



Licence number	L9453/2024/1
Licence holder	Ulysses Mining Pty Ltd
ACN	153 592 208
Registered business address	Level 7 40 The Esplanade, Perth, WA, 6000
DWER file number	DER2024/000427
Duration	13/12/2024 to 12/12/2044
Date of issue	13/12/2024
Premises details	Ulysses Gold Project Part of tenements G40/4, G40/5, G40/6, L40/11, L40/12, L40/30, L40/34, M40/3, M40/101, M40/107, M40/110, M40/137, M40/166, M40/174, M40/20, M40/288, M40/289, M40/290, M40/291, M40/292, M40/293, M40/340 Shire of Menzies As defined by the premises maps in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 6: Mine dewatering	656,000 tonnes per year (equivalent to 640,000 kLpa)
Category 89: Putrescible landfill	5,000 tonnes per year

This licence is granted to the licence holder, subject to the attached conditions, on 13 December 2024, by:

**A/SENIOR MANAGER, RESOURCE INDUSTRIES
INDUSTRY REGULATION (STATEWIDE DELIVERY)**

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

Licence history

Date	Reference number	Summary of changes
13/12/2024	L9453/2024/1	New licence granted to operate prescribed premises categories 6 (mine dewatering) and 89 (putrescible landfill facility) with tyre storage.

Interpretation

In this licence:

- (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 licence:
 - (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 licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

Licence conditions

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

Infrastructure and equipment

- The licence holder must ensure that the site infrastructure and equipment listed in Table 1 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirements set out in Table 1.

Table 1: Infrastructure and equipment requirements

	Site infrastructure and equipment	Operational requirement	Infrastructure location
1.	Dewatering Pipelines	<p>Pipelines containing tailings, dewater or return water are required to be maintained with either:</p> <ul style="list-style-type: none"> telemetry systems or pressure sensors along pipelines to allow the detection of leaks and failures; or automatic cut-outs in the event of a pipe failure; or secondary containment sufficient to contain any spill for a period equal to the time between daily inspections. <p>Maintain discharge pipe/point placement far enough over the pit crest or down the pit ramp to reduce exposure to wind so that blowback to remnant native vegetation is minimised.</p>	As indicated in Figure 2 and Figure 3 of Schedule 1.
2.	Danluce Pit	Maintain an operational freeboard of a minimum 5 m below ground level at all times.	As indicated in Figure 1 and Figure 2 of Schedule 1.
3.	Ulysses Central Pit	Maintain an operational freeboard of a minimum 5 m below ground level at all times.	As indicated in Figure 1 and Figure 3 of Schedule 1.
4.	Orient Well Pit	Maintain an operational freeboard of a minimum 5 m below ground level at all times.	As indicated in Figure 1 of Schedule 1.

- During time limited operations, the works approval holder must conduct visual inspections of the infrastructure specified in Table 2.

Table 2: Inspections of infrastructure

	Infrastructure	Type of inspection	Frequency
1.	Dewatering pipelines	To confirm integrity	Daily

Emissions and discharges

3. The licence holder must ensure that water used for dust suppression and wash water is applied in a manner that prevents direct discharge and surface runoff into:
 - (a) Native vegetation; and
 - (b) Surface waters.
4. The licence holder must ensure that the emissions specified in Table 3, are discharged only at the corresponding discharge point location.

Table 3: Authorised discharge points

Emission	Discharge point and location
Dewater from open pits and underground mines	Ulysses Central Pit
	Danluce Pit
	Orient Well Pit

Waste acceptance

5. The licence 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 4.

Table 4: Types of waste authorised to be accepted onto the premises

Waste type	Rate at which waste is received (limit in tonnes per year)	Acceptance specification
Clean Fill	<ul style="list-style-type: none"> • 5,000 tonnes per year for all waste types • Less than 100 used tyres to be stored on the premises at any one time 	None specified
Uncontaminated Fill		
Putrescible wastes		
Inert Waste Type 1		Tyres and plastics
Inert Waste Type 2		None specified
Contaminated solid waste meeting the waste acceptance criteria for Class II landfills ¹		

Note 1: as defined in Landfill Waste Classification and Waste Definitions 1996 (as amended 2019).

6. The licence holder must ensure that wastes generated on the Premises are only subjected to the processes set out in Table 5 and in accordance with any process limits described in that table.

