



Works Approval

Works approval number W2941/2025/1

Works approval holder Wonmunna Iron Ore Pty Ltd

ACN 169 151 777

Registered business address 20 Walters Drive
OSBORNE PARK WA 6017

DWER file number INS-0002941

Duration 14/08/2025 to 13/08/2030

Date of issue 14/08/2025

Premises details Wonmunna Iron Ore Mine
Great Northern Highway, Shire of East Pilbara
Mining Tenement M47/1423 and M47/1424
NEWMAN WA 6753
As defined by the coordinates in Schedule 2

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 89: Putrescible landfill site: premises (other than clean fill premises) on which waste of a type permitted for disposal for this category of prescribed premises, in accordance with the Landfill Waste Classification and Waste Definitions 1996, is accepted for burial.	4,500 tonnes per annual period

This works approval is granted to the works approval holder, subject to the attached conditions, on 14 August 2025, by:

Adam Green
A/MANAGER, WASTE INDUSTRIES
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Works approval history

Date	Reference number	Summary of changes
14/08/2025	W2941/2025/1	Works approval granted.

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 the infrastructure and/or equipment;
 - (b) in accordance with the corresponding design and construction requirements; and
 - (c) at the corresponding infrastructure location; and as set out in Table 1.

Table 1: Design and construction requirements

	Infrastructure	Design and construction requirements	Infrastructure location
1.	Putrescible landfill area within the current Northeast Waste Rock Landform (WRL)	<ul style="list-style-type: none"> • Designed and constructed to meet a capacity of up to 4,500 tonnes per annum • Cells to be 30 m (long) by 30 m (wide) and 5 m (deep) 	Schedule 1; Figure 2 and 4
2.	Putrescible landfill area within the current Central WRL	<ul style="list-style-type: none"> • No more than 73 cells may be constructed within the premises boundary • Landfill cells must be placed with a minimum 10 m distance from the exterior of WRLs 	Schedule 1; Figure 2 and 3
3.	NE4 - Putrescible landfill area 1 in Northeast pits	<ul style="list-style-type: none"> • No cell to be constructed within 35 m of the premises boundary; • Cells must not be constructed within; <ul style="list-style-type: none"> - 100 metres of any natural surface water body; or - 3 metres of the highest level of the water table aquifer 	Schedule 1; Figure 2 and 5
4.	NE6 - Putrescible landfill area 2 in Northeast pits		Schedule 1; Figure 2 and 6
5.	NE7 - Putrescible landfill area 3 in Northeast pits		Schedule 1; Figure 2 and 6

Compliance reporting

2. The works approval holder must within 60 calendar days of an item of infrastructure or equipment required by condition 1 being constructed:
 - (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) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1; and
 - (b) 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

6. During 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

Infrastructure	Operational requirement	Infrastructure location
All landfill areas	<ul style="list-style-type: none"> • Disposal of the waste types described in Table 3 must only take place in the cells within the landfill areas shown in Schedule 1, Figure 2. • No waste to be stored temporarily or landfilled within 35 m of the Premises boundary • Wind-blown waste must be collected and returned to the tipping area monthly. • The tipping area must not be greater than 30 m in length and 5 m in height. • Cover must be applied and maintained on landfilled wastes in accordance with Table 4. • Used tyres, Special Waste Type 1 (including asbestos and asbestos-contaminated material), must be disposed of in separate, clearly designated cells from putrescible and other waste within the landfill areas identified in Figure 2. The location and depth of any buried asbestos waste must be accurately recorded 	As shown in Schedule 1, Figures 2

Infrastructure	Operational requirement	Infrastructure location
	<p>and maintained as part of the site's waste tracking records.</p> <ul style="list-style-type: none"> Special Waste Type 1 (including asbestos-contaminated material) must not be deposited within the upper 2 m of the final landfill tipping surface and no works will be carried out on the landfill that could release asbestos fibres to the environment Each active landfill area must be secured by fencing and/or another physical barrier to prevent windblown waste from leaving the premises 	

Waste acceptance

7. The works approval holder must only accept onto the premises waste of a waste type, which does not exceed the corresponding rate at which waste is received, and which meets the corresponding acceptance specification 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
Inert Waste Type 1 and Type 2 (plastics)	Combined total of 4,500 tpa	Must meet acceptance criteria for Class II landfills as defined in Landfill Waste Classification and Waste Definitions 1996 (as amended 2019)
Putrescible Waste		
Clean fill		
Special Waste Type 1		
Inert Waste Type 2 (tyres)		

