

### LILLA ROAD REINFORCED SOIL WALL PENNANT HILLS, NSW, AUSTRALIA

#### ENVIRONMENTAL/GEOTECHNICAL ENGINEERING/SEGMENTAL BLOCK WALL

**Product:** Rock GX Geogrid, Compac II Block

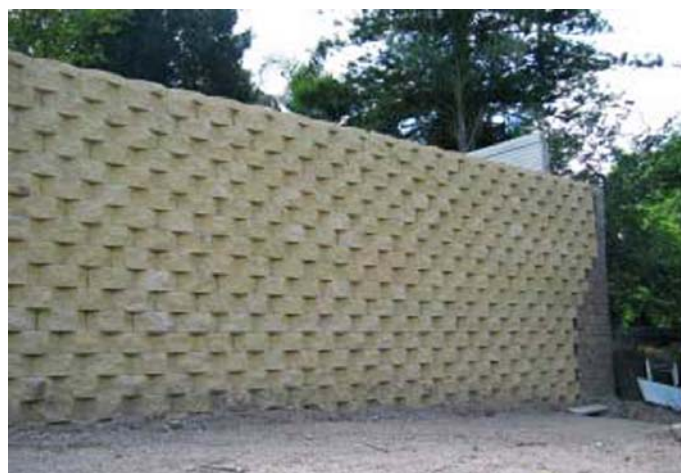
Maccaferri Pty Ltd supplied the polyester geogrid to Walker Enterprises for the construction of a residential segmental block retaining wall. The maximum height of the wall is approximately 3m.

Maccaferri recommended the ROCK GX geogrid product as it is ideal for segmental block walls. The standard 2.5m x 100m rolls (NB: 5.1m wide rolls are also available) allow easy handling on-site, and the flexible polyester geogrids ensure ease of installation.

The completed Compac II Block and Rock GX geogrid system is shown in the photos.

In summation, the use of ROCK GX geogrids allowed the contractor to build an economical and safe reinforced soil block wall.

Furthermore, fast erection of the reinforced soil wall ensured minimal delays to the project schedule.



Completed Compac II block wall

Date: February 2005



Wall elevation at max. height of 3.0m

Date: February 2005



Close-up of segmental block wall

Date: February 2005

Wall Contractor:

WALKER ENTERPRISES

Product used:

ROCK GX GEOGRIDS, COMPAC 11 BLOCK

Construction date:

FEBRUARY 2005

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