

EDEN GARDENS GARDEN CENTRE EDEN GARDENS, NSW, AUSTRALIA

ENVIRONMENTAL/GEOTECHNICAL ENGINEERING/REINFORCED SOIL WALLS
Products: Maccaferri Gabions (PVC coated & Galv.), Miragrid GX 100/30 Geogrid

Maccaferri Pty Ltd assisted in the design of a reinforced soil wall using Maccaferri gabions and Miragrid GX geogrids. This system was chosen because of its ability to blend into its natural environment.

For the critical section, measuring approximately 5m in height, soil reinforcement in the form of polyester geogrids was used to create a stable reinforced soil block mass. The Miragrid GX geogrids were laced between adjacent gabion baskets, providing superior long-term design strengths.

Eden Gardens garden & nursery centre have provided their customers and workers an environmentally friendly and naturally looking environment. Revegetation and landscaping of the gabion garden walls is simple and effective.

For further information on "greening" of gabions and the design of reinforced soil walls using gabions, please contact your local Maccaferri office or view our website - www.maccaferri.com.au.



Front view of Gabion wall

Date: July 2004



Gabion recess around existing tree

Date: July 2004



Vertical front face created using gabion formwork

Date: July 2004

Client name:

EDEN GARDENS

Contractor name:

EARTHTEC CONSTRUCTIONS

Consultants:

TAYLOR THOMSON WHITTING PTY LTD

DOUGLAS PARTNERS PTY LTD

Product used:

ROCKGX 100/30 GEOGRIDS,
MACCAFERRI GABIONS (PVC/GALV.)

Construction date:

JULY 2004

Maccaferri Pty Ltd

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