



Division 3, Part V *Environmental Protection Act 1986*

Licence Number	L8358/2009/2
Licence Holder	Echo Resources Limited
ACN	135 597 634
Registered business address	Level 1, 7 Rheola Street WEST PERTH WA 6005
File Number	DER2015/001858
Duration	19/10/2014 to 18/10/2024
Date of amendment	28/10/2019
Prescribed Premises	Category 5 – Processing Category 6 – Mine dewatering Category 52 – Power generation Category 73 – Bulk storage of fuel Category 85 – Sewage Facility Category 89 – Putrescible landfill
Premises	Bronzewing Gold Mine 106 Mt McClure Road Legal description - Mining tenements M36/146, M36/200, M36/263 and M36/295

This Licence is granted to the Licence Holder, subject to the following conditions, as amended on 28 October 2019, by:

Tim Gentle
Manager – Resource Industries
REGULATORY SERVICES

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

Explanatory notes

These explanatory notes do not form part of this Licence.

Defined terms

Definition of terms used in this Licence can be found at the start of this Licence. Terms which are defined have the first letter of each word capitalised throughout this Licence.

Department of Water and Environmental Regulation

The Department of Water and Environmental Regulation (DWER) is established under section 35 of the *Public Sector Management Act 1994* and designated as responsible for the administration of Part V, Division 3 of the *Environmental Protection Act 1986* (WA) (EP Act). The Department also monitors and audits compliance with licences, takes enforcement action and develops and implements licensing and industry regulation policy.

Licence

Section 56 of the EP Act provides that an occupier of Prescribed Premises commits an offence if Emissions are caused or increased, or permitted to be caused or increased, or Waste, noise, odour or electromagnetic radiation is altered, or permitted to be altered, from Prescribed Premises, except in accordance with a works approval or licence.

Categories of Prescribed Premises are defined in Schedule 1 of the *Environment Protection Regulations 1987* (WA) (EP Regulations).

This Licence does not authorise any activity which may be a breach of the requirements of another statutory authority including, but not limited to the following:

- conditions imposed by the Minister for Environment under Part IV of the EP Act;
- conditions imposed by DWER for the clearing of native vegetation under Part V, Division 2 of the EP Act;
- any requirements under the *Waste Avoidance and Resource Recovery Act 2007*;
- any requirements under the *Environmental Protection (Controlled Waste) Regulations 2004*; and
- any other requirements specified through State legislation.

It is the responsibility of the Licence Holder to ensure that any action or activity referred to in this Licence is permitted by, and is carried out in compliance with, other statutory requirements.

The Licence Holder must comply with the Licence. Contravening a Licence Condition is an offence under s.58 of the EP Act.

Responsibilities of a Licence Holder

Separate to the requirements of this Licence, general obligations of Licence Holders are set out in the EP Act and the regulations made under the EP Act. For example, the Licence Holder must comply with the following provisions of the EP Act:

- the duties of an occupier under section 61; and
- restrictions on making certain changes to Prescribed Premises unless the changes are in accordance with a works approval, Licence, closure notice or environmental protection notice (s.53).

Strict penalties apply for offences under the EP Act.

Reporting of incidents

The Licence Holder has a duty to report to DWER all discharges of waste that have caused or are likely to cause Pollution, Material Environmental Harm or Serious Environmental Harm, in accordance with s.72 of the EP Act.

Offences and defences

The EP Act and its regulations set out a number of offences, including:

- Offence of emitting an Unreasonable Emission from any Premises under s.49.
- Offence of causing Pollution under s.49.
- Offence of dumping Waste under s.49A.
- Offence of discharging Waste in circumstances likely to cause Pollution under s.50.
- Offence of causing Serious Environmental Harm (s.50A) or Material Environmental Harm (s.50B).
- Offence of causing Emissions which do not comply with prescribed standards (s.51).
- Offences relating to Emissions or Discharges under regulations prescribed under the EP Act, including materials discharged under the *Environmental Protection (Unauthorised Discharges) Regulations 2004 (WA)*.
- Offences relating to noise under the *Environmental Protection (Noise) Regulations 1997 (WA)*.

Section 53 of the EP Act provides that a Licence Holder commits an offence if Emissions are caused, or altered from a Prescribed Premises unless done in accordance with a Works Approval, Licence or the requirements of a Closure Notice or an Environmental Protection Notice.

Defences to certain offences may be available to a Licence Holder and these are set out in the EP Act. Section 74A(b)(iv) provides that it is a defence to an offence for causing Pollution, in respect of an Emission, or for causing Serious Environmental Harm or Material Environmental Harm, or for discharging or abandoning Waste in water to which the public has access, if the Licence Holder can prove that an Emission or Discharge occurred in accordance with a Licence.

This Licence specifies the Emissions and Discharges, and the limits and Conditions which must be satisfied in respect of Specified Emissions and Discharges, in order for the defence to offence provision to be available.

Authorised Emissions and Discharges

The Specified and General Emissions and Discharges from Primary Activities conducted on the Prescribed Premises are authorised to be conducted in accordance with the Conditions of this Licence.

Emissions and Discharges caused from other activities not related to the Primary Activities at the Premises have not been Conditioned in this Licence. Emissions and Discharges from other activities at the Premises are subject to the general provisions of the EP Act.

Amendment of licence

The Licence Holder can apply to amend the Conditions of this Licence under s.59 of the EP Act. An application form for this purpose is available from DWER.

The CEO may also amend the Conditions of this Licence at any time on the initiative of the CEO without an application being made.

