



# HERD Elephant Impact Project Phase 1

## PHASE 1 PROJECT GOAL: TO RAISE USD10 000

To be able to apply preventative management techniques to the surrounding land to prevent environmental degradation shaped by the elephants. The initial phase is to cover 50 Hectares.



Current land needing to be addressed



Branch packing in progress



What the land will look like once the soil has been ripped and the branches tightly packed

Surrounding pieces of land where Khanyisa and the Jabulani elephants frequently traverse en route to further parts of the reserve need to be addressed to ensure ongoing environmental management.

We will use a tractor to rip the soil and afterwards pack branches tightly interlocked which should generate adequate results. This will provide grass seeds entering from the surrounding environment with a microhabitat suited for germination. In an attempt to speed up the rehabilitation process, elephant manure from the herd can be added to the fertiliser to provide a substrate for optimal plant growth. Seeds will be added to the manure mix.

Once funded, this first phase should take six-eight weeks to complete.

### THE FUNDING WILL GO TOWARDS:

- Management techniques such as bush clearing and brush packing will be used to stabilise barren trampled patches of soil that causes sheet erosion.
- Employment of five - six staff for 6 - 8 weeks
- Rental of a TLB (tractor loader backhoe) for a minimum of 7 days
- Equipment
- Seedlings and grass
- Fertiliser
- Diesel



All funding for HERD is administered by the trustees of the Wildlife Conservation Trust (WCT).

