

SITE SPECIFIC DETAILS

1 Kangaroo Avenue, Eastern Creek

EPIRMP – 019

VERSION CONTROL

THIS REVISION

| Date | Revision # | Section / Paragraph | Description of Change | Authorised by |
|------------------|------------|---------------------|---|---------------|
| 24 June 2019 | 01 | Whole document | Tailored to Genesis | Hugh Goymour |
| 10 February 2020 | 02 | Whole document | Annual review and review after incident | Hugh Goymour |
| 1 December 2020 | 03 | Section 1.1 | Contact details changed | Tom O'Brien |
| 21 January 2021 | 04 | Whole document | Annual Review (minor mock drill undertaken with key site staff) | Tom O'Brien |

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1. GENSIS – 1 KANGAROO AVENUE: SITE SPECIFIC DETAILS


1.1 FACILITY DETAILS AND CONTACTS (KEY PERSONNEL)

| | | |
|-----------------------------|---------------------|---|
| Business Name | Dial-A-Dump Genesis | |
| Site Contact (1) - 24 hours | Paul Smyth | Site Operations Manager - EC |
| Phone / Email | 02 9737 0308 | Paul.smyth@bingoindustries.com.au |
| Mobile Phone / Fax | 0459 555 449 | n/a |
| Site Contact (2) - 24 hours | Simon Sherwood | General Manager – Resource Recovery NSW |
| Phone / Fax | 02 9737 0308 | n/a |
| Mobile Phone / Fax | 0429 293 909 | Simon.sherwood@bingoindustries.com.au |

1.2 EMERGENCY CONTACTS

| SITE EMERGENCY RESPONSIBILITIES | |
|--|--|
| Emergency Warden | Department Managers |
| SEQ Representative | Rodney Hair |
| Department / Contact | Phone Number |
| Ambulance | 000 |
| Fire | 000 |
| Police | 000 |
| Mount Druitt Police Station | 02 8805 8399 |
| Poisons Information Centre | 131 126 |
| EPA (NSW) | 131 555 |
| Blacktown Council | 02 9839 6000 |
| State Emergency Service (SES) | 132 500 |
| Mount Druitt Hospital | 02 9881 1555 75 Railway Street, Mount Druitt, 2770 |
| Alpha Medical centre | 02 9679 8999 224 Prospect Highway, Seven Hills NSW 2147 |
| Electricity Department- Energy Australia | 131 388 (Ausgrid) |
| Water supply – Sydney Water | 13 20 90 |
| Bingo Head Office | 02 9737 0308 |
| Blacktown Cabs | 0434 555 954 |
| Interpreting & Translation Services | 1300 651 500 |

1.3 FIRST AID OFFICERS

|  | Name | Contact |
|---|-------------------------------------|--------------|
| | William Evans MPC Manager | 0418 256 388 |
| | Rodney Hair MPC Assistant | 0434 762 200 |

1.4 PREMISE DETAILS

THE SITE

Genesis Recycling and landfill is located at 1 Kangaroo Avenue, Eastern Creek. The site is operated for the purpose of: waste storage, waste processing and application of waste to land. of general mixed waste generated mostly by the construction and demolition industry.

