

## Soil Nailing and Shotcrete Slope Stabilisation - Surin, Phuket

The use of a relatively simple hydraulically driven earth auger facilitated the rapid installation of “soil nails” by hand from standard scaffolding on this 8m high earth slope.

Nails at approximately 1.0m centers were drilled to a depth of a little over 1.0m to provide stability and support to the slope at the rear of the site which had been badly affected by heavy rains.

Weld mesh was then installed and fixed to the pre-grouted nails and a final application of 50-75mm of shotcrete by the dry “gunite” process completed the Stabilisation works.



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### PROJECT DETAILS

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| Project Title | Soil Nailing and Slope Stabilisation—Surin, Phuket   |
| Client        | DCM Co Ltd   |
| Details       | Installation of app. 120 soil nails and gunite to collapsed slope at rear of private housing development |