

Specialists in the agricultural engineering field, with specific emphasis in the animal husbandry fields of intensive animal rearing and production systems.

LAND AND DRONE SURVEYING SERVICES

JWE is able to provide land survey and remote sensing services, specialised to meet the needs of the Agricultural, Mining and Construction Industries in Africa. Our services and product offerings are derived from up to date high precision photography, which we collect on site with the use of our own, state of art professional aerial surveying equipment. We are able to supply the client with the most accurate and a wide variety of data from their land at the most cost effective prices.

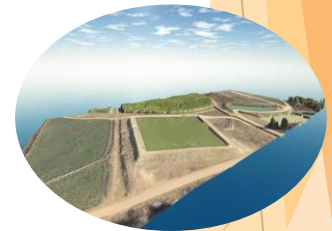
Outputs from our land and aerial surveys and data processing:

- Geo-referenced Ortho-mosaic Image
- Compressed Geo-referenced ECW Image File
- Dense Digital Surface Model
- Digital Elevation Model
- Digital Terrain Model- Void of all trees and buildings
- Google Earth (kml/kmz) File
- 2m Point Spacing XYZ Co-ordinate CSV File
- Contour shape files at any interval
- Topographical maps illustrating contours, water bodies roads, infrastructure, etc.
- CAD & GIS Designs
- Animated 3D Fly-through videos

JWE PROJECT AREAS



Geo-referenced Ortho Mosaic Image



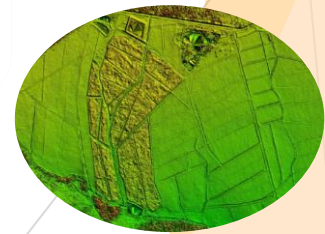
3D Model



Geo-referenced Image & Contours



Site Survey & Design Layout



Digital Elevation Model (DEM)