

大水深ライザー掘削でのカッティングスラグ深度の誤差推定：南海掘削Site C0002でのケーススタディ

Estimation of cuttings lag depth error in deep water riser drilling hole: A case study of NanTroSEIZE Site C0002.

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Drilling cutting is a unique tool to directly evaluate geological information in drilling hole, and precision and accuracy of cuttings lag depth are important for the geological evaluation to . During an actual operation, it is considered that mud water lag depth is the same as cuttings lag depth. However, since the cuttings lag depth obviously depends on size of cuttings, error of the cuttings lag depth should be independently evaluated as compared with the mud water lag depth. In this presentation, basic concept of the cuttings lag calculation is reviewed, and error of the cuttings lag depth is conceptually defined. As the result, potential of the cuttings evaluation is discussed showing quantitative result of the cuttings lag depth error.

キーワード：大水深掘削、カッティングス、泥水検層、ラグ深度

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