



Licence number	L9259/2020/1
Licence holder	Golden Spur Resources Pty Ltd
ACN	161 329 933
Registered business address	Ground Floor, 24 Outram St West Perth WA 6005
DWER file number	DER2020/000278
Duration	03/11/2020 to 02/03/2032
Date of issue	03/11/2020
Date of amendment	28/01/2025
Premises details	Bellevue Gold Project Within Mining tenements M36/24, M36/25 and M36/299 Goldfields Highway, Shire of Leonora as depicted in Figure 1, Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
Category 5: Processing or beneficiation of metallic or non-metallic ore	1,000,000 tonnes per year
Category 6: Mine dewatering: premises on which water is extracted and discharged into the environment to allow mining of ore	1,000,000 tonnes per year
Category 52: Electric power generation	30MW
Category 54: Sewage Facility	150m ³ per day
Category 64: Class II or III putrescible landfill site	500 tonnes per year
Category 70: Screening etc. of material	Less than 50,000 tonnes per year

This amended licence is granted to the licence holder, subject to the attached conditions, on 28 January 2025, by:

MANAGER, RESOURCE INDUSTRIES

REGULATORY SERVICES

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

Licence history

Date	Reference number	Summary of changes
03/11/2020	L9259/2020/1	New licence to allow category 6 dewatering operations
17/11/2021	L9259/2020/1	DWER initiated amendment to allow short term extension of category 6 dewatering timeframes.
18/02/2022	L9259/2020/1	Licence amended to extend expiry date.
28/02/2023	L9259/2020/1	Licence amended to include Category 70, air emission points and extend expiry date.
04/10/2023	L9259/2020/1	Amended to add a Waste Water Treatment Plant (W6697/2020/1) and landfill (W6479/2020/1) and new gas and diesel generators which trigger category 52.
21/12/2023	L9259/2020/1	Amendment to include two additional dewatering pipelines and a new landfill location.
26/11/2024	L9259/2020/1	Amendment to include the Westralia Pit Berm Expansion (WPBE), Category 5 Processing Plant and Vanguard in pit tailings storage facility constructed under W6724/2022/1 into L9259/2020/1 and add category 70 crushing and screening activities.
28/01/2025	L9259/2020/1	Amendment to renumbering of conditions, tables and correcting any unintended errors that occurred during the conversion process.

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:

General

1. The licence holder shall immediately recover, or remove and dispose of, spills of environmentally hazardous materials including process chemicals or hydrocarbons, whether inside or outside an engineered containment system.

Infrastructure and equipment

2. 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 requirement set out in Table 1.

Table 1: Infrastructure and equipment requirements

Item	Site infrastructure and equipment	Operational requirement	Infrastructure location
1	Dewater pipelines to Henderson, Westralia and Vanguard Pits	(a) All pipelines must be provided with secondary containment adequate to contain any spill for a period equal to the time between routine inspections. (b) An inspection of all pipelines and secondary containment must be carried out at least once every 12 hours.	As depicted in Schedule 1, Figure 1 and Figure 2
2	Discharge points: Henderson, Westralia and Vanguard pits	(a) A freeboard of 1.5m from the lowest point of each pit to be maintained at all times.	
3	Crushing and screening plant	(a) Crushing and screening plant to be located as shown in Figure 2, Schedule 1. (b) Waste rock to be wetted down to maintain moisture prior to feeding into the crusher to minimize dust generation. (c) Water cart to be available at all times during operation of the crushing and screening plant to suppress dust (d) Storm water diversion bunds to retain potentially contaminated surface water flows within the crushing and screening operation footprint.	As depicted in Schedule 1, Figure 1 and Figure 2
4	Wastewater treatment plant (WWTP)	(a) Volumetric flow meters are maintained on the WWTP outlet to the irrigation field;	As shown in Schedule 1, Figure 1

Item	Site infrastructure and equipment	Operational requirement	Infrastructure location
		(b) Sludge is contained within sealed sludge tanks prior to removal by a licensed waste carrier for disposal to a licensed disposal facility; and (c) Spills of wastewater and chemicals outside of a vessel/container are cleaned up immediately.	
5	Spray field	(a) Spray field to be at least 4.6 hectares in size; (b) Not more than 150 m ³ per day of treated effluent to be applied to the designated irrigation area; (c) Irrigation is managed to prevent ponding and pooling of effluent on the ground surface of the irrigation spray field; (d) Treated effluent is authorised to be discharged only within the irrigation area identified in Schedule 1 Figure 1; and (e) Spray field is inspected daily during periods of irrigation.	As shown in Schedule 1, Figure 1
6	Putrescible landfill within the Prospero Waste Dump (existing landfill – Landfill crushing area) Putrescible landfill (South landfill)	(a) Waste must be placed in the defined trench; (b) Only the following waste types ¹ may be disposed of by landfilling: Clean fill, Putrescible waste, Inert waste Type 1 and Inert Waste type 2 (Tyres) ² (c) The tipping area must be less than 30m in length; (d) All reasonable and practical measures must be taken to ensure that no windblown waste escapes from the Premises; and (e) Wind-blown waste must be collected on at least a fortnightly basis and returned to the tipping area. (f) A water cart must be used as required to minimise dust generation.	As shown in Schedule 1, Figure 1 and Figure 2 as “Landfill crushing area” and “South Landfill”
7	Power station consisting of: <ul style="list-style-type: none"> • 6 x 1.5MW diesel generators • 8 x 2.6MW natural gas generators 	(a) Generators must be maintained and serviced according to the manufacturer’s specifications. (b) Low Sulphur diesel to be used in diesel generators (c) Operation of two diesel generators and 6 gas generators are authorised. The remaining 4 diesel and 2 gas generators are authorised only after submission of the compliance documents required by condition 5.	As shown in Schedule 1, Figure 1 “Power Plant”
8	Vanguard in-pit TSF (stage 1)	(a) Tailings to not be left uncovered for more than 18 months. If fresh deposition is not to be within that period, a 1 m water cover is required. (b) Maintain a freeboard of at least 500 mm below the embankment crest at all times. Maximum tailings	As shown in Schedule 1, Figure 1 and Figure 2

Item	Site infrastructure and equipment	Operational requirement	Infrastructure location
		<p>level must allow for a 1m water cover below this minimum freeboard if required.</p> <p>(c) Floating decant pump to be moved and positioned to effectively remove decant water from the in-pit TSF.</p> <p>(d) Inspections are to be carried out twice every 12 hour shift, with no more than 8 hours between inspections. Inspections to include freeboard.</p> <p>(e) Records are to be kept of all inspections.</p>	
9	Westralia Pit Berm Expansion (WPBE)	<p>(a) Maintain a freeboard of at least 1,000 mm below the authorised embankment crest at all times.</p> <p>(b) Inspections are to be carried out once every 12 hours, with no more than 15 hours between inspections. Inspections to include freeboard and visual integrity of the berm.</p> <p>(c) Records are to be kept of all inspections</p> <p>(d) Maintained and operated as per design shown in figures 10 and 11.</p>	As shown in Schedule 1, Figure 1, Figure 2, Figure 10 and Figure 11
10	<p>Processing plant consisting of:</p> <p>Crushing and screening circuit</p> <p>Grinding and classification circuit (Ball mill, gravity screen, gravity concentrators and cyclone)</p> <p>Leach and adsorption circuit (trash screen, pre-leach thickener, leach tank, adsorption tanks, barren carbon screen, tailings screen, tailings thickener)</p> <p>Gold recovery and carbon regeneration (intensive cyanidation and electrowinning)</p> <p>Reagent storage</p>	<p>(a) Misting systems and sprinklers fitted on crushers are maintained and operated as required to minimise dust.</p> <p>(b) Stacks operated and maintained as per figures 6, 7 and 8.</p> <p>(c) Kiln stack operated with a stack monitoring port in accordance with AS 431823.1.</p> <p>(d) Contained within Catchment Area 1 such that spills or overflow of process water, ore slurry and stormwater runoff will be directed to the site drainage pond.</p> <p>(e) Surface water from Catchment Area 2 must be diverted from entering Catchment area 1.</p> <p>(f) Pipelines in operation must be inspected at least once every 12 hours.</p> <p>(g) Sump pumps must be available at all times and operated as required to maintain capacity.</p> <p>(h) Any pipelines carrying process or saline water outside of Catchment Area 1 must be:</p> <ul style="list-style-type: none"> i. situated within secondary containment sufficient to contain any spill for a period equal to the time between routine inspections; or ii. buried and equipped with remote monitoring to detect spills; or iii. equipped with remote monitoring to detect spills and sufficient secondary containment to contain potential spill volumes. 	As shown in Schedule 1: Figures 5 to 9.