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 requirement

Waste type	Cover requirement
Inert Waste Type 1	No cover required
Clean fill	
Putrescible waste	Must be covered weekly with a dense, inert, and incombustible material so that the waste is totally covered.
Inert Waste Type 2 (plastics)	

Inert Waste Type 2 (tyres)	Must be covered weekly with at least 100 mm of a dense, inert, and incombustible material so that the waste is totally covered.
Special Waste Type 1	Must be covered as soon as practicable after disposal with a dense, inert and incombustible material to a depth of at least 1,000 mm

Monitoring during time limited operations

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
Inert Waste Type 1 & Type 2 (plastics)	Tonnes	Each load accepted for burial
Putrescible Waste		
Clean fill		
Special Waste Type 1		
Inert Waste Type 2 (tyres)		

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 rejected load

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 summary of the time limited operations, including timeframes and amount of material processed; and removed from the Premises (in tonnes);
 - where the manufacturer's design specifications and the 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 January 1 until 31 December 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
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 in accordance with the works approval.
EP Act	<i>Environmental Protection Act 1986</i> (WA).
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA).
premises	the premises to which this licence 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.
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.

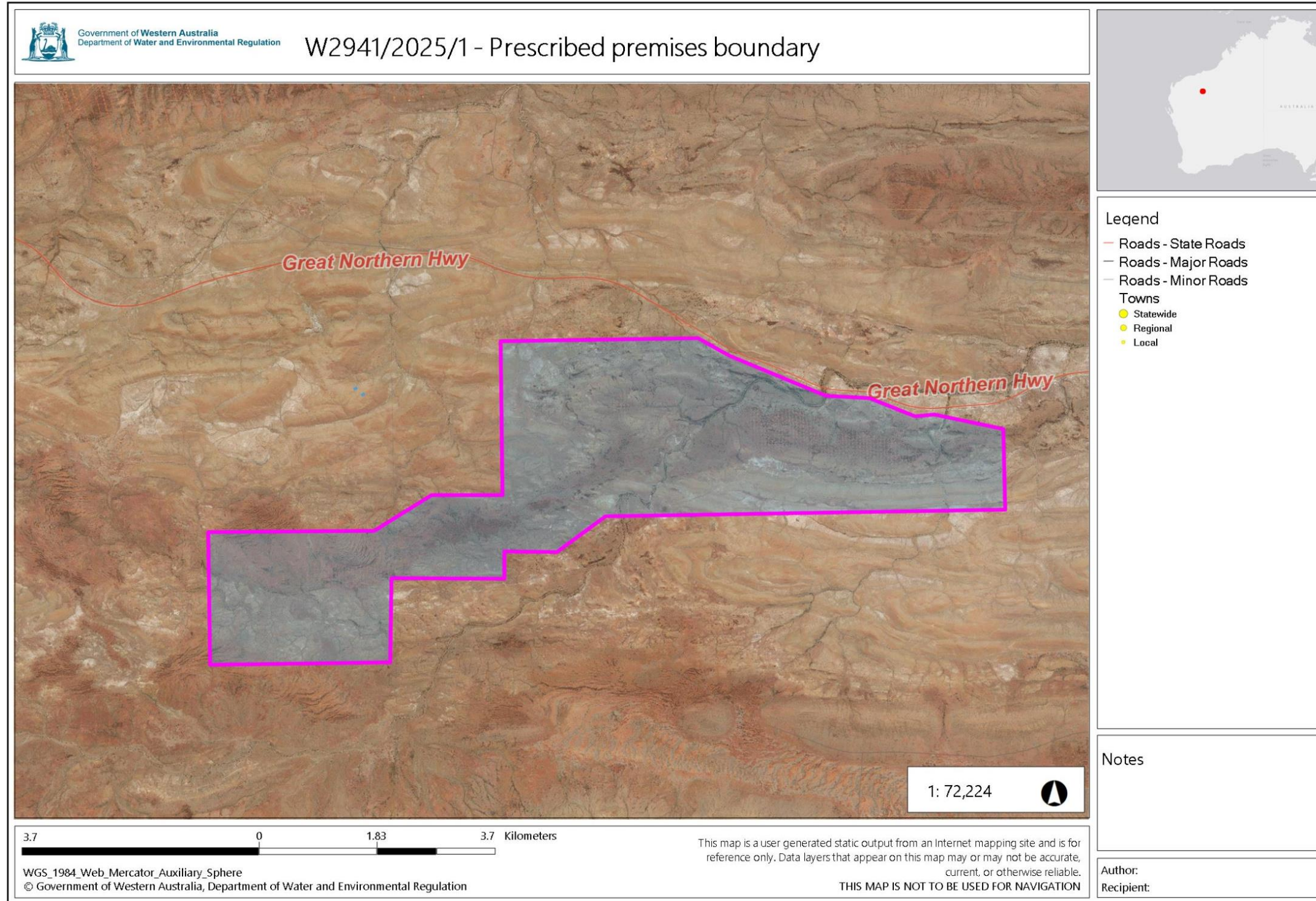


Figure 1: Map of the boundary of the prescribed premise

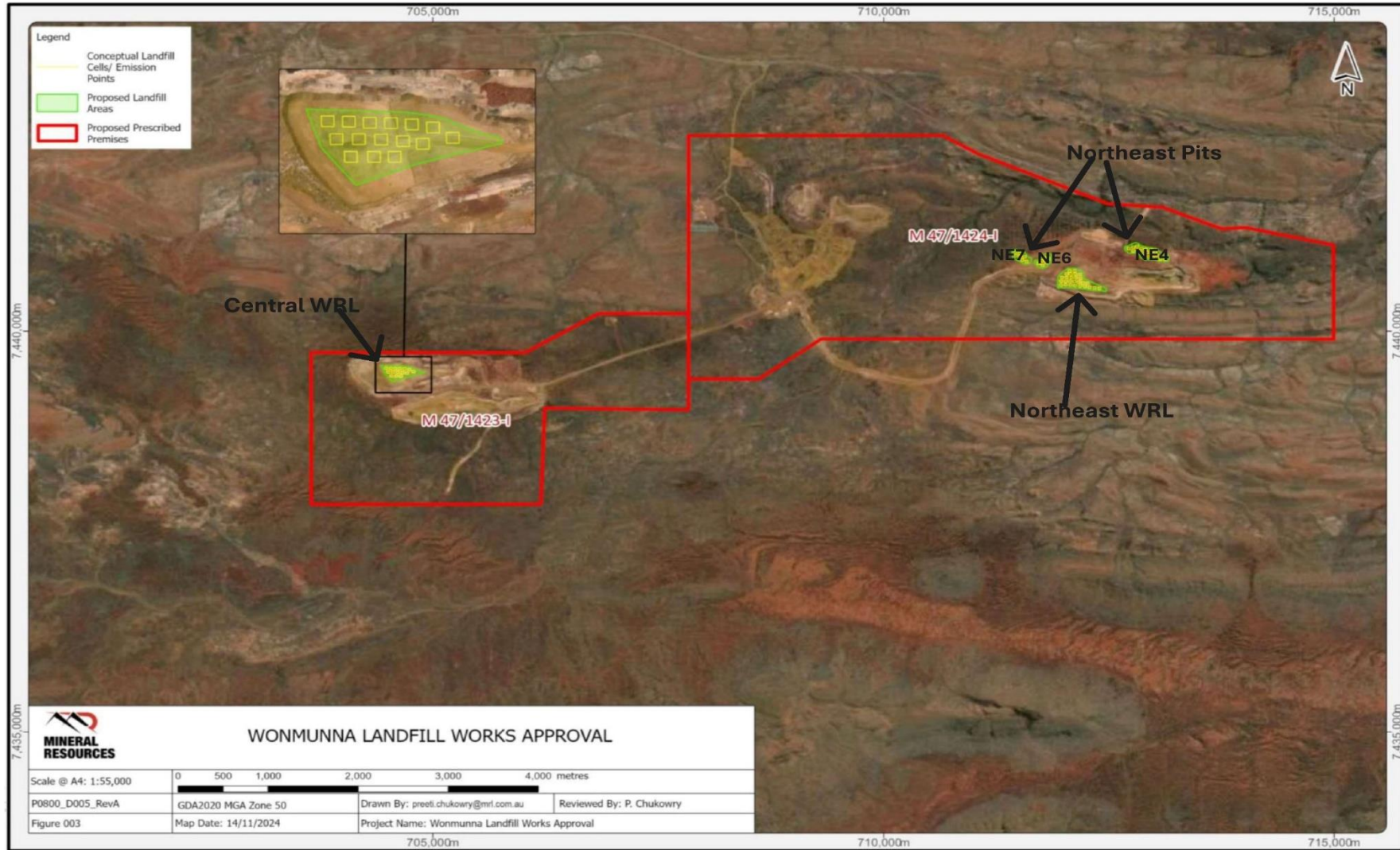


Figure 2: Proposed landfill area

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IR-T05 Works approval template (v6.0) (September 2022)

