



ECO-FRIENDLY LANDSCAPING FOR CELL C



Plants for a softening/greening effect

In 2012, mobile operator Cell C started construction on a new head office in Midrand, which occupies approximately 46,000 square meters initially, with 14,000 square meters reserved for future development.

The campus includes offices, a national network operations centre (NOC), data centre, customer walk-in centre, call centre, Cell C shop, and a distribution warehouse.

The new campus will form part of the multibillion-rand Waterfall Business Estate development, which straddles the N1 between the Buccleuch interchange and Midrand's Allandale Road.

The construction site is situated on a slope, which required the earthworks platforms to be terraced, creating cut-face and bulk embankments above and below parking areas that needed to be retained.

Says Silvio Ferraris, of Remacon, Terraforce licensee, Gauteng: "The

Terraforce retaining wall system was chosen by the architects Bentel Associates International for its closed face configuration and plantability. The walls reach up to 6m in height and are mostly reinforced with geo-fabric, while some are installed against natural, residual granite formations."

The installation of 4680 m2 standard, grey L11 blocks

commenced in September 2012 and the last walls constructed around the Cell C mast in July 2014.

All the walls were planted with creeping, indigenous groundcovers for a softening and greening effect, and to add to the overall visually striking and functional landscape planned by Insite Landscape Architects.

Supplier, Terraforce blocks: Remacon Products cc

Developers: Atterbury Property Holdings

Architects: Bentel Associates International

Quantity Surveyors: NWS Quantity Surveyors

Structural Engineers: L&S Consulting

Landscape Architects: Insite Landscape Architects

Environmental Consultants: Seaton Thomson & Associates

Main Contractor: Group 5

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Striking and functional landscape