Government of Western Australia
Department of Water and Environmental Regulation

Licence

Licence number	L8579/2011/2
Licence holder	AngloGold Ashanti Australia Limited
ACN	008 737 424
Registered business address	Level 10, 140 St Georges Terrace PERTH WA 6000
DWER file number	2012/006902-1
Licence Duration	21/07/2014 to 20/07/2029
Date of issue	10/07/2014
Date of amendment	5/06/2025
Premises details	Sunrise Dam Gold Mine Via Bindah Road LAVERTON WA 6440 Mining tenements M39/1116 and L38/176 As defined in Schedule 1

Prescribed premises category description (Schedule 1, *Environmental Protection Regulations 1987*)	Assessed production / design capacity
Category 05: Processing or beneficiation of metallic or non-metallic ore	5 500 000 tonnes per year
Category 06: Mine dewatering	5 000 000 tonnes per year
Category 52: Electric power generation	48 mega watt
Category 54: Sewage facility	250 m^3 per day
Category 57: Used tyre storage (general)	1 000 tyres
Category 64: Class II putrescible landfill site	10 000 tonnes per year

This licence is granted to the Licence Holder, subject to the attached conditions, on 5 June 2025, by:

Lauren Edmands
Digitally signed by Lauren Edmands
Date: 2025.06.05 15:35:01 +08'00'

Lauren Edmands
SENIOR MANAGER, RESOURCE INDUSTRIES
ENVIRONMENTAL REGULATION (STATEWIDE DELIVERY)
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Licence History

The licences and works approvals issued for the Premises for the 5 licences prior to issue of this Licence are:

Reference number	Date	Summary of changes
L6824/1996/7	17/02/2003	Licence re-issue
L6824/1996/8	07/02/2004	Licence re-issue
L6824/1996/9	07/02/2005	Licence re-issue
W4454/2008/1	06/10/2008	Approval for the expansion of CTD TSF
L6824/1996/10	06/02/2009	Licence re-issue
L8579/2011/1	26/07/2011	New licence after previous licence ceased to exist
W5227/2013/1	10/09/2012	Approval for sewage facility evaporation ponds
W5486/2013/1	14/10/2013	Approval for stage 9 of CTD TSF
W5564/2013/1	27/01/2014	Approval for construction of stormwater and drainage channel
W5578/2014/1	03/03/2014	Approval for the expansion of CTD TSF
L8579/2011/2	10/07/2014	Licence re-issue and conversion to new format
L8579/2011/2	10/09/2015	Amendment to increase capacity of categories 5 and 52 and authorise construction of additional gas generators.
L8579/2011/2	29/04/2016	Department initiated amendment in accordance with section 59(1)(k) of the *Environmental Protection Act 1986* to amend the duration of the licence date month year.
L8579/2011/2	27/02/2017	Amendment to increase capacity of category 52 and authorise construction of 3 additional gas generators. Change to premises boundary and some administrative changes.
L8579/2011/2	12/09/2017	Amendment notice 1- on 6 July 2017 the Licence Holder requested to the Stage 11 perimeter embankment raise between 07m and 2.5m to the CTD TSF (Centrally Thickened Discharge Tailings Storage Facility).
L8579/2011/2	13/09/2018	Amendment notice 2 - on 21 March 2018 the Licence Holder requested to construct and operate a new sewage evaporation pond. There are currently 7 evaporation ponds utilised at the Premises. Five of these ponds are lined, two are unlined and are only used when the lined

Reference number	Date	Summary of changes
		ponds are at capacity. Also increase the capacity sewage plant throughput from 190 m^3 per day to 250 m^3 per day.
L8579/2011/2	24/10/2018	Amendment notice 3 - on 21 June 2018 the Licence Holder requested an amendment to increase the category 5 production rate of the existing processing plant by 1 Mtpa to 5.5Mtpa. No changes to the infrastructure are planned nor changes to the existing tailings discharge method and rates.
L8579/2011/2	12/05/2023	Licence amendment to consolidate previous amendment notices, to increase the throughput for Category 64 and to make a number of minor/administrative changes to licence conditions.
L8579/2011/2	5/06/2025	Licence amendment to include the construction, commissioning and operation of a membrane bioreactor wastewater treatment facility and associated infrastructure.

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

1. The Licence Holder must:

(a) construct and install the infrastructure;

(b) in accordance with the design and construction / installation requirements; and

(c) at the location as set out in Table 1.

Table 1: Design and construction / infrastructure requirements

Infrastructure	Design and construction / installation requirements	Infrastructure location
Membrane Bioreactor Wastewater Treatment Plant (MBR) concrete pad	Impervious concrete construction, free of cracks and other defects	Schedule 2, Figure 7.
MBR	To be constructed according to the design and specifications in Schedule 2, Figure 8.	
Wastewater pipelines	• equipped with telemetry systems and flow meters along pipelines to allow the detection of leaks and failures; • equipped with automatic cut-outs in the event of a pipe failure; or • provided with secondary containment sufficient to contain any spill for a period equal to the time between inspections.	Schedule 2, Figure 10.

2. The licence holder must within 30 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) certification by a suitably qualified civil or mechanical or structural 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 licence holder and contains the printed name and position of that person.

Environmental commissioning phase

4. The licence holder may only commence environmental commissioning of an item of infrastructure listed in condition 5 once the Environmental Compliance Report has been submitted for that item of infrastructure in accordance with condition 2 of this works approval.

5. Any environmental commissioning activities undertaken for an item of infrastructure specified in Table 2 may only be carried out:

(a) in accordance with the corresponding commissioning requirements; and

(b) for the corresponding authorised commissioning duration.

Table 2: Environmental commissioning requirements

Infrastructure	Commissioning requirements	Commissioning period
MBR treatment plant and associated infrastructure.	• operate to treat a wastewater inflow of up to 250 m^3 per day; • no untreated or treated wastewater is to be discharged into the environment; and • all treated wastewater is to be piped to the existing Tank 350-TNK-09 (Schedule 1, Figure 1).	For a period not exceeding 120 calendar days.

Environmental commissioning report

6. The licence holder must submit to the CEO an Environmental Commissioning Report within 30 calendar days of the completion date of environmental commissioning for each item of infrastructure specified in Table 2.

7. The licence holder must ensure the Environmental Commissioning Report required by condition 6 includes the following:

(a) a summary of the environmental commissioning activities undertaken, including timeframes and amount of wastewater processed;

(b) a summary of the environmental performance of each item of infrastructure or equipment as installed;

(c) a review of the licence holder's performance and compliance against conditions 1 – 5 of this licence; and

(d) where they have not been met, measures proposed to meet design specifications and conditions 1 – 5 of this licence, together with timeframes for implementing the proposed measures.

General

8. The Licence Holder shall immediately recover, or remove and dispose of spills of environmentally hazardous materials which occur outside an engineered containment system.

9. The Licence Holder shall ensure that where wastes produced on the Premises are not taken off-site for lawful use or disposal, they are managed in accordance with the requirements in Table 3.