Table 5: Waste processing requirements

Waste type	Process(es)	Process requirements
Clean and Uncontaminated Fill Putrescible wastes Inert Waste Type 1 Inert Waste Type 2 Contaminated solid waste meeting waste acceptance criteria specified for Class II landfills ¹	Handling and disposal of waste by landfilling.	<ul style="list-style-type: none"> (i) Disposal of waste by landfilling shall only take place within an active WRL Landfill facility within the prescribed premises boundary as shown in Figure 1 of Schedule 1; (ii) Waste is to be disposed of in a defined trench enclosed by earthen bunds; (iii) Windrows around landfill trench to be maintained; (iv) The tipping area is restricted to less than 30 meters in length and no higher than 2 m; (v) New trenches or slots up to 30 m in length, 5 m in width and 5 m in depth; and (vi) Windblown waste is to be inspected and collected weekly and returned to the tipping area for disposal; and (vii) Watercart to be available to apply water for dust suppression as required.
Inert Waste Type 2 (Tyres only)	Storage, handling and disposal of waste by landfilling.	<ul style="list-style-type: none"> (i) Tyres are only to be disposed of within an active WRL Landfill facility within the prescribed premises boundary as shown in Figure 1 of Schedule 1; (ii) Tyres are to be buried in batches of 20 with a minimum of 1 m separation between tyres and a 10 m horizontal and 5 m vertical buffer zone between batches; and at 5 m or more from the landform outer surface.

Note 1: as defined in Landfill Waste Classification and Waste Definitions 1996 (as amended 2019)

7. The Licence Holder must ensure that cover is applied to waste in the tipping area in accordance with Table 6 and that sufficient stockpiles of cover are maintained on site at all times for the tipping area of the site to be covered, in accordance with this condition, at least twice.

Table 6: Cover requirements

Waste Type	Material	Depth	Timescales
Clean Fill	No cover required	N/A	N/A
Inert Waste Type 1			

Waste Type	Material	Depth	Timescales
Inert Waste Type 2	Inert waste type 1, soil or clay	100 mm	<ul style="list-style-type: none"> By the end of the month in which the waste was deposited. Plastic waste with the potential to become windblown shall be covered as soon as practicable after deposit.
Putrescible waste	Inert Waste Type 1, soil or clay	150 mm	To be covered by the end of the month in which the waste was deposited with sufficient quantities of Type 1 inert waste, clean fill or other appropriate cover material to prevent the spread of fire and harbouring of disease vectors.

Monitoring

8. The licence holder must monitor emissions in accordance with the requirements specified in Table 7 and record the results of all such monitoring.

Table 7: Emissions and discharge monitoring

Monitoring location	Parameter	Frequency	Unit	Limit	Averaging Period
Ulysses Central Pit Danluce Pit Orient Well Pit	Cumulative volume of water discharged	Monthly ² (when discharging)	kL	640,000 kL cumulative for all pits per year	Continuous
	Standing water level		m RL	No higher than: <ul style="list-style-type: none"> 408 m RL for Ulysses Central Pit 424 m RL for Danluce Pit 395 m RL for Orient Well Pit. 	Spot Sample
	pH ¹		-	N/A	
	Electrical conductivity ¹		µS/cm	N/A	

Note 1: In-field non-NATA accredited analysis permitted.

Note 2: Monthly monitoring undertaken at least 15 days apart

Records and reporting

Records

- 9.** The licence holder must record the following information in relation to complaints received by the licence 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 licence holder to investigate or respond to any complaint.
- 10.** The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:

 - (a) the calculation of fees payable in respect of this licence;
 - (b) any maintenance of infrastructure that is performed in the course of complying with condition 1 of this licence;
 - (c) monitoring programmes undertaken in accordance with condition 8 of this licence; and
 - (d) complaints received under condition 9 of this licence.
- 11.** The books specified under condition 10 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 licence holder for the duration of the licence; and
 - (d) be available to be produced to an inspector or the CEO as required.

Reporting

- 12.** The licence holder must:

 - (a) undertake an audit of their compliance with the conditions of this licence during the preceding year, and
 - (b) prepare and submit to the CEO an Annual Audit Compliance Report in the approved form by 1 February each year.
- 13.** The licence holder must:

 - (a) prepare an Environmental Report that provides information in accordance with Table 8 for the preceding two years, and
 - (b) submit that Environmental Report to the CEO by 1 February 2027 and biennially thereafter.

Table 8: Environmental reporting requirements

Condition	Requirement	Format or form
-	Summary of any failure of malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period, and any action taken.	None specified
-	Annual production rates for category 6 and 89.	None specified
8	(a) Laboratory data sheets for monitoring in accordance with Table 7; (b) A tabulated data summary of monitoring results; and (c) An interpretation of monitoring data results including comparison to historical trends.	None specified
9	Complaints – a summary of all records and actions taken in response to complaints	None specified
12	Compliance	Annual Audit Compliance Report (AACR) ¹

Note 1: AACR form is available from the Department's website.

