



Works approval number	W3093/2025/1
Works approval holder	Brightstar Resources Limited
ACN	100 727 491
Registered business address	Level 2 36 Rowland Street Subiaco, WA 6008
DWER file number	INS-0003093
Duration	21/05/2026 to 20/05/2029
Date of issue	21/05/2026
Premises details	Beta Gold Mine Legal description - Mining Tenement M38/009 Shire of Laverton As depicted in Schedule1, Figure 1.

Prescribed premises category description (Schedule 1, Environmental Protection Regulations 1987)	Assessed production / design capacity
Category 5: Processing or beneficiation of metallic or non-metallic ore: premises on which – (a) metallic or non-metallic ore is crushed, ground, milled or otherwise processed; or (b) tailings from metallic or non-metallic ore are reprocessed; or (c) tailings or residue from metallic or non-metallic ore are discharged into a containment cell or dam.	1.5 million tonnes per year

This works approval is granted to the works approval holder, subject to the attached conditions, on 21 May 2026, by:

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

Works approval history

Date	Reference number	Summary of changes
21 May 2026	W3093/2025/1	Works approval granted

Interpretation

In this works approval:

- (a) the words ‘including’, ‘includes’ and ‘include’ in conditions mean “including but not limited to”, and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this works approval:
 - (i) if dated, refers to that particular version; and
 - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

NOTE: This works approval requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this works approval.

Works approval conditions

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

Construction phase

- The works approval holder must undertake remediation work for Central Beta pit and South Beta pit to ensure the pits are stable and suitable for tailings containment as outlined in Table 1:

Table 1: Remediation work

	Requirements	Timeframe
1.	<p>The works must include but not be limited to:</p> <ol style="list-style-type: none"> Clearing loose material from all pit ramp sections. Removing undercut or eroded zones at the northern end of the South Beta Pit. Conducting clean-up works within the western wall instability area of the Central Beta Pit, where required. Regrading eroded ramp and bench areas to eliminate over-steepened or undercut sections. Removing loose rock and debris from all benches. <p>Inspection and certification of each pit by a suitably qualified geotechnical engineer is required to confirm that the pits are stable and suitable for tailings deposition.</p>	<p>Prior to construction commencing for Stage 1 as outlined in condition 2.</p>

- The works approval holder must, within 30 calendar days of the completion of the works as required by condition 1, submit to the CEO a compliance report evidencing compliance with the requirements of condition 1.

Infrastructure and equipment

- The works approval holder must:
 - construct and/or install the infrastructure and/or equipment;
 - in accordance with the corresponding design and construction / installation requirements; and
 - at the corresponding infrastructure location;
 as set out in Table 2.

Table 2: Design and construction / installation requirements

	Infrastructure	Design and construction / installation requirements	Infrastructure location
1.	Stage 1: Beta Gold Processing Plant (BGPP)	<ol style="list-style-type: none"> Processing plant to consist of the following components: <ul style="list-style-type: none"> - Primary crushing; - Grinding and classification; - Pebble crushing; - Gravity circuit; - Concentrate thickener; - Leach tanks; 	As shown in Schedule 1 maps – Figure 1 and 2