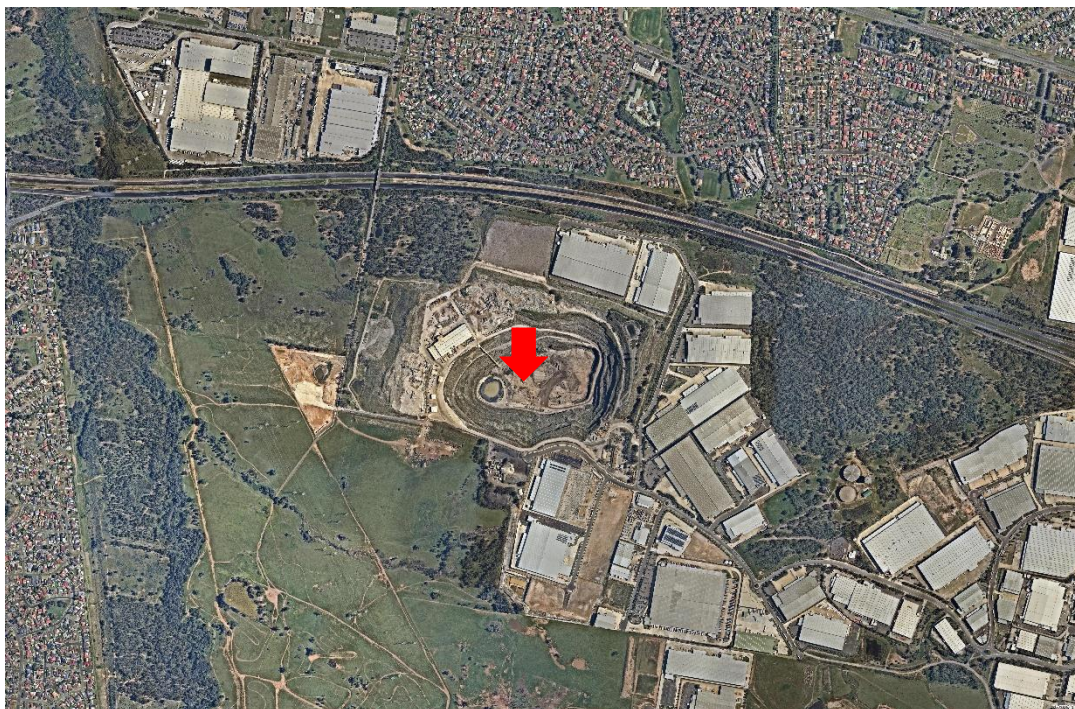
The site is located 1.8km west of the M7 and directly adjoins the M4 along its Northern boundary. The operational areas and locations that require ongoing maintenance encompass an area of approximately 80 hectares.

LOCATION

Figure 2 show the location of the site in relation to other surrounding land use and road access. The entrance to the site is located at:

- latitude -33.796984 and longitude 150.827309;
- GPS coordinates -33°47'49"and 150°49'38".

Figure 1: Latitude and Longitude



Source: <http://maps.au.nearmap.com/>

SITE STAFF

The site employs between 100-180 staff who operate in shifts across business operating hours. All staff are casual full time or permanent full time employees.

NEIGHBOURING PROPERTIES

The site is located in an industrial area and neighbouring properties include concrete batching, retail bulk storage/transfer stations and other industrial activities.

As business operations can change without notice to Geneses, the most effective way to contact neighbouring and affected properties in the event of an incident is via a door knock at which time contact details can also be obtained for further advice when keeping affected persons informed.

1.5 APPLICABLE LEGAL REQUIREMENTS

ENVIRONMENT PROTECTION LICENCE

Dial-A-Dump (EC) Pty Ltd holds two EPLs for 1 Kangaroo Avenue, Eastern Creek. EPL 13426 is for waste storage and application to land; EPL 20121 is for waste storage, Recovery of general waste and composting.

EPL 13426 & 20121 are available on the EPA website in the Public Register.

Link to EPA Website Public Register: [Public Register](#)

EMERGENCY RESPONSE

EPLs at Genesis have no specific requirements that relate to an Emergency Response. However, the initial development approval does include the creation of an Emergency Management Plan, this PIRMP should be read in conjunction with the original Management Plan with the understanding that wording and procedures within the PIRMP shall prevail in the event of any contradiction between documents.

The requirements therefore default to the obligations set out in the POEO Act. Refer to **Section 16** Legal Requirements.

The Work Health and Safety Regulation 2011, Chapter 3, Part 3.2, Division 4 Emergency Plans applies

MAXIMUM VOLUME OF WASTE ON SITE AT ANY ONE TIME

The EPLs permit the site to store a maximum of 667,000 tonnes of waste on site at any one time. Waste applied to land does not form part of this value for stored material.