Definitions

In this licence, the terms in Table 9 have the meanings defined.

Table 9: Definitions

Term	Definition
ACN	Australian Company Number
AHD	Australian Heigh Datum
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates are available on the Department's website)
annual period	a 12 month period commencing from 1 January until 31 December of that same calendar year.
biennially	means every two years
books	has the same meaning given to that term under the EP Act
CEO	means Chief Executive Officer of the department "submit to / notify the CEO" (or similar), means either: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 or: info@dwer.wa.gov.au
department; DWER	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3
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
EP Act	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
Inert Waste Type 1	as defined in the Landfill Definitions
Inert Waste Type 2	as defined in the Landfill Definitions
Landfill Definitions	<i>Landfill Waste Classification and Waste Definitions 1996</i> , as amended from time to time

Term	Definition
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted
monthly period	means a one-month period commencing from day 2 of a month until day 1 of the immediately following month <i>e.g. "means a one-month period commencing from the second day of a month until the first day of the immediately following month."</i>
NATA	means the (Australian) National Association of Testing Authorities.
premises	refers to 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 licence.
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.
weekly period	means a seven-day period commencing from day 1 until day 7 of the following week <i>e.g. "means a seven-day period commencing from the Monday of one week until the Sunday of the immediately following week."</i>
WRL	Waste Rock Landform