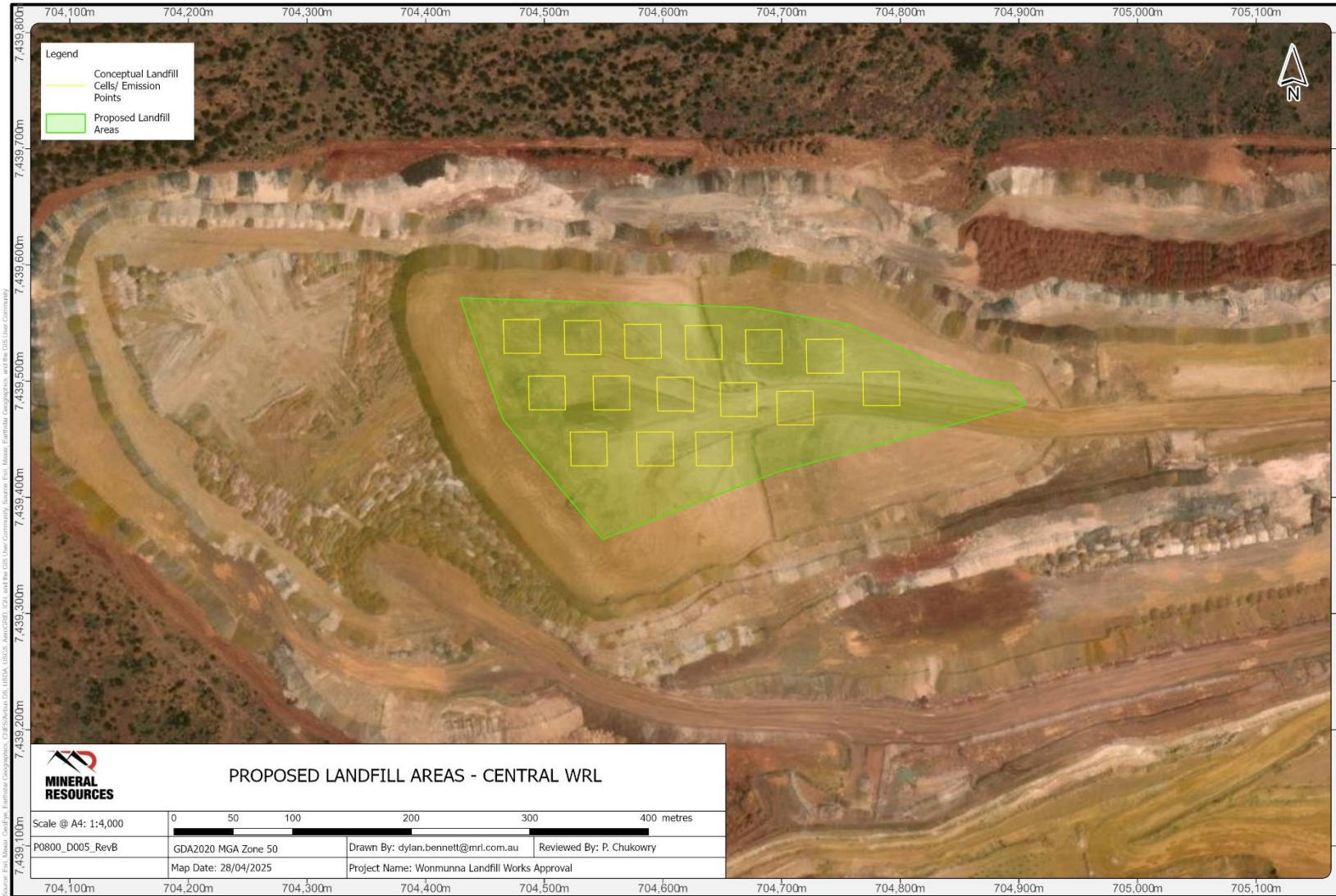


Figure 3: Proposed landfill area - Central WRL

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IR-T05 Works approval template (v6.0) (September 2022)



Figure 4: proposed landfill area - Northeast WRL

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IR-T05 Works approval template (v6.0) (September 2022)

