

# Expansion & Development of the Resource Recovery Facility at 81 Gow Street, Padstow

## Community Information Sheet

The resource recovery facility located at 81 Gow Street, Padstow is proposing to establish a drilling mud dewatering facility. An Environmental Impact Statement (EIS) will be prepared for submission to the Department of Planning Industry and Environment. The EIS will be exhibited for a minimum of 28 days, at which time the community are invited to make submissions.

### About Gow Street Recycling Centre

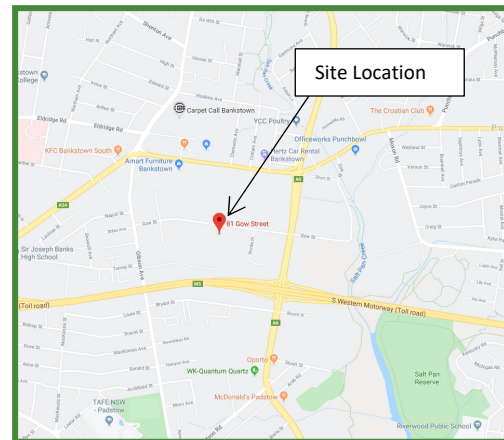
Gow Street Recycling Centre is a small, family owned and operated business, established in 2016. They pride themselves on strong community relationships and delivering high quality products and services. The resource recovery centre acts as alternative to landfill, as it provides the opportunity for numerous types of waste to be reused in building and construction. These materials currently include: bricks, tiles, concrete, bitumen and sandstone. The current site is located at 81 Gow Street, Padstow NSW in an industrial area.

### Project Benefits

This project aligns with several state and federal government strategies in reducing waste, and increasing recycling:

- The NSW Waste Avoidance and Resource Recovery Strategy 2014-21 is a key policy that aims to divert waste from landfill, increase the amount of recycling of construction materials and reduce illegal dumping; and
- The Australian Government Waste Policy 2018 aims to return productive use to waste materials.

The project will also generate local employment opportunities.



**Figure 1: Proposed site for the Gow Street Recycling Centre Developments**

### The Proposed Development

The development will continue to take place at 81 Gow Street, which is currently being used for Gow Street Recycling Centre.

The development involves the construction of a drilling mud dewatering facility at the existing site (81 Gow Street, Padstow). The mud dewatering plant would be able to process 250,000 tonnes per annum. The facility will aim to operate 24 hours per day, 7 days per week.

### The Process

The resource recycling facility will involve the following:

The drilling mud dewatering facility will feature:

- Unloading of drilling mud/concrete washout water into on-site tanks;
- Liquid waste transferral over screen with high pressure water;
- Aggregates & water sorted into bays and tanks (depending on size) for recycling;

- Unusable clays/silts pressed into biscuit for landfill.

## Environmental Considerations

The environment, as well as any potential effects on nearby stakeholders, will be fully considered at every stage of the planning process. This will include:

- **Waste Management** – The site will increase its capacity to process waste from what it is already licenced to receive. Measures would be implemented in line with the *NSW Waste Avoidance and Resource Recovery Strategy 2014-21*.
- **Air Quality** - An air quality impact assessment is being conducted to NSW EPA Guidelines and mitigation measures would be implemented to minimise impacts.
- **Soil and Water** - Minor excavations for footings are required. Stringent environmental safeguards will be put in place to minimise the potential for pollution to waters during operation.
- **Noise and vibration** - a noise impact assessment would be conducted to NSW EPA Guidelines and controls recommended to ensure noise limits are adhered to.
- **Traffic and Transport** - increased traffic would be associated with the operations. This increase and mitigation measures would be assessed in a traffic assessment in the EIS.
- **Hazards and Risks** - additional environmental protection equipment will be installed at the premises to minimise any potential risks.

- **Visual Amenity** – Impacts to the appearance of the neighbourhood will be assessed in the EIS.

**Figure 2: View of Gow Street Recycling Centre from Gow Street**



**Benbow**  
ENVIRONMENTAL

A.B.N. 17 160 013 641

**Head Office:**

25-27 Sherwood Street Northmead NSW 2152 Australia  
P.O. Box 687 Parramatta NSW 2124 Australia  
Telephone: +61 2 9896 0399 Facsimile: +61 2 9896 0544  
E-mail: [admin@benbowenviro.com.au](mailto:admin@benbowenviro.com.au)

Visit our Website at [www.benbowenviro.com.au](http://www.benbowenviro.com.au)