END OF CONDITIONS

Schedule 1: Maps

Premises map

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

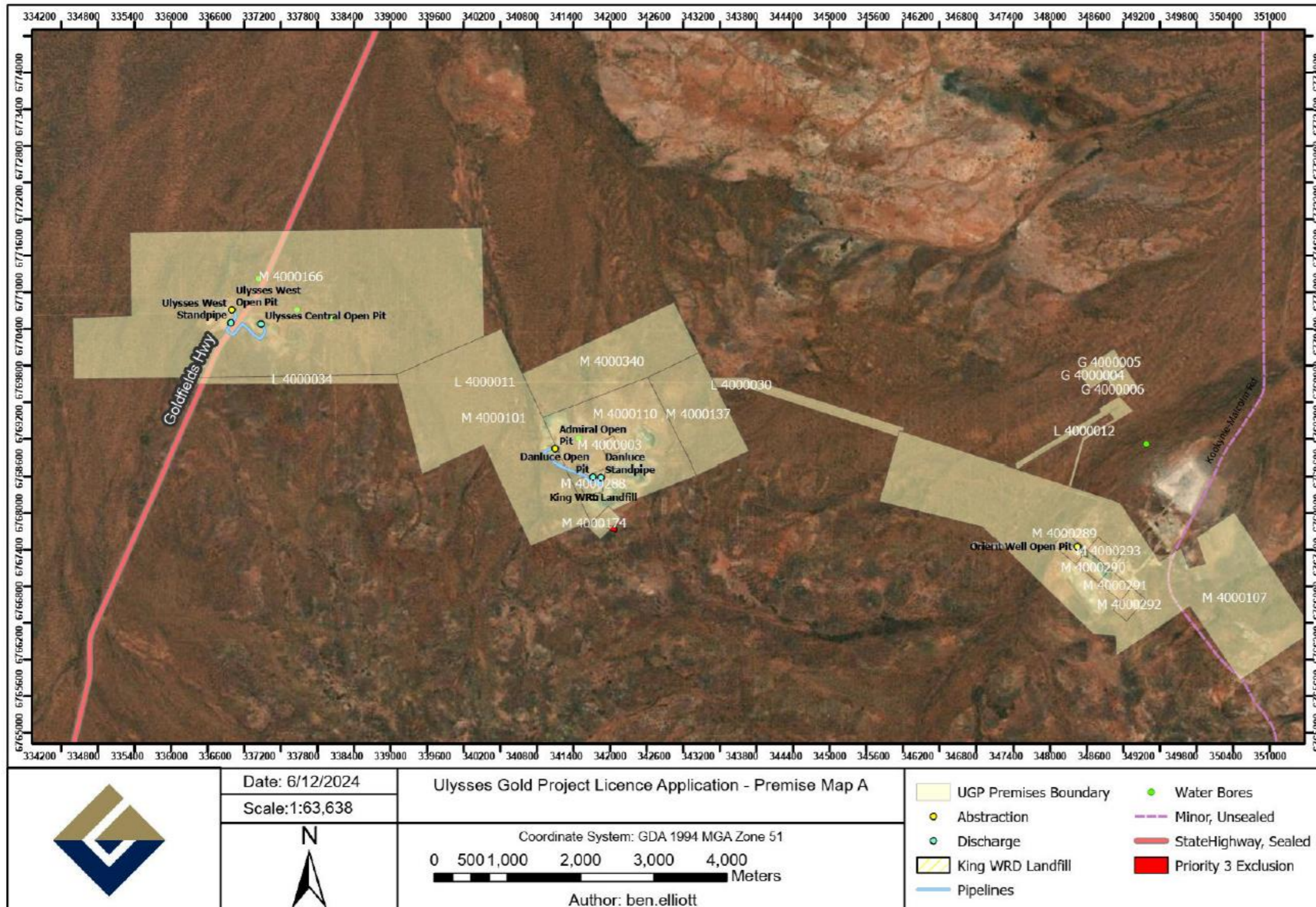


Figure 1: Map of the boundary of the prescribed premises

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Dewatering activities

The dewatering pipeline between Admiral Pit and Danluce Pit is shown in the map below (Figure 2)

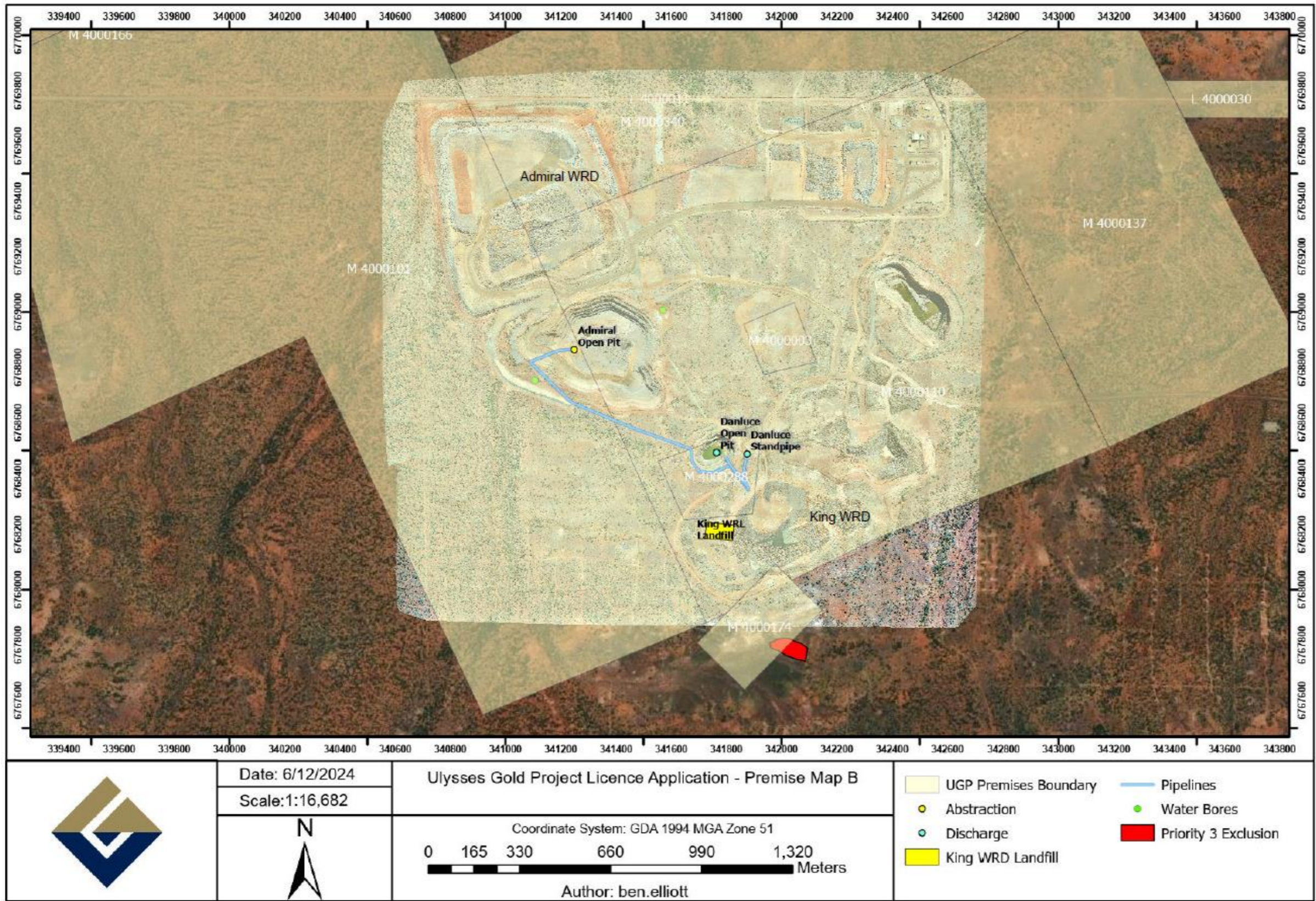


Figure 2: Map of dewatering pipeline between Admiral Pit and Danluce Pit

The dewatering pipeline and standpipe locations between Ulysses West Pit and Ulysses Central Pit is shown in the map below (Figure 3)