		<ul style="list-style-type: none"> - Carbon adsorption tanks; - Elution circuit; - Carbon regeneration furnace; - Electrowinning cells; - Gold room; - Run of mine (ROM) pad; - Surge bin and emergency feed stockpile; - HDPE lined process water pond designed to contain a 1% AEP rainfall event; - Tailings thickening and disposal circuit; - Tailings decant water return; - Materials handling equipment including conveying, pumping and piping; and - Reagents <p>b) Maximum throughput of the processing plant to be 1.5 Mtpa;</p> <p>c) Water spays to be installed on crushing and conveying infrastructure;</p> <p>d) Plant infrastructure to be installed on concrete footings and constructed in accordance with the design drawing labeled as Figure 2;</p> <p>e) Reagent storage tanks and processing tanks to be located within a bunded concrete hardstand.</p> <p>f) Water cart must be available at all times during construction phase to apply water for dust suppression; and</p> <p>g) Internal and perimeter drainage systems to be constructed around the processing plant to divert clean stormwater away from the area and to capture all potentially contaminated stormwater to prevent it from being released into the environment.</p> <p>h) Process water pond to be HDPE lined and to be designed to incorporate a minimum freeboard requirement of 300mm.</p>	
	<p>Stage 1: Central Beta and South Beta in-pit TSFS</p>	<p>a) Surficial soils within pits must be compacted;</p> <p>b) A 0.5m earthen bund around the perimeter of each In-pit TSF is to be constructed to direct surface water flows away from the pits;</p> <p>c) Multiple Spigots to be installed around pit rim for tailings deposition;</p> <p>d) Pontoon-mounted decant pump or land-based pump and turret with minimum dewatering capacity of 60m³/hr to be installed in each in-pit TSF for decant water recovery;</p> <p>e) Tailings and return water pipelines to be equipped with a flowmeter;</p> <p>f) Tailings and return water pipelines to be constructed within secondary containment sufficient to contain any spill for a period equal</p>	<p>As shown in Schedule 1 maps – Figure 3</p>

		<p>to the time between routine inspections;</p> <p>g) Tailings and return water pipelines to be installed in the locations outlined in Figure 3; and</p> <p>h) Water cart must be available at all times during construction phase to apply water for dust suppression.</p>	
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4. The works approval holder must:

- (a) construct the critical containment infrastructure;
 - (b) in accordance with the corresponding design and construction requirements; and
 - (c) at the corresponding infrastructure location;
- as set out in Table 3.

Table 3: Critical containment infrastructure design and construction requirements

	Infrastructure	Design and construction requirements	Infrastructure location
1	Stage 2: Beta Donut TSF – perimeter embankment	<p>Foundation preparation</p> <ul style="list-style-type: none"> a) Additional geotechnical investigation to characterise the superficial foundation soils is to be undertaken and if any areas are found to be of high permeability (hydraulic conductivity $> 1 \times 10^{-6} \text{m/s}$), a seepage cut off trench backfilled with compacted low permeability material is to be incorporated beneath the upstream embankment toe. b) Proof compaction of the surficial soils within the impoundment immediately upstream of the embankment is to occur to mitigate possible lateral surface seepage c) Foundation preparation work for the Donut Beta Embankment is to incorporate a diversion channel system to redirect surface water flows away from the Beta Donut TSF to ensure no ponding occurs along the Beta Donut embankment. <p>Embankment design</p> <ul style="list-style-type: none"> d) Construction of a perimeter embankment to a maximum height of 10m around the central and south in-pit TSFs to make a combined Beta Donut TSF. Crest slope to be 1% towards upstream crest margin. Upstream batter to be 1V:2H and downstream batter to be 1V:3H; e) The embankment is to be constructed of non-acid forming material. Demonstration of how it was determined that the material used is non-acid forming including sampling frequency and method should be provided. f) Material that is highly plastic or dispersive is not to be used in construction of the embankment. g) Where required erosion protection in the form of non-acid forming rock is to be used as armoring on the 	As shown in Schedule 1 maps – Figure 4

	<p>surface of the embankment.</p> <p>h) Embankment to be constructed in accordance with Figure 5;</p> <p>i) Embankment designed to contain a 1:100 AEP 72-hour rain event, while maintaining a total freeboard of a minimum of 0.5 m;</p> <p>j) Spillway, at least 14m in width with buttress, to be constructed in accordance with Figures 4 and 5;</p> <p>k) Embankment to be equipped with Vibrating Wire Piezometers (VWP) in the locations shown in Figure 6;</p> <p>Tailings delivery and decant</p> <p>l) Multiple Spigots to be installed around embankment for tailings deposition pit rim;</p> <p>m) Pontoon-mounted decant pump or land-based pump and turret with minimum dewatering capacity of 60m³/hr to be installed for decant water recovery;</p> <p>n) Tailings and return water pipelines to be equipped with a flowmeter;</p> <p>o) Tailings and return water pipelines to be constructed within secondary containment sufficient to contain any spill for a period equal to the time between routine inspections; and</p> <p>p) Water cart must be available at all times during construction phase to apply water for dust suppression</p>	
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Construction of groundwater monitoring bores