Item	Site infrastructure and equipment	Operational requirement	Infrastructure location
11	Water Storage ponds: Process water pond Raw water pond Water services	a) The HDPE lining is maintained such that permeability is $1 \times 10^{-9} \text{ ms}^{-1}$ b) Ponds and associated infrastructure are inspected at least once every 12 hours.	As shown in Schedule 1, Figure 5
12	Site Drainage Pond	(a) Maintained such that it retains a capacity of greater than a 72 hour 1 in 5-year rainfall event. (b) Water will be removed from the site drainage pond following a rainfall event by pumping the water to the process water pond if required to maintain capacity. (c) All contaminated water or process material within the Catchment Area 1, and not contained by concrete bunds, must report to the site drainage pond; (d) Surface water from Catchment Area 2 must be diverted and prevented from entering Catchment Area 1.	As shown in Schedule 1, Figure 1 and Figure 9
13	Tailings and return water pipelines to Vanguard in-pit TSF	(a) Pipelines are to be operated and maintained within secondary containment adequate to contain any spill for a period equal to the time between routine inspections; or (b) Equipped with remote monitoring to detect spills and sufficient secondary containment to contain potential spill volumes. (c) Pipelines in operation must be inspected at least once every 12 hours.	As shown in Schedule 1, Figure 1, Figure 2 and Figure 4

Note 1: as defined in the *Landfill waste classification and waste definitions 1996* (as amended 2018).

Note 2: Requirements for landfilling tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*.

3. The Licence Holder shall ensure that cover is applied and maintained on landfilled waste types in accordance with the corresponding cover requirements in Table 2 and that sufficient stockpiles of cover are maintained on the premises at all times.

Table 2: Cover Requirements

Waste type	Cover requirements
Clean fill	To be covered at least fortnightly with sufficient quantities of inert waste type 1 or clean fill with a layer of at least 100mm of thickness.
Putrescible wastes	
Inert Waste Type 1	
Inert Waste Type 2 (Tyres)	To be covered by the end of the working day in which the waste was deposited with sufficient quantities of inert waste Type 1 or clean fill.

4. The licence holder must install the infrastructure listed in Table 3, in accordance with;

Department of Water and Environmental Regulation

- (a) the corresponding installation requirement; and
 - (b) at the corresponding infrastructure location; and
 - (c) within the corresponding timeframe,
- as set out in Table 3.

Table 3: Infrastructure installation requirements

Infrastructure	Installation requirement	Infrastructure location
4 x 1.5MW diesel generators (in addition to 2 existing)	(a) Must be installed according to the manufacturer’s specifications. (b) Must be self-bunded.	As shown in Schedule 1, Figure 1 “Power plant”
2 x 2.6MW natural gas generators (in addition to 6 existing)		
Marceline rising main dewatering pipeline Tribune boxcut dewatering pipeline	(a) The Marceline rising main and Tribune boxcut dewatering pipeline to be constructed in the location as outlined within Figure 2. (b) All pipelines must be provided with secondary containment adequate to contain any spill for a period equal to the time between routine inspections.	As shown in Schedule 1, Figure 2
Pipeline from Prospero Boxcut to the Westralia Pit; Pipeline from the Circular Shaft directly to the Henderson pit; and Pipeline connecting the Henderson and Westralia Pits	(a) Pipelines to be constructed in the location as outlined within Figure 2. (b) All pipelines must be provided with secondary containment adequate to contain any spill for a period equal to the time between routine inspections.	As shown in yellow Schedule 1, Figure 2
Westralia pit seepage interception trench and collection sump	(a) Built in accordance with the designs displayed in Figure 10. (one of two options to be selected) (b) Construction to be completed by 31 March 2025 (c) Designed to pump collected seepage back into the Westralia Pit (d) Flow meter installed on pump to measure seepage collected and discharged back into Westralia Pit	As shown in Schedule 1, Figure 11
Landfill trench	(a) Landfill trench to be constructed in the location specified in Figure 1 as “South Landfill” (b) Landfill trench to be maximum length of 30 meters, 4 meters wide and 4 meters deep.	As shown in Schedule 1, Figure 1 “South Landfill”

5. The licence holder must within 30 days of each item of infrastructure required by condition 4 being constructed:
 - (a) undertake an audit of their compliance with the requirements of condition 4; and
 - (b) prepare and submit to the CEO an audit report on that compliance.
6. The report required by condition 5(b), must be signed by a person authorised to

Department of Water and Environmental Regulation

represent the licence holder and contain the printed name and position of that person within the company.

Emissions and discharges

7. The Licence Holder must ensure that the emissions specified in Table 4, are discharged only from the corresponding discharge point and only at the corresponding discharge point location.

Table 4: Authorised Discharge Points

Emission	Discharge point	Discharge point location
Water from Dewatering	Henderson Pit (two discharge points)	As shown in Schedule 1, Figure 1.
	Westralia Pit (one discharge point)	
Air emission – NO _x , CO, PM, HC, SO ₂ , HCHO	Gas and Diesel generator stacks	As shown in Schedule 1, Figure 1.
Treated effluent	Spray field	As shown in Schedule 1, Figure 1.
Clean fill Putrescible wastes Inert Waste Type 1 Inert Waste Type 2 (Tyres)	Class II landfills	As shown in Schedule 1, Figure 1. (existing landfill – Landfill crushing area) Putrescible landfill (South landfill)
Tailings	Vanguard in-Pit TSF (Stage 1)	As shown in Schedule 1, Figure 1.

8. The Licence Holder must ensure that emissions from the discharge points listed in Table 5 for the corresponding parameter do not exceed the corresponding limit when monitored in accordance with condition 12 or condition 16.

Table 5: Emission and discharge limits

Discharge points	Parameter	Limit
Henderson Pit	Volume of dewater	1,000,000 kL per annual period (total across all discharge points)
Westralia Pit		
Vanguard in-Pit TSF (Stage 1)	Maximum tailings elevation to allow freeboard of at least 500mm	473.35 mAHD ¹
Henderson Pit	Maximum standing water level to allow for 1.5m freeboard	468.5 mAHD
Westralia Pit		477.15 mAHD
WWTP Spray field	Biochemical Oxygen Demand	<20 mg/L

	Total Suspended Solids	<30 mg/L
	Total Nitrogen	<30 mg/L
	Total Phosphorous	<8 mg/L
	pH	6.5 – 8.5
	<i>E Coli</i>	<1000 cfu/100 mL
	Residual chlorine	0.2 – 2.0 mg/L
Class II landfills	Clean fill Putrescible wastes Inert Waste Type 1 Inert Waste Type 2 (Tyres)	500 tonnes per year

Note 1: After time limited operation of the TSF stage 2 is authorised under condition 10 of W6724/2022/1, the freeboard requirements for the In-Pit TSF (stage 1) no longer apply, as long as any overflow is diverted to within the TSF stage 2.

Monitoring

Monitoring general

9. The licence holder must ensure that:
 - (a) monitoring is undertaken in each weekly period such that there are at least 4 days in between the days on which samples are taken in successive weeks;
 - (b) monitoring is undertaken in each monthly period such that there are at least 15 days in between the days on which samples are taken in successive months;
10. All sample analysis must be undertaken by laboratories with current accreditation from the National Association of Testing Authorities (NATA) for the relevant parameters, unless otherwise specified.
11. The Licence Holder must record the results of all monitoring activity required by this licence.