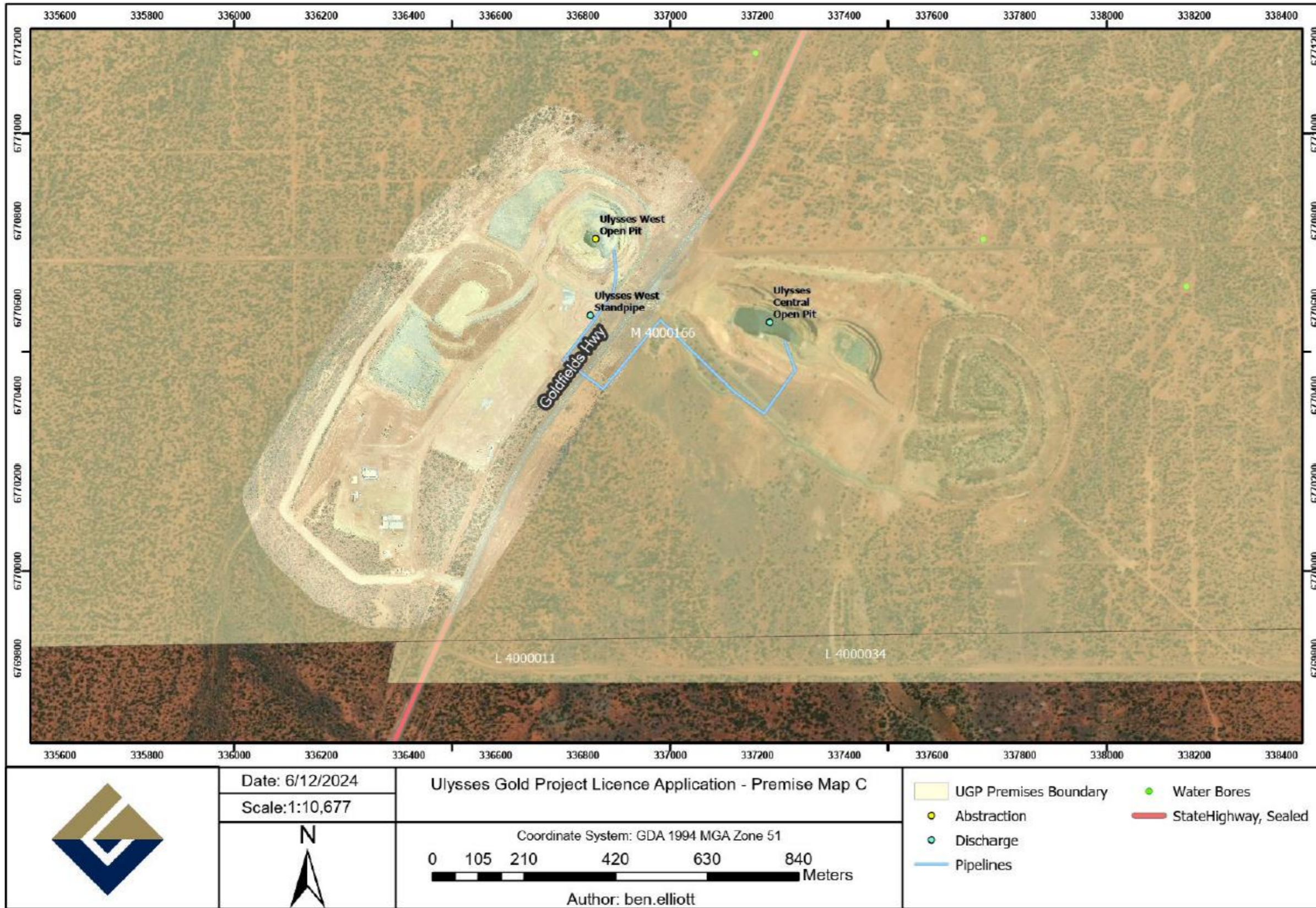


Figure 3: Map of the dewatering pipeline and standpipe locations between Ulysses West Pit and Ulysses Central Pit