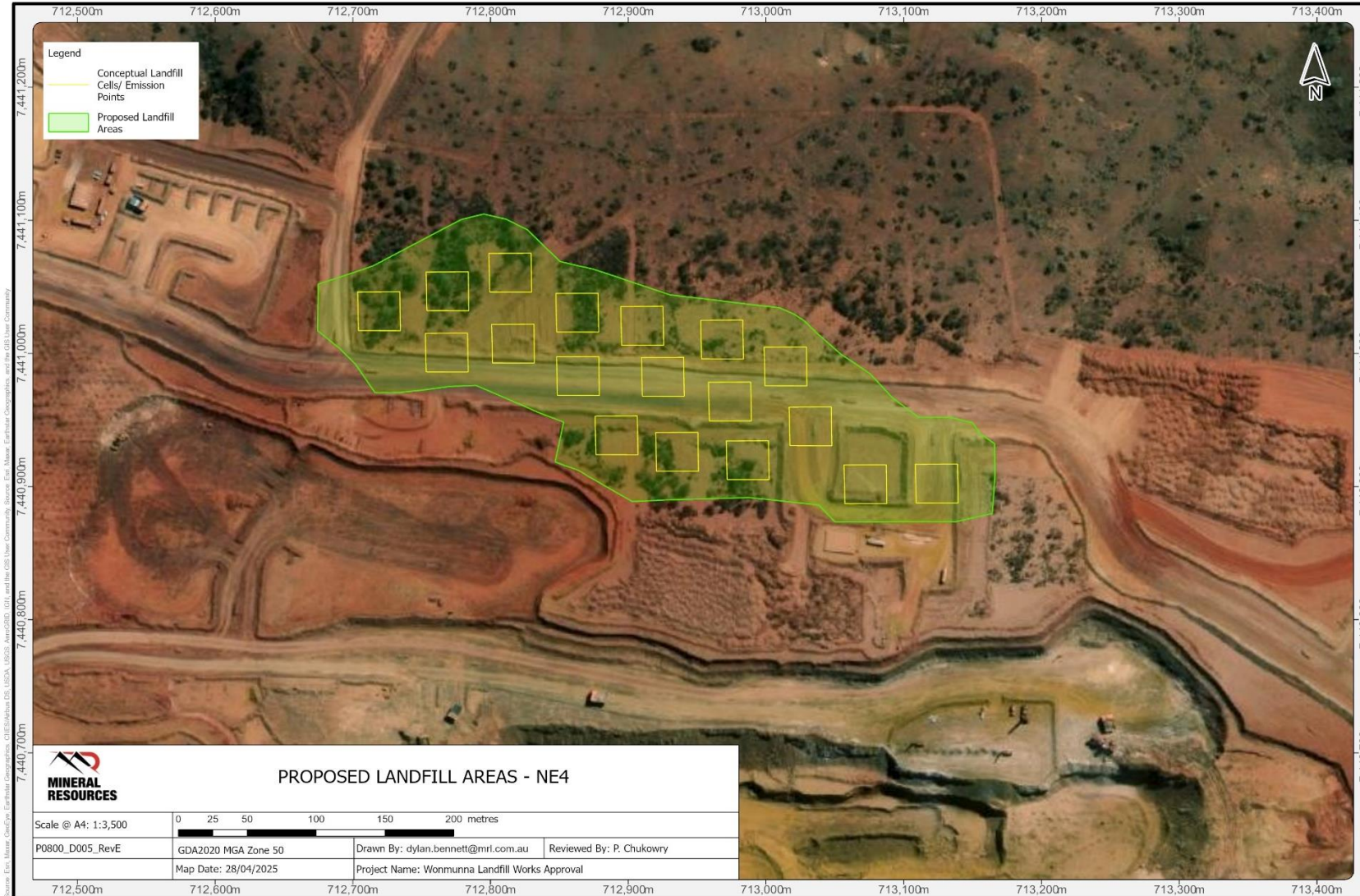


Figure 5: Proposed landfill area - NE4

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IR-T05 Works approval template (v6.0) (September 2022)