5. The works approval holder must design, construct, and install groundwater monitoring wells in accordance with the requirements specified in Table 4.

Table 4: Infrastructure requirements – groundwater monitoring wells

Infrastructure	Design, construction, and installation requirements	Monitoring well location(s)	Timeframe
Monitoring bores: MB1 to MB8 as shown in Schedule 1, Figure 6 3 additional monitoring well locations as shown in Schedule 1, Figure 7 Figure	<p><u>Well design and construction:</u> Designed and constructed in accordance with <i>ASTM D5092/D5092M-16: Standard practice for design and installation of groundwater monitoring bores</i>.</p> <p>Well screens must target the part, or parts, of the aquifer most likely to be affected by contamination¹. Where temporary/seasonal perched features are present, wells must be nested, and the perched features individually screened.</p> <p><u>Logging of borehole:</u> Soil samples must be collected and logged during the installation of the monitoring wells.</p>	As depicted in Schedule 1, Figure 6: Map of groundwater monitoring well locations and Figure 7: Recommended additional groundwater monitoring bores locations	Must be constructed, developed (purged), and determined to be operational by prior to the commencement of time limited operations for stage 1

	<p>A record of the geology encountered during drilling must be described and classified in accordance with the Australian Standard Geotechnical Site Investigations AS1726.</p> <p>Any observations of staining / odours or other indications of contamination must be included in the bore log.</p>		
	<p><u>Well construction log:</u></p> <p>Well construction details must be documented within a well construction log to demonstrate compliance with <i>ASTM D5092/D5092M-16</i>. The construction logs shall include elevations of the top of casing position to be used as the reference point for water-level measurements, and the elevations of the ground surface protective installations.</p>		
	<p><u>Well development:</u></p> <p>All installed monitoring wells must be developed after drilling to remove fine sand, silt, clay and any drilling mud residues from around the well screen to ensure the hydraulic functioning of the well. A detailed record should be kept of well development activities and included in the well construction log.</p>		
	<p><u>Installation survey:</u> the vertical (top of casing) and horizontal position of each monitoring well must be surveyed and subsequently mapped by a suitably qualified surveyor.</p>		
	<p><u>Well network map:</u> a well location map (using aerial image overlay) must be prepared and include the location of all monitoring wells in the monitoring network and their respective identification numbers.</p>		

Note 1: refer to Section 8 of Schedule B2 of the *Assessment of Site Contamination NEPM* for guidance on well screen depth and length

6. The works approval holder must undertake monitoring of the baseline ambient groundwater conditions at the premises in accordance with Table 5.

Table 5: Determination of baseline ambient environmental conditions

Monitoring location	Parameter	Unit	Frequency	Averaging period	Method
Schedule 1 Map 6:	Standing water level	mbgl	One off sampling event before tailings deposition	Spot sample	AS/NZS 5667.1
	Electrical conductivity ^[1]	µS/cm			
BSMB1	Total dissolved solids	mg/L			AS/NZS 5667.11
BSMB2	pH ^[1]				
BSMB3	CN _{WAD}				
BSMB4	Ammonia				
BSMB5	Arsenic				
Beta South	Cadmium				

