

## **Pre-feasibility study and development of a business Plan for the Middelvlei mine agricultural Project**

The objective of this project was to undertake a pre-feasibility assessment for the proposed agricultural development at Middelvlei i.e. to establish the technical, environmental, economic, financial and institutional feasibility of such a development.

More specifically the objective of this scoping study can be summarized as follows:

- To make an assessment of agricultural activities based on data available;
- To create a case study from available data (traditional agriculture) to be used in financial models in order to determine Internal Rate of Return (IRR), Return on investment (ROI) and Nett present value (NPV);
- To illustrate the viability of such a project by interpreting the results from the case study;
- To discuss and illustrate alternative agricultural products which may prove to be economic viable and sustainable and contribute to the region in many ways.
- To establish the socio-economic development impact of the recommended agricultural activities.
- To make recommendations and proposals in terms of the way forward.