Dewater discharge monitoring

12. The Licence Holder must monitor emissions:
 - (a) from each discharge point;
 - (b) at the corresponding monitoring location;
 - (c) for the corresponding parameter;
 - (d) at the corresponding frequency;
 - (e) for the corresponding averaging period; and
 - (f) in the corresponding unit.

as set out in Table 6.

Table 6: Emissions and discharge monitoring

Discharge point	Monitoring location	Parameter	Frequency	Averaging period	Unit	Trigger limit
Henderson Pit	Flow meter on Henderson Pit discharge pipe	Volume of water discharged	Continuous	Each monthly period	kL	-
Westralia Pit	Flow meter on Westralia Pit discharge pipe					
	Flow meter on Westralia Pit seepage collection sump pump	Volume of seepage water discharged	Continuous	Each monthly period	kL	-
Vanguard in-Pit TSF (tailings stage 1)	Flow meter on Vanguard Pit discharge pipe	Volume of tailings discharged	Continuous	Each monthly period	kL	-
Henderson Pit, and Westralia Pit	Surface of pit lake	Standing water level	Monthly	Spot sample	m RL m AHD	-

Note 1: If safe to do so. If not safe, sample return water at the plant. Sample location must be recorded.

Groundwater monitoring

13. The licence Holder must conduct a groundwater monitoring programme in accordance with the requirements specified in condition 15 and record the results of all monitoring activity conducted under that programme.
14. The Licence Holder must adhere to the field quality assurance and quality control procedures specified in condition 15 for the monitoring required by condition 13, and specified in condition 16 for the monitoring required by that condition.
15. The Licence Holder must monitor groundwater for concentrations of the identified parameter(s) in accordance with Table 7.

Table 7: Groundwater monitoring of ambient concentrations

Monitoring well locations as depicted in Schedule 1, Figure 1: Map of the prescribed premises boundary and assessed infrastructure	Parameter	Unit	Limit	Frequency	Averaging period	Method
Bore located at Henderson Pit (HEN01)	Standing water level	mbgl	5 mbgl	Each monthly period	Spot sample	In accordance with AS/NZS 5667.11
	Total dissolved	mg/L	-			

Department of Water and Environmental Regulation

Monitoring well locations as depicted in Schedule 1, Figure 1: Map of the prescribed premises boundary and assessed infrastructure	Parameter	Unit	Limit	Frequency	Averaging period	Method
	solids					
Bores located at Westralia Pit: WPBEMB01 WPBEMB02 WPBEMB03 WPBEMB04 WPBEMB05	Standing water level	mbgl	-			
	Total dissolved solids	mg/L	-			
Vanguard In-Pit TSF MB04, MB05 ¹	Standing water level	mbgl	-			
	pH ²	-	-			
	Total dissolved solids	mg/L	-			
	Total cyanide					
	Weak acid dissociable cyanide					
	Arsenic					
	Antimony					
	Bicarbonate					
	Calcium					
	Carbonate					
	Cadmium					
	Chloride					
	Chromium					
	Cobalt					
	Copper					
	Iron					
	Lead					
	Magnesium					
	Manganese					
	Mercury					
	Molybdenum					
	Nickel					
	Nitrate					
Potassium						
Selenium						
Sodium						
Sulphate						
Thallium						
Zinc						

Note 1: Vanguard monitoring bore (MB05) to be monitored where practicable until deposits within TSF 3 envelope it.

Department of Water and Environmental Regulation

Note 2: In-field non-NATA accredited analysis permitted.

Monitoring of the treated wastewater spray field

16. The licence holder must monitor emissions in accordance with Table 8.

Table 8: Emissions and discharge monitoring for the treated wastewater spray field

Discharge point	Monitoring location	Parameter	Frequency	Averaging Period	Unit	Method
WWTP Spray field	Flow meter	Volume	Continuous	Cumulative daily	kL/day	N/A
	Treated effluent tank outlet	BOD	Each weekly period	Spot sample	mg/L	AS/NZS 5667.10
		TSS				
		TN				
		TP				
		pH ¹			-	
	<i>E Coli</i>	cfu/100mL				
Residual chlorine	Continuous	N/A	mg/L			

Note 1: non-NATA *in-situ* testing permitted

Monitoring of vegetation at Westralia Pit

17. The licence holder must engage a person qualified in vegetation identification, sampling, and vegetation health monitoring to undertake an assessment of native vegetation health as detailed in Table 9.

Table 9: Monitoring of vegetation at Westralia Pit

Monitoring Point (As shown in Schedule 1, Figure 3)	GPS Location	Monitoring requirements	Frequency / monitoring period	Method
WPVM1	E 259629, N 6940965	The assessment shall include: • photograph and record the presence and condition of vegetation at the specified monitoring sites from the fixed GPS locations; and • compare the results of the assessment against previous years assessments and	Native vegetation health assessment must be conducted quarterly for a one-year period (four surveys in total) commencing from the issue date on this licence.	Visual inspection and photographs
WPVM2	E 259602, N 6941135			
WSPP1	E 259582, N 6940920			
WSPP2	E 259643, N 6940925			
WSPP3	E 259671, N			

	6940864	identify whether any deterioration in the presence and/or health of vegetation has taken place.		
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Records and reporting

- 18.** 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:
- the name and contact details of the complainant, (if provided);
 - the time and date of the complaint;
 - the complete details of the complaint and any other concerns or other issues raised; and
 - the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.
- 19.** The licence holder must:
- undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
 - prepare and submit to the CEO by no later than 1 February of each year, an Annual Audit Compliance Report in the approved form.
- 20.** The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:
- the calculation of fees payable in respect of this licence;
 - the works conducted in accordance with condition 4 of this licence;
 - any maintenance of infrastructure that is performed in the course of complying with condition 2 of this licence;
 - monitoring programmes undertaken in accordance with conditions 12 of this licence; and
 - complaints received under condition 18 of this licence.
- 21.** The books specified under condition 20 must:
- be legible;
 - if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
 - be retained by the licence holder for the duration of the licence; and
 - be available to be produced to an inspector or the CEO as required
- 22.** The Licence Holder must submit to the CEO by no later than 1 February of each year, an Annual Environmental Report for that annual period for the conditions listed in Table 10, and which provides information in accordance with the corresponding requirement set out in Table 10.

Table 10: Annual Environmental Report

Condition	Requirement
12	Dewater discharge, Westralia Pit seepage collected and discharged back into Westralia Pit, tailings discharge, in Table 6
15	Groundwater monitoring, including interpretation of data and comparison with baseline data.
16	Monitoring of treated wastewater spray field, including comparison with limits in table 5.
17	Monitoring of vegetation at Westralia Pit
23	Site water balance, for each monthly period, including an analysis and summary of water movements

Specified Actions

- 23.** The Licence Holder is required to develop a monthly water balance for the Premises, which must include as a minimum:
- (a) Site rainfall;
 - (b) Evaporation rate;
 - (c) Surface runoff;
 - (d) Calculated seepage volumes;
 - (e) Storage volumes;
 - (f) Water abstracted and water discharged (including all discharge locations); and
 - (g) Volumes used for both processing and dust suppression.
- 24.** The Licence Holder is to prepare a *Trigger Action Response Plan* by 31 March 2025, detailing:
- (a) The trigger values or events that will be monitored to identify any potential impacts from seepage on native vegetation east of Westralia Pit; and
 - (b) Controls to be implemented in response to a trigger value being exceeded or trigger event occurring.

Definitions

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

Table 11: 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 3 November until 2 November of the immediately following year.
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
Class II landfill	means an unlined landfill designed to accept putrescible and inert wastes for burial.
Clean Fill	means raw excavated natural material such as clay, gravel, sand, soil or rock fines that: (a) has been excavated or removed from the earth in areas that have not been subject to potentially contaminating land uses ¹ including industrial, commercial, mining or intensive agricultural activities; and (b) has not been processed except for the purposes of: i. achieving desired particle size distribution; and/or ii. removing naturally occurring organic materials such as roots; and (c) does not contain any acid sulfate soil; and (d) does not contain any other type of waste.
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994 (WA)</i> 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 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
Inert waste Type 1	means non-hazardous, non-biodegradable (half-life greater than two years) wastes containing contaminant concentrations less than Class I landfill acceptance criteria, but excluding paper and cardboard and materials that require treatment to render them inert (e.g. peat, acid sulfate soils).

