

Kruger Projects & Designs cc

Engineering: Mechanical · Marine · Structural

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To whom it may concern

Date 28 August 2024

Subject: Structural inspection of the high rope structure and related equipment.

I, DA Kruger from Kruger projects & designs CC has inspected the high rope structure at High Africa near Worcester in August 2024.

The following was inspected.

- The foundations
- Timber poles.
- Concrete anchors of zipline
- Zipline cables system anchors on structure.
- Staircases from ground level to upper level
- Bolting and fasteners that is of structural importance.

The primary structure of the high ropes has been found structural safe and fit for purpose as noted below.

Notes:

- This structure is design for adventure purposes and some of the elements was not design for normal access standards.
- Maximum of 12 person at start and end platforms
- Maximum of three persons on any section of the access stairs.
- Safety system and SOP has been implemented to suit risks and hazards. Inspection by 3rd party to suit.
- Regular inspection is required for all areas of structure. That will be a visual inspection on minimum weekly base by personal operating the system. Any deformations or possible risk to be noted and send to engineer for comments
- Full structural inspection to be done minimum twice (minimum) a year or when an area /element has been added or modified.

This report has been compiled by



DA Kruger

Pr Tech 200570135

Date: 28 August 2024

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