



RASEMA GEOMATICS

Setting the Standard in Survey Technology

Corporate Profile





Our Shortfolio

Kangnas Windfarm – Springbok
Khubab Windfarm – Loeriesfontein
New Largo - Seriti Resources
Excelsior Windfarm – Swellendam
Golden Valley Windfarm – Bedford

Our Vision

To grow continuously in an ever-changing environment, providing an accurate professional service making theory a practical reality.

About Us

We provide a comprehensive set of professional surveying services integrated to meet the unique challenges associated with land based projects.

Our experience backed up by the state of the art equipment and carefully designed procedures, can provide fast, efficient results for projects ranging from small residential surveys to highly technical and long term construction and development projects in areas such as:

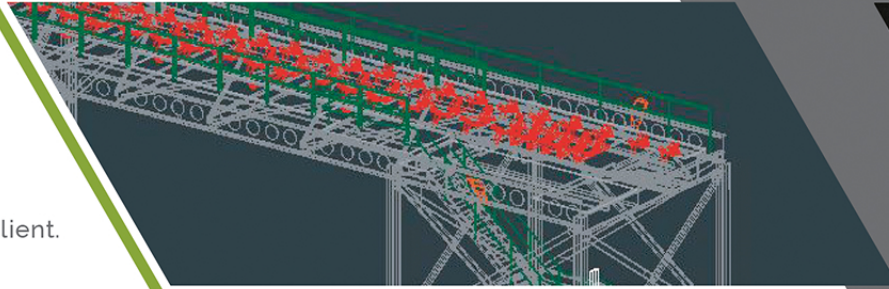
Survey Services

- Topographical Survey
- Lidar / Drone Survey
- Engineering Survey
- Geodetic Network Survey
- UAV Aerial Mapping
- Civil Works And Bulk Earthworks
- Remote Sensing And Modelling
- GIS Spatial Applications
- Mine Survey Management Services
- Railway Gedo Trolley Survey



CAD Plan & Elevation Drawings

- We are able to produce accurate, scaled drawings for any survey done on the latest CAD software.
- Supplying data in any format of choice to the client.



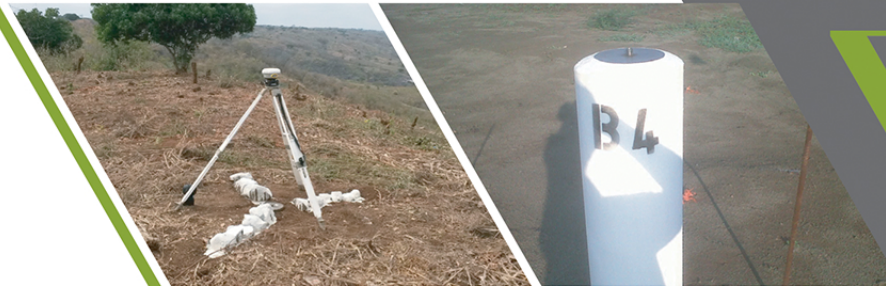
GPS Survey

- Precision survey of beacons and establishment of Survey Networks on new projects.
- Contour surveys of proposed development areas.



Mine Survey Management Services

- Construction of survey pillar beacons.
- The establishment of local Engineering Survey Systems for infrastructure projects or deformation monitoring.



Measured Building Survey

- Accurate survey of floor plans, elevations and sections to satisfy project specifications.



Mining Survey

- Month end measurements by means of long range scanners and aerial survey of dumps and open cast pits.
- Setting out of blast patterns and calculation of volumes.
- Underground survey checks and Gyro Bases.
 - Installation of grade and line pegs.



Laser Survey

- 3D scanning and Profiling, Aerial and ground laser surveys of new proposed sites or existing structures.



OTHER SERVICES

• Volumetric Survey

- Survey of bulk material, excavations and landfill volumes by means of conventional and scanning methods.
- Doing accurate volume calculations for roads , layer works and pipelines using specialised software.

• Monitoring Survey

- Systematic measured surveys to investigate movement and deformation.
- Monitoring of bridges , tunnels, tall structures and earth retaining walls.

• AS-BUILT Survey

- Detail survey of roads, structures and infrastructure.



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