

# PROJECT SHEET

**New Bedford, USA**  
 New Bedford Marine Commerce Terminal  
 Equipment and Personnel hire

## INTRODUCTION

The drilling and blasting was required as part of the development to construct the New Bedford Marine Commerce Terminal, a first-in-the-nation facility designed to support offshore wind turbines. The facility will be able to handle high-volume bulk and container shipping, as well as large specialty marine and industrial cargo.

## SCOPE OF WORK

The contract comprised the drilling and blasting of 166,320 sq ft (15,452m<sup>2</sup>).

## Execution

The project was particularly difficult from a technical point; casings were driven through 20 feet (6 metres) of glacial till overburden before drilling the granite bedrock to achieve the chart depth of -32 feet (-10 metres).

The weather at times was very cold at times with temperatures reaching as far as (-29°C).

As noted in previous projects under these conditions, the equipment and people performed well with no downtime.

## Health and Safety management

While the client assumed responsibility for safety, Rock Fall provided training in the safe use of the drill rigs and on-going consultancy in safety. The snow conditions required extra vigilance when working on the drill barge and this was reflected in no weather related incidents occurring.

## FEATURES

Client	Massachusetts Clean Energy Centre
Location	New Bedford, MA, USA
Period	September 2013 to January 2014
Contractor	Cashman Weeks NB

