



Works approval number	W6541/2021/1
Works approval holder	Paddington Gold Pty Ltd
ACN	008 585 886
Registered business address	Norton Gold Fields Limited Level 1, Viskovich House 377 Hannan Street, Kalgoorlie, WA 6430
DWER file number	DER2021/000246
Duration	23/07/2021 to 22/07/2026
Date of issue	23/07/2021
Premises details	Paddington Gold Ora Banda Operation Landfill Ora Banda Legal description – Within the mining lease M24/170 and M24/29 As defined by the coordinates in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
Category 89: Putrescible Landfill - premises on which waste (as determined by reference to the waste type set out in the document entitled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer, as amended from time to time) is accepted for burial.	Less than 5,000 tonnes per year

This works approval is granted to the works approval holder, subject to the attached conditions, on 23 July 2021, by:

**A/MANAGER, RESOURCE INDUSTRIES
REGULATORY SERVICES**

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Works approval history

Date	Reference number	Summary of changes
23/07/2021	W6541/2021/1	Works approval granted for the construction and time limited operations of the Landfill Class II Category 89: Putrescible Landfill Site.

Interpretation

In this works approval:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this works approval:
 - (i) if dated, refers to that particular version; and
 - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

NOTE: This works approval requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this works approval.

Works approval conditions

The works approval holder must ensure that the following conditions are complied with:

Construction phase

Infrastructure and equipment

1. The works approval holder must:
 - (a) construct and/or install the infrastructure and/or equipment;
 - (b) in accordance with the corresponding design and construction / installation requirements; and
 - (c) at the corresponding infrastructure location; and
 - (d) within the corresponding timeframe, as set out in Table 1.

Table 1: Design and construction / installation requirements

	Infrastructure	Design and construction / installation requirements	Infrastructure location
1.	Landfill trenches	<ul style="list-style-type: none">Two trenches to be installed at the Enterprise Waste Rock Dump;each trench to be constructed with a separation distance of 10 metres and have the following dimensions: 30m wide by 100m long by 2m deep;each trench to be constructed with a tip face bund of 1.5m height and an outer face bund to be constructed with a 2.5m height; andLandfill area must be fenced using temporary fences	As shown in Schedule 1, Figure 2 and 3
2.	Stormwater Management	<ul style="list-style-type: none">Bunds to be constructed around the perimeter of the landfill facility to ensure potentially contaminated stormwater does not mix with uncontaminated stormwater.	Within the Prescribed premises as depicted in Schedule 1, Figure 1
3.	Water Cart	<ul style="list-style-type: none">Available at all times during the construction phase to suppress dust generated via earthworks, construction of the landfill trenches and vehicle movements.	Within the Prescribed premises as depicted in Schedule 1, Figure 1

Compliance reporting

2. The works approval holder must within 30 calendar days of an item of infrastructure or equipment required by condition 1 being constructed and/or installed:
 - (a) undertake an audit of their compliance with the requirements of condition 1; and
 - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
3. The Environmental Compliance Report required by condition 2, must include as a minimum the following:
 - (a) certification by a suitably qualified engineer that the items of infrastructure or component(s) thereof, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
 - (b) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1; and
 - (c) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.

Time limited operations phase

Commencement and duration

4. The works approval holder may only commence time limited operations for an item of infrastructure identified in condition 1, where the Environmental Compliance Report as required by condition 2 has been submitted by the works approval holder for that item of infrastructure.
5. The works approval holder may conduct time limited operations for an item of infrastructure specified in condition 6:
 - (a) for a period not exceeding 180 calendar days from the day the works approval holder meets the requirements of condition 4 for that item of infrastructure; or
 - (b) until such time as a licence for that item of infrastructure is granted in accordance with Part V of the *Environmental Protection Act 1986*, if one is granted before the end of the period specified in condition 5(a).

Time limited operations requirements and emission limits

6. During the time limited operations, the works approval holder must ensure that the premises infrastructure and equipment listed in Table 2 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 2.

