

Working to a depth of 20 metres



PANOLIN were busy working in the background during the recent construction of the Hoyle Wind Farm installed off the North Wales Coast.

Not only were the power cables laid by a PANOLIN filled subsea tractor, long reach plant specialists W.M. Plant Hire were employed to protect the turbine foundations using a PANOLIN filled long reach CAT 375 excavator. The machine has 26 metres outreach and was working to a depth of 20 metres.

The job involved the excavator working 4 miles off the coast on the deck of a ship, placing stone as scour protection to the turbine mast foundations and dredging/back-filling the channels for the submarine power cables. To complete a trio of projects in the area, the nearby Mostyn Dock, loading bay for the Airbus Jumbo wings, was also constructed by machines using PANOLIN HLP SYNTH 46.

«We have been very pleased with the performance of PANOLIN HLP SYNTH 46 supplied for our long reach fleet. The relationship with PANOLIN started on an environmentally sensitive dredging contract at Ironbridge almost a year ago. The Coalbrookdale site was part of the Ironbridge World Heritage Site and Conservation Area, developed in conjunction with English Heritage. Two long reach excavators were used to remove silt from the historic furnace pools. Our clients gained confidence from us using biodegradable oils to safeguard the environment in the unlikely event that any oil entered the watercourse. Recent laboratory tests on the oil have shown no contaminants», said Damien McGettrick of W.M. Plant.