



Industrial & infrastructure

## Construction of 500tons/24hours grain wheat mill



### Client:

Bakhressa Food Products

### Project Summary:

Start date October 2001

Completion date January 2003

### Project status:

Completed

### Interesting fact:

The mill has 3 godowns, approximately 3000m<sup>2</sup> each, which is larger than a football field.

**This is one of many projects Estim Construction has been involved in, with the Bakhressa Group over our 25 year history.**

This project involved construction of a wheat mill within a specified time frame. This was necessary in order to accommodate installation of all equipment to meet the commissioning deadline.

The scope included the construction of the following:

- A six storey milling building, 27m high, reinforced with a concrete frame structure to create an area of approximately 4000m<sup>2</sup>.
- A 27m high cleaning/tempering building with eight bins, constructed with reinforced concrete walls.
- A wheat intake building that is 40m high with three levels of basement.
- Six silos constructed in structural steel on a piled raft foundation.
- There are a total of 12 storage bins (six for flour and six for bran). Each is 27m high, and constructed from reinforced concrete wall.

connect, commit, construct.