Table 2: Infrastructure and equipment requirements during time limited operations

	Site infrastructure and equipment	Operational requirement	Infrastructure location
1.	Landfill	<ul style="list-style-type: none">Disposal of the waste types described in Table 3 shall only take place in the trenches within the Landfill Disturbance Envelope area shown in Figure 3, Schedule 1;	As shown in Schedule 1, Figures 2 and 3

	Site infrastructure and equipment	Operational requirement	Infrastructure location
		<ul style="list-style-type: none"> No waste shall be temporarily stored or landfilled within 35 metres from the boundary of the premises; The tipping area must be less than 30m in length; Must receive only the waste types defined in Table 3; Cover must be applied and maintained on landfilled wastes in accordance with Table 4, and sufficient stockpiles of cover are maintained on site at all times; Temporary fence to be maintained around the landfill area to contain windblown waste; Wind-blown waste must be collected on at least a fortnightly basis and returned to the tipping area; and Visual inspections of waste coverage to be conducted on a weekly basis 	
2.	Stormwater Management	<ul style="list-style-type: none"> bunding to be maintained around the landfill facility to prevent potentially contaminated stormwater from mixing with uncontaminated stormwater 	Within the Prescribed premises as depicted in Schedule 1, Figure 1
3.	Water Cart	<ul style="list-style-type: none"> Water cart must be available at all times at the Premises during the operation phase to manage dust emissions. 	Within the Prescribed premises as depicted in Schedule 1, Figure 1

Waste acceptance

7. The works approval holder must only accept onto the premises waste of a waste type that:
- does not exceed the rate at which waste is received for the specified prescribed premises categories; and
 - which meets the corresponding acceptance specification, as set out in Table 3.

Table 3: Types of waste authorised to be accepted onto the premises

Waste type	Rate at which waste is received	Acceptance specification
Clean Fill	Combined total limit of 5,000 tonnes per annual period	Complies with the definitions specified in the 'landfill definitions'.
Uncontaminated Fill		
Inert Waste Type 1		
Putrescible Waste		

8. The works approval holder must ensure that where waste does not meet the waste acceptance criteria set out in condition 7, it is removed from the premises by the delivery vehicle or, where that is not possible, stored in a quarantined storage area or container and removed to an appropriately authorised facility as soon as practicable.
9. The works approval holder must ensure that cover is applied to waste in accordance with Table 4 and that sufficient stockpiles of cover are maintained on site at all times.

Table 4: Cover requirements

Waste type	Cover requirements
Clean fill	To be covered at least weekly with sufficient quantities of Type 1 inert waste or clean fill to ensure no waste is exposed.
Putrescible wastes	
Uncontaminated Fill	
Inert Waste Type 1	

Note 1: Information relating to the storage and burial of tyres can be found in the *Environmental Protection Regulations 1987*.

Note 2: Waste types defined in the document titled "Landfill Waste Classification and waste Definitions 1996" published by the CEO as amended from time to time.

Monitoring

10. The works approval holder must record the total amount of waste accepted onto the premises, for each waste type listed in Table 5, in the corresponding unit, and for each corresponding time period, as set out in Table 5.

Table 5: Waste accepted onto the premises

Waste Type	Units	Time Period
Clean fill	Tonnes	Each load arriving at the Premises.
Uncontaminated fill		
Inert Waste Type 1		
Putrescible Waste		

11. The works approval holder must record the total amount of waste removed from the premises, for each waste type listed in Table 6, in the corresponding unit, and for each corresponding time period set out in Table 6.

Table 6: Waste removed from the Premises

Waste Type	Units	Time Period
Waste type as defined in the Landfill Definitions	Tonnes	Each load leaving or rejected from the Premises.

Compliance reporting

12. The works approval holder must submit to the CEO a report on the time limited operations within 30 calendar days of the completion date of time limited operations or 30 calendar days before the expiration date of the works approval, whichever is the sooner.

- 13.** The works approval holder must ensure the report required by condition 12 includes the following:
- (a) a summary of the time limited operations, including timeframes and volumes of waste putrescible waste material processed and removed from the Premises (in tonnes);
 - (b) a review of performance and compliance against the conditions of the works approval; and
 - (c) where conditions of this works approval have not been met, what measures will the works approval holder take to meet them, and what timeframes will be required to implement those measures

Records and reporting (general)

- 14.** The works approval holder must record the following information in relation to complaints received by the works approval holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
- (a) the name and contact details of the complainant, (if provided);
 - (b) the time and date of the complaint;
 - (c) the complete details of the complaint and any other concerns or other issues raised; and
 - (d) the complete details and dates of any action taken by the works approval holder to investigate or respond to any complaint.
- 15.** The works approval holder must maintain accurate and auditable books including the following records, information, reports, and data required by this works approval:
- (a) the works conducted in accordance with condition 1;
 - (b) any maintenance of infrastructure that is performed in the course of complying with condition 6;
 - (c) complaints received under condition 14.
- 16.** The books specified under condition 15 must:
- (a) be legible;
 - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
 - (c) be retained by the works approval holder for the duration of the works approval; and
 - (d) be available to be produced to an inspector or the CEO as required.