Amendment Notices constitute written notice of the amendment in accordance with s.59B(9) of the EP Act.

Duration of Licence

The Licence will remain in force for the duration set out on the first page of this Licence or until it is surrendered, suspended or revoked in accordance with s.59A of the EP Act.

Suspension or revocation

The CEO may suspend or revoke this Licence in accordance with s.59A of the EP Act.

Fees

The Licence Holder must pay an annual licence fee. Late payment of annual licence fees may result in the licence ceasing to have effect.

Definitions and interpretation

Definitions

In this Licence, the terms in Table 1 have the meanings defined.

Table 1: Definitions

Term	Definition
ACN	Australian Company Number
Amendment Notice	means an amendment granted under s.59 of the EP Act in accordance with the procedure set out in s.59B of the EP Act.
Annual Period	means a 12 month period commencing from 1 January until 31 December.
Approved policy	has the same meaning given to that term under the EP Act.
Condition	means a condition to which this Licence is subject under s.62 of the EP Act.
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
Compliance Report	means a report in a format approved by the CEO as presented by the Licence Holder or as specified by the CEO (guidelines and templates may be available on the Department's website).
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.
Department Request	means a request for Books or other sources of information to be produced, made by an Inspector or the CEO to the Licence Holder in writing and sent to the Licence Holder's address for notifications, as described at the front of this Licence, in relation to:

	<ul style="list-style-type: none"> (a) compliance with the EP Act or this Licence; (b) the Books or other sources of information maintained in accordance with this Licence; or (c) the Books or other sources of information relating to Emissions from the Premises.
Discharge	has the same meaning given to that term under the EP Act.
DWER	Department of Water and Environmental Regulation.
Emission	has the same meaning given to that term under the EP Act.
Environmental Harm	has the same meaning given to that term under the EP Act.
EP Act	means the <i>Environmental Protection Act 1986</i> (WA).
EP Regulations	means the <i>Environmental Protection Regulations 1987</i> (WA).
Freeboard	Means the distance between the maximum water surface elevation and the top of retaining banks or structures at their lowest point.
HDPE	high density polyethylene
Implementation Agreement or Decision	has the same meaning given to that term under the EP Act.
Inspector	means an inspector appointed by the CEO in accordance with s.88 of the EP Act.
Licence	refers to this document, which evidences the grant of a Licence by the CEO under s.57 of the EP Act, subject to the Conditions.
Licence Holder	refers to the occupier of the premises being the person to whom this Licence has been granted, as specified at the front of this Licence.
mbgl	metres below ground level
Material Environmental Harm	has the same meaning given to that term under the EP Act.
Pollution	has the same meaning given to that term under the EP Act.
Premises	refers to the premises to which this Licence applies, as specified at the front of this Licence and as shown on the map in Schedule 1 to this Licence.
Prescribed Premises	has the same meaning given to that term under the EP Act.

Primary Activities	refers to the Prescribed Premises activities listed on the front of this Licence as described in Schedule 2, at the locations shown in Schedule 1.
Reportable Event	means an exceedance above the limit specified in Column 4 of Table 6.
Serious Environmental Harm	has the same meaning given to that term under the EP Act.
Spot sample	A discrete sample taken randomly (with regard to time and/or location) from a body of water.
Unreasonable Emission	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.
WWTP	Wastewater treatment plant.

Interpretation

In this Licence:

- (a) the words ‘including’, ‘includes’ and ‘include’ will be read as if followed by the words ‘without limitation’;
- (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 means the version of the standard, guideline or code of practice in force at the time of granting of this Licence and includes any amendments to the standard, guideline or code of practice which may occur from time to time during the course of the Licence; and
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act.

Conditions

Emissions

1. The Licence Holder must not cause any Emissions from the Primary Activities on the Premises except for specified Emissions and general Emissions described in Column 1 of Table 2 subject to the exclusions, limitations or requirements specified in Column 2 of Table 2.

Table 2: Authorised Emissions table

Column 1	Column 2
Emission type	Exclusions/Limitations/Requirements
Specified Emissions	
Disposal of mine tailings	Tailings only to be discharged into Discovery in-pit TSF
Mine dewater discharge from Orelia Pit	Discharged to Lotus Pit
General Emissions (excluding Specified Emissions)	
<p>Emissions which:</p> <ul style="list-style-type: none"> • arise from the Primary Activities set out in Schedule 2 	<p>Emissions excluded from General Emissions are:</p> <ul style="list-style-type: none"> • Unreasonable Emissions; or • Emissions that result in, or are likely to result in, Pollution, Material Environmental Harm or Serious Environmental Harm; or • Discharges of Waste in circumstances likely to cause Pollution; or • Emissions that result, or are likely to result in, the Discharge or abandonment of Waste in water to which the public has access; or • Emissions or Discharges which do not comply with an Approved Policy; or • Emissions or Discharges which do not comply with a prescribed standard; or • Emissions or Discharges which do not comply with the conditions in an Implementation Agreement or Decision; or • Emissions or Discharges the subject of offences under regulations prescribed under the EP Act, including materials discharged under the <i>Environmental Protection (Unauthorised Discharges) Regulations 2004</i>.

Infrastructure and equipment

2. The Licence Holder must ensure that the infrastructure and equipment specified in Column 1 of Table 3 is maintained in good working order and operated in accordance with the requirements specified in Column 2 of Table 3.