Table 3: Management of waste

Waste type	Management strategy	Requirements
Clean fill[3]	Receipt, handling and disposal of waste by landfilling	<u>All waste types</u> Disposal of waste by landfilling shall only take place within the landfill area shown on the Premises map in Schedule 1. The separation distance between the base of the landfill and the highest groundwater level shall be not less than 3 metres. No waste shall be temporarily stored or landfilled within 35 metres from the boundary of the Premises. Must meet the acceptance criteria for a Class II[3] landfill
Type 1 inert waste[3]		
Putrescible waste[3]		
Contaminated solid waste		
Inert waste Type 2 (tyres and rubber)	Storage	Not more than 1000 tyres shall be stored at the premises at any one time; Used tyre stacks shall not exceed 100 m^2 in area and 4 metres in height; Used tyres must be stacked on their side walls or if stored on their treads, area baled with a securing device made from a non-combustible material;
Raw sewage	Biological and physical treatment	Septic tank / sewage evaporation pond system to be used during periods of maintenance or breakdown of the MBR treatment plant for treatment of sewage up to 250 m^3 per day
	MBR treatment plant	Up to 250 m^3 per day All treated wastewater from the MBR to be piped to Tank 350-TNK-09 (Schedule 1, Figure 1).
Tailings	Thickening and containment in TSF	Disposal of waste shall only take place within the TSF labelled CTD as shown on the Premises map in Schedule 1.

Note 1: Requirements for landfilling tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*.

Note 2: Additional requirements for the acceptance and landfilling of controlled waste (including asbestos and tyres) are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

Note 3: Defined in the Landfill Definitions.

10. The Licence Holder shall ensure that cover is applied and maintained on landfilled wastes 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**
Putrescible wastes and Inert Wastes Type 2	To be covered fortnightly 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
Inert waste type 1	No cover required

11. The Licence Holder shall take all reasonable and practical measures to ensure that no windblown waste escapes from the Premises and that wind-blown waste is collected on at least a weekly basis and returned to the tipping area.

12. The Licence Holder shall ensure that all pipelines containing environmentally hazardous substances are either:
(a) equipped with telemetry systems and pressure sensors along pipelines to allow the detection of leaks and failures;
(b) equipped with automatic cut-outs in the event of a pipe failure; or
(c) provided with secondary containment sufficient to contain any spill for a period equal to the time between inspections.

13. The Licence Holder shall ensure that any saline dewatering effluent shall only be discharged in the following manner:
(a) used for dust suppression in a manner that minimises damage to surrounding vegetation; or
(b) discharged to Lake Carey in accordance with the conditions in section 2 of this Licence.

14. The Licence Holder shall ensure that tailings, decant water and effluent are only discharged into containment cells or ponds with the relevant infrastructure requirements and at the locations specified in Table 5.

Table 5: Containment infrastructure		
Storage vessel or compound	**Material**	**Requirements**
WWTP evaporation ponds one, two, three, six, seven and eight	Primary treated sewage	Clay lined or equivalent
WWTP over-flow ponds four and five	Over-flow of primary treated sewage from evaporation ponds	None specified
Process Water Pond	CTD TSF return water, treated water from the MBR treatment plant, borefield and mine dewater	Lined with at least 0.5 m of clay with a permeability of $<10^{-9}$ m/s or equivalent

Table 5: Containment infrastructure		
Storage vessel or compound	**Material**	**Requirements**
Water storage ponds/ dewatering ponds	Mine dewater	None specified
CTD TSF	Tailings	Lined with clay to achieve a permeability of at least $<10^{-7}$ m/s or equivalent

15. The Licence Holder shall manage all containment infrastructure in Table 5 such that a minimum top of embankment freeboard of 300 mm or a 1 in 100 year/72 hour storm event (whichever is greater) is maintained.

16. The Licence Holder shall manage TSFs such that:

(a) a seepage collection and recovery system is provided and used to capture seepage from the TSF;

(b) seepage is returned to the TSF or re-used in process; and

(c) the stormwater storage pond on the TSF is managed so as to provide capacity for a 1 in 100 year, 72 hour rainfall event.

17. The Licence Holder shall:

(a) undertake inspections as detailed in Table 6;

(b) where any inspection identifies that an appropriate level of environmental protection is not being maintained, take corrective action to mitigate adverse environmental consequences as soon as practicable;

(c) maintain a digital or written log of all inspections undertaken;

(d) twice daily inspections to be undertaken within a 24 hour period up to 16 hours apart; and

(e) daily inspections to be undertaken within a 24 hour period.

Table 6: Inspection of infrastructure		
Scope of inspection	**Type of inspection**	**Frequency of inspection**
Tailings pipelines	Visual integrity	Twice daily
Return water lines	Visual integrity	Twice daily
Embankment freeboard	Visual to confirm required freeboard capacity is available	Daily
Tailings deposition	Visual assessment of beaching	Daily
Decant pond and stormwater storage pond	Visual assessment of pond size and position	Daily
Water storage ponds/ dewatering ponds	Visual assessment of freeboard	Daily
MBR treatment plant	Visual integrity	Daily

18. The Licence Holder must not depart from the specifications in Column 1 and 2 for the infrastructure in each row of Table 7 except:
(a) where such departure is minor in nature and does not materially change or affect the infrastructure; or
(b) where such departure improves the functionality of the infrastructure and does not increase risks to public health, public amenity or the environment; and in accordance with all other conditions in this Licence.

Table 7: Works specifications	
Column 1	**Column 2**
Infrastructure	**Specifications (Design and Construction)**
Sewage evaporation pond eight	HDPE lined to a permeability of 10^{-9} m/s or less. Integrity of liner to be tested at completion of construction. Pond will have storage capacity of 10,400 m^3 allowing capacity to store a 1 in 100 year, 72 hour rainfall event. Located to the southwest of existing ponds as depicted in Figure 2 of the Licence.

Emissions

19. The Licence Holder shall ensure that where waste is emitted to air from the emission points in Table 8 it is done so in accordance with the conditions of this Licence.

Table 8: Emission points to air			
Emission point reference	**Emission Point**	**Emission point height (m)**	**Source, including any abatement**
A Station – 9 engines Generator #1 Generator #2 Generator #3 Generator #4 Generator #5 Generator #6 Generator #7 Generator #8 Generator #9	Diesel engine exhaust - stack	10	Cummins KTA50 G3

Table 8: Emission points to air			
Emission point reference	**Emission Point**	**Emission point height (m)**	**Source, including any abatement**
B Station – 9 engines Generator #10 Generator #11 Generator #12 Generator #13 Generator #14 Generator #15 Generator #16 Generator #17 Generator #18	Gas engine exhaust stack	10	MWM TCG2020 V16K
C Station – 2 engines Generator #22 Generator #23	Diesel engine exhaust – stack	10	TBD620 V16 G3 (x2)
C Station – 4 engines Generator #21 Generator #24 Generator #25 Generator #26	Gas engine exhaust – stack	10	MWM TCG2020 V16K
C Station - 2 engines Generator #19 Generator #20	Gas engine exhaust - stack	13	Cat CG260 - 16
D Station – 3 engines Generator #27 Generator #28 Generator #29	Gas engine exhaust – stack	13	Cat CG260 - 16
Carbon Regen Kiln	Carbon regeneration kiln stack	19	Carbon regeneration kiln
Gold room	Gold furnace stack	8	Gold furnace

20. The Licence Holder shall ensure that where waste is emitted to surface water from the emission points in Table 9 and identified on the map of emission points in Schedule 1 it is done so in accordance with the conditions of this Licence.