West Corner MB MB1 MB2 MB3 MB4 MB5 MB6 MB7 MB8 Schedule 1 Map 7: Additional monitoring well locations as shown on Figure 7	Chromium (VI)				
	Cobalt				
	Copper				
	Iron				
	Lead				
	Molybdenum				
	Nickel				
	Selenium				
	Thallium				
	Uranium				
	Vanadium				
	Zinc				
	Nitrate (NO ₃ ⁻)				
	Potassium (K ⁺)				
	Sodium (Na ⁺)				
	Calcium (Ca ²⁺)				
	Magnesium (Mg ²⁺)				
	Sulfate (SO ₄ ²⁻)				
	Chloride (Cl ⁻)				
	Bicarbonate (HCO ₃ ⁻)				
Fluoride (F ⁻)					

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

Compliance reporting

7. The works approval holder must, within 60 calendar days of the monitoring wells being constructed as required by condition 5, submit to the CEO a well construction report evidencing compliance with the requirements of condition 5.
8. The works approval holder must within 60 calendar days of an item of infrastructure or equipment for Stage 1 as required by condition 3 being constructed and/or installed:
 - (a) undertake an audit of their compliance with the requirements of condition 3; and
 - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
9. The Environmental Compliance Report required by condition 8, must include as a minimum the following:
 - (a) certification by a suitably qualified civil engineer that the items of infrastructure or component(s) thereof, as specified in condition 3, have been constructed in accordance with the relevant requirements specified in condition 3;
 - (b) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 3;

- (c) monitoring data indicating the baseline ambient groundwater conditions at the premises as required by condition 6; and
 - (d) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.
10. The works approval holder must within 30 calendar days of the Critical Containment Infrastructure identified 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 a Critical Containment Infrastructure Report on that compliance.
11. The Critical Containment Infrastructure Report required by condition 10 must include as a minimum the following:
- (a) certification by a suitably qualified Geotechnical Engineer that each item of critical containment infrastructure or component thereof, as specified in condition 4, has been built and installed in accordance with the requirements specified in condition 4;
 - (b) a detailed site plan showing the location and dimensions for each item of critical containment infrastructure or component thereof, as specified in condition 4;
 - (c) photographic evidence of the infrastructure;
 - (d) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.

Time limited operations phase

Commencement and duration

12. The works approval holder may:
- (a) only commence time limited operations for infrastructure identified in condition 3 for Stage 1 where the Environmental Compliance Report as required by condition 8 and the well construction report as required by condition 7 has been submitted by the works approval holder; and
 - (b) only commence time limited operations for critical containment infrastructure identified in condition 4 for Stage 2 where the Critical Containment Infrastructure Report as required by condition 10 has been submitted by the works approval holder and where at least 45 business days have passed after the Critical Containment Infrastructure Report for that item of infrastructure as required by condition 10 has been submitted to the CEO.
13. The works approval holder may conduct time limited operations for a stage of infrastructure specified in condition 3 and 4:
- (a) for a period not exceeding 180 calendar days from the day the works approval holder meets the requirements of conditions 8 or 10 for that item of infrastructure; or
 - (b) until such time as a licence for that item of infrastructure is granted in accordance with Part V of the *Environmental Protection Act 1986*, if one is granted before the end of the period specified in condition 13 (a).

Time limited operations requirements and emission limits

14. During time limited operations, the works approval holder must ensure that the premises infrastructure and equipment listed in Table 6 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 6.

Table 6: Infrastructure and equipment requirements during time limited operations

