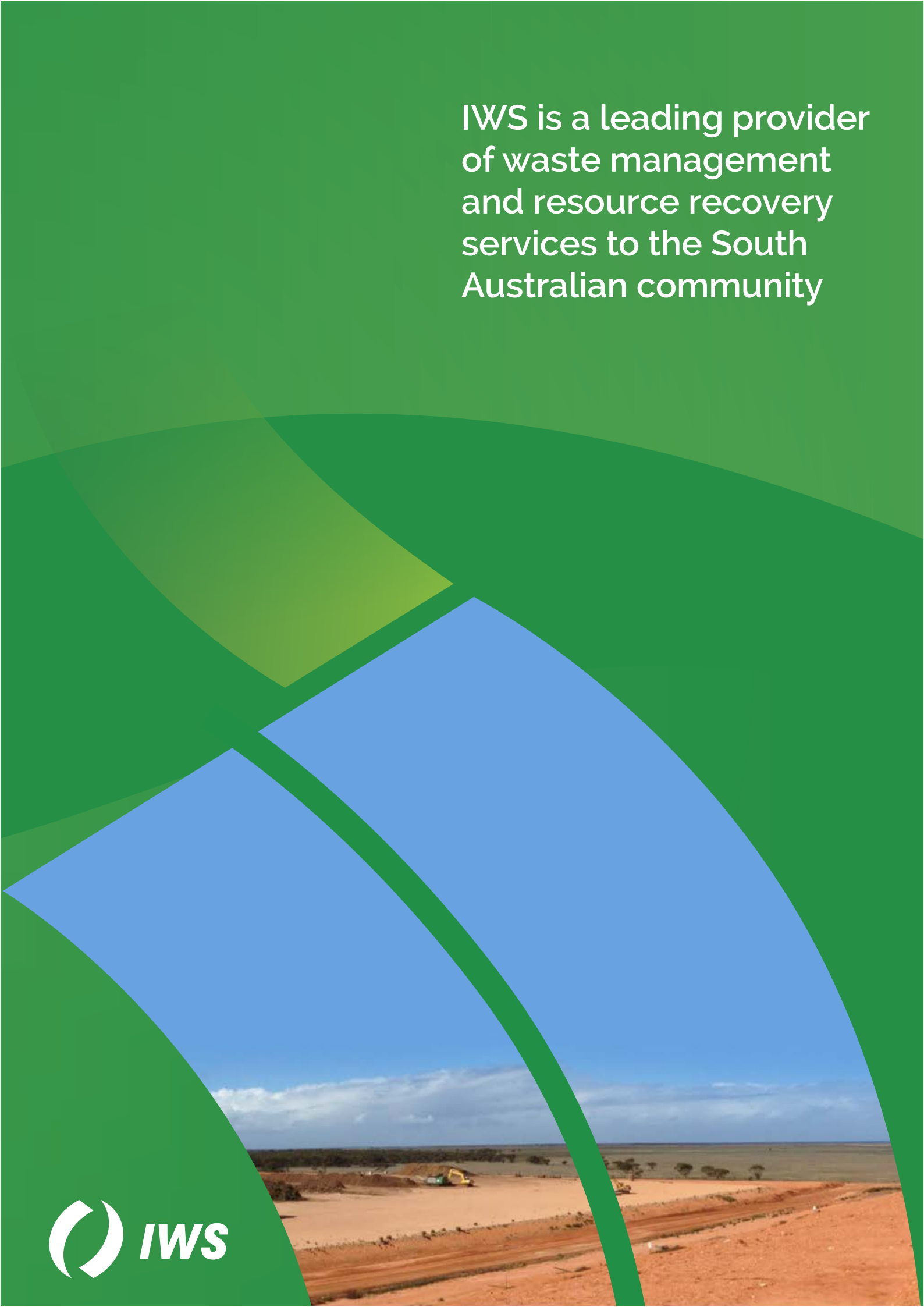


IWS is a leading provider  
of waste management  
and resource recovery  
services to the South  
Australian community





## WHO WE ARE

**With a proud history in South Australia, IWS have been in business for over 50 years and we currently employ more than 50 people across our three facilities located at Dublin, Wingfield and Seaford Heights.**

**What makes us truly unique is the breadth of waste management services we provide, coupled with our commitment to waste reduction, reuse, recycling and resource recovery. Ultimately, this means a better environment for all of us.**

**We are also backed by the strength and expertise of Veolia – a leading international company with over 40 years' proven experience in waste, water and energy technologies, including energy from waste facilities.**

## OUR VISION FOR OUR DUBLIN SITE

Our vision is simply to create a cleaner, greener South Australia.

