

Jobsite Report

Drilling Rig:

ESD 210

Spring Drifter:

EDH 90

Place:

Nagano Prefecture, Japan

Date:

2023/09/20

Drilling job:

The reticulated root piles is currently being built to reinforce the slope. The root pile construction method involved drilling holes with a spring drill, injecting cement milk and inserting 3 steel rebars. The total depth was 6m and the steel rebars were connected and buried. The digging angle was 75° and the drilling work has been done by flushing air and water in the casings.

Equipment:

Inner rod $\varnothing 57$ mm x 1,5m

Outer rod $\varnothing 96$ mm x 1,5m

Steel reinforcement bar 2m