Table 9: Emission points to surface water		
Emission point reference	**Description**	**Source including abatement**
Lake Carey discharge site	Mine dewater discharge from the open pit and underground workings	Mine dewater

Monitoring

21. The Licence Holder shall ensure that:
(a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
(b) all surface water sampling is conducted in accordance with AS/NZS 5667.4, AS/NZS 5667.6 or AS/NZS 5667.9 as relevant;
(c) all groundwater sampling is conducted in accordance with AS/NZS 5667.11; and
(d) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured.

22. The Licence Holder shall ensure that:
(a) monthly monitoring is undertaken at least 15 days apart;
(b) quarterly monitoring is undertaken at least 45 days apart; and
(c) annual monitoring is undertaken at least 9 months apart.

23. The Licence Holder shall ensure that all monitoring equipment used on the Premises to comply with the conditions of this Licence is calibrated in accordance with the manufacturer's specifications and the requirements of the Licence.

24. The Licence Holder shall, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.

25. The Licence Holder shall undertake the monitoring in Table 10 according to the specifications in that table.

Table 10: Monitoring of point source emissions to surface water			
Emission point reference	**Parameter**	**Units**	**Frequency**
Water from the mine dewatering program discharged to Lake Carey	Volume	tonnes	Monthly
	pH	-	Quarterly
	Total dissolved solids (TDS), sodium, potassium, calcium, magnesium, chloride, carbonate, bicarbonate, sulfate, nitrate, iron, manganese, strontium	mg/L	

26. The Licence Holder shall undertake the monitoring in Table 11 according to the specifications in that table.

Table 11: Process monitoring				
Process description	**Parameter**	**Units**	**Frequency**	**Method**
Tailings deposition	Volumes of tailings deposited into the TSF	m^3	Monthly	None specified
	Volumes of water recovered from the TSF	m^3	Monthly	
	Volumes of seepage recovered	m^3	Monthly	

27. The Licence Holder shall undertake the monitoring in Table 12 according to the specifications in that table.

Table 12: Monitoring of ambient groundwater quality				
Monitoring point reference and location	**Parameter**	**Units**	**Averaging period**	**Frequency**
CTD Monitoring bores: CTDMB2, CTDMB2A, CTDMB3, CTDMB7, CTDMB11A-B, CTDMB13, CTDMB16, CTDMB24A-B, CTDMB29A-B, CTDMB30A-B, CTDMB31A-C, CTDMB32A-C, CTDMB33A-C, CTDMB34A-C, CTDMB35A-C, CTDMB36A-C, CTDMB37A-C, CTDMB38A-C, CTDMB39A-C, CTDMB40A-C, CTDMB41A-C	pH	-	Spot sample	Annually
	SWL	m(AHD)		
	TDS, WAD-CN, sodium, potassium, calcium, magnesium, arsenic, chromium, copper, lead, manganese, nickel, selenium, boron.	mg/L		

28. The Licence Holder shall undertake an annual dewatering discharge report to show that mine dewatering discharges to the receiving environment are not having any adverse environmental impact. The assessment shall include:

(a) a site description (aerial photographs etc), including plan showing dewatering discharge point(s);
(b) topographical and meteorological data;
(c) hydrology – catchment, rainfall and evaporation, runoff etc;
(d) significance of waterbody/watercourse with respect to flora and fauna;
(e) waterbody/watercourse levels as a result of rainfall events (with respect to the seasonality of the waterbody/watercourse);

(f) dewater discharge (volume and quality) as compared to runoff into the waterbody/watercourse and water quality (salt and metals) of the receiving waters;
(g) the area of the waterbody/watercourse likely to be affected by the dewater discharge and effects on waterbody/watercourse levels resulting from the discharge;
(h) the potential for water to flow along/out of the receiving waterbody/ watercourse;
(i) if dewatering occurs to a creek system (permanent or ephemeral), it will also be necessary to consider the consequences of the alteration of the receiving environment, especially with respect to the impacts on vegetation and existing ecosystems;
(j) water balance estimates – including dewater and non-dewater scenarios (with and without consideration of runoff events);
(k) chemistry of the waterbody/watercourse – including dewater and non-dewater scenarios (with and without consideration of runoff events);
(l) a comparison between each year's monitoring data and that of all available data from previous years since mining commenced; and
(m) findings (including trends), conclusions and recommendations.

29. The Licence Holder shall undertake an annual assessment of vegetation within the zone of influence of the CTD TSF. The assessment shall:
(a) photograph and record the presence and condition of key vegetation features within the zone of influence;
(b) compare the results of the assessment against previous years assessments and identify whether any deterioration in the presence and/or quality of vegetation has taken place; and
(c) be undertaken by a person suitably qualified in vegetation identification and sampling

Information

Records

30. All information and records required by the Licence shall:
(a) be legible;
(b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
(c) except for records listed in 30 (d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
(d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
(i) off-site environmental effects; or
(ii) matters which affect the condition of the land or waters.

31. The Licence Holder must submit to the CEO an Annual Audit Compliance Report indicating the extent to which the Licence Holder has complied with the conditions in this Licence for the annual period.

32. The Licence Holder shall implement a complaints management system that as a minimum, records the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.

Reporting

33. The Licence Holder shall submit to the CEO an Annual Environmental Report within 60 calendar days after the end of the annual period. The report shall contain the information listed in Table 13 in the format or form specified in that table.

Table 13: Annual Environmental Report		
Condition or table (if relevant)	**Parameter**	**Format or form**
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
-	Operating hours for diesel generators	As a percentage of the total operating time for all generators
Table 10	Volume, pH, TDS, sodium, potassium, calcium, magnesium, chloride, carbonate, bicarbonate, sulfate, nitrate, iron, manganese, strontium	None specified
Table 11	Process monitoring	None specified
Table 12	Ambient groundwater monitoring	None specified
Condition 28	Annual dewatering discharge report	None specified
Condition 29	Annual vegetation assessment report	None specified
Condition 31	Compliance (Annual Audit Compliance Report - AACR)	A copy of AACR template is available on Department's website
Condition 32	Complaints summary	None specified

34. The Licence Holder shall ensure that the Annual Environmental Report also contains:

(a) an assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets; and

(b) a list of any original monitoring reports submitted to the Licence Holder from third parties for the annual period and make these reports available on request.

35. The Licence Holder shall submit a compliance document to the CEO, following the construction of the sewage evaporation pond works as specified in Table 7 and prior to commissioning of the same.