Since the early 2000s, we've been operating our Dublin site between Port Wakefield Road and Gulf St Vincent at Lower Light on the northern Adelaide Plains for waste management, resource recovery and solid waste disposal.

Our contemporary waste management sites are very different from the "dumps" of yesteryear. Today they are modern, highly engineered, multi functional sites using leading edge technology to treat, recycle, recover, reuse and transform waste into useful products such as mulch, compost, aggregates and soil conditioners. These facilities are subject to strict EPA license conditions.

We're turning our vision into reality by investing in best practice waste recovery and management to benefit all

South Australians. Over the past 6 years, we've invested more than \$8 million (in addition to the \$12 million at our Wingfield site) into recycling and resource recovery facilities – transforming our business and equipping it for the future.

Our Dublin site is currently an integrated, world-class resource recovery centre, and a best practice showcase for sustainable waste management practices. As we strive to continually improve and innovate, our goal is to transform Dublin into a local agri-business hub and energy park.

Our vision has the potential to generate many opportunities for our staff, for the local community and for the South Australian environment

and economy. These benefits include:

- ✔ Employment opportunities for our local Adelaide Plains community – in our business and others
- ✔ Commercial opportunities on-site for other business and industry partners including the potential for agriculture, farming and aquaculture
- ✔ The potential to produce and supply green energy in the form of electricity and heat generated by waste management on-site
- ✔ Flow-on benefits to the South Australian economy
- ✔ A cleaner, greener South Australia through world class, sustainable waste recovery and management

## USING CALCRETE AND SOIL

Calcrete is a naturally occurring mineral, also known as caliche or hardpan. It's very similar to limestone and was used widely in South Australia in the 1800s as a construction material. Calcrete was also used in the 1990s as a road base for work on the construction Port Wakefield Road upgrade, including calcrete from the IWS site.

For the last 15 years we've been excavating calcrete at our Dublin site, crushing it and using it for road construction and other infrastructure within our site.

Calcrete is an excellent material for constructing road bases. The calcrete and soil that we extract on site is ideally suited for this purpose.

The soil at the site is suitable as a clean filling material on development sites.

We are in the process of preparing our application for approval highlighting the following key benefits:

- Using locally sourced natural material for road construction, providing additional jobs in the region
- Ensuring minimal transport miles to move the calcrete and soil to where it's needed in the northern region
- Making use of natural resources that need to be excavated to facilitate the continued development of the resource recovery centre at Dublin



## WHAT DOES IT INVOLVE?

We'll excavate soil and calcrete from the site in stages at locations designated for future excavation associated with approved landfill construction areas (refer map). In the first instance, topsoil will be scraped off and stockpiled, then soil and calcrete will be removed to a depth of about 1-3 metres below the surface, and above groundwater levels. Once excavated, we will then spread the topsoil back across the excavated areas for revegetation.

**Our services include recycling, resource recovery, contaminated waste treatment and disposal of residual wastes with strict EPA licence conditions.**

### Will the appearance of the site change?

From Port Wakefield Road, the visual amenity will not change significantly. We will continue to build and maintain our vegetated perimeter mounds around the site to minimise visual impact.

### How will calcrete and soil be removed from the site?

It will be taken from the site in covered trucks.

### Will there be more dust?

With all activities associated with moving soil and crushing calcrete dust will be generated within the site. However, the activities are not new to the site, and through our active management of dust (eg, use of water trucks) and our large land buffer areas, we don't anticipate this will create dust issues beyond the site boundaries. Regardless, we will closely monitor the excavation and crushing activities. We have water trucks on-site and will use for dust mitigation should this be required.

### Do you have safety measures in place for trucks moving into and out of your site?

Our site has a purpose-built traffic entry and exit points to Port Wakefield road that have been designed for large truck movements in and out of the site, including slip lanes and cross-overs. The site access and exit roads either side of the our weighbridge are long enough to accommodate any queuing.

### Does calcrete smell? Will there be an odour associated with this activity?

No. Calcrete is very similar to limestone and does not smell.

### Will there be more truck movements as a result of this activity?

Yes, but not significant compared to the number of truck movements already experienced on Port Wakefield Road. There will be additional truck movements in and out of the site to ensure we can provide the right quantities of material for the projects in the northern adelaide area (eg, roads) within the required timeframes. These truck movements will involve similar sized trucks as those currently entering and exiting the site.

