



### Liesbeek River Newlands

Vintage project – ten years in service

Planners of the Liesbeek Trail were faced with serious erosion problems alongside this river, confined in a narrow corridor through the densely built-up suburb of Newlands.

Where possible Terraforce L13 blocks were founded below anticipated depth of scour, elsewhere the blocks were founded on top of an cast onsite concrete foundation beam with exposed aggregate finish. L13 blocks were used below and above the laterite pathway, thus defining and containing the relatively unstable material.

For this purpose the blocks were reversed so as to have the straight edge of the block facing the pathway.

To accommodate park benches and lampposts the required concave and convex indentations and protrusions were incorporated with ease.

Space limitations encountered during the planning of this urban walking trail forced the planners to resort to initially unpopular measures.

However, one of the original intentions of using this stretch of river for educational purposes has flourished, with various school classes carrying out planting of indigenous flora.

This on-going programme has effectively eliminated the "hard" landscape appearance and put a damper on the critics.

Regional winner in the vintage category of the 2004 C.M.A Awards for Excellence.

- Consultant: Quadrant Construction
- Architect: O.v.P.
- Engineer: City of Cape Town