36. The compliance document shall:

(a) certify that the works were constructed in accordance with the conditions of the Licence;

(b) be signed by a person authorised to represent the Licence Holder and contain the printed name and position of that person within the company.

Notification

37. The Licence Holder shall ensure that the parameters listed in Table 14 are notified to the CEO in accordance with the notification requirements of the table.

Table 14: Notification requirements

Condition or table (if relevant)	Parameter	Notification requirement[1]	Format or form
N/A	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5pm of the next usual working day. Part B: As soon as practicable	None specified
Condition 24	Calibration report	As soon as practicable.	None specified

Note 1: Notification requirements in the Licence shall not negate the requirement to comply with s72 of the Act

Definitions

In this licence, the terms in Table 15 have the meanings defined.

Table 15: Definitions

Term	Definition
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	a 12 month period commencing from 1 January until 31 December of the same year.
AS 4323.1	means the Australian Standard AS4323.1 *Stationary Source Emissions Method 1: Selection of sampling positions.*
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 *Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples.*
AS/NZS 5667.4	means the Australian Standard AS/NZS 5667.4 *Water Quality – Sampling – Guidance on sampling from lakes, natural and man-made.*
AS/NZS 5667.6	means the Australian Standard AS/NZS 5667.6 *Water Quality – Sampling – Guidance on sampling of rivers and streams.*
AS/NZS 5667.11	means the Australian Standard AS/NZS 5667.11 *Water Quality – Sampling – Guidance on sampling of groundwaters.*
averaging period	means the time over which a limit is measured or a monitoring result is obtained.
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 *Environmental Protection Act 1986* Locked Bag 10 Joondalup DC WA 6919 or: info@dwer.wa.gov.au

Term	Definition
commissioning	means the process of operation and testing that verifies the works and all relevant systems, plant, machinery and equipment have been installed and are performing in accordance with the design specification set out in the Licence amendment application.
controlled waste	has the definition in *Environmental Protection (Controlled Waste) Regulations 2004.*
department	means the department established under section 35 of the *Public Sector Management Act 1994* (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.
environmentally hazardous material	means material (either solid or liquid raw materials, materials in the process of manufacture, manufactured products, products used in the manufacturing process, by-products and waste) which if discharged into the environment from or within the premises may cause pollution or environmental harm.
EP Act	*Environmental Protection Act 1986* (WA)
EP Regulations	*Environmental Protection Regulations 1987* (WA)
freeboard	means the distance between the maximum water surface elevations and the top of retaining banks or structures at their lowest point.
hardstand	means a surface with a permeability of 10^{-9} metres/second or less.
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.
NATA	means the National Association of Testing Authorities, Australia.
NATA accredited	means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis.
Premises	means the area defined in the Premises Map in Schedule 1 and listed as the Premises address on page 1 of this Licence.
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 in Schedule 1 to this licence.

Term	Definition
prescribed premises	has the same meaning given to that term under the EP Act.
quarterly	means the 4 inclusive periods from 1 January to 31 March, 1 April to 30 June, 1 July to 30 September and 1 October to 31 December.
Schedule 1	means Schedule 1 of this Licence unless otherwise stated.
Schedule 2	means Schedule 2 of this Licence unless otherwise stated.
spot sample	means a discrete sample representative at the time and place at which the sample is taken.
TSF	means tailings storage facility.
waste	has the same meaning given to that term under the EP Act.
WWTP	means wastewater treatment plant.