HOURS OF OPERATION

Hours of operation are as per below for the different areas on site.

| Activity | Day | Hours |
|---|--------------------------|------------------|
| Construction | Monday - Friday | 7:00am to 6:00pm |
| | Saturday | 8:00am to 4:00pm |
| | Sunday & Public Holidays | Nil |
| Materials Processing Centres and Pre-Sort Enclosure (Operation, waste receipt, chute use and maintenance) | Monday - Friday | 24 hours |
| | Saturday | 24 hours |
| | Sunday & Public Holidays | 24 hours |
| Segregated Materials Area - Crushing and Screening | Monday - Friday | 6:00am to 6:00pm |
| | Saturday | 8:00am to 4:00pm |
| | Sunday & Public Holidays | 8:00am to 4:00pm |
| Segregated Materials Area - Receipt of segregated materials | Monday - Friday | 24 hours |
| | Saturday | 8:00am to 4:00pm |
| | Sunday & Public Holidays | 8:00am to 4:00pm |
| Landfill - Truck deliveries | Monday - Friday | 5:00am to 9:00pm |
| | Saturday | 5:00am to 9:00pm |
| | Sunday & Public Holidays | 5:00am to 9:00pm |

1.6 EPIRMP TEST REGISTER

| Test due | Responsibility for test | Manner of Testing | Date of Tests | Test overseer |
|---------------|-------------------------|-----------------------|---------------|---------------|
| 29 April 2019 | SEQ | Drill & Training | 22.02.2019 | Pablo Graces |
| 22.02.2020 | SEQ | Drill & Training | 21.01.2020 | Arvind Kumar |
| 21.01.2021 | SEQ | Mock Drill & Training | 12.01.2021 | Arvind Kumar |
| 12.01.2022 | SEQ | Drill and Training | | |

Extent of Emissions / Stakeholder Notification

Area within red dotted line below indicates the general location of the site. The blue polygons are the surrounding industrial neighbours of low density to be notified initially via door knock following the decision to notify. All other neighbours within the region can receive information via the Bingo Industries website - <https://www.bingoindustries.com.au/>.



NOTE: Notification area may be extended by emergency services / authorities following further assessment of risk.

