



On Michael's recent road trip—Wirrabara Silos.

The annual Spatial Information Day, Friday October 26<sup>th</sup>, brought together many of the professional Surveyors and Spatial Scientists in South Australia to discuss, learn and network.

One of the key speakers, from the Australian Space Agency, reflected on how measurements and position/location are critical to making the entire space industry tick. Other presentations included, upgrading bushfire modelling and maps, the distribution of uranium deposits around the world, the web based mapping tool for "Walking the Yorke" and how surveying and spatial technologies are trying to shed light on the 1874 disappearance of Alfred Gibson in the area now known as the Gibson Desert, just to name a few.

The 400 attendees and a packed agenda made it a great day of continuing Professional Development for the Survey team at Michael Gear Surveys.



We would like to introduce, Jenny, our newest team member. Jenny will bolster our great administration team and you might catch her if you call our office Tuesday-Thursday.

This newsletter is a celebration of the broader impact of Surveying on events and activities. We celebrate another Guinness World Record, this time in Adelaide on a Rickshaw! We share about the opportunities of our latest technology investment being the Mobile Laser Scanner. Then we reveal all about "the Lion" that we hinted at last edition.

Have a wonderful lead up to the Christmas Season celebration. We wish you and your families a safe and prosperous New Year.

Ed —Michael

### Another Record!

Michael Gear Surveys has again played a pivotal role in a Guinness World Record attempt.



On Saturday 28<sup>th</sup> September, 2019, at the Victoria Park Track, Nigel Barker made his attempt to ride a rickshaw as far as he could ride in one hour. He needed to make at least 10 km to gain a record.



In preparation for the day, Mark Whitford and Michael Gear used our Trimble R10 Survey Grade GPS Unit to measure the prescribed course. The rules stated that if there was an incline that this would determine the direction of the course, up the incline.

As part laps distance of the course could also be counted, Michael Gear attended the attempt to officiate the total distance. At 11am Nigel Barker completed a course of 17.7km in one hour. After paper work to the Guinness World Records was sent and accepted, Nigel now holds the record for the longest distance on a rickshaw in one hour. Congratulation Nigel and support team!



**Newsletter Quote ...** a true measure of a person is how they treat someone who can do them absolutely no good.  
- Samuel Johnson

# I've Seen That Lion Before!

Did you recognise the lion statue, pictured in the last edition of *The Survey Datum*?



Well done to a number of observant readers! You would find it outside Adelaide's Parliament House. *The Rampant Lion for Parliament House.*

These are the headlines from the Adelaide paper, The Mail, (now The Advertiser), on Saturday 22<sup>nd</sup> January 1938.

As reported on this day, the carved stone Lion is a piece of monumental stonework from the Westminster Houses of Parliament, promised to the South Australian branch of the Empire Parliamentary Association to be incorporated into the new Parliament House wing on North Terrace. You will find it located to the west of and below the main steps.

The lion was given to South Australia as "another link that binds the Commonwealth to the mother country hoping to introduce a touch of tradition of the English Parliamentary System into the newest legislative building."

It was also timed as a gift commemorating the 150 Anniversary Celebrations of British Colonisation.

Visit the **Michael Gear Surveys** website for more information and past issues of **The Survey Datum** @ [www.mgsurveys.com.au](http://www.mgsurveys.com.au)

## Michael Gear Surveys

Licensed & Engineering Surveyors

**Adelaide Office**  
5 Gulfview Road  
BLACKWOOD 5051  
Tel: 8278 8732

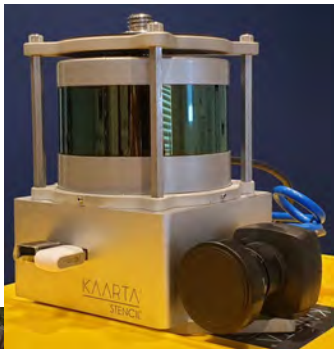
**Whyalla Office**  
17B—19A Darling Tce  
WHYALLA SA 5600  
Tel: 8644 2040

E: [admin@mgsurveys.com.au](mailto:admin@mgsurveys.com.au)  
Web: [www.mgsurveys.com.au](http://www.mgsurveys.com.au)



# We Are Mobile.

3D Laser Scanning is a non-contact, non-destructive technology that digitally captures the shape of physical objects using a line of laser light. The 3D laser scanner measures fine details and captures free-form shapes to quickly generate highly accurate point clouds.



Our mobile laser scanner is working to compliment our Terrestrial Laser Scanner. Difficult to access creek lines are easy work for this hand held device. It also can be back-pack mounted or mounted on a vehicle.

Street facades, route surveys, asset surveys are just some of the projects that really suit this technology.

We would love to show you some of the great advantages this technology could bring to your next project.

### Word Target....

**How many 4+ words can you find, always using the middle letter?**  
**Can you work out the target, 9 letter word?**  
No plurals permitted.

S	M	R
A	I	C
H	T	S

**Contact our office with your answers. Win a prize!**