END OF CONDITIONS

Schedule 1: Maps

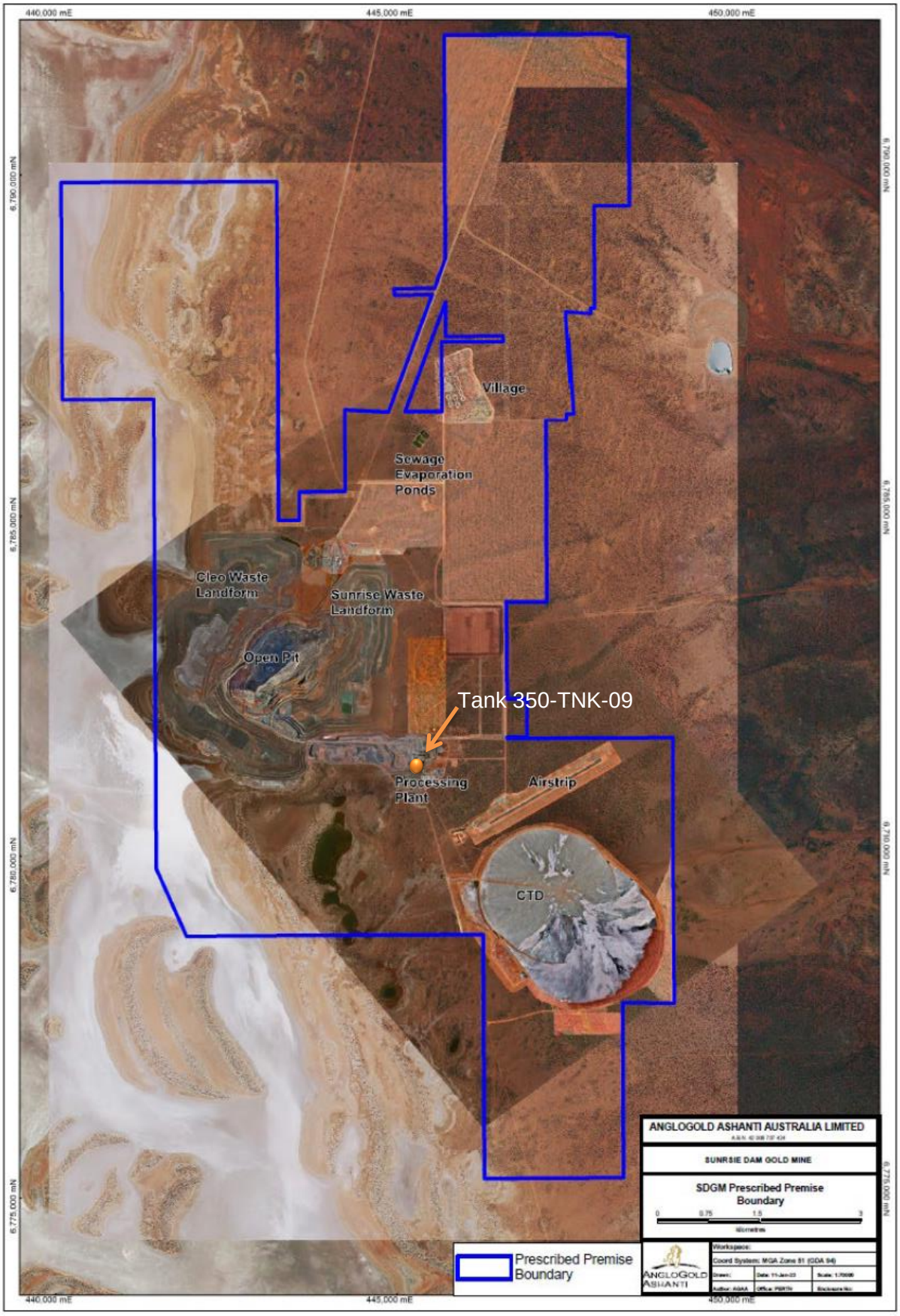

Figure 1: Premises map

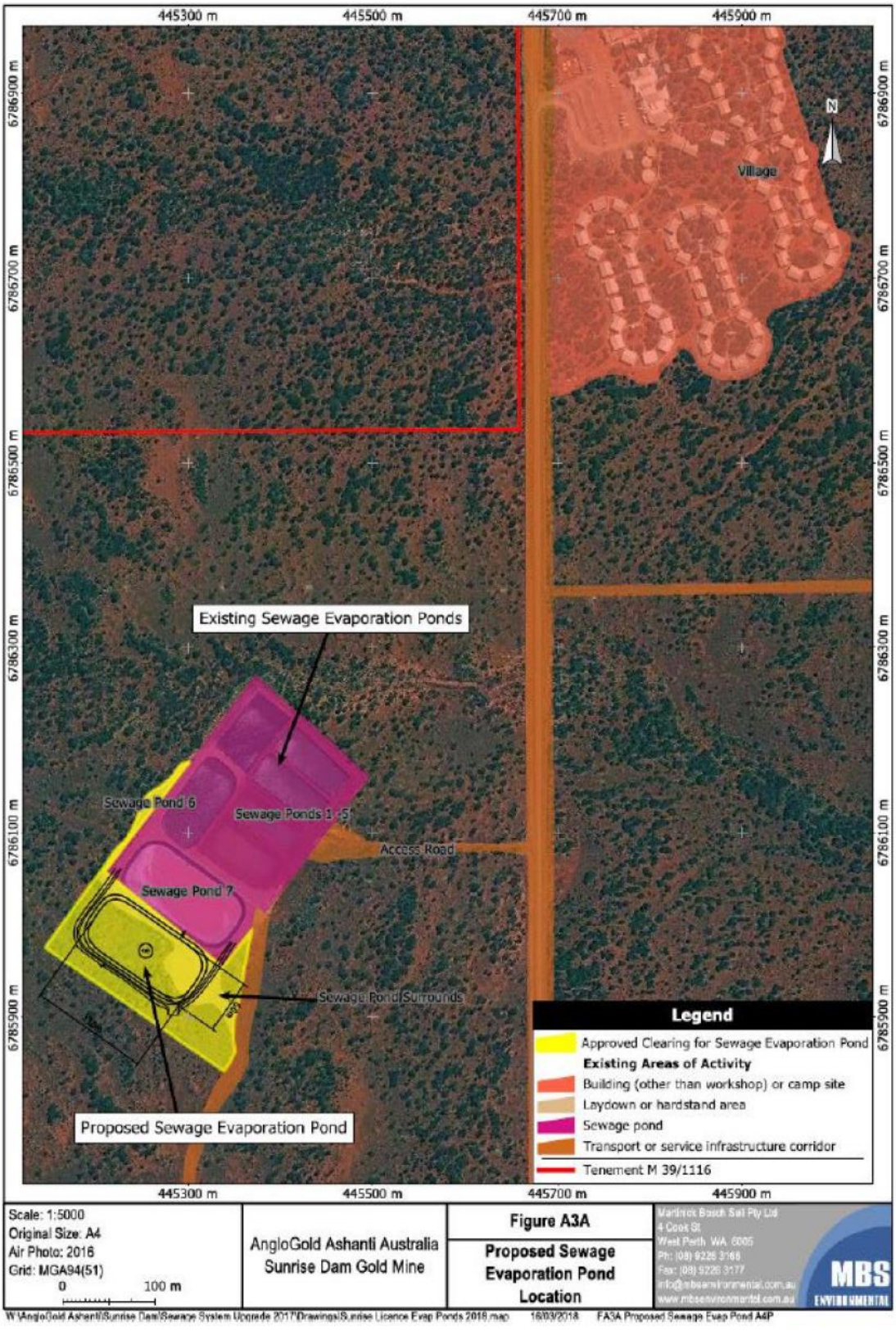

Figure 2: Location of proposed Sewage evaporation pond 8