1.7 DETAILED SITE PLAN

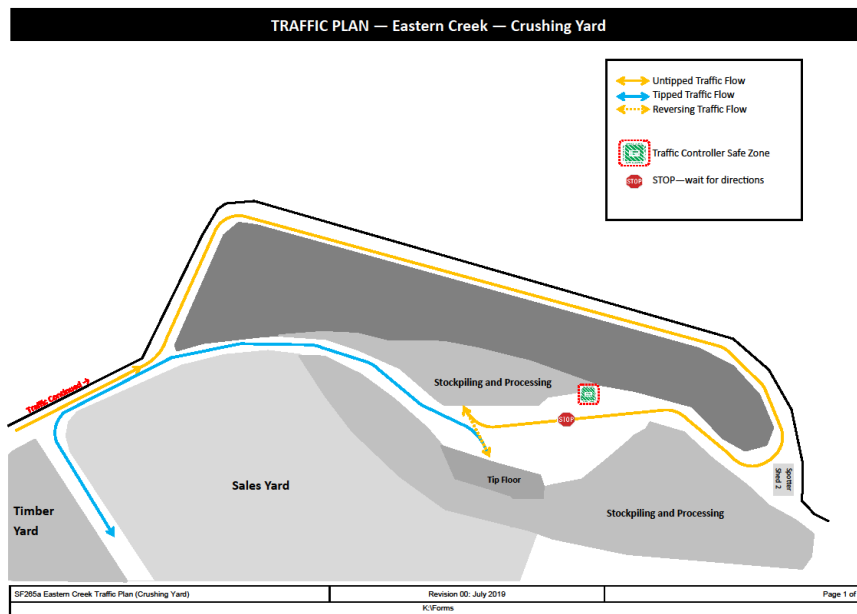


Figure 1: Crushing Yard Traffic Management Plan

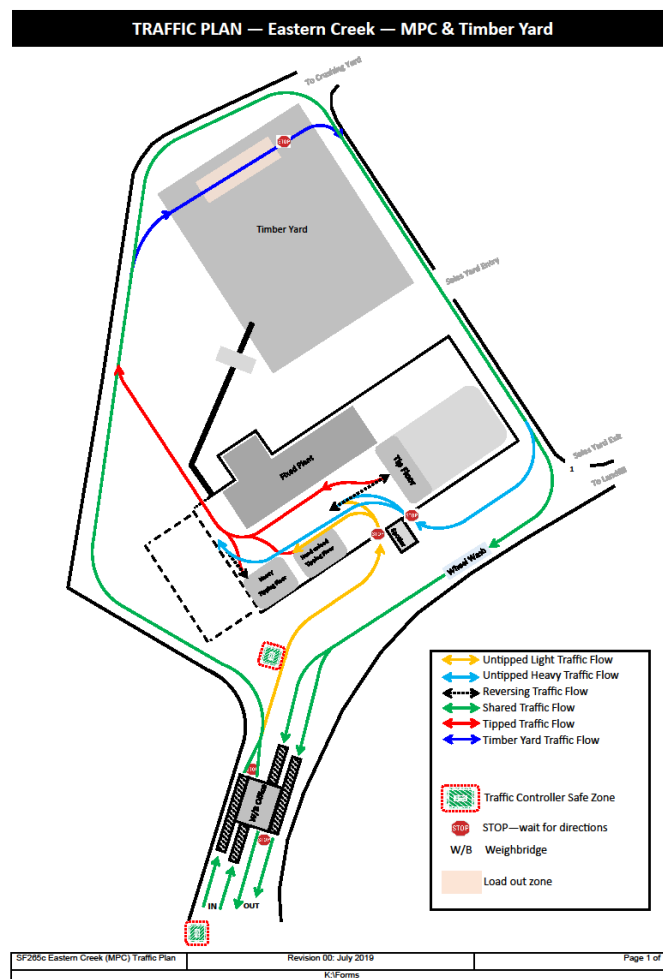


Figure 2: Traffic Management Plan for the Material Processing Centre

