

# Welcome

Welcome to our drop-in session about our plans for modern, purpose-built recycling and waste management facilities on vacant industrial land at Cornwall Business Park, Hallenbeagle.

We are here today to outline our proposals and listen to your views before we submit a planning application in late summer.

Members of our team are here to answer your questions and there are forms to record your comments on the proposals.



# SUEZ at a glance

- ✓ Established in 1988, we provide innovative and environmentally responsible solutions for waste from households and businesses.
- ✓ Our vision is to live in a world where there is no more waste.
- ✓ We take a triple bottom line approach that values people, planet and profit to be a socially responsible, environmentally sustainable, financially viable business.
- ✓ We handle over 10 million tonnes of waste a year in the UK.
- ✓ We manage Cornwall's household waste at our network of sites around the county under a contract that runs to 2039.
- ✓ We employ over 5,500 people in the UK and around 240 people in Cornwall.



# Background

The proposed development in Cornwall Business Park, Hallenbeagle, would replace our operations in Wilson Way, Pool, and would act as a hub for waste and recycling from west and some areas of central Cornwall.

This proposal will support the roll-out of Cornwall's new household waste collection service to provide residents a weekly food waste collection service and fortnightly rubbish and recycling collection. This will aim to increase the County's recycling rate and further support Cornwall Council's net zero carbon plans.

## THE SITE

The proposed site is currently vacant and allocated for general industrial and warehousing development. Cornwall Council granted planning permission for waste management facilities, although the development has not been built.

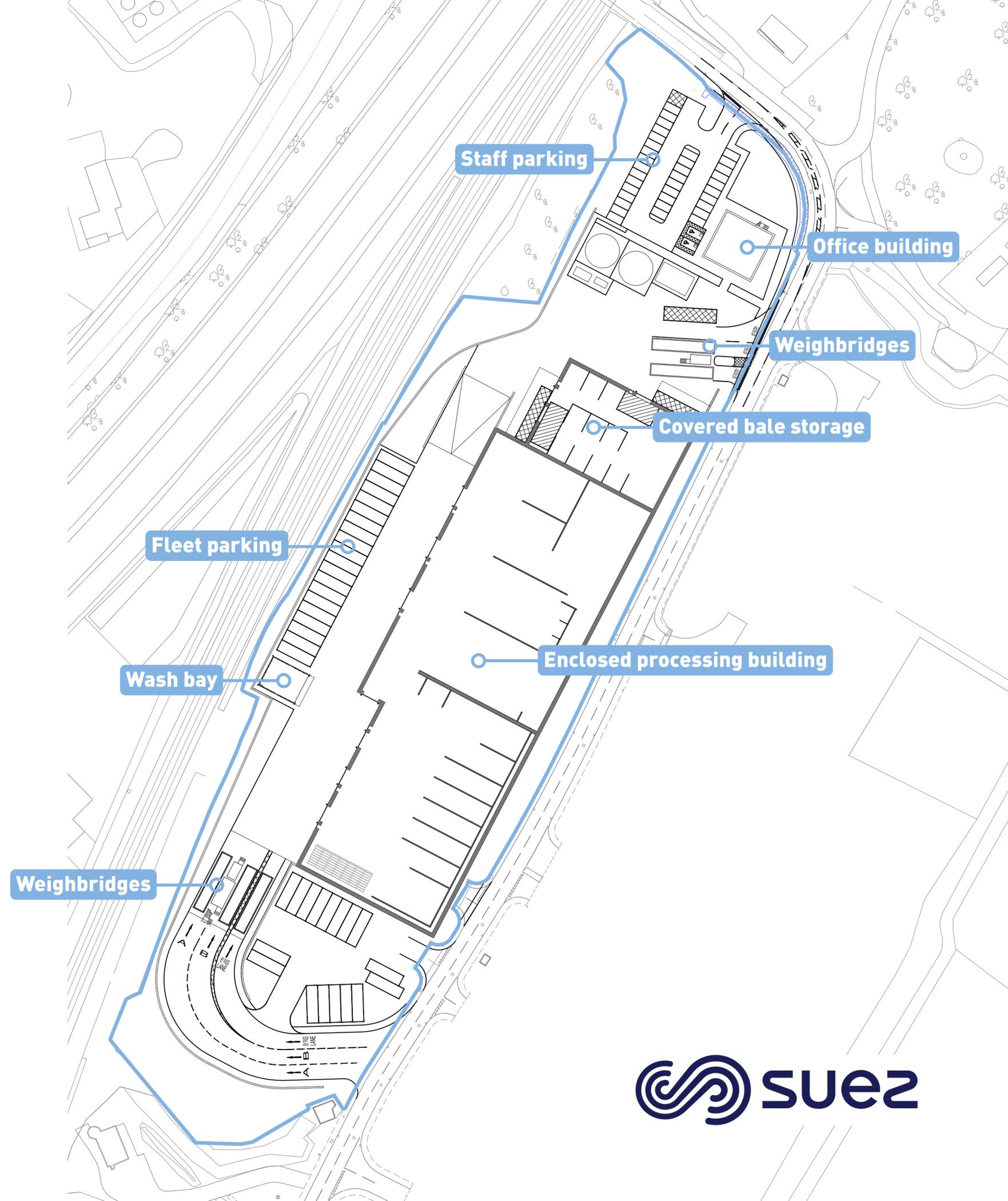
The site has historically been used for mining works, but has been vacant since. The mining works and shafts have previously been filled and remediated. However, we are conducting site investigation works to ensure these measures are sufficient and intact.