Department of Water and Environmental Regulation

Term	Definition
Inert waste type 2	means waste consisting of stable non-biodegradable organic materials such as tyres and plastics which require special management to reduce the potential for fires.
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.
mbgl	means metres below ground level
monthly period	means a one-month period commencing from the second day of a month until the first day of the immediately following month.
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.
WWTP	Waste water treatment plant
weekly period	means a seven day period from a Monday to the following Sunday.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises and location of key infrastructure is shown in the map below Figure 1: Map of the prescribed premises boundary and assessed infrastructure.

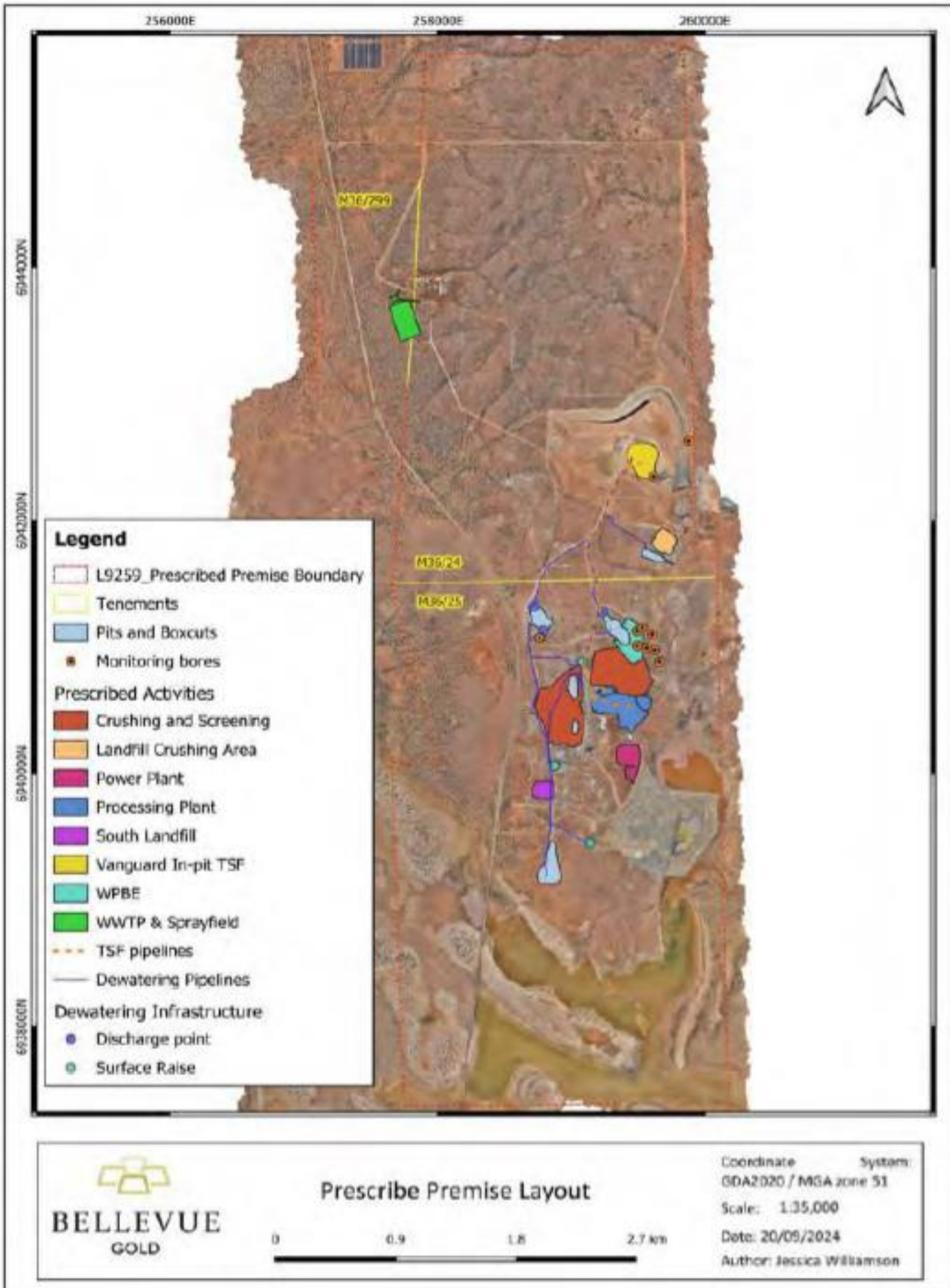


Figure 1: Map of the prescribed premises boundary and assessed infrastructure

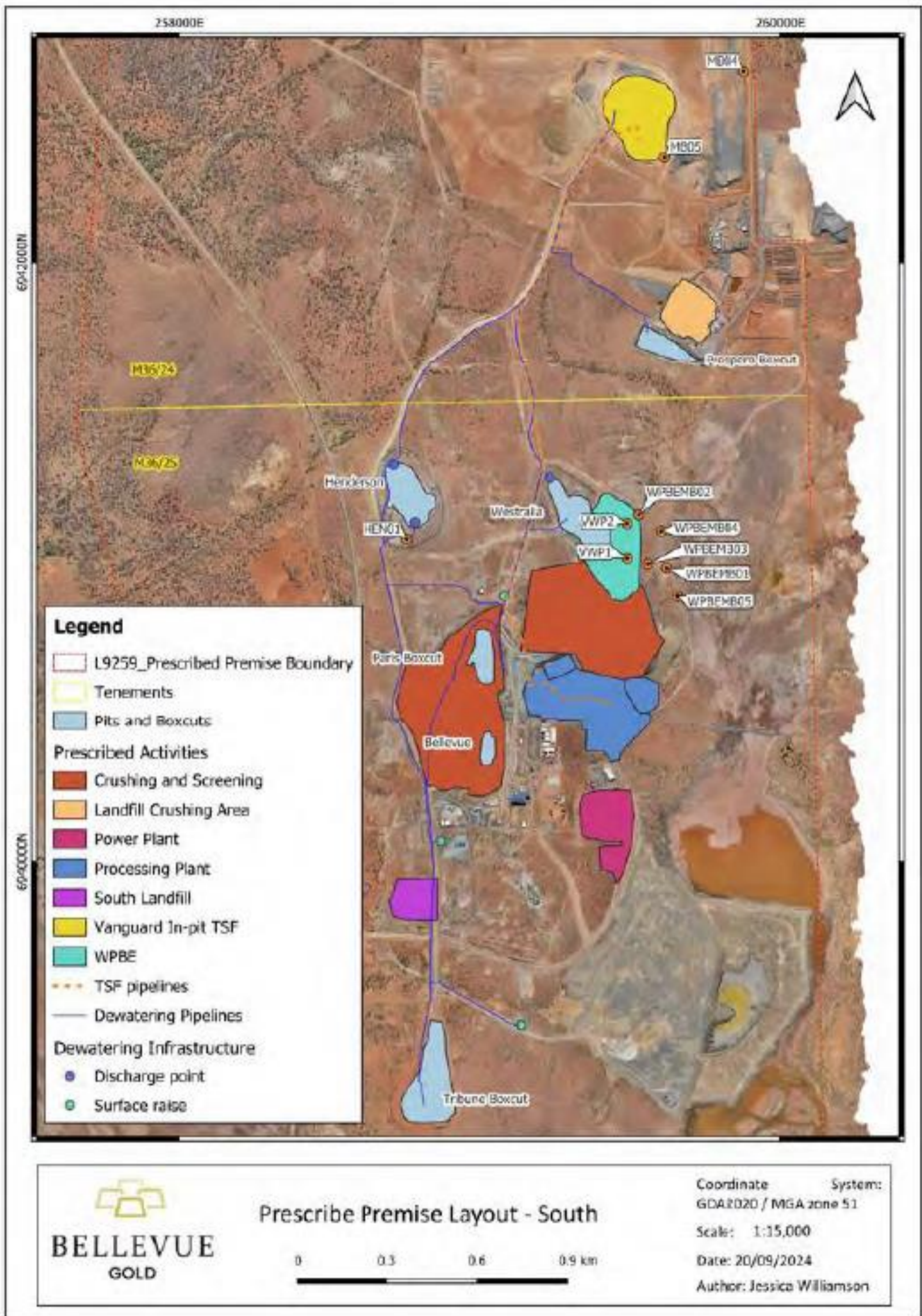


Figure 2: Location of current and proposed dewatering pipelines, discharge points and groundwater monitoring bores