Figure 3: Gold processing air emission points

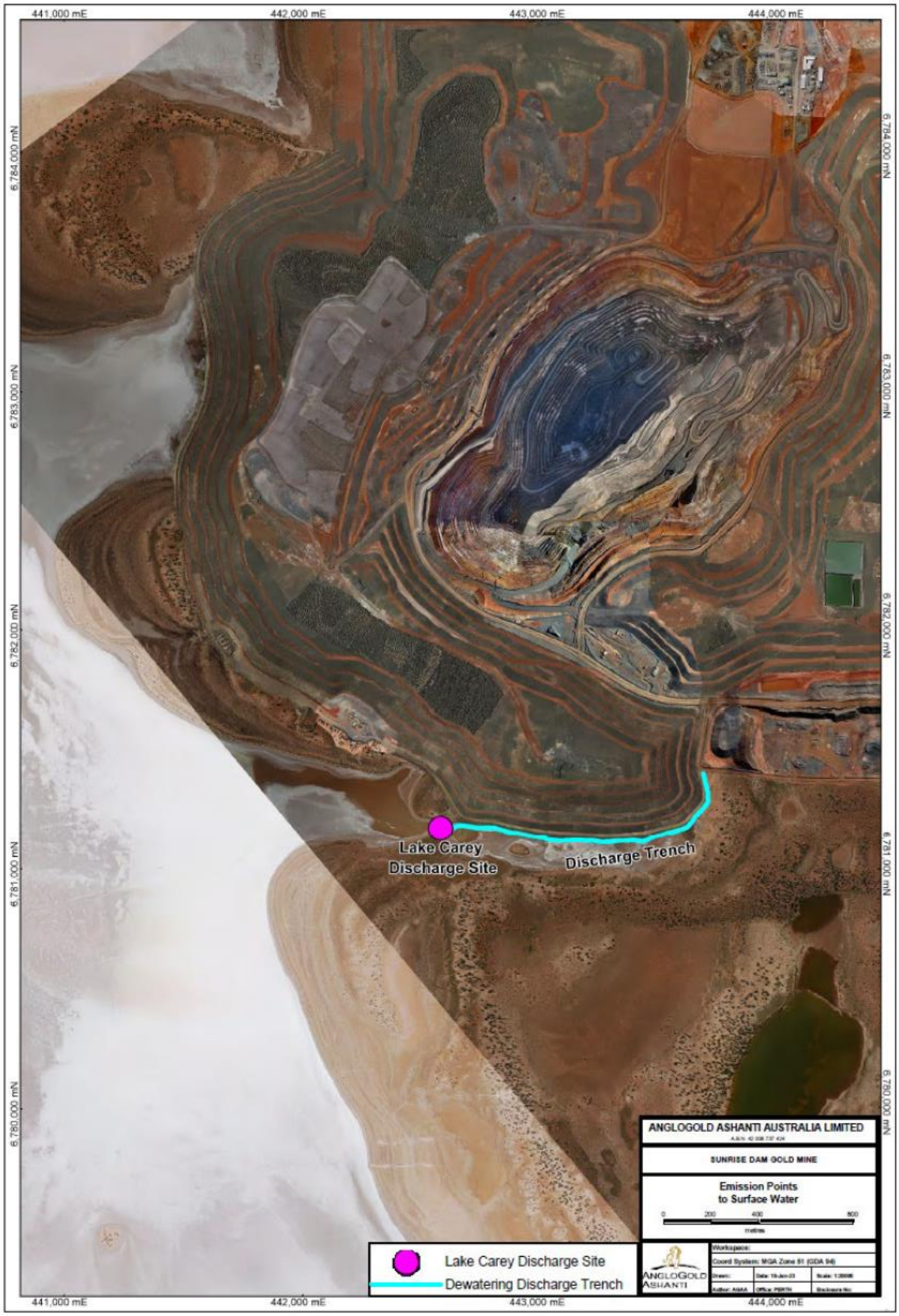

Figure 4: Dewatering discharge to Lake Carey

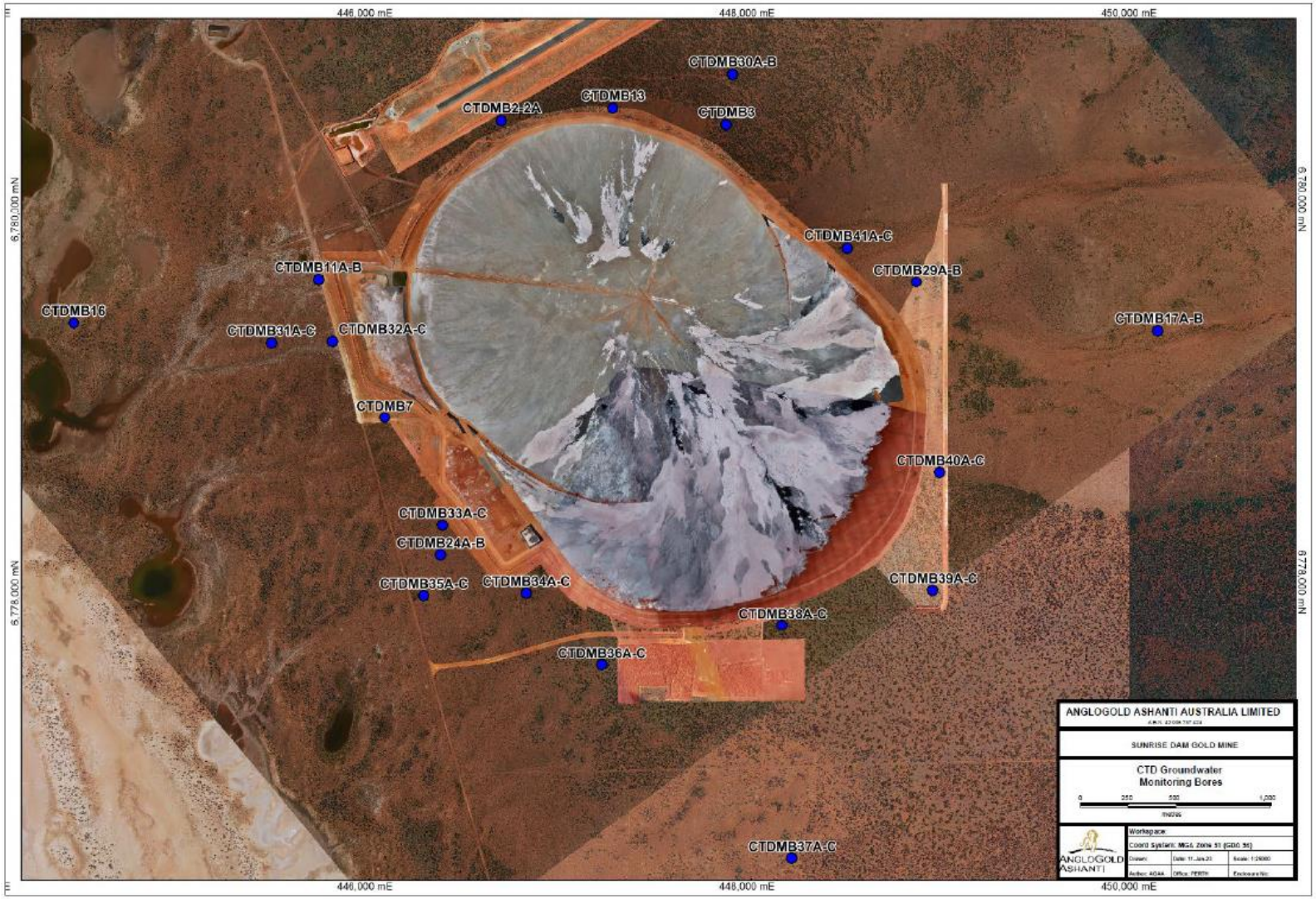

Figure 5: Groundwater monitoring bore locations

