

MARINE

SALDANHA SCOUR PROTECTION



CLIENT:

Transnet National Ports Authority

LOCATION:

Saldanha, Western Cape, South Africa

COMMENCEMENT:

17 January 2019

COMPLETION:

24 May 2019

PROJECT OVERVIEW:

The project entailed the supply, delivery and construction of rock scour protection at the Iron Ore Jetty in the Port of Saldanha, in order to provide stability and alleviate scouring to the caisson foundations. Quantities included 5 521 tons of scour rock (100-200kg) and 1 104 tons of scour rock (50-100kg).

The scope of the work included the provision of the required material, plant and equipment for the execution of the works as well as the construction of scour protection to various side of the port caissons.

Axsys Projects also conducted in- and out-survey of the bathymetry of the sea floor, along the width of the caisson bases and up to 16m east and west from the bases. As-built drawings of the scour protection were delivered upon completion of the construction.