Table 3: Infrastructure and equipment controls table

Column 1	Column 2
Site infrastructure and equipment	Operational requirements
Mining infrastructure	
Process water ponds	<ul style="list-style-type: none"> • HDPE lined to achieve a permeability of at least 1×10^{-9} m/s; • A top of embankment freeboard of at least 500 mm
Tailings infrastructure	
Tailings storage facility 1	<ul style="list-style-type: none"> • Ambient groundwater monitoring as per condition 4 • Further investigations as per conditions 10 and 11
Discovery in-pit tailings facility	<ul style="list-style-type: none"> • Tailings only to be discharged into this facility as depicted in the Bronzewing site layout map • Operational freeboard of at least 500 mm to be maintained • Monitoring as per condition 4
Tailings pipelines	<ul style="list-style-type: none"> • V-drains and sumps to be kept clear of sediment; capacity to be maintained • Inspections to be undertaken as per condition 3
Dewatering infrastructure	
Dewatering pipelines	<ul style="list-style-type: none"> • Inspections to be undertaken as per condition 3
Sewage facility infrastructure	
Treated effluent	<ul style="list-style-type: none"> • To be discharged to the series of four clay-lined effluent ponds • Lined with clay to achieve a

Column 1	Column 2
Site infrastructure and equipment	Operational requirements
Mining infrastructure	
	permeability of at least 1×10^{-9} m/s; <ul style="list-style-type: none"> Freeboard at least 500mm.
Landfill infrastructure	
Putrescible 'Village' landfill	<ul style="list-style-type: none"> General refuse and light industrial rubbish only (including food waste, office and packaging waste and non-chemical waste generated from manufacturing and services); Solid waste only Waste to be disposed within the Village landfill area as depicted on the Bronzewing layout map Waste to be covered with clean fill or soil at least weekly
Inert landfills	<ul style="list-style-type: none"> Waste to be disposed of within the inert landfills depicted in the Bronzewing layout map;

3. The Licence Holder must undertake inspections:

- (a) of the scope specified in Column 1 of Table 4;
- (b) of the type specified in Column 2 of Table 4; and
- (c) at the frequency specified in Column 3 of Table 4.

In addition, where any inspection identifies that an appropriate level of environmental protection is not being maintained, the Licence Holder must:

- (d) take corrective action to mitigate adverse environmental consequences as soon as practicable; and
- (e) maintain a written log of all inspections undertaken, with each inspection signed off by the person who conducted the inspection.

Table 4: Inspection of infrastructure requirements table

Column 1	Column 2	Column 3
Scope of inspection	Type of inspection	Frequency of inspection
Pipelines carrying tailings including v-drains and sumps	Visual integrity and leak assessment	Every 12 hours
Return water pipelines		
Dewatering pipelines		
Process water pond(s), return water pond		

Column 1	Column 2	Column 3
Scope of inspection	Type of inspection	Frequency of inspection
Sewage evaporation ponds	Visual for freeboard capacity	
Liquid chemicals/hydrocarbon storage areas	Actual or identifiable hydrocarbon losses	
Discovery in-pit TSF Supernatant pond	Visual inspection for wildlife observation in and around the TSF	To occur at dawn and dusk of each day

Ambient groundwater – monitoring and reporting

4. The Licence Holder must undertake ambient groundwater monitoring:

- (a) for the parameters specified in Column 2 of Table 5;
- (b) in the units specified in Column 3 of Table 5; and
- (c) at the frequency specified in Column 4 of Table 5.

In addition:

- (d) all samples must be collected and preserved in accordance with AS/NZS 5667.1;
- (e) all sampling must be conducted in accordance with AS/NZS 5667.4;
- (f) quarterly sampling must be conducted at least 45 days apart; and
- (g) all laboratory samples must be submitted to, and tested by, a laboratory with current NATA accreditation for the parameters being measured.

Table 5: Water monitoring requirements table

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Monitoring location	Parameter	Units	Limits	Averaging period	Frequency
TSF1 monitoring bores: CB 1A, MB03B, MB04B, MB05B, MB07B	Standing water level	mbgl		Spot sample (in-field)	Quarterly
	Field pH	-			
	Electrical conductivity	mg/L		Spot sample (laboratory)	
	Total dissolved solids				
Discovery in-pit TSF monitoring bores: CB02A, CB03B, DB50, DB56	Aluminum, antimony, arsenic, barium, beryllium, boron, cadmium, chromium (total), cobalt, copper, lead, manganese, mercury (total), molybdenum, nickel, nitrate, selenium, silver, thallium, uranium, vanadium and zinc		Arsenic ≤0.5	Spot sample (laboratory)	
Discovery in-pit TSF supernatant pond					

5. The Licence Holder must report to the CEO, by 28 February each year, the results of the monitoring required by Condition 4 for the preceding Annual Period.

6. The Licence Holder must ensure the report required by Condition 4 includes, but is not limited to:

- (a) an assessment and trend analysis of the results against previous monitoring results; and
 - (b) a comprehensive list of all sampling points (clearly defined), including all raw data.
7. The Licence Holder must undertake monitoring of cyanide concentrations in the tailings supernatant pond:
- (a) for the parameter specified in Column 2 of Table 6;
 - (b) in the units specified in Column 3 of Table 6; and
 - (c) at the frequency specified in Column 4 of Table 6.
- In addition:
- (d) all samples must be collected and preserved in accordance with AS/NZS 5667.1;
 - (e) all sampling must be conducted in accordance with AS/NZS 5667.4

Table 6: cyanide monitoring requirements

Column 1	Column 2	Column 3		Column 4	Column 5
Monitoring location	Parameter	Units	Limits	Method	Frequency
Discovery in-pit TSF supernatant pond	Weak dissociable cyanide (WAD CN)	mg/L	≤50	Manual sample	Once per 12 hour shift

8. Upon recommencement of operations, the Licence Holder must report to the CEO at the end of each month the monitoring results from Condition 7 along with any record of wildlife observations required in Condition 3. The Licence Holder will continue to report these findings for the first six months of recommencement of operations.