Figure 6: Landfill location map

Schedule 2: MBR Treatment Plant

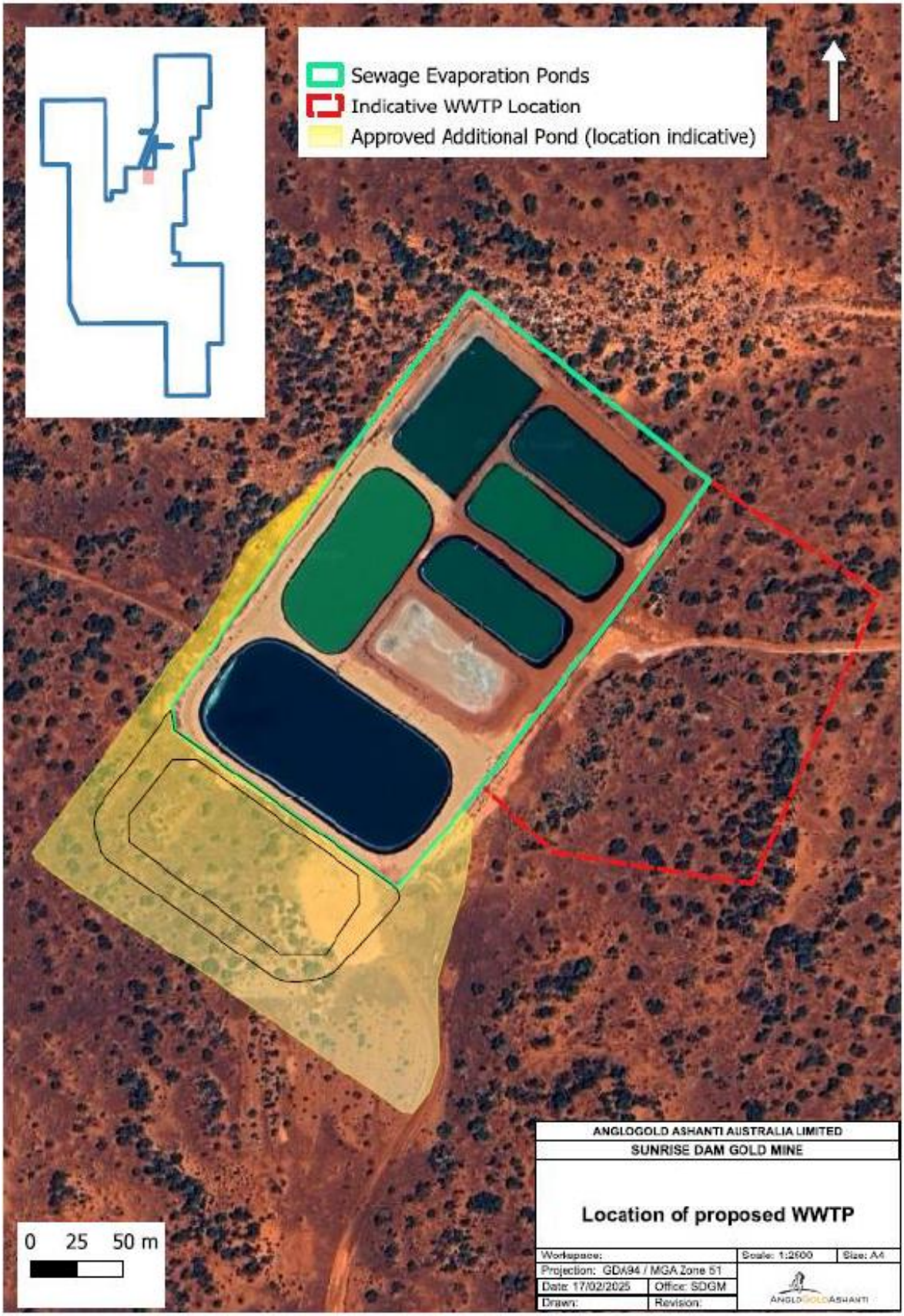

Figure 7: Membrane Bioreactor location

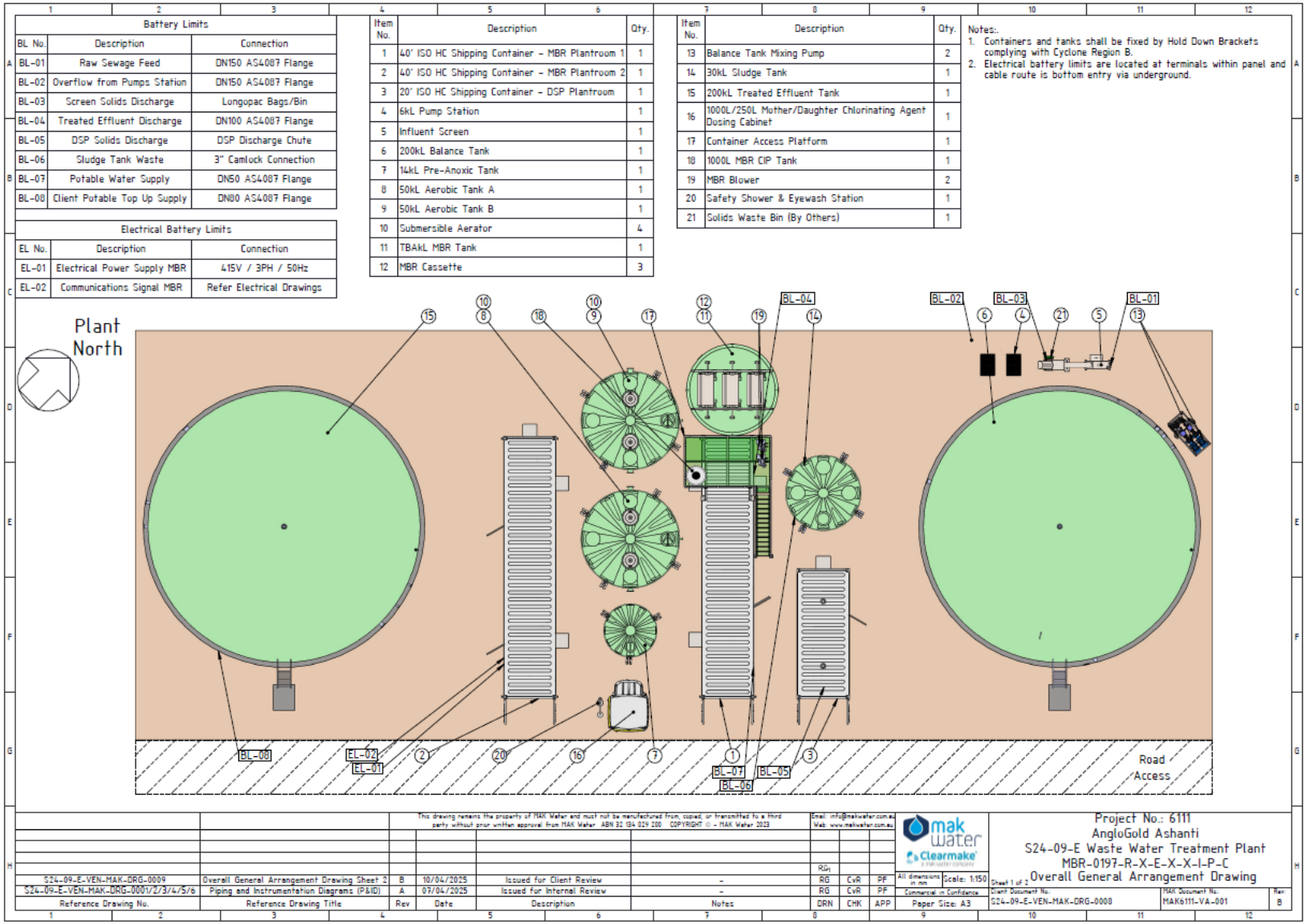