Definitions

In this works approval, the terms in Table 7 have the meanings defined.

Table 7: Definitions

Term	Definition
annual period	a 12 month period commencing from 01 July until 30 June of the immediately following year.
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 info@dwer.wa.gov.au
condition	means a condition to which this Works Approval is subject under s.62 of the EP Act.
Class II landfill	means an unlined landfill designed to accept putrescible and inert wastes for burial.
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V Division 3 of the EP Act.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
Environmental Compliance Report	means a report to satisfy the CEO that the conditioned infrastructure and/or equipment has been constructed and/or installed in accordance with the works approval.
EP Act	<i>Environmental Protection Act 1986</i> (WA).
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA).
landfill definitions	means the document titled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer of the Department of Water and Environmental Regulation as amended from time to time.
premises	the premises to which this works approval applies, as specified at the front of this licence and as shown on the premises map (Figure 1) in Schedule 1 to this works approval.
prescribed premises	has the same meaning given to that term under the EP Act.

Term	Definition
putrescible Waste	has the same meaning given to that term in the Landfill Definitions.
suitably qualified engineer	means a person who: <ul style="list-style-type: none"> (a) holds a Bachelor of Engineering recognised by the Institute of Engineers, Australia; and (b) has a minimum of at least five years of experience working in the area of civil engineering or is otherwise approved by the CEO to act in this capacity.
time limited operations	refers to the operation of the infrastructure and equipment identified under this works approval that is authorised for that purpose, subject to the relevant conditions.
waste	has the same meaning given to that term under the EP Act.
works approval	refers to this document, which evidences the grant of the works approval by the CEO under section 54 of the EP Act, subject to the conditions.
works approval holder	refers to the occupier of the premises being the person to whom this works approval has been granted, as specified at the front of this works approval.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in the map below (Figure 1).

