

# Industrial estate Project



**Client: Rural Industries LTD**

**Project Objective:**

To make instant retaining walls with back fill generate access roads to land that is considered to be difficult and too low level for large industrial estate. This project is also considered to be a good example of how to rapidly stop large land slides.

Using 1 meter x 400 mm x 85 W Blocks, the construction started without the need for excavating foundation. Utilizing the piling option, fast construction took place using 50mm diameter M steel bars which passed through the W blocks centre holes. This option of piling was an added advantage to overcome and withstand turn over forces after filling, resisting a static load estimated to be in the region of 8896443.2565 Newton.

**Fig 1. & 2.** Foundation completed  
With added touch of instant plants to form green wall

**Fig 3. & 6.** The wall and road stand 3 meters high used by constant heavy and light commercial vehicles.

**Fig 4. & 5.** With added touch of instant plants to form green wall

**Completed in 2004**

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**RURAL INDUSTRIES LTD PROJECT**

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