

PRESS INFORMATION

Wall demolition - steel reinforced concrete pit demolished

A LARGE CONCRETE PIT HAD TO BE DEMOLISHED. THE PIT MEASURED ABOUT 2.5 M DEEP, 4 M WIDE AND 12 M LONG. THE CONCRETE WALLS, AROUND 30 CM THICK, WERE REINFORCED WITH MEDIUM-DUTY STEEL RODS.

The Demolition was carried out with a C 9 N splitting cylinder and an EP-type electric motor unit. First, vertical and horizontal holes were drilled at intervals of 0.6 - 0.7 m with a DR 086 mini drill rig. Following this, the concrete was split piece by piece at every second or third drill-hole, first horizontally, then vertically with a single C 9 N splitting cylinder.

During this process, the reinforcing rods snapped off, resulting in pieces of concrete measuring around 0.6 x 0.6 m which the workers were easily able to remove. The entire operation was completed in only 1.5 working days.



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