

CASE STUDY

850 sq. metres of sleeper wall for a Defence Housing estate

Summary

Project: Defence Housing Australia, Rode Rd, McDowall

Client: BMD Constructions

Stats: Approx 850 square metres flat-face textured concrete sleeper walls

Concrib was contracted to supply flat-face textured beams with a full oxide concrete colouring at Defence Housing Australia's residential housing development at Rode Road, McDowall.

This turnkey project included design, construction, and engineering certification compliant with AS4678 Earth Retention Structures Code. One of the challenges presented by this project were the many complex multi-level wall intersections. To achieve the close construction tolerances necessary for this, the site supervisors drew on their expertise when it came to the placement of posts and beams. This included using a variety of cross checks, laser levels, and go/no-go gauges for the critical positioning of the vertical steel posts.

With space at a premium, hot dipped galvanised posts were used to yield a flush face wall finish. Approximately 850 square metres of walling were installed and the walls ranged from 1 m up to 3 m in height.

Need a concrete sleeper wall?

Talk to the experts at Concrib. We have the knowledge and experience to tackle a variety of earth stabilisation, and construction projects.

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