlement amounts of original ground and a land reclamation material to be dumped. A consolidation property and a three-dimensional shape are specified for original ground G. A physical property of land reclamation material 2 to be dumped into land reclamation region A is measured, and a consolidation property corresponding to the measured physical property is specified. Settlement amounts of original ground G and land reclamation material 2 at a designated date and time are estimated based on the consolidation settlement amount of original ground G, the three-dimensional shape of the surface of original ground G, an accumulation shape of land reclamation material 2 dumped into land reclamation region A, and the consolidation property corresponding to dumped land reclamation material 2.

FIG. 1