Dewatering – monitoring

9. The Licence Holder must undertake dewatering monitoring:
- (a) for the parameters specified in Column 2 of Table 7;
 - (b) in the units specified in Column 3 of Table 7; and
 - (c) at the frequency specified in Column 4 of Table 7.
- In addition:
- (d) all samples must be collected and preserved in accordance with AS/NZS 5667.1;
 - (e) all sampling must be conducted in accordance with AS/NZS 5667.4;
 - (f) quarterly sampling must be conducted at least 45 days apart; and
 - (g) all laboratory samples must be submitted to, and tested by, a laboratory with current NATA accreditation for the parameters being measured.

Table 7: Dewatering monitoring requirement table

Column 1	Column 2	Column 3	Column 4	Column 5
Monitoring location	Parameter	Units	Averaging period	Frequency
Lotus Pit	Standing water level	mbgl	Spot sample (in-field)	Quarterly
	Field pH	-		

Column 1	Column 2	Column 3	Column 4	Column 5
Monitoring location	Parameter	Units	Averaging period	Frequency
	Electrical conductivity	µS/cm	Spot sample (laboratory)	
	Total dissolved solids	mg/L		

10. The Licence Holder must report to the CEO, by 28 February each year, the results of the monitoring required by Condition 8 for the preceding Annual Period.

Further Investigations

11. The Licence Holder is required to review existing hydrogeological and geophysical data from the area to determine whether additional monitoring bores around TSF1 should be constructed. The review is to be carried out by a qualified and independent hydrogeologist. The results of this review must be submitted to the CEO by 13 May 2019
12. The Licence Holder is required to review the sampling and analytical methods for nitrate monitoring undertaken as part of the Seepage Management Plan for TSF1, to determine whether they are adequate to protect the environment. The review is to be carried out by a qualified and independent geochemist. The results of this review must be submitted to the CEO by 13 May 2019.

Record-keeping

13. 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) the maintenance of infrastructure required to ensure that it is kept in good working order in accordance with Condition 2 of this Licence;
 - (c) monitoring undertaken in accordance with Conditions 4 and 8 of this Licence;
 - (d) complaints received under Condition 13 of this Licence; and
- In addition, the Books must:
- (e) be legible;
 - (f) if amended, be amended in such a way that the original and subsequent amendments remain legible and are capable of retrieval;
 - (g) be retained for at least 3 years from the date the Books were made; and
 - (h) be available to be produced to an Inspector or the CEO.
14. The Licence Holder must record the number and details of any complaints received by the Licence Holder relating to its obligations under this Licence and its compliance with Part V of the EP Act at the Premises, and any action taken by the Licence Holder in response to the complaint. Details of complaints must include:
- (a) an accurate record of the concerns or issues raised, for example a copy of any written complaint or a written note of any verbal complaints made;
 - (b) the name and contact details of the complainant, if provided by the complainant;
 - (c) the date of the complaint; and

- (d) the details and dates of the actions taken by the Licence Holder in response to the complaints.
- 15.** The Licence Holder must submit to the CEO, no later than 28 February, a Compliance Report indicating the extent to which the Licence Holder has complied with the Conditions in this Licence for the preceding Annual Period.
- 16.** The Licence Holder must comply with a Department Request, within 14 days from the date of the Department Request or such other period as agreed to by the Inspector or the CEO.

Schedule 1: Maps

Premises map

The Premises are shown in the map below.