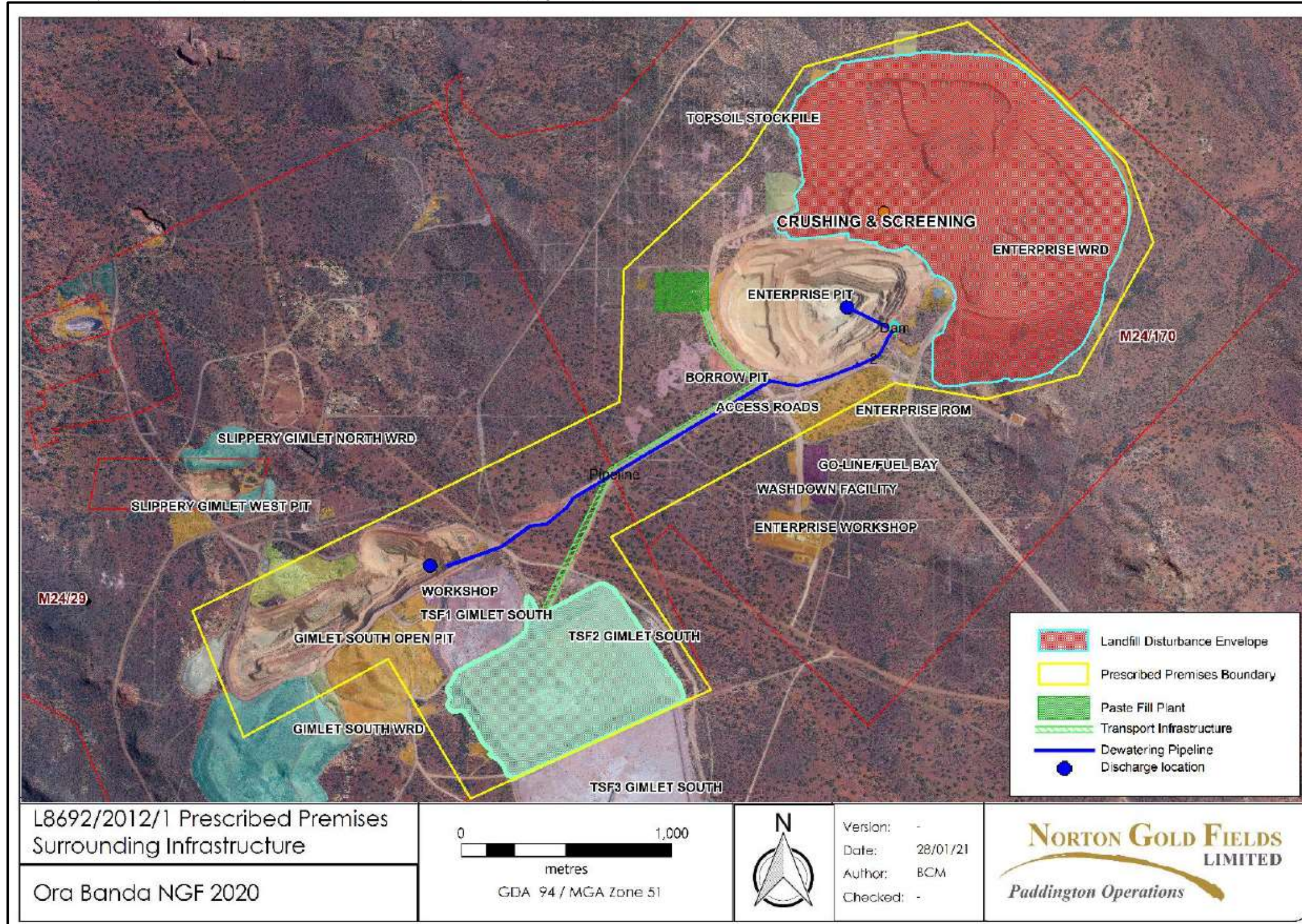


Figure 1: Map of the boundary of the prescribed premises

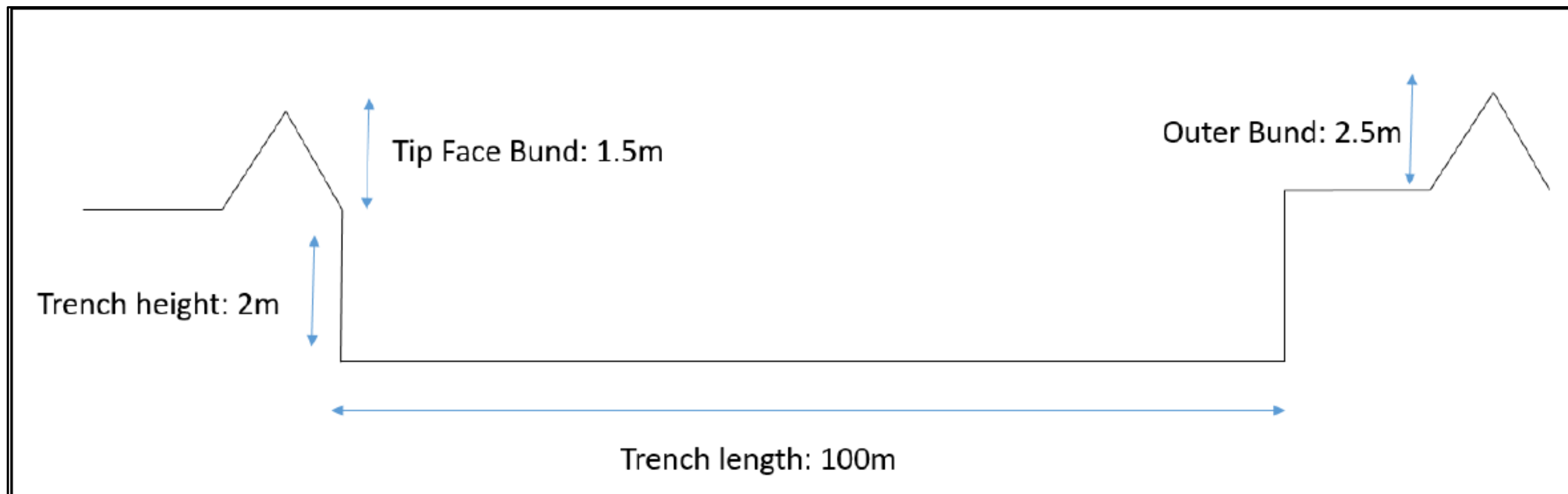


Figure 2: Landfill trench design Cross Section

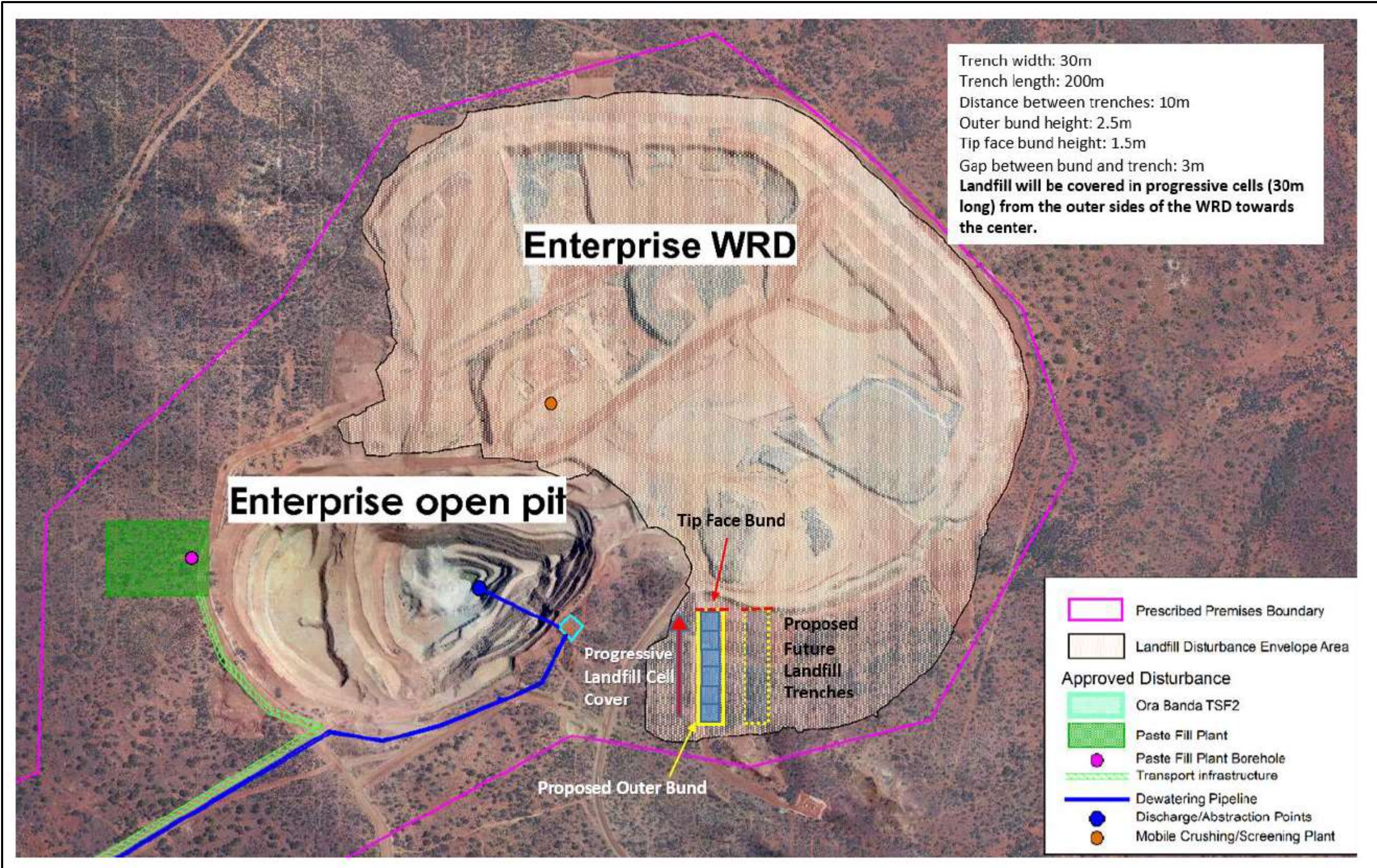


Figure 3: Landfill location

Schedule 2: Premises boundary

The premises boundary is defined by the coordinates in Table 8.

Table 8: Premises boundary coordinates

Latitude	Longitude
30 ° 23 ' 5.30818 "	121 ° 3 ' 17.86971 "
30 ° 22 ' 34.24369 "	121 ° 4 ' 34.49503 "
30 ° 22 ' 13.96939 "	121 ° 4 ' 35.61465 "
30 ° 21 ' 56.99210 "	121 ° 4 ' 57.45487 "
30 ° 21 ' 36.71196 "	121 ° 5 ' 37.47861 "
30 ° 22 ' 11.12627 "	121 ° 6 ' 9.78851 "
30 ° 22 ' 55.00695 "	121 ° 4 ' 32.57186 "
30 ° 23 ' 18.82319 "	121 ° 4 ' 49.81086 "
30 ° 23 ' 34.95595 "	121 ° 4 ' 6.75706 "
30 ° 23 ' 13.23367 "	121 ° 3 ' 52.52088 "
30 ° 23 ' 24.87083 "	121 ° 3 ' 26.58702 "