L9259/2020/1 (issued 3/11/2020 / amended 28/01/2025)

IR-T06 Licence template (v10.0) (May 2024)



Figure 3: Westralia pit berm expansion and Vegetation photo point monitoring

L9259/2020/1 (issued 3/11/2020 / amended 28/01/2025)

IR-T06 Licence template (v10.0) (May 2024)

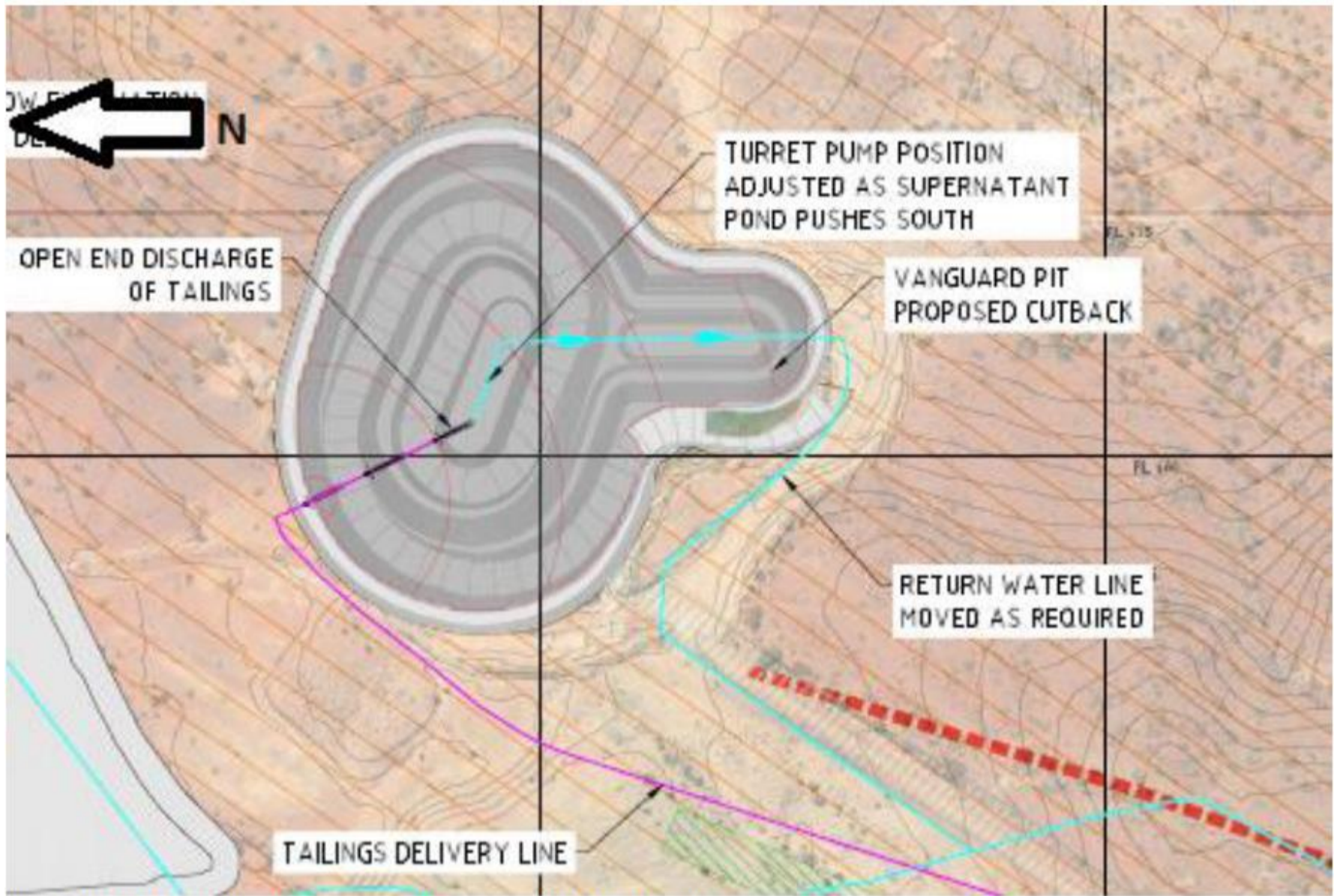


Figure 4: Position of tailings discharge and decant pump within Vanguard in pit TSF (Stage 1)

