BSP makes light work of heavy steel tube piles

9t BSP 357-9 hammer driving steel tube pile into the seabed

SYDNEY-based firm Steelcom Pty Ltd supplied two of the three hammers used to drive piles into the seabed in a major coal port expansion project.

Project scope includes a new 264m long berth, a 100m long access bridge and mooring dolphins.

Piling represents a significant part of the project.

The steel tube piles are 1.2m in dia-meter with a wall thickness of between 12mm and 16mm, and average 40m in length. They are driven 7-14m into the seabed, which consists of weathered clay.

Steelcom supplied two BSP hydraulic piling hammers for this purpose: a 9t 357-9 Series hammer and a 14t HH1146 hammer for the more heavily loaded piles.

Steelcom is the Australian/NZ distributor for BSP, and specialises not only in the hire and sale of piling hammers but also of sheet piling and concrete pile breakers.

The 357-9 Series hammer is offered with a range of ram weights (3,5,7 or 9 tonnes) while the HH1146 Series hammer can be supplied with ram weights of 11, 14 or 16 tonnes.

Close up view of 40m long steel tube piles