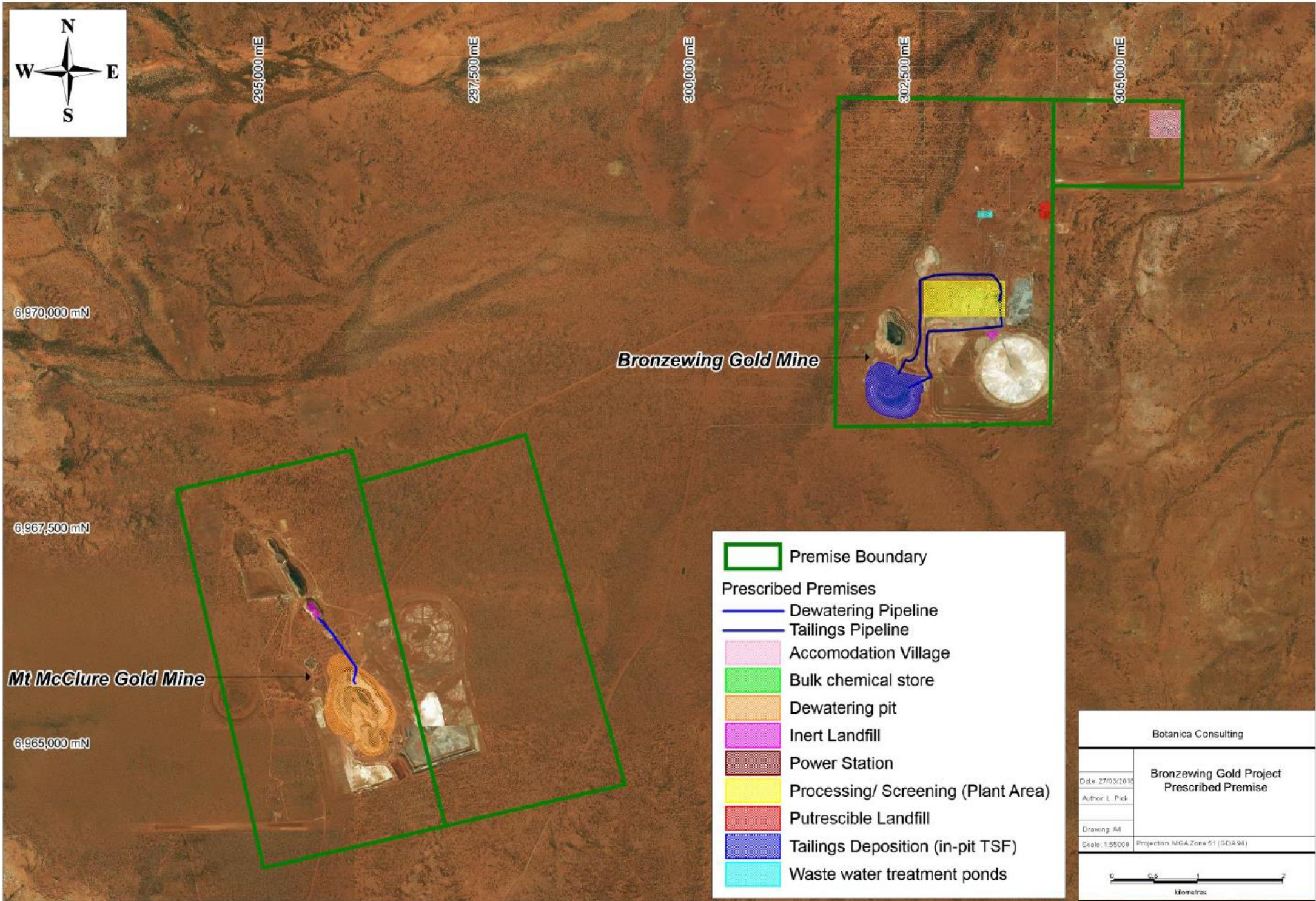


Figure 1: Bronzewing Gold Mine Premises Boundary

Schedule 2: Primary Activities

At the time of assessment, Emissions and Discharges from the following Primary Activities were considered in the determination of the risk and related Conditions for the Premises.

The Primary Activities are listed in Table 8:

Table 8: Primary Activities

Primary Activity	Premises production or design capacity
Category 5: Processing or beneficiation of metallic or non-metallic ore	2.5 million tonnes per annual period
Category 6: Mine dewatering	1 000 000 tonnes per annual period
Category 52: Electric power generation	10 MW in aggregate
Category 73: Bulk storage of chemicals etc	1 600 m ³ in aggregate
Category 85: Sewage facility	100 m ³ per day
Category 89: Putrescible landfill	600 tonnes per annual period

Infrastructure and equipment

The Primary Activity infrastructure and equipment situated on the Premises is listed in Table 9.

Table 9: Infrastructure and equipment

	Infrastructure	Site Plan Reference
	Prescribed Activity Category 5	
<p>The Bronzewing processing plant is a conventional carbon-in-leach free milling style processing facility with a design throughput of up to 2Mtpa. It consists of a two-staged crushing circuit, covered reclaim ore stockpile, single stage ball milling circuit, gravity circuit, hybrid CIP/CIL leach circuit and split-anglo style elution recovery circuit.</p> <p>A number of tailings storage facilities have been used at the Premises throughout its life. These are the Bronzewing TSF1, Mt McClure TSF1, Mt McClure TSF4-IWL and the Discovery in-pit TSF.</p> <p>Echo plan to recommence tailings deposition in the Discovery in-pit TSF, located 1.7 km southwest of the processing plant. This TSF was commissioned in April 2011 and received tailings produced by milling of ore extracted from operations at the Challenger and Cockburn open pits.</p>		
1	Carbon-in-leach processing plant including fixed crushers and screens	As shown in Figure 1 Premises Boundary Map in Schedule 1 but also in Figure 2 Schedule 2
2	Bronzewing TSF1 - decommissioned	As shown in Figure 2 Schedule 2
3	Discovery in-pit TSF	As shown in Figure 2 Schedule 2

	Infrastructure	Site Plan Reference
4	Mt McClure TSF1 – decommissioned in 1995 and rehabilitation completed in 2004.	As shown in Figure 3 Schedule 2
5	Mt McClure TSF4-IWL – decommissioned in 1999 and rehabilitation completed in 2004.	As shown in Figure 3 Schedule 2
6	Process water ponds	As shown in Figure 2 Schedule 2
Prescribed Activity Category 6		
Pumping of groundwater from the Orelia pit via existing pipeline, located within existing road easements. The water will be pumped to Lotus pit and will then be pumped to the processing facility to supply additional process water throughout the life of mine.		
1	Dewatering pipeline(s)	As shown in Figure 4 Schedule 2
2	Orelia Pit	
3	Dewater discharge outlet	
4	Lotus Pit	
Prescribed Activity Category 52		
The power house at the Premises has the capacity to house 15 gensets, however, Echo only require a maximum of 10 with 8 operational at one time.		
1	Diesel Generators	As shown in Figure 2 Schedule 2
Prescribed Activity Category 73		
1	Bulk storage of fuel – there are currently the following diesel storage tanks on site: 3 x 60 kL tanks located in Bronzewing HV Yard. 4 tanks located within the Bronzewing Process Plant area consisting of 1,164 kL, 54.76 kL, 11.9 kL and 4.62 kL. 1 x 114 kL tank within the Orelia Workshop area.	
Prescribed Activity Category 85		
A waste water treatment plant (WWTP) services the Bronzewing Village of up to 150 people per day. It comprises three tanks to allow for settling, aeration and storage prior to pumping to four effluent ponds.		
1	Bronzewing Village WWTP of 100m³ per day	As shown in Figure 2 Schedule 2
2	4 clay lined effluent ponds. The first pond is 59 m by 71 m. The remaining three are 38 m by 71 m. Each pond is 4 m deep	As shown in Figure 2 Schedule 2
Prescribed Activity Category 89		
There are three landfills within the Project. One putrescible landfill and two inert landfills. The putrescible landfill is known as the village landfill and is located halfway between the village and the processing plant. It is approximately 1 ha in size and surrounded by an earthen bund. Two inert landfills are located behind the processing plant and in the Old Lotus Pit.		