# Our plans

The key elements of our proposal are:

- + Enclosed processing building
- + Covered area for storing baled recyclable materials
- + Weighbridges and weighbridge offices to weigh lorries in and out, located at each end of the site
- + A two-storey office building
- + A parking area for staff cars
- + Parking for our fleet of collection vehicles
- + A wash bay to keep our vehicles clean
- + Additional landscaping and planting



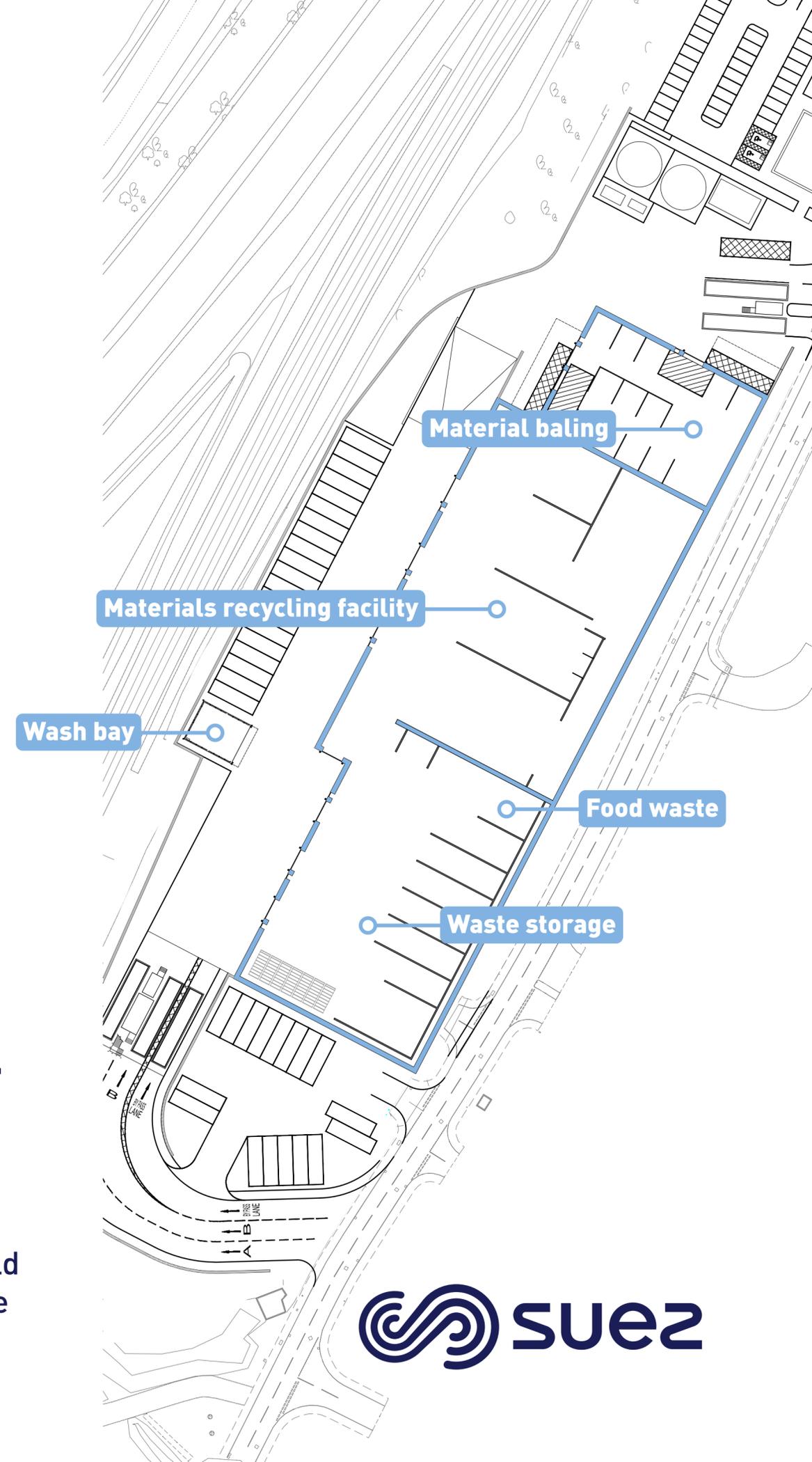
# Our operations

The facilities at the site would handle up to 140,000 tonnes per year of non-hazardous general waste and recyclable materials from households in and around Cornwall. The facilities would also accept some waste and recycling from local businesses.

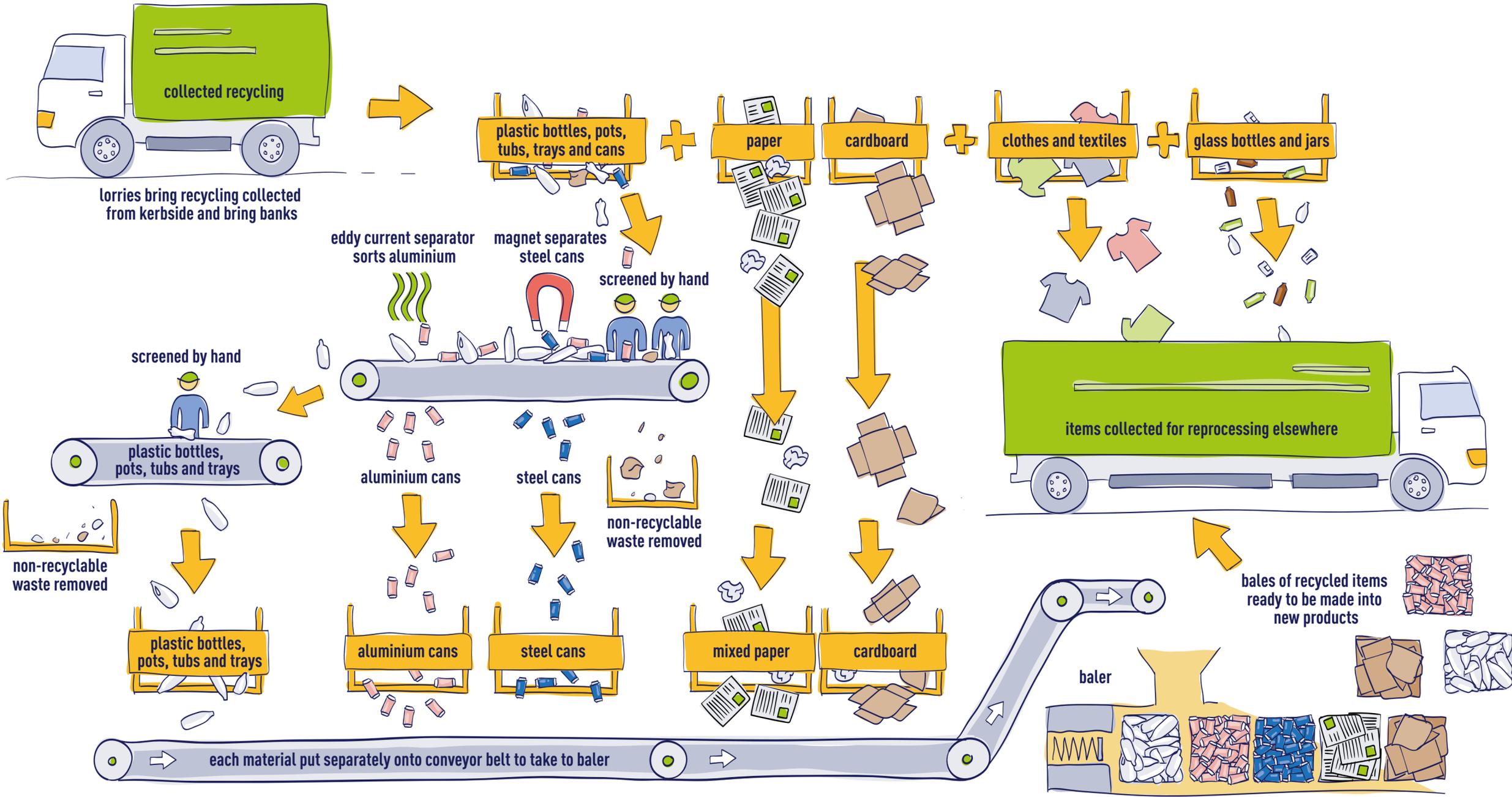
There would be three main elements to our operations within the enclosed processing building:

- + Bulking of general waste collected from households and household waste recycling centres.**
  - ▶ Waste tipped by collection vehicles is stored for a short time before being loaded onto large articulated lorries and taken to the Cornwall energy recovery centre at St Dennis.
  - ▶ Bulky waste, fly tipped waste and road sweepings will also be bulked for onward transportation to reprocessing facilities.
- + Sorting and baling of recyclable materials.**
  - ▶ There would be a materials recycling facility on site which will separate plastic, aluminium and steel.
  - ▶ These separate materials, along with card and paper, would be baled for more efficient onward transport to reprocessing facilities.
  - ▶ Glass will be loaded directly onto large vehicles for onward transport to be recycled.
- + Storage of food waste in a dedicated bay with fast-acting roller shutter doors, as well as an active system to suppress odours.**
  - ▶ Food waste would be transported during the operational day and only stored on site for a short time. The food waste will be sent to an anaerobic digester and recycled into fertiliser and electricity.

A fleet of around 40 SUEZ vehicles – that collect waste from Cornwall’s household waste recycling centres and from local businesses – will be based at and operate from the site. There will also be a wash bay to keep the fleet of vehicles clean.



# What happens at the materials recycling facility



# Our operations

## OPENING TIMES

- + We intend to apply for permission to operate seven days a week.
- + Deliveries would mainly take place between 6am and 6pm on weekdays, and 6am and 1pm on weekends.
- + Our fleet of vehicles will leave site early in the morning to service businesses across Cornwall.
- + We would run a more limited service on weekend afternoons to accept waste from household waste recycling centres that are busiest at weekends and to provide catch-up services when needed – for example after bank holidays or during the Christmas and New Year period.

## MATERIAL DELIVERIES AND COLLECTIONS

- + Vehicles delivering and collecting material would be checked and weighed in on arrival. They would then be directed to the relevant area of the site to tip or collect their loads.
- + The processing building would have 10 entrance points to allow multiple deliveries and collections to occur.
- + After tipping or loading, the vehicles would weigh out and be checked to ensure they are correctly sheeted to avoid litter on the roads.



# Traffic and access

Lorry traffic using the site would travel to and from the site via the A30 and A3047.

Most traffic will reach the site by exiting at the Scorrier Junction on the A30, avoiding local villages.

There will be three lanes leading up to the inbound weighbridge, creating space for lorries to queue on site at busy times. Cars and lorries will have separate entrances to the site.

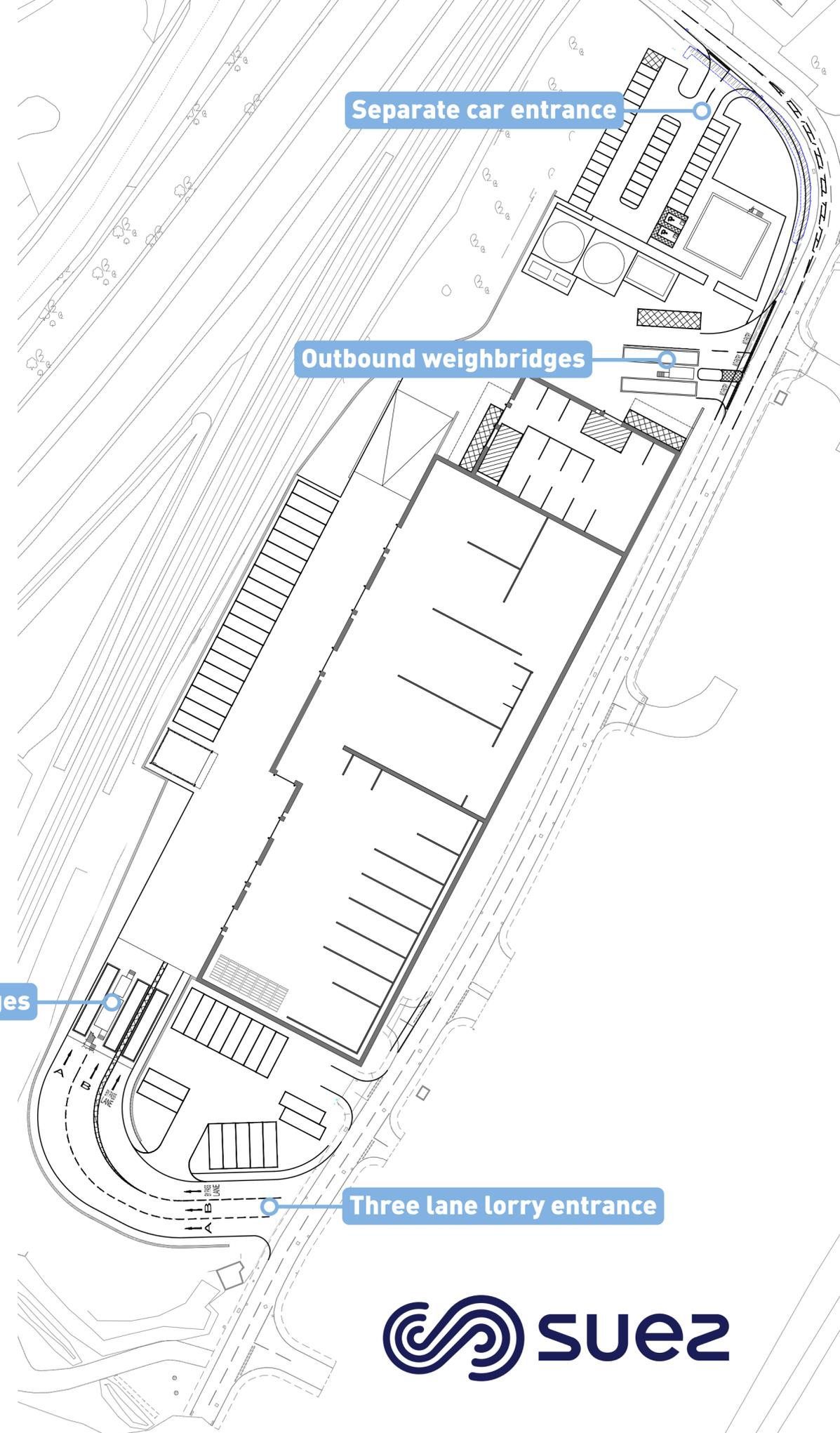
Our draft traffic assessment indicates in the order of 218 operational vehicles will visit the site a day, consisting of:

- + Up to 167 lorries delivering materials from households in Cornwall
- + Up to 31 lorries delivering materials from businesses in Cornwall
- + Up to 20 larger bulk lorries collecting materials for onward transport.
- + Up to 54 staff cars.

Most deliveries and collections would take place outside of the morning and evening 'rush hour' peak times, with deliveries spread throughout the day.

Our draft traffic assessment concludes there would be no significant impacts to the local road network as a result of traffic from the development.

A full transport assessment will be submitted with our planning application.



# Protecting the local environment

With in-house teams specialising in environmental compliance and community relations, we're committed to being a good neighbour and making a positive contribution to local communities.

- ✓ Operations would take place in the enclosed processing building.
- ✓ The entrances to the building would be fitted with roller shutter doors.
- ✓ There will be an internal ventilation system and an odour suppression system installed to ensure dust and odour is kept to a minimum.
- ✓ Only clean and baled materials would be stored in the partially enclosed bays.
- ✓ Most traffic would reach the site by exiting at the Scorrier Junction on the A30, avoiding local villages.
- ✓ A lighting scheme has been designed to limit light spill at night, specifically around the potential bat roosts within the mining relics.
- ✓ Suitable landscaping and planting is planned along the site boundaries where space allows.



- ✓ The site would have a sustainability champion, to support local wildlife, installing items such as bird and bat boxes. They would be supported by our network of champions across every SUEZ site in the UK.
- ✓ Across all of our sites, we follow good practice procedures and put measures in to help limit noise from our operation.

# Protecting the local environment

We are committed to providing biodiversity improvements, not only to compensate for any impacts the proposed development may have, but also to protect and where possible enhance the natural surroundings.

To achieve this, we have identified an area of heathland at Wheal Peevor which we would restore to support local ecosystems and biodiversity. Currently, this small heathland is in poor condition, becoming overgrown with invasive scrub and gorse bushes, and will soon be lost.

Working with an ecology specialist, we would:

- ✓ Carefully remove and manage the invasive plants to restore the open heathland.
- ✓ Promote the development and re-establishment of native heathland plants and animals.
- ✓ Help maintain public access and reveal mining features that are being lost to dense scrub.



# What happens next?

Thank you for coming along to our drop-in session today.

If you have any questions, please speak to a member of the team here today who will be happy to help.

We welcome your feedback and invite you to fill out a comments form and place it in the box provided.

All the comments we receive will be considered as we develop our plans and complete our technical assessments.

We will summarise your feedback and our response to this in a report that we will submit with our planning application to Cornwall Council.



ARTIST'S IMPRESSION OF PROPOSED DEVELOPMENT