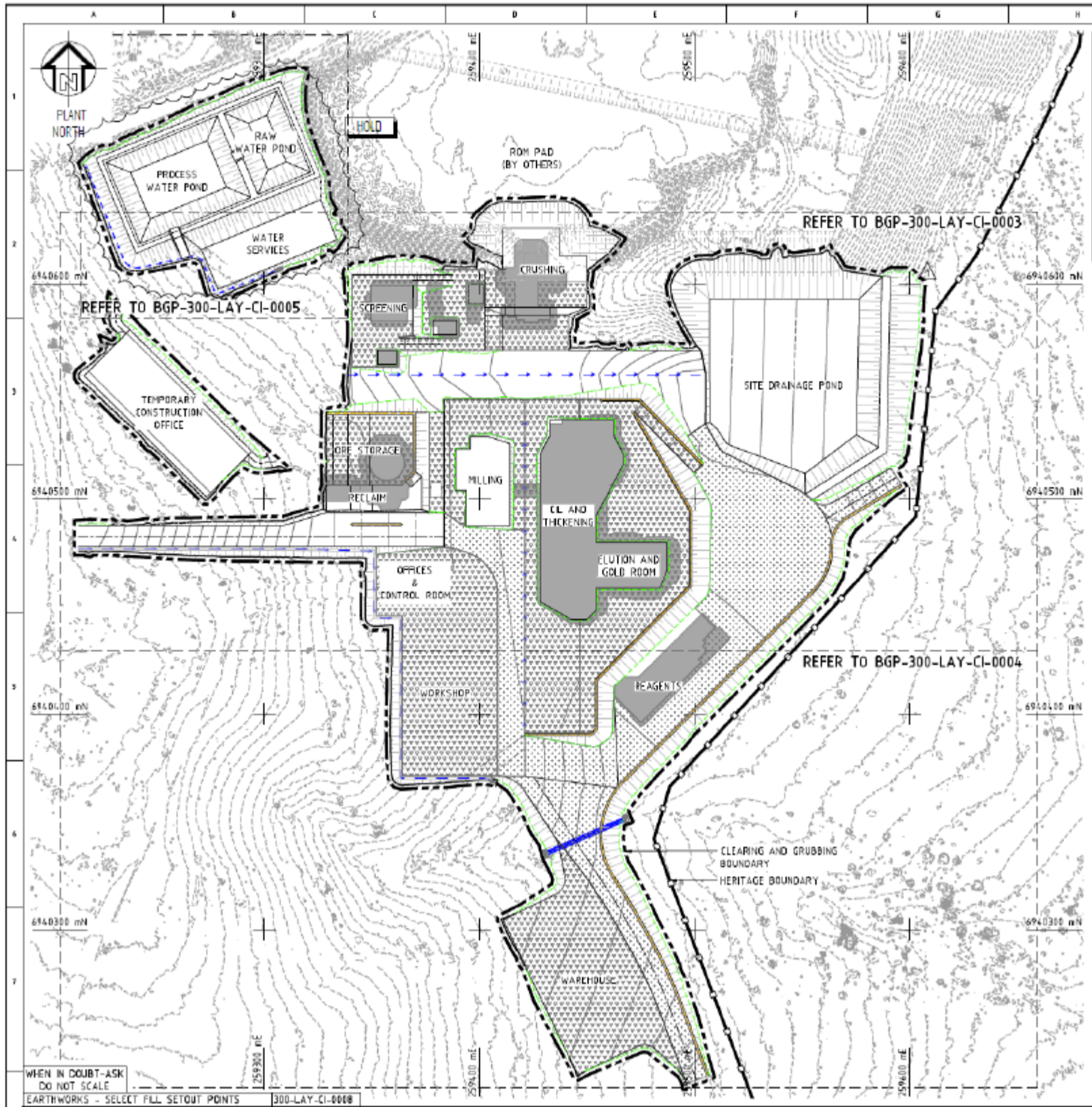


Figure 5: Process plant layout

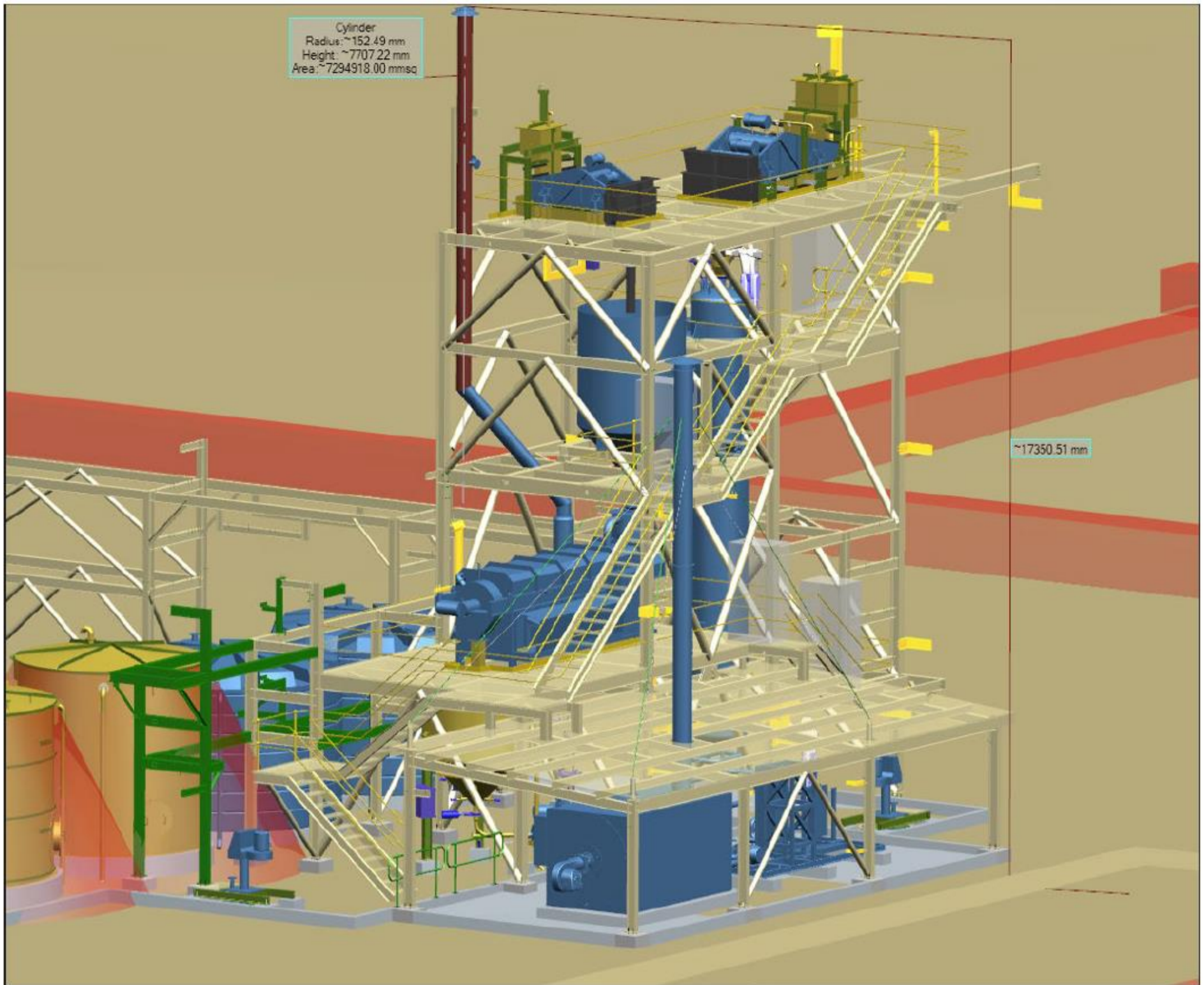


Figure 6: Kiln Stack configuration

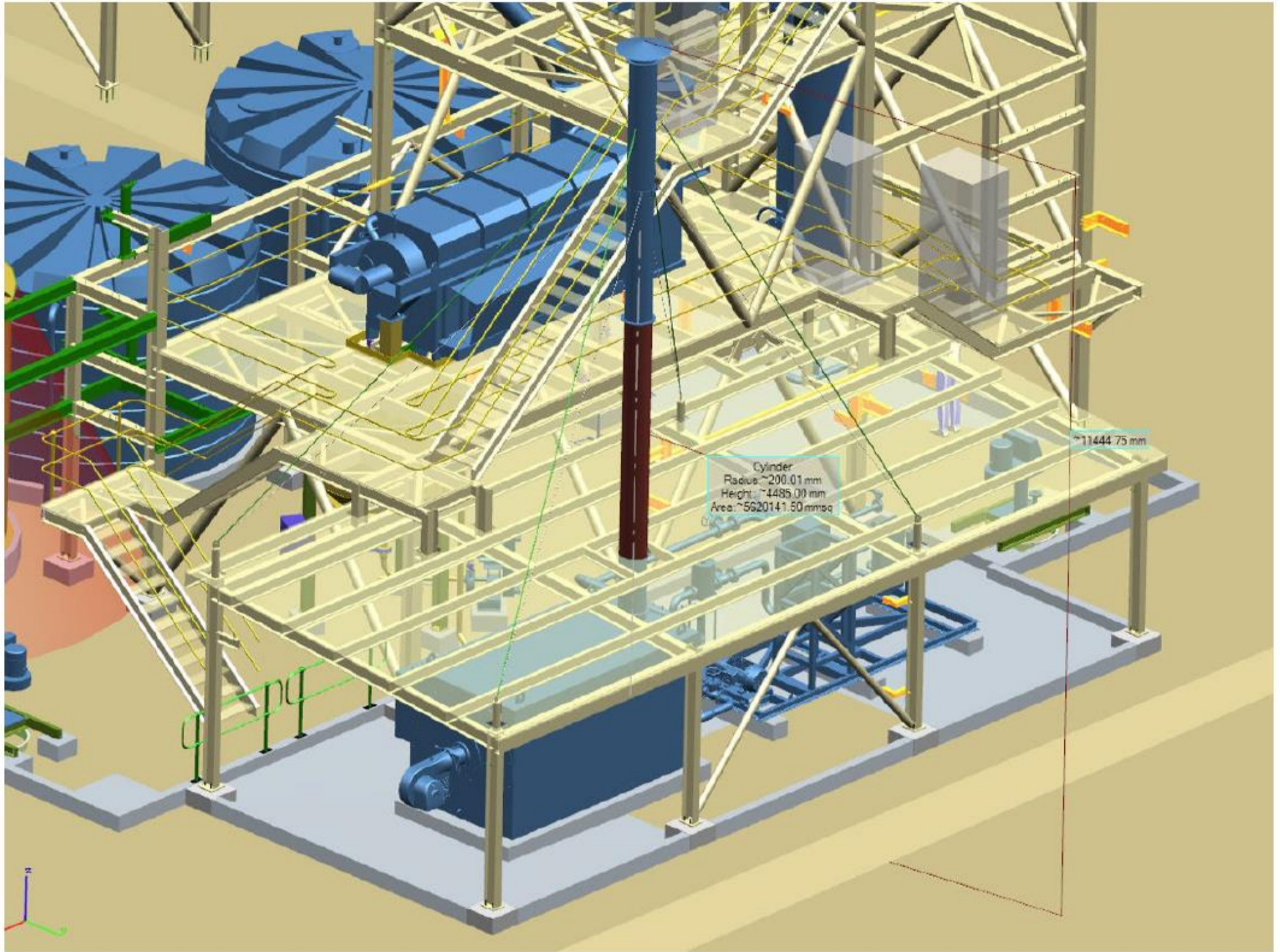


Figure 7: Effluent Heater Stack configuration

