

# Full 3D による浅海底窪地付近の流動解析

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## Abstract

The current velocity field in and near a borrow pit was examined with Full 3D hydrodynamic model. The water exchange between a borrow pit and an environment was analyzed as an indicator of the degree of flow stagnation inside a pit. It is found that there exists an optimum current speed outside borrow pit to exchange the water effectively through a boundary between a borrow pit and an ambient water.