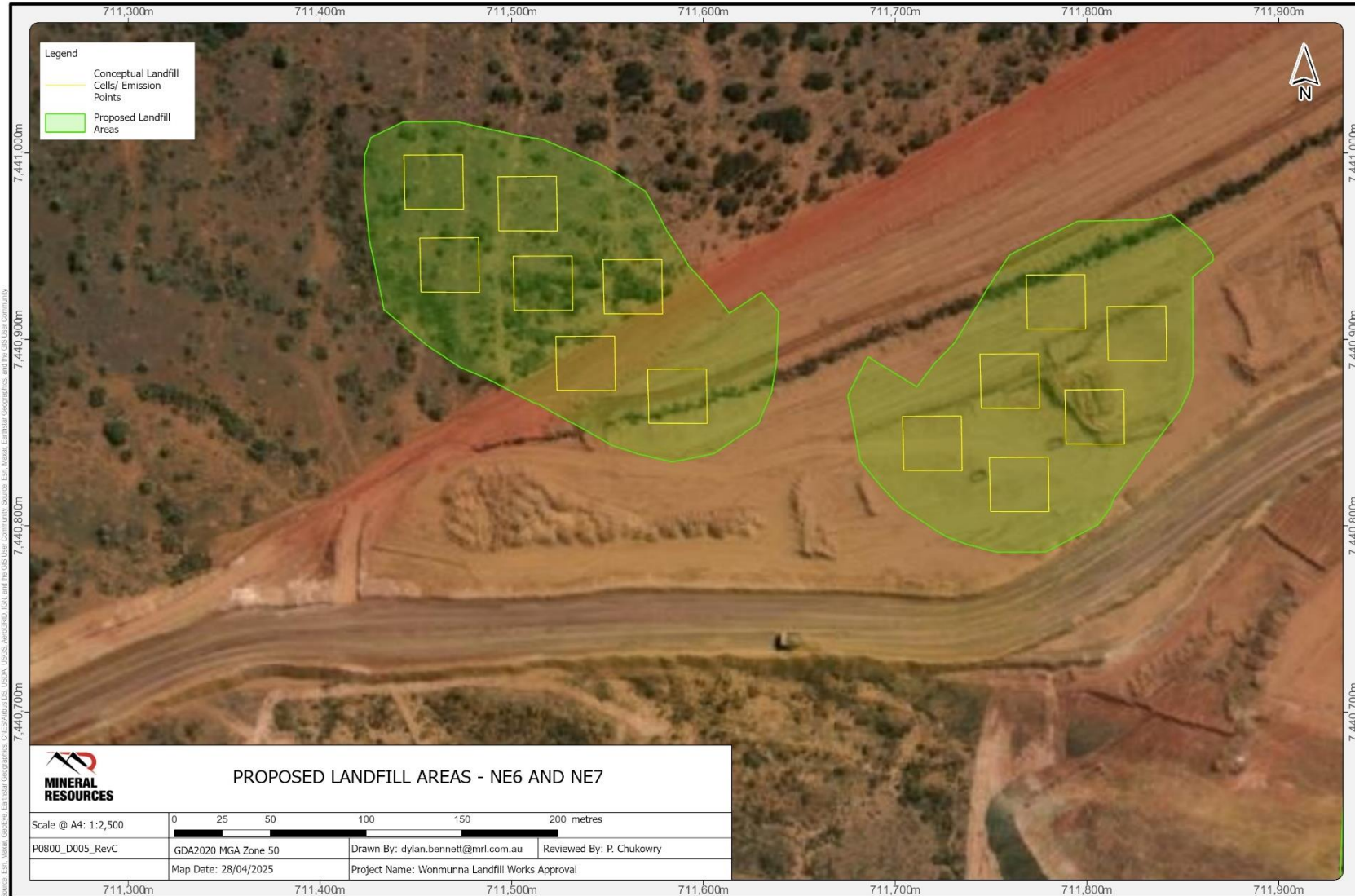


Figure 6: Proposed landfill area - NE6 and NE7

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IR-T05 Works approval template (v6.0) (September 2022)

Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 8.

Table 8: Premises boundary coordinates (GDA2020)

	Easting	Northing	Zone
1.	703638.90815	7439739.32792	50
2.	706012.77990	7439732.97359	50
3.	706846.14621	7440228.53276	50
4.	707831.12385	7440241.08002	50
5.	707826.73634	7442453.30498	50
6.	710658.56084	7442457.36902	50
7.	711068.11037	7442189.25433	50
8.	712493.08576	7441591.92839	50
9.	713099.25115	7441548.31530	50
10.	713746.12320	7441276.74770	50
11.	714054.09744	7441289.82463	50
12.	714974.37723	7441075.49163	50
13.	714984.00935	7439912.44317	50
14.	709294.84878	7439905.87717	50
15.	708601.93584	7439399.75286	50
16.	707837.01956	7439401.68434	50
17.	707840.33088	7439008.22600	50
18.	706249.25738	7439030.30733	50
19.	706188.87178	7437842.23695	50
20.	703639.26707	7437833.56753	50