



The BMS consists of a highly mobile trailer that can be quickly deployed by means of a light delivery vehicle. The standard system includes a fully autonomous solar powered uninterrupted power supply. Communication to the control room or any other remote PC is by means of an integrated on-board Wi-Fi system.

BMS CONTROL CIRCUIT

Together with the personnel in the control room and the dozer operator, the BMS forms a closed control circuit whose task is to prevent and, if necessary, repair non-compliant berms.



01 ALARM

When detecting and identifying non-compliant berms, the BMS engages an alarm that is sent to the control center automatically.

02 INSTRUCTION

The responsible personnel in the control room sees the alarm on the BMS website and gives instructions so that appropriate repair measures can be initiated if necessary.

03 REPAIR

The bulldozer operator repairs the corresponding berm and reports the repair back to the BMS.



Technical specifications

- Height accuracy: 10cm within the measurement range of 400m
- Temperature: 0°C to 45°C
- Range: 10m to 400m
- Scan intervals: between 3 and 11 minutes range dependent
- Scan envelope: 360°
- Operating system: Windows 10 or Windows Server. Web interface





Joint venture











To view our full range of products and specifications, visit us at: www.reutechmining.com

REUTECH MINING,

A DIVISION OF REUTECH (PTY) LTD.

35 Elektron Avenue, Technopark Stellenbosch 7600, South Africa T +27 (0) 21 880 1150

E reutechmining@reutech.co.za



www.reutechmining.com

Reutech reserves the right to amend the characteristics of its products at any time.

PO Box 686, Stellenbosch 7599, South Africa