	Site infrastructure and equipment	Operational requirement	Infrastructure location
1.	Beta Gold Processing Plant	<ul style="list-style-type: none"> a) Processing plant throughput must not exceed 1.5 million tonnes per annual period; b) Must operate water sprayers fitted to the crushing and grinding circuit to minimise dust emissions; c) Internal and perimeter drainage around processing plant to be maintained to divert clean stormwater away from the processing plant; d) Potentially contaminated stormwater to be captured and prevented from being released into the environment; and e) Water carts must be available at all times during operation phase to apply water for dust suppression. 	As shown in Schedule 1, Figure 1 and 2.
	Stage 1: Central Beta and South Beta in-pit TSFs	<ul style="list-style-type: none"> a) Pontoon-mounted decant pump or land-based pump and must be operational for active decant recovery at all times; b) Minimum total freeboard of 500 mm to be maintained at all times; c) Daily visual inspections of embankment freeboards must be undertaken to confirm required freeboard capacity is available; and d) Secondary containment of the tailings and return water pipeline to be maintained to ensure any potential spill event will be captured and contained for a period equal to the time between routine inspections. 	As shown in Schedule 1, Figure 3
2.	Stage 2: Beta Donut TSF	<ul style="list-style-type: none"> a) A minimum total freeboard of 500 mm to be maintained at all times; b) The works approval holder must ensure that discharge from the Beta Donut TSF spillway does not occur except after a 1:1000 AEP stormwater event when deemed necessary to prevent overtopping of the Beta Donut TSF; 	Shown in Schedule 1, Figure 4

		<p>c) Daily inspections must be undertaken of the embankment toe to look for signs of seepage;</p> <p>d) Daily visual inspections of embankment freeboards must be undertaken to confirm required freeboard capacity is available;</p> <p>e) Vibrating Wire Piezometers (VWP) must be maintained and operated in the locations shown in Figure 6;</p> <p>f) Pontoon-mounted decant pump or land-based pump and turret must be operational for active decant recovery at all times;</p> <p>g) Secondary containment of the tailing and return water pipeline to be maintained to ensure any potential spill event will be captured and contained for a period equal to the time between routine inspections.</p>	
3.	North Beta Pit	<p>a) A minimum total freeboard of 500 mm to be maintained at all times; and</p> <p>b) Undertake daily visual inspections of pit to confirm required freeboard capacity is available.</p>	Shown in Schedule 1, Figure 4
4.	Process water pond	<p>a) Minimum freeboard of 300 mm must be maintained at all times; and</p> <p>b) HDPE liner must be free of leaks and defects.</p>	Shown in Schedule 1, Figure 4

15. During time limited operations, the works approval holder must ensure that the emission(s) specified in Table 7, are discharged only from the corresponding discharge point(s) and only at the corresponding discharge point location(s).

Table 7: Authorised discharge points

Emission	Discharge Point	Discharge Point Location
Tailings	Stage 1: Central Beta and South Beta In-pit TSFs	As shown in Schedule 1 Figure 3
	Stage 2: Donut Beta pit	
Decant water	North Beta pit	

Monitoring during time limited operations

16. During time limited operation, the works approval holder must undertake the monitoring for the parameters specified in Table 8 in accordance with the specifications detailed in Table 8.

Table 8: Process monitoring during time limited operations

Parameter	Unit	Frequency	Method
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Amount of tailings deposited	m ³	Monthly	None specified
Volume of return water recovered from the decant system			
Amount of ore processed at the processing plant	tonnes		

17. The works approval holder must monitor the groundwater for concentrations of the identified parameters in accordance with Table 9.

Table 9: Monitoring of groundwater during time limited operation

Monitoring well location	Parameter	Unit	Trigger	Limit	Frequency	Method
Schedule 1 Figure 6: BSMB1 BSMB2 BSMB3 BSMB4 BSMB5 Beta Southwest Corner MB MB7 MB8 Schedule 1 Figure 7: Additional monitoring well locations as shown on Figure 7	Surface water level	mbgl	6	4	Monthly	Spot sample, in accordance with AS/NZS 5667.1 and AS/NZS 5667.11.
Schedule 1 Figure 6: BSMB1 BSMB2 BSMB3 BSMB4 BSMB5 Beta Southwest Corner MB MB1 MB2 MB3 MB4 MB5 MB6 MB7	Electric conductivity	µS/cm	-	-	Quarterly	
	Total Dissolved Solids	mg/L				
	pH	pH units				
	Ammonia-Nitrogen (NH ³ -N)	mg/L				
	Aluminium (Al)					
	Arsenic (As)					
	Barium (Ba)					
	Cadmium (Cd)					
	Chromium (Cr)					