TRAFFIC PLAN — Eastern Creek— Landfill

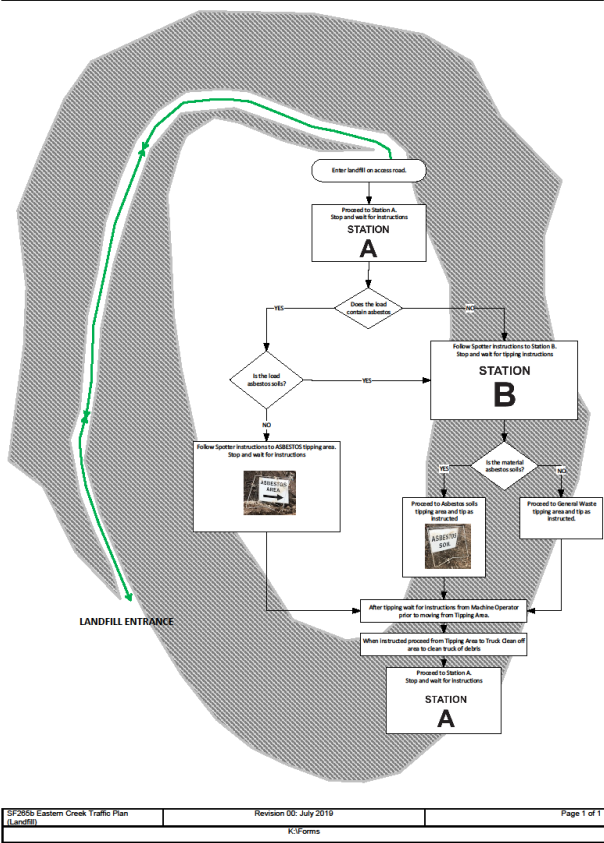


Figure 3: Traffic Management Plan for Land Fill

1.8 EMERGENCY EVACUATION PLAN – BASED ON VISITOR CENTRE LOCATION

