

# Boulder Clearance

## ► Highly cost effective boulder clearance solution based on own ships, grabs and survey capabilities

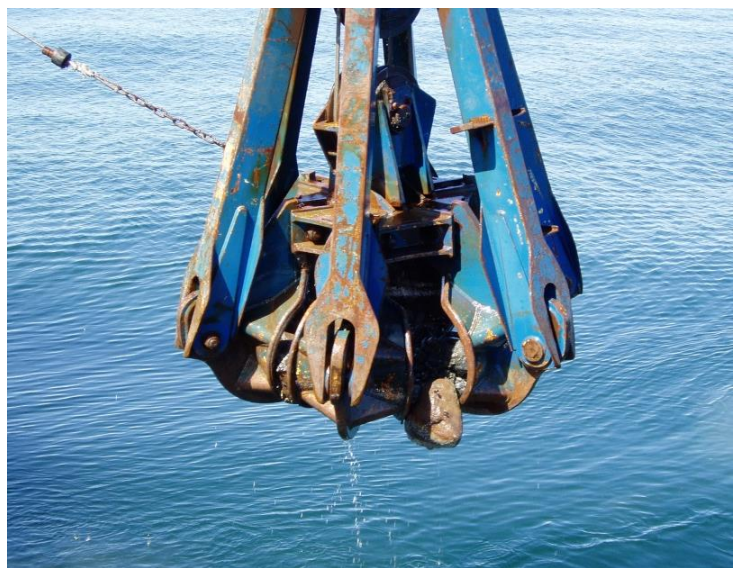
Peter Madsen Marine Contractors have been involved in "stone fishing" for more than 50 years. In recent years these activities have mainly revolved around energy projects within the offshore wind and oil & gas sectors.

We offer a well proven, flexible and cost effective boulder clearance solution using our in-house wire excavator vessels and grabs. These vessels can operate in water depths between 3 and 60 meters and have a proven track record in the offshore industry.

We can move boulders underwater where visual identification is not required or recover to the hold if required.

In addition to ships and grabs, we provide full project management and documentation as well as a comprehensive survey package, including in-house equipment, surveyors and processing.

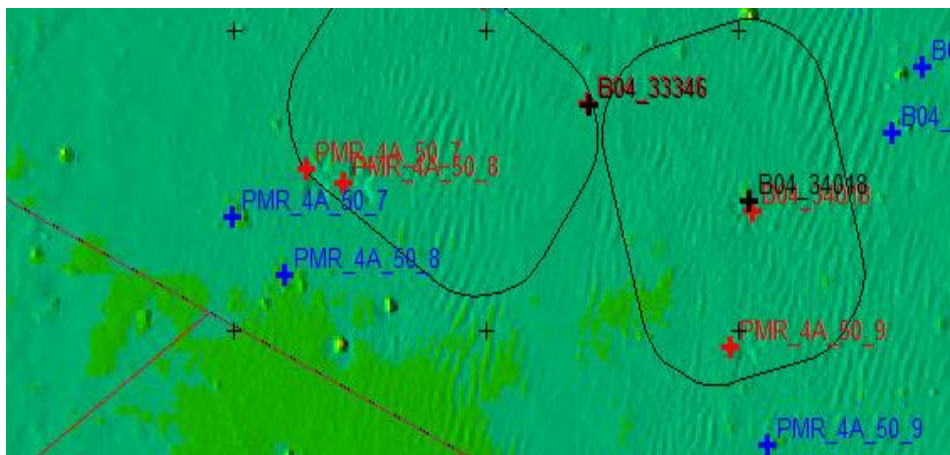
We can therefore handle the entire project from identification of boulders to removal and final documentation.



- Own ships and boulder grabs provided
- Water depths between 3 and 60 m
- No need for DP vessels, ROVs, ploughs etc
- Positioning within +/- 20 cm
- No need for visual identification
- Full multibeam survey package offered
- In-house surveyors and processing
- Underwater video and BlueView sonar scanning
- In-house project management and documentation
- Cost effective and highly flexible solution
- Tracking of "as-found" and "as-laid" positions

### Key projects

- CWA2 exp. cable 2019/20
- Arkona OWF 2016/17
- Rampion OWF 2015/16
- Anholt OWF 2014
- Baltic 2 OWF 2013
- W. Rough OWF 2013
- Kårehamn OWF 2013
- Anholt OWF 2011/12
- Pori dredging 2010/11
- NordStream1 2010



### Get in touch:

Tel: +45 8629 0100  
info@peter-madsen.dk  
www.peter-madsen.dk



**Peter Madsen**  
Marine Contractors