	Infrastructure	Site Plan Reference
1	Village landfill	As shown in Figure 2 Schedule 2
2	Inert landfill by processing plant	As shown in Figure 1 Schedule 1
3	Inert landfill in Lotus pit	As shown in Figure 1 Schedule 1

Site layout

The Primary Activity infrastructure and equipment is set out on the Premises in accordance with the site layout specified on the Premises map in Schedule 1.

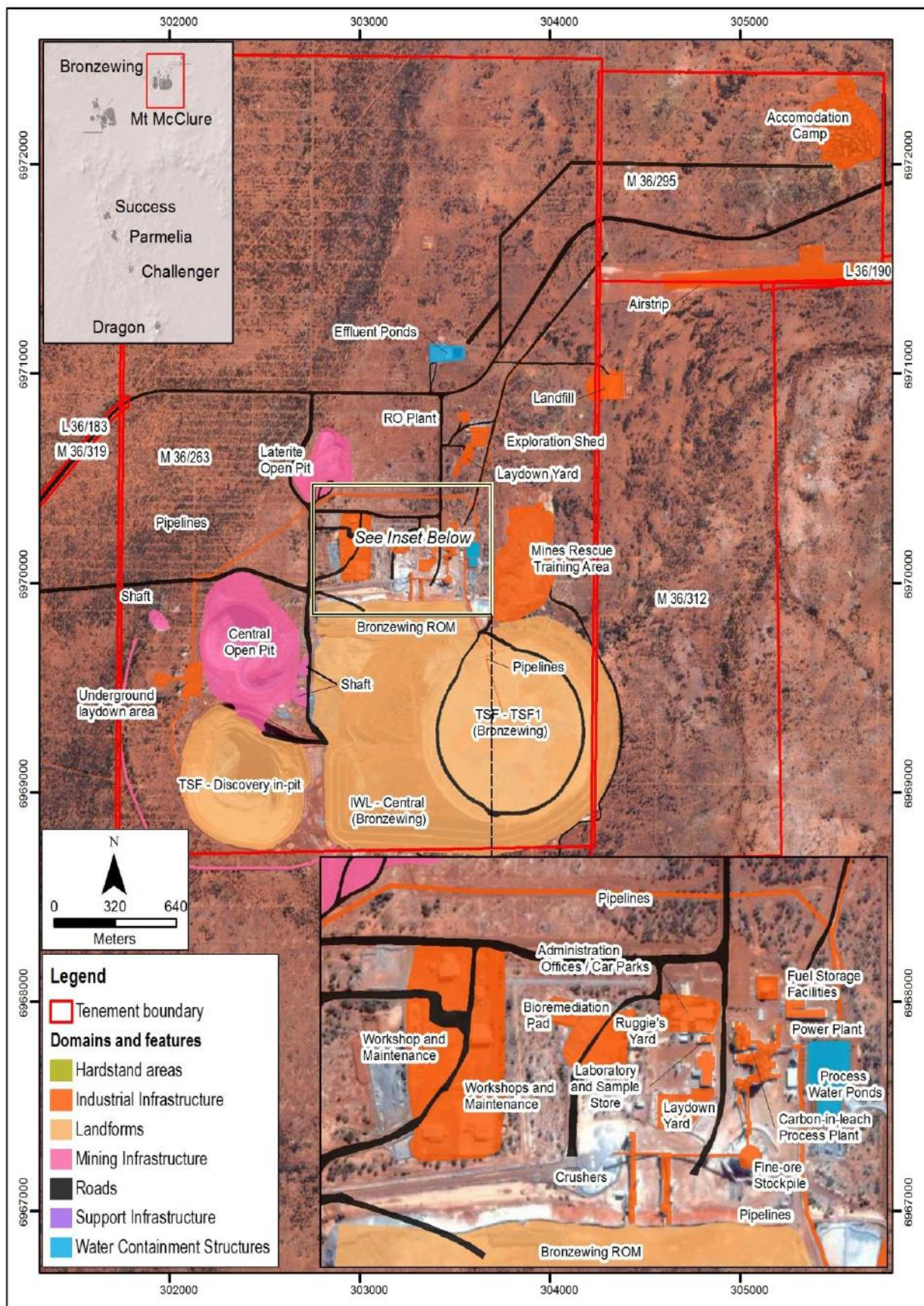


Figure 2: Bronzewing site layout

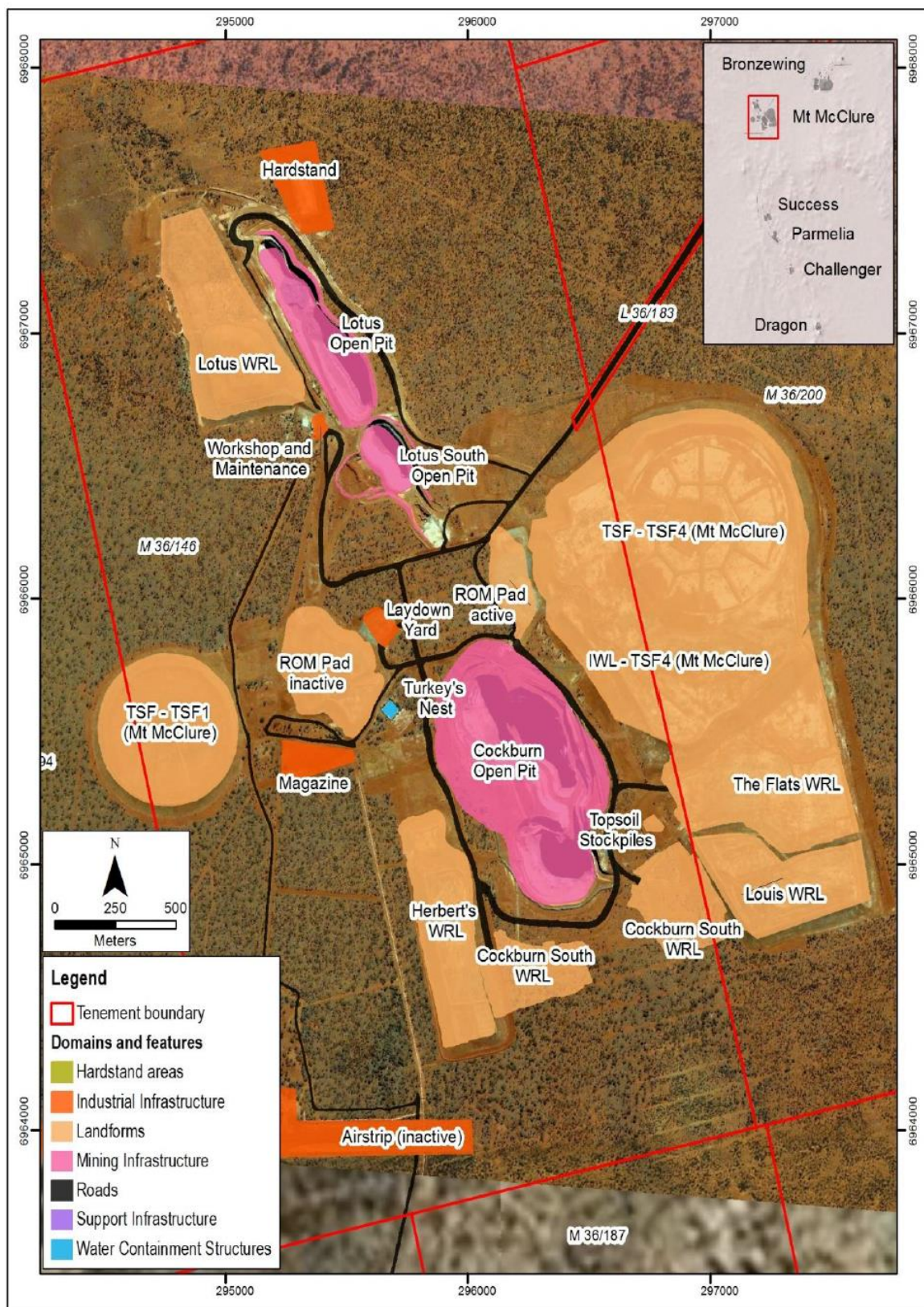


Figure 3: Mt McClure site layout