MB8 Schedule 1 Figure 7: Additional monitoring well locations as shown on Figure 7	Cobalt (Co)				
	Copper (Cu)				
	Iron (Fe)				
	Mercury (Hg)				
	Manganese (Mn)				
	Nickel (Ni)				
	Lead (Pb)				
	Selenium (Se)				
	Thallium (Th)				
	Uranium (U)				
	Vanadium (V)				
	Zinc (Zn)				
	Total Dissolved Solids				
	Total cyanide				
Weak acid dissociable cyanide			0.5		

18. The works approval holder must monitor the water discharged to North Beta Pit for concentrations of the identified parameters in accordance with Table 10.

Table 10: Monitoring of point source emissions

Emission point reference	Parameter	Unit	Frequency
TSF decant water discharged to North Beta pit	Volumetric flow rate	kL	Monthly
	pH	-	Quarterly
	Total dissolved solids (TDS)	mg/L	
	Weak acid dissociable cyanide		
	Ammonia-Nitrogen (NH3-N)		
	Aluminium (Al)		
	Arsenic (As)		

	Barium (Ba)		
	Cadmium (Cd)		
	Chromium (Cr)		
	Cobalt (Co)		
	Copper (Cu)		
	Iron (Fe)		
	Mercury (Hg)		
	Manganese (Mn)		
	Nickel (Ni)		
	Lead (Pb)		
	Selenium (Se)		
	Thallium (Th)		
	Uranium (U)		
	Vanadium (V)		
	Zinc (Zn)		

19. The works approval holder must ensure that sample analysis undertaken to comply with condition 17 and 18 is undertaken by a holder of a current accreditation from the National Association of Testing Authorities (NATA) for the relevant parameters.
20. The works approval holder must ensure that:
- 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; and
 - monitoring is undertaken in each quarterly period such that there are at least 45 days in between the days on which samples are taken in successive quarters.
21. The works approval holder must, in the event of parameter exceeding the corresponding trigger value specified in Table 9, implement effective measures, including but not limited to seepage recovery via bores, to reduce groundwater levels below the corresponding trigger value to prevent groundwater levels exceeding the specified limit.
22. The works approval holder must undertake monitoring of the water balance for the TSF(s) each monthly period, and (as a minimum) record the following information where applicable:
- site rainfall.
 - evaporation rate.
 - decant water recovery volumes.
 - volume of tailings deposited; and

- (e) estimate of seepage losses.
- 23.** The works approval holder must undertake monitoring of the water balance for the North Beta Pit each monthly period, and (as a minimum) record the following information where applicable:
- (a) site rainfall.
 - (b) evaporation rate.
 - (c) volume of decant water and any other source of water deposited; and
 - (d) estimate of seepage losses.

Compliance reporting

- 24.** The works approval holder must, within 7 days of becoming aware of any non-compliance with conditions of this works approval, notify the CEO in writing of that non-compliance and include in that notification the following information:
- (a) which condition was not complied with.
 - (b) the time and date when the non-compliance occurred.
 - (c) if any environmental impact occurred because of the non-compliance and if so, what that impact is and where the impact occurred.
 - (d) the details and result of any investigation undertaken into the cause of the non-compliance.
 - (e) what action has been taken and the date on which it was taken to prevent the non-compliance occurring again; and
 - (f) what action will be taken and the date by which it will be taken to prevent the non-compliance occurring again.
- 25.** The works approval holder must submit to the CEO a report on the time limited operations within 30 calendar days of the completion date of time limited operations or 30 calendar days before the expiration date of the works approval, whichever is the sooner.
- 26.** The works approval holder must ensure the report required by condition 25 includes the following:
- (a) a timeline of key dates including start of time limited operations and end of time limited operations;
 - (b) a summary of the time limited operations;
 - (c) a summary of process monitoring results obtained during time limited operations under condition 16;
 - (d) a summary of monitoring results obtained during time limited operations under condition 17 & 18;
 - (e) a tailings geochemical characterisation data required by condition 28, including sampling and geochemical analysis methods used, laboratory results and geochemical classification of tailings and an interpretation of the results and assessment of the environmental risk associated with any acid generating potential and metal leaching;
 - (f) the external ore source acceptance procedure required by condition 27;
 - (g) a summary of the environmental performance of all infrastructure as constructed or installed (as applicable), which includes records detailing the:

