



# VISUALS • FROM • ABOVE

PORTFOLIO OF  
LICENCED AERIAL DATA CAPTURE  
FOR VEGITATION AND SOIL MAPPING

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Reg. no. 2017/368596/07  
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PHOTOGRAPHY - VIDEOGRAPHY - ORTHOPHOTOS - ANNOTATED IMAGES -  
ANNOTATED VIDEOS - PROGRESS REPORTS - SURVEYING & MAPPING



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# VISUALS • FROM • ABOVE

THE LICENCED DRONE COMPNY FOR YOU

## WHY?

Visuals From Above is a SACAA certified RPAS Commercial Operator.

Our operations are focused around the built environment and agricultural sectors. We go beyond to meet your next level need in aerial data capture.



We are fully licensed, legal, insured, and safe to do business with. Using the latest technologies and always improving we strive to have full understanding our clients needs so that we are able make work flow easier and life better.

## TRADITIONAL

Traditionally things were done at ground level with a more physical hands on approach to accomplish monitoring and mapping. Monitoring of the ground, vegetation and environment required personnel to spend extensive hours on site and on foot. Battling through rough terrain over large areas could sometimes takes weeks.

Although being on the ground you get a close up on what's within that immediate area you are not able to achieve a full view of the total site being inspected.

VS

## VISUALS FROM ABOVE

We use the latest technology that's continually advancing we capture visuals from above that go beyond just photos of an area with the onsite aerial data capture done within a matter of minutes.

For example, 8ha of ground is covered in 5min @ 1.64 GSD. The technology used for processing the data is accurate and feels like you are operating in the future.



LONG WALKS IN THE SUN



FAST REMOTE PILOTING

# THIS IS HOW ITS DONE

## FLIGHT PLANNING

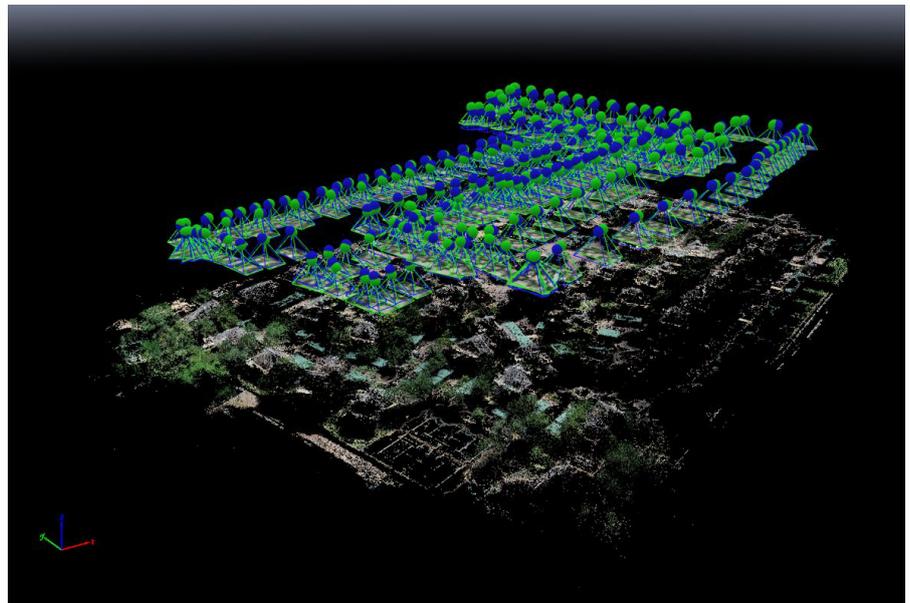
All flight operations are done within SACAA regulations. Our flight planning is compiled from the risk assessments in conjunction with the flight path planning. Time and attention to detail is placed on this process to ensure all flights are conducted within the most efficient way whilst keeping safe operations as a priority.



FLIGHT PLAN AND PREP

## AERIAL MAPPING

The aerial mapping that we provide goes beyond just photos from the sky but with the use of intelligent flight planning we make sure to gather all the data needed for the task required. Modern technologies assist in constant accurate data capture. Our equipment sourced is from the latest technology and best quality. We produce the best possible up-to-date quality information for our clients.

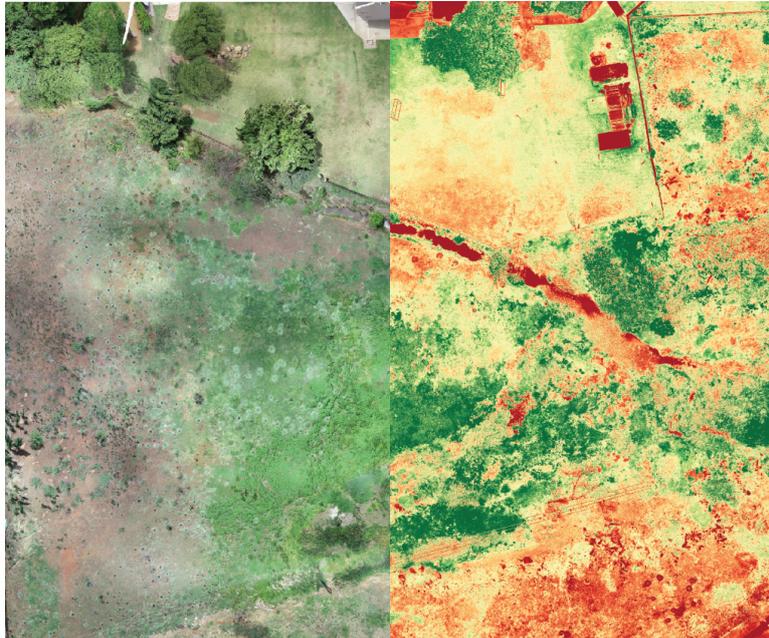


NEW TECH SOFTWARE PROCESSING

# THIS IS WHAT WE PROVIDE

## TECH. DOING THE WORK

Using professional software, we efficiently gather info from large areas making workflow smooth by saving hours of manual processing, ultimately saving money for all stakeholders. The accurately processed data gives us visual graphics such as georeferenced HD images (GeoTiff) and various plant health maps. A combination of these up-to-date GIS map layers allow for multiple data types.



**GEOTIFF & PLANT HEALTH**

## UNSEEN HD VISUALS

Using drones to gather information from hard to reach or in some cases impossible to reach areas like cliff sides, long grass areas, reed filled areas or dangerous rocky terrain, etc... This allows for never before data capture to improve research and supply your client with new and unique information.



**HD FOCUS SQUARE**