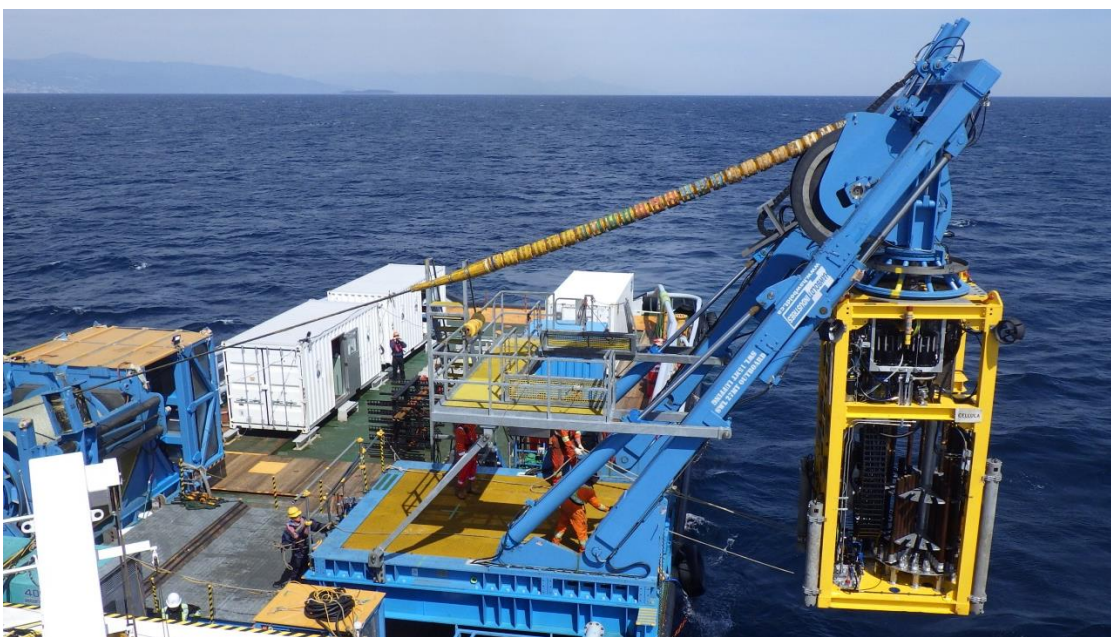
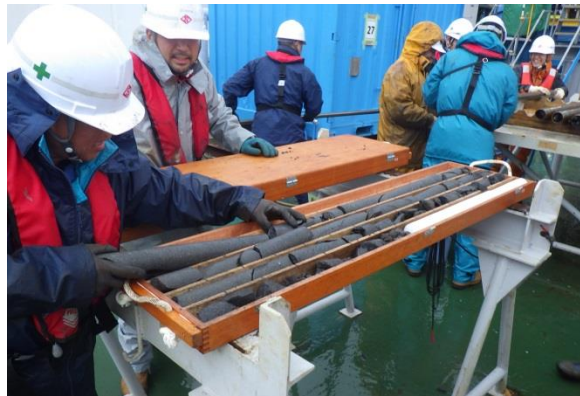


Fukada Salvage & Marine Works Co., Ltd., successfully completed the sea trial for seafloor drill "UNICORN-1".

"UNICORN-1" is a seafloor drill designed to operate in waters down to 3,000m depth for geotechnical surveys and mineral explorations. It is a semi-automated wireline drill using commercial "HQ" tooling. The system includes a heave-compensated Launch and Recovery System.

UNICORN-1 drilled more than 60 m at water depths between 570 m and 750 m during the sea trial, 10th – 18th March 2016. A continuous drilling of 24 m was completed on 14th March on a volcanic rugged and sloping seafloor with core recovery of 70 % in fractured rock with loose in-fill. Wireline operations demonstrated cycle times of less than 20 minute for 1.5m samples, independent of sample depth.



Spec of Unicorn-1: <http://www.fukasal.co.jp/en/pdf/unicorn-1.pdf>

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