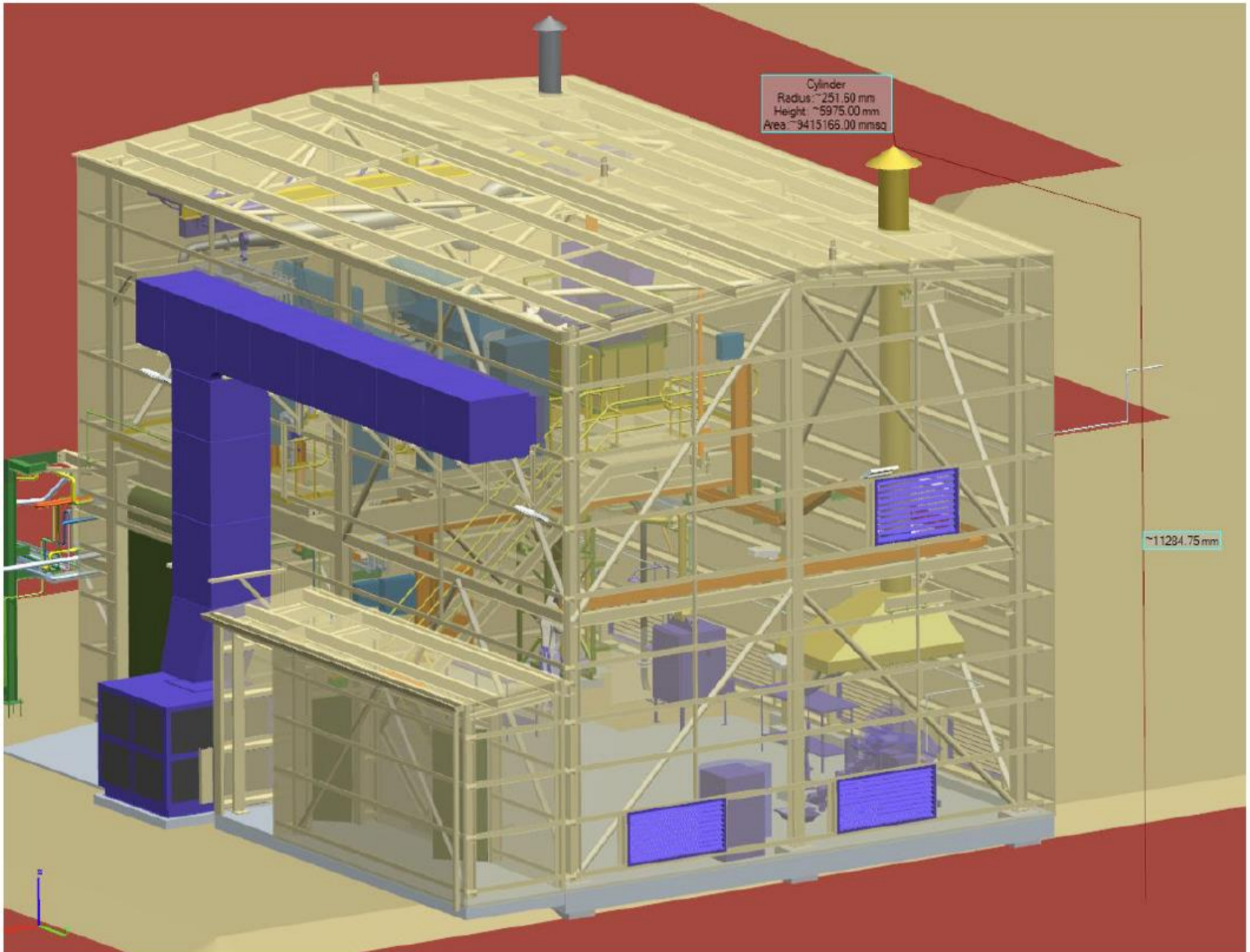


Figure 8: Gold Room Furnace Stack configuration

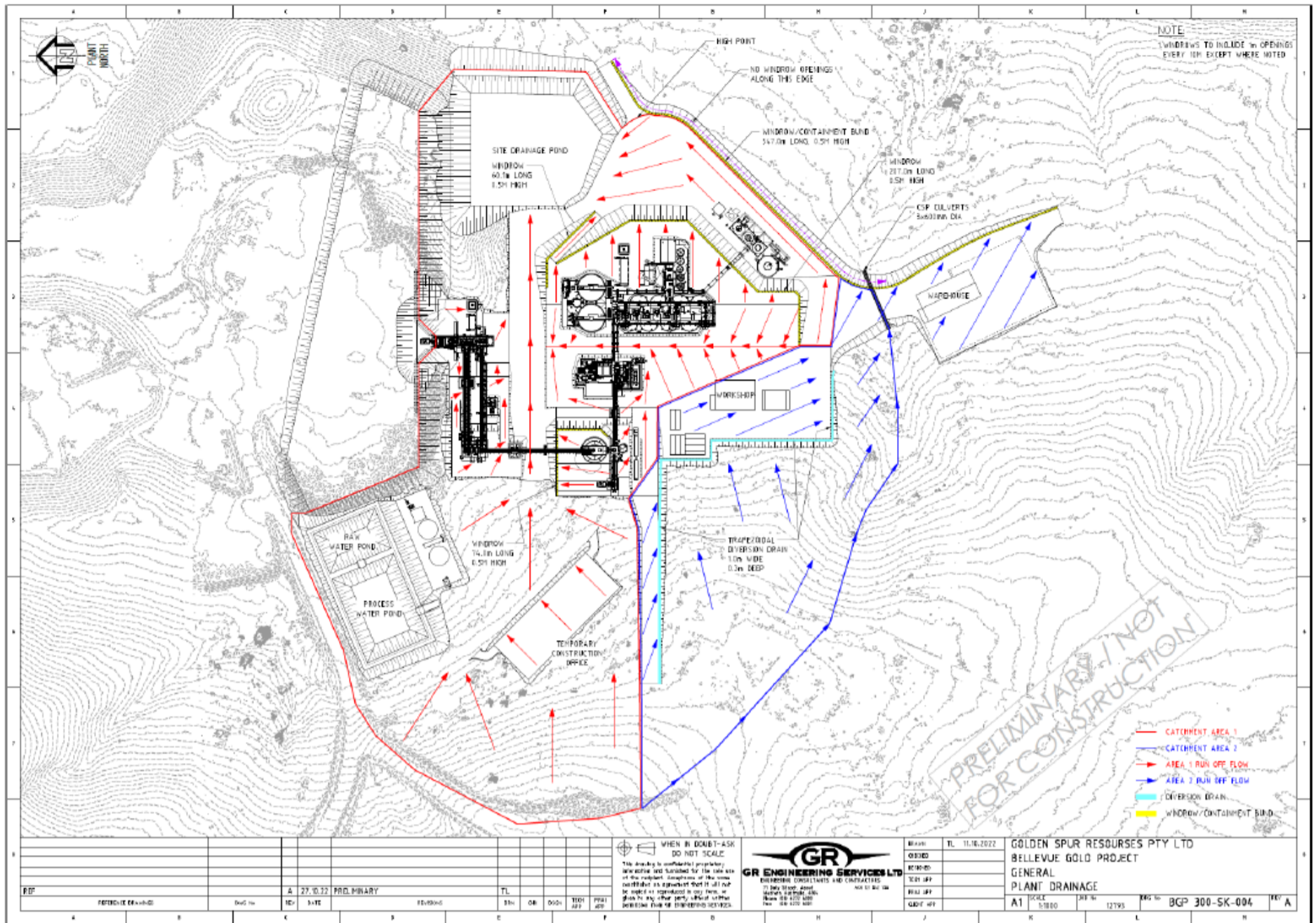


Figure 9: Process plant site drainage

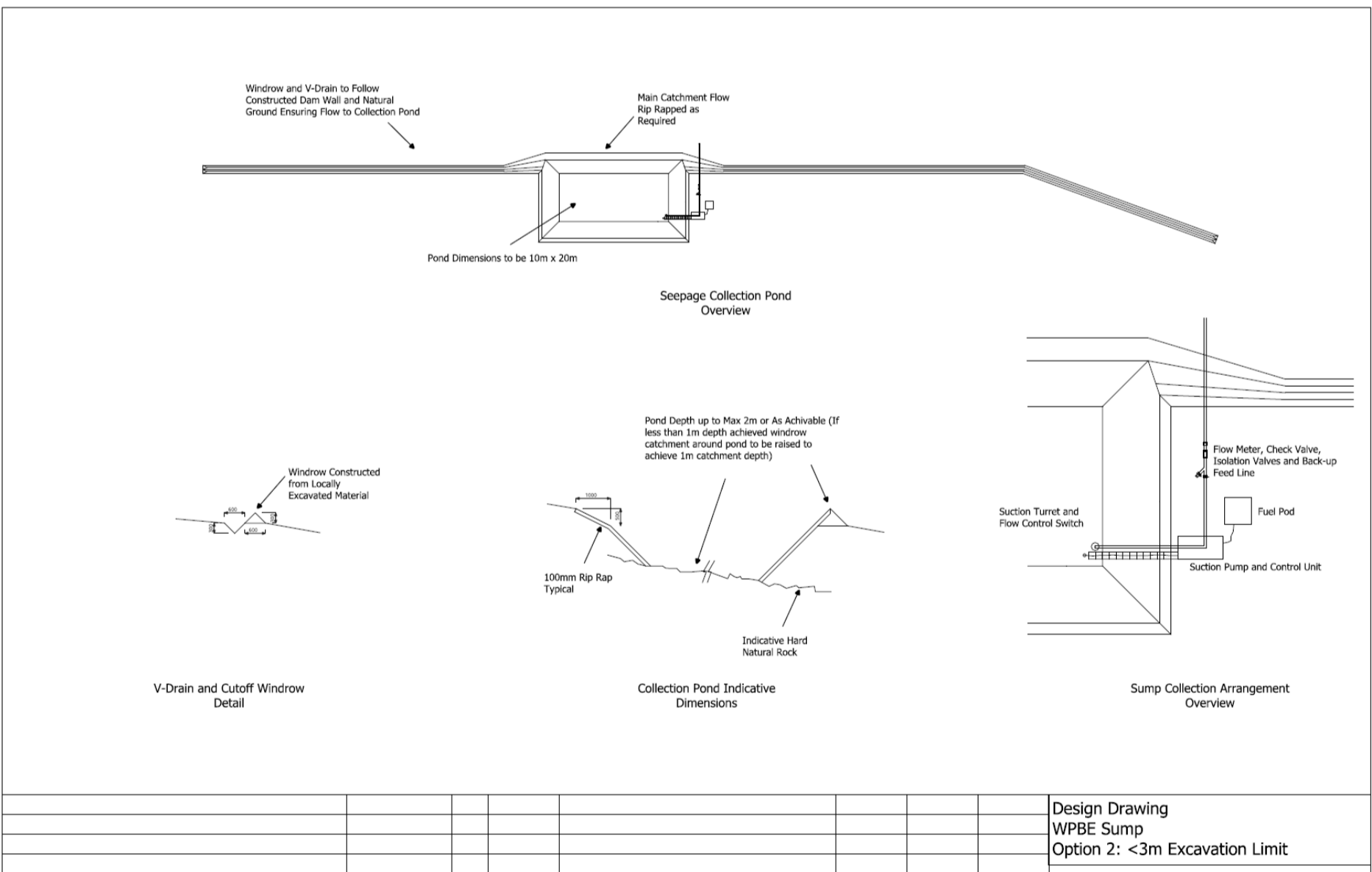