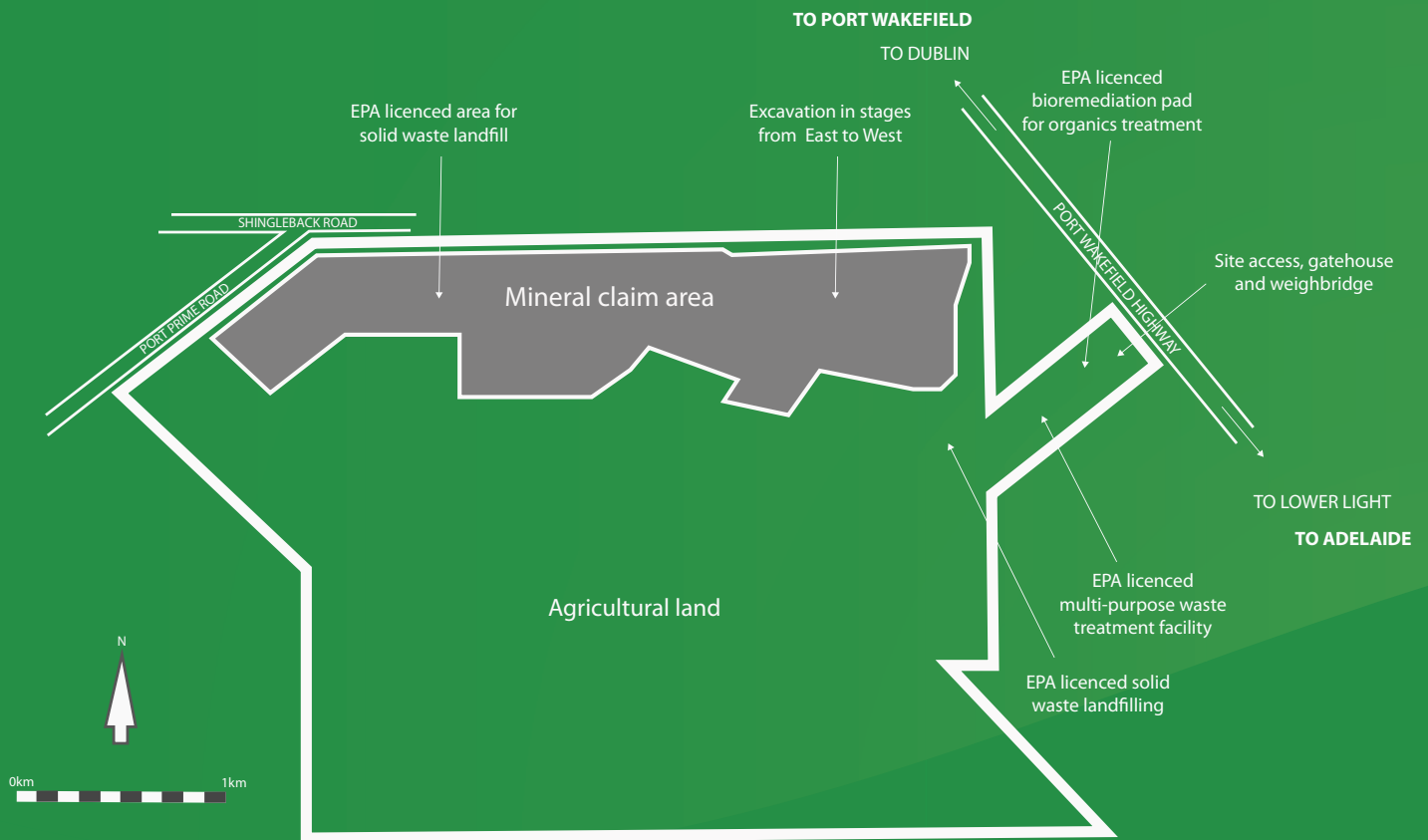
### Will there be more noise?

There will be no increased volumes of noise from our site as a result of this activity.

### Will you be changing your operating hours?

No. Our operating hours at the site will not change. We will continue to work within our existing licensed operating hours of between 5am – 7.30pm.

# DUBLIN SITE MAP



## HOW YOU CAN HAVE YOUR SAY

**We're working with the Regional Development Australia (RDA) Barossa, as our proposal has the potential to create employment and financial benefits for this region. RDA Barossa will help us to facilitate public comment and we welcome your feedback on our proposal.**

You can make comment in writing or by phone:

**Email**

admin@barossa.org.au

**Post**

Regional Development Australia – Barossa, The Institute, 28 Murray Street, Tanunda SA 5352

**Phone**

8563 3603. Leave your name and contact number and we'll arrange for someone to return your call.

**Please have your say by 10 April 2017.**