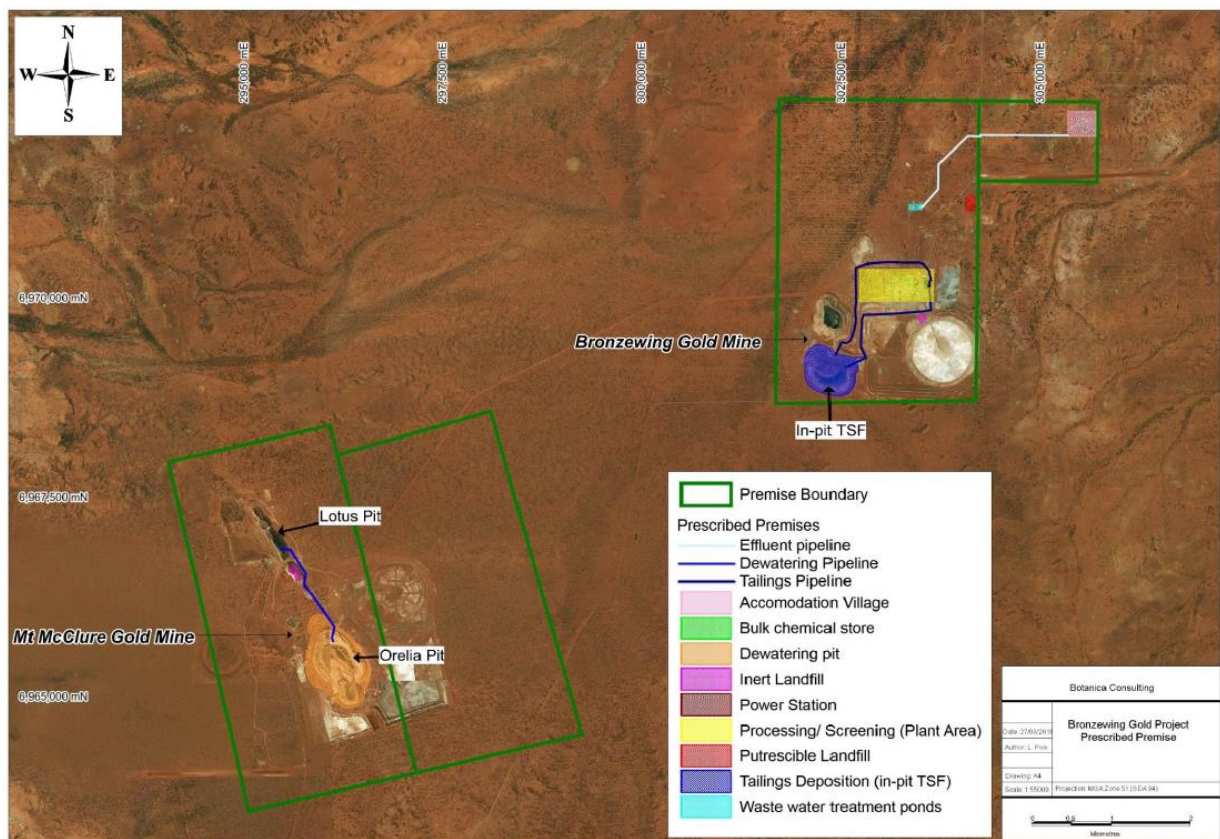


Figure 4: Dewatering pipelines

Monitoring locations

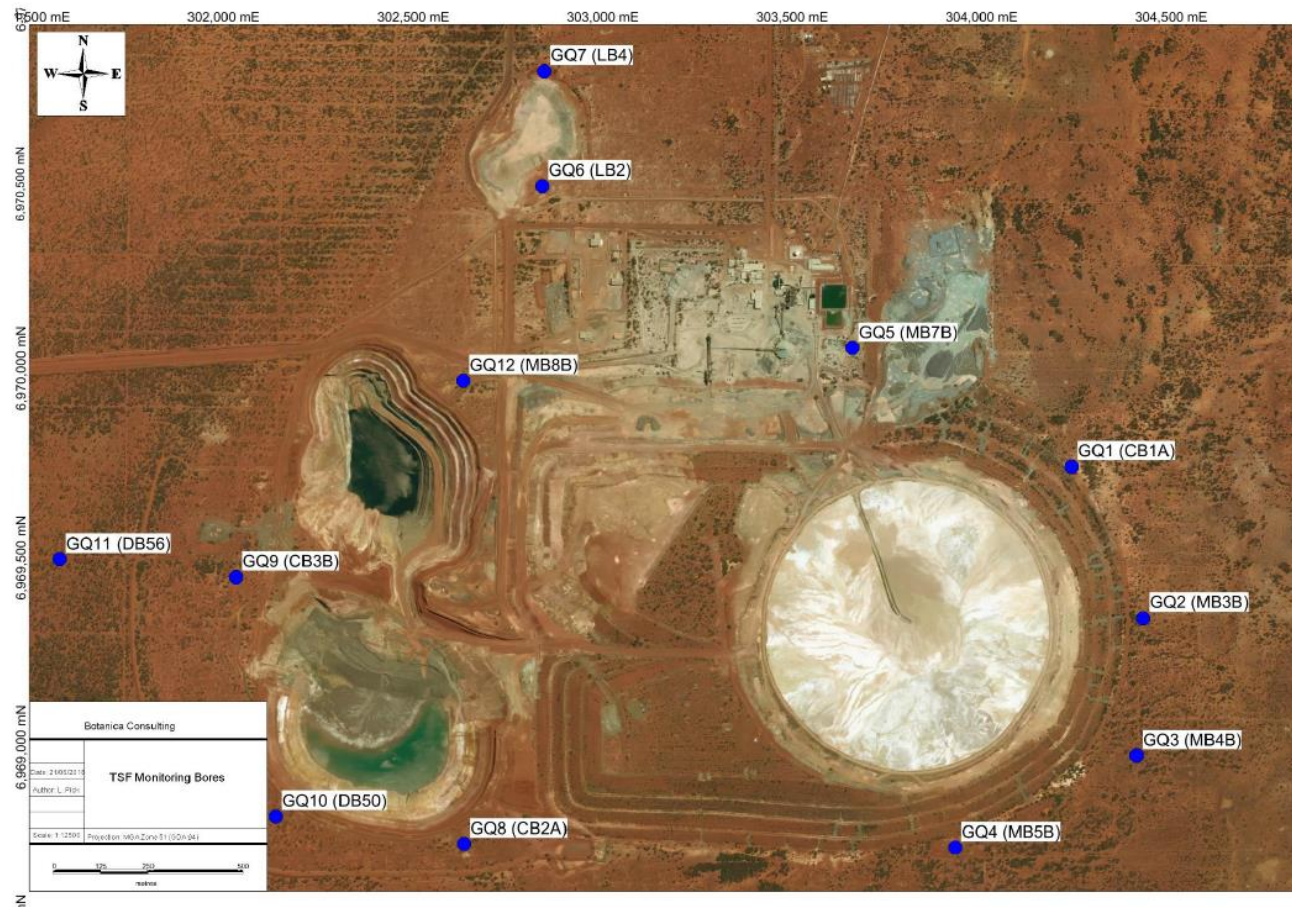


Figure 5: TSF Monitoring Bores

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IR-T06 Licence Template v2.0 (July 2017)