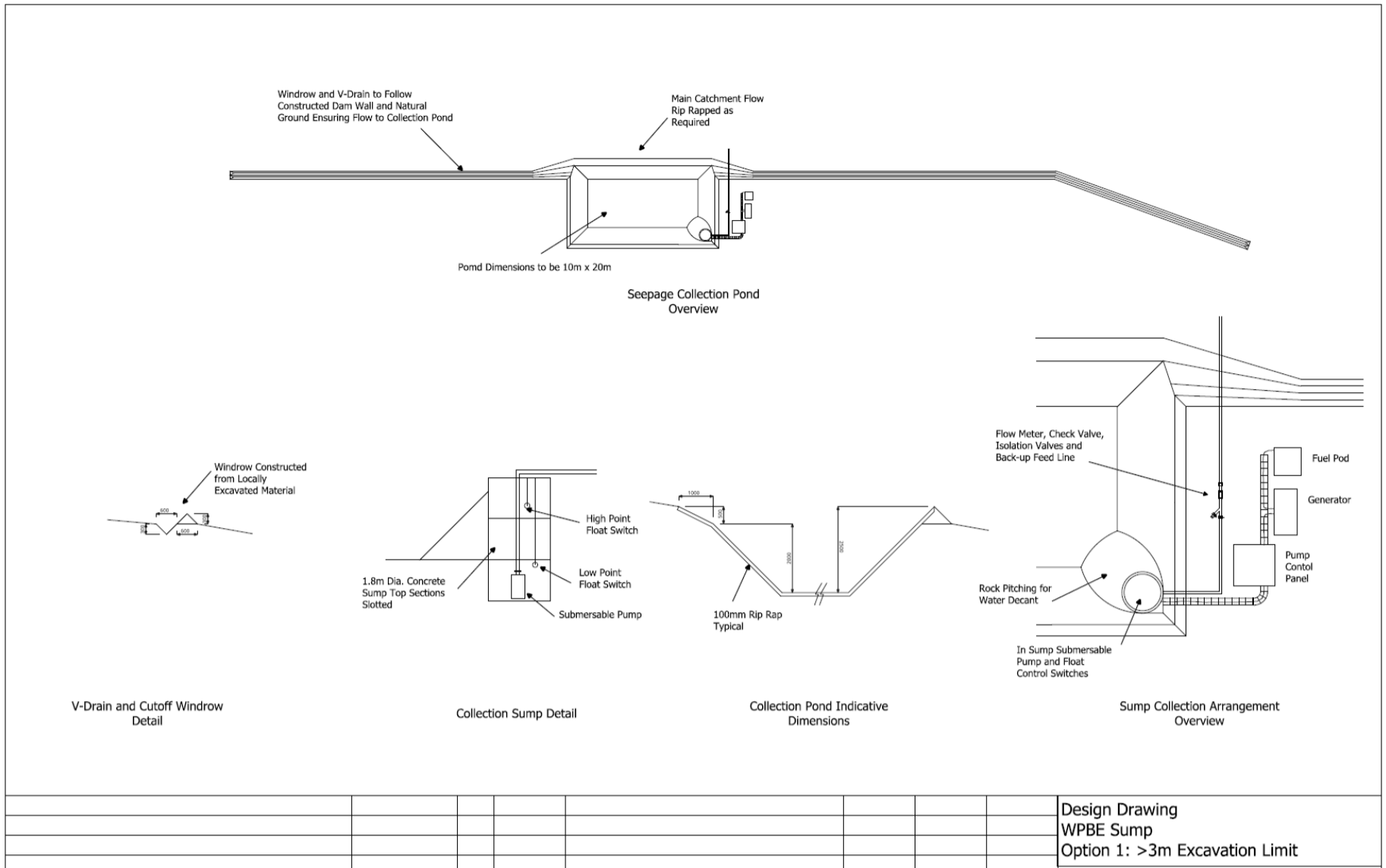


Figure 10: Westralia Pit interception trench design requirements (options 1 and 2)



Figure 11: Westralia Pit seepage interception trench and sump installation location