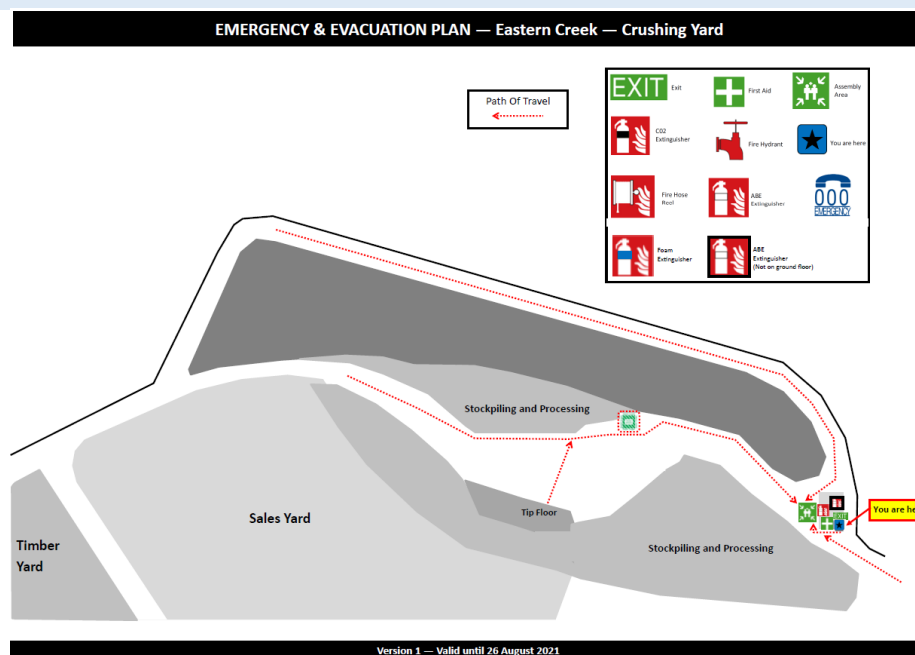


Figure 1: Crushing Yard Plan

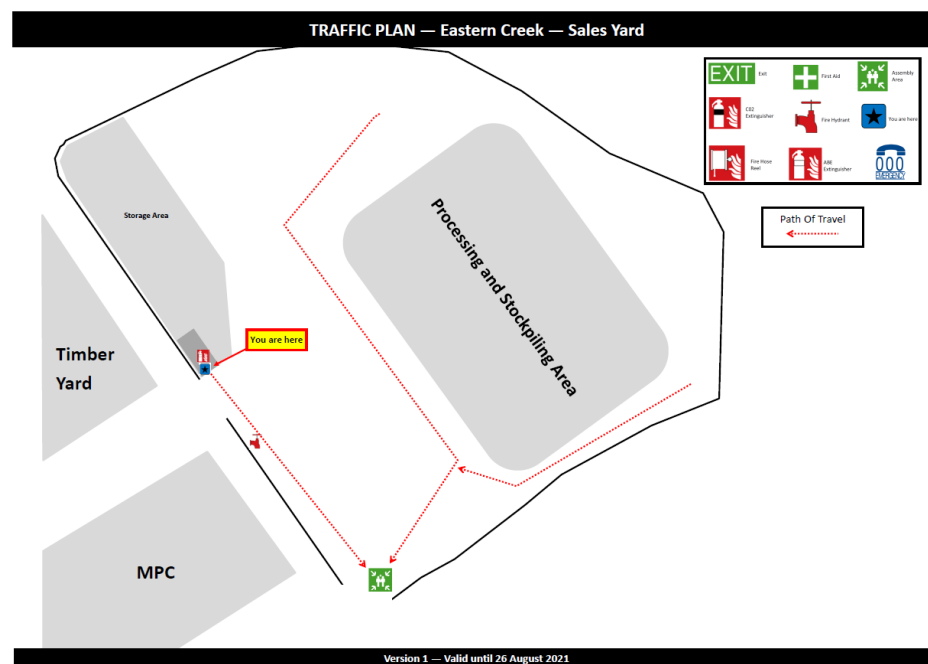
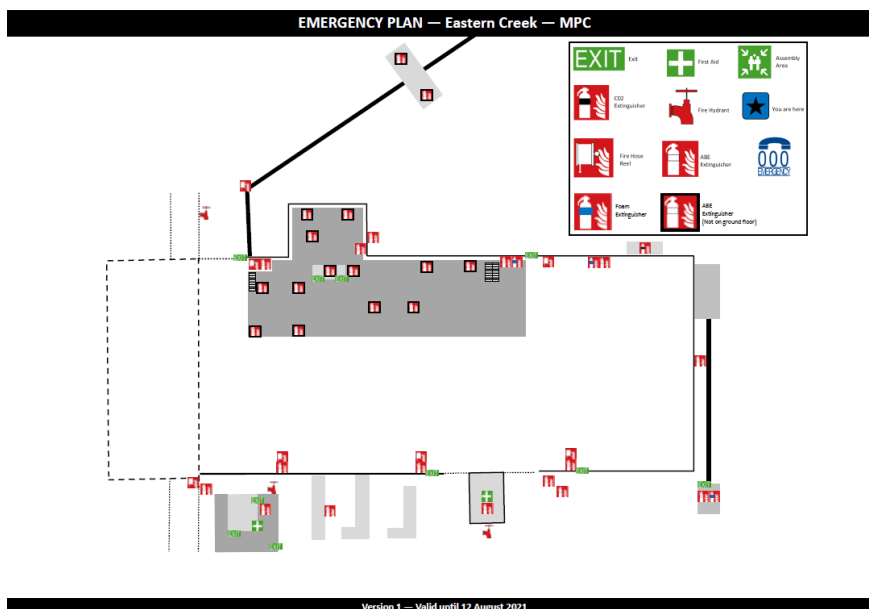
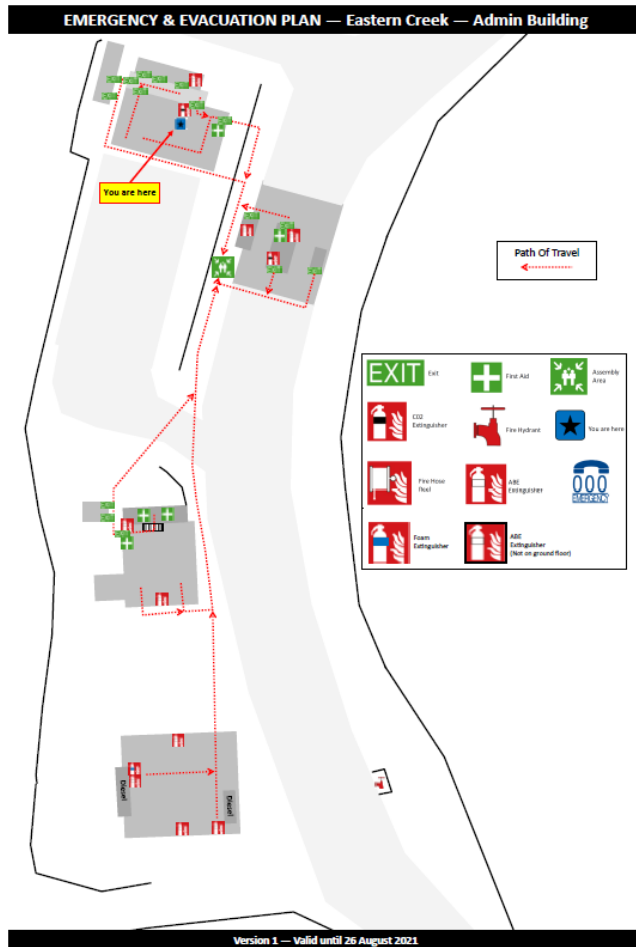