- (i) tailings deposited; and
 - (ii) tailings density (solid vs water content).
- (h) a review of performance and compliance against the conditions of the works approval.

Specified Actions

27. The works approval holder must engage a suitably qualified geochemist to develop, and thereafter implement, an external ore source acceptance procedure for the premises within 180 days of completing construction of the Stage 1 infrastructure specified in condition 3. The ore source acceptance procedure must include a requirement for geochemical analysis of external ore sources to ensure tailings are not acid forming and that no adverse impacts to the environment arise from the discharge of tailings generated at the premises.
28. The works approval holder must undertake comprehensive geochemical characterisation of tailings generated from ore processing activities at the premises during time limited operations. This must include:
- (a) sampling of tailings at intervals appropriate to production rate and material variability throughout the period of time limited operations; and
 - (b) chemical analysis of tailings to determine contaminants, acid-forming potential, metal leaching potential, and other geochemical properties relevant to environmental risk.

Records and reporting (general)

29. The works approval holder must record the following information in relation to complaints received by the works approval holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
- (a) the name and contact details of the complainant, (if provided);
 - (b) the time and date of the complaint;
 - (c) the complete details of the complaint and any other concerns or other issues raised; and
 - (d) the complete details and dates of any action taken by the works approval holder to investigate or respond to any complaint.
30. The works approval holder must maintain accurate and auditable books including the following records, information, reports, and data required by this works approval:
- (a) the works conducted in accordance with condition 3, 4 and 5;
 - (b) any maintenance of infrastructure that is performed in the course of complying with condition 14;
 - (c) monitoring programmes undertaken in accordance with condition 16 – 18; and
 - (d) complaints received under condition 29.
31. The books specified under condition 30 must:
- (a) be legible;
 - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;

- (c) be retained by the works approval holder for the duration of the works approval;
and
- (d) be available to be produced to an inspector or the CEO as required.

Definitions

In this works approval, the terms in Table 11 have the meanings defined.

Table 11: Definitions

Term	Definition
annual period	a 12-month period commencing from 01 January until 31 December of the immediately following year.
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 info@dwer.wa.gov.au
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V Division 3 of the EP Act.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
Environmental Compliance Report	means a report to satisfy the CEO that the conditioned infrastructure and/or equipment has been constructed and/or installed in accordance with the works approval.
EP Act	<i>Environmental Protection Act 1986 (WA)</i> .
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i> .
premises	the premises to which this works approval applies, as specified at the front of this works approval and as shown on the premises map (Figure 1) in Schedule 1 to this works approval.
prescribed premises	has the same meaning given to that term under the EP Act.
Suitably qualified geochemist	means a person who has tertiary qualifications in geochemistry, environmental chemistry, earth sciences or a closely related discipline, and a minimum of five years' demonstrated experience in mine waste geochemistry, including assessment of tailings, waste rock, and ore materials for potential environmental impact.
time limited operations	refers to the operation of the infrastructure and equipment identified under this works approval that is authorised for that purpose, subject to the relevant conditions.

waste	has the same meaning given to that term under the EP Act.
works approval	refers to this document, which evidences the grant of the works approval by the CEO under section 54 of the EP Act, subject to the conditions.
works approval holder	refers to the occupier of the premises being the person to whom this works approval has been granted, as specified at the front of this works approval.

END OF CONDITIONS

Schedule 1: Maps

Premises map

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