Figure 8: MBR treatment plant design

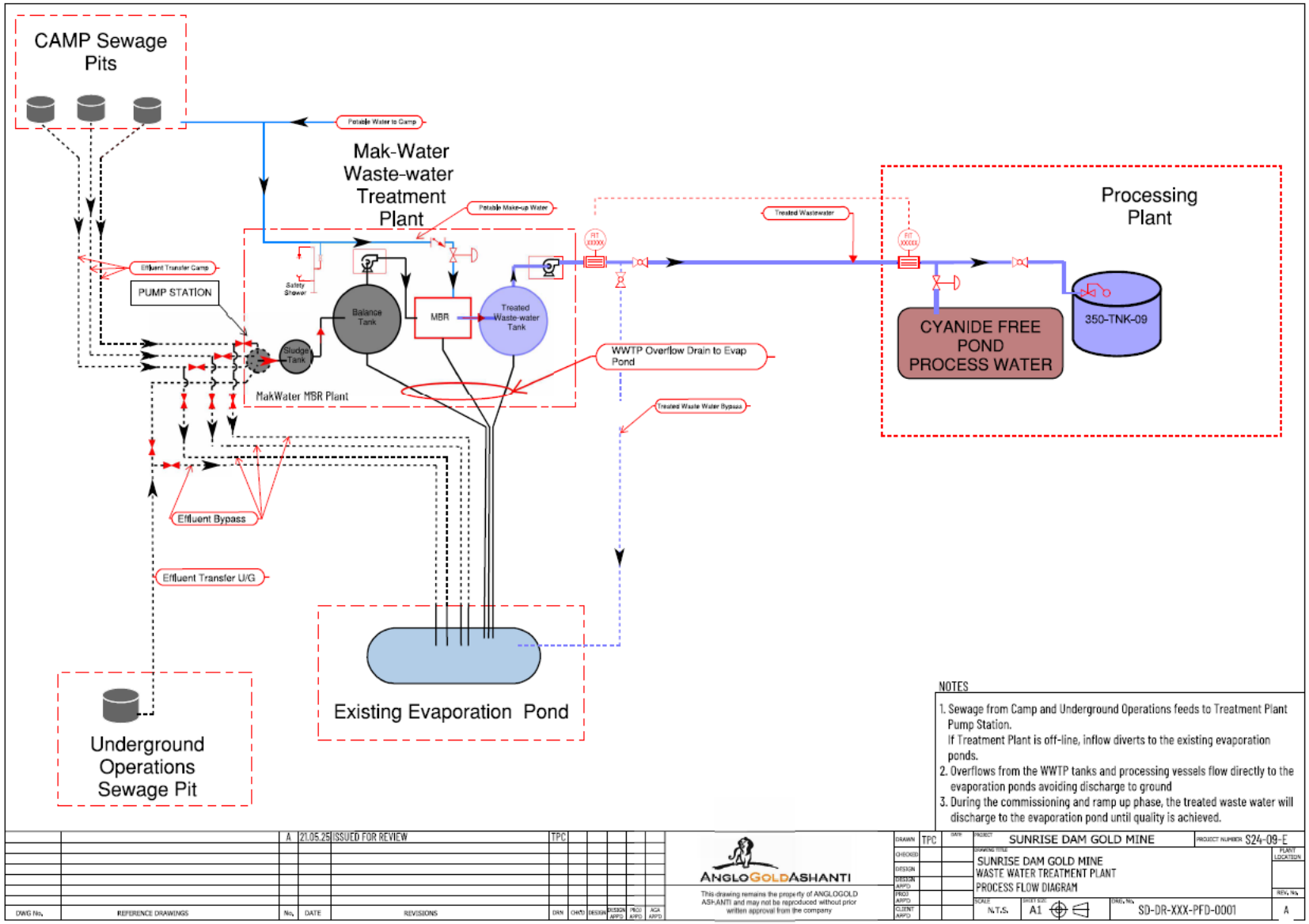

Figure 9: Sewage water process diagram

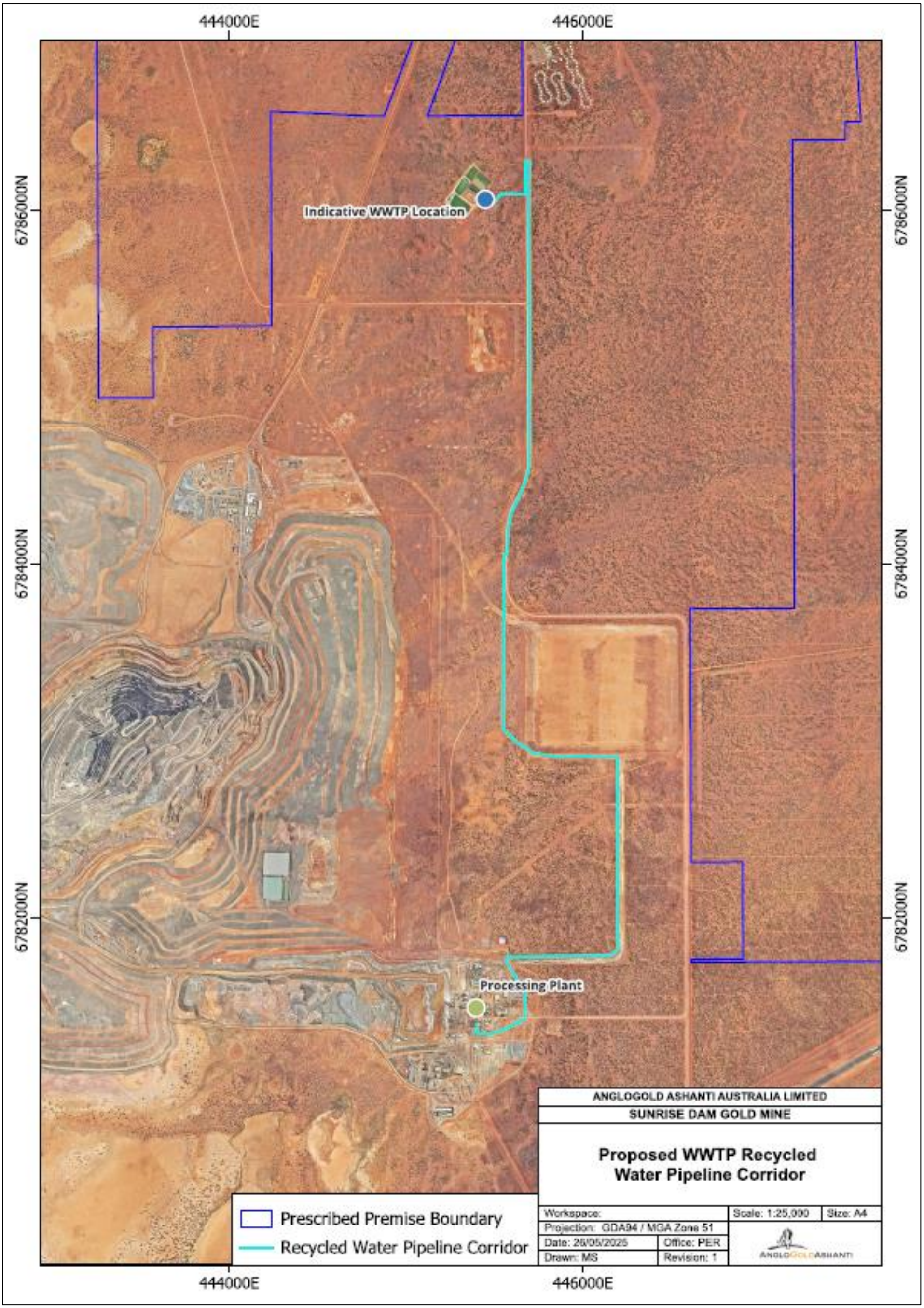

Figure 10: Treated water pipeline route