Figure 2: Sales Yard Plan



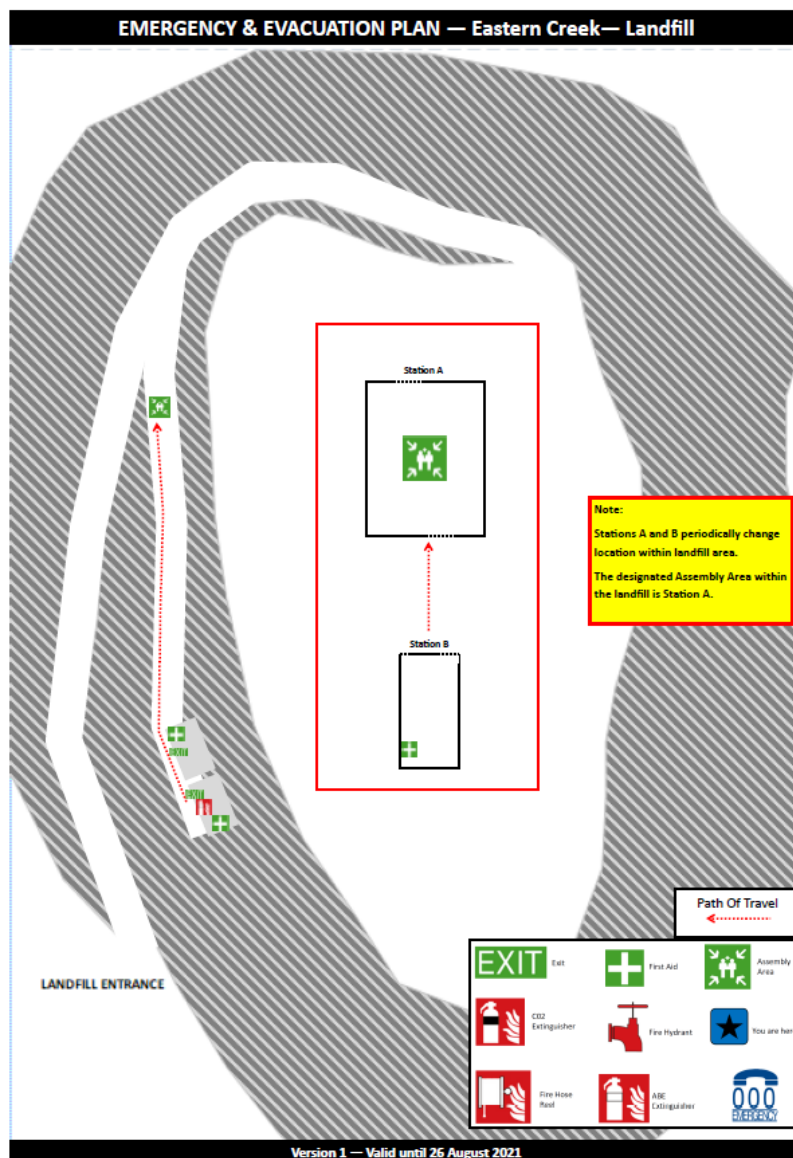


Figure 5: Landfill Plan

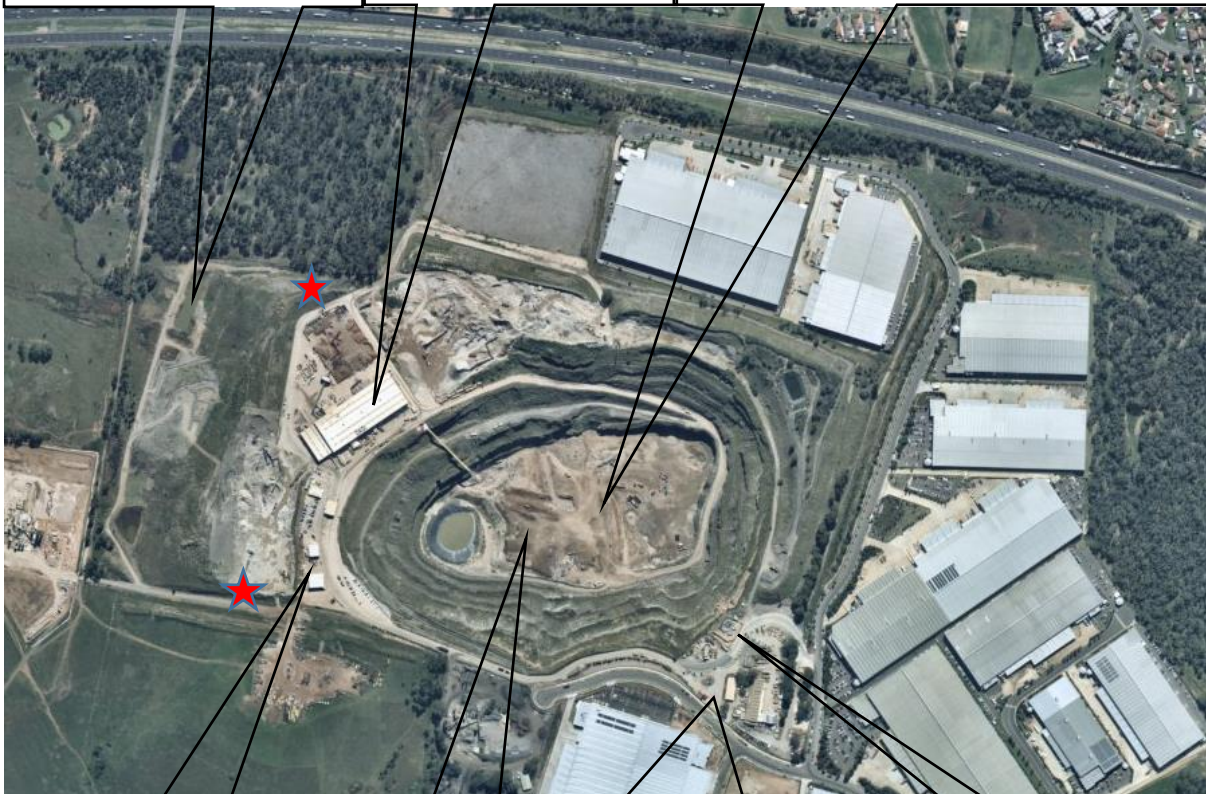
1.9 LOCATION OF HAZARDS AND POLLUTANTS

The onsite dams that can be inundated by rainwater and flooding following heavy or extended rain. The site may experience reduced operations when this occurs. The water pollution control devices (red stars) captures silt laden runoff before reaching the onsite dams. This relies on regular maintenance of the treatment system.

Key areas of the site are hardstand and accept construction and demolition waste. Vehicle movements and the handling of waste may create airborne dust. Dust is suppressed through foam, misters, sprinklers and hoses remain in use as required.

The landfill on site contains multiple hazards and pollutants of interest:

- 1 – Landfill gas emissions
- 2 – Contact between rainfall and waste leading leachate in surface areas
- 3 – Management of ACM for application to land
- 4 – Dust emissions
- 5 – fires in piles or surface



Workshop shedding which houses oils, hydraulic fluids etc. required for basic equipment maintenance.

Plant and equipment located throughout the site use fuel, oils, hydraulic fluids and the like to operate.

One 30,000 litre self-bunded diesel fuel tanks may from time to time be located in DADI Fuel shedding. The hardstand of this area is graded towards a pit. The pit then leads to an oil and hydrocarbon separator.

Four leachate treatment tanks (100,000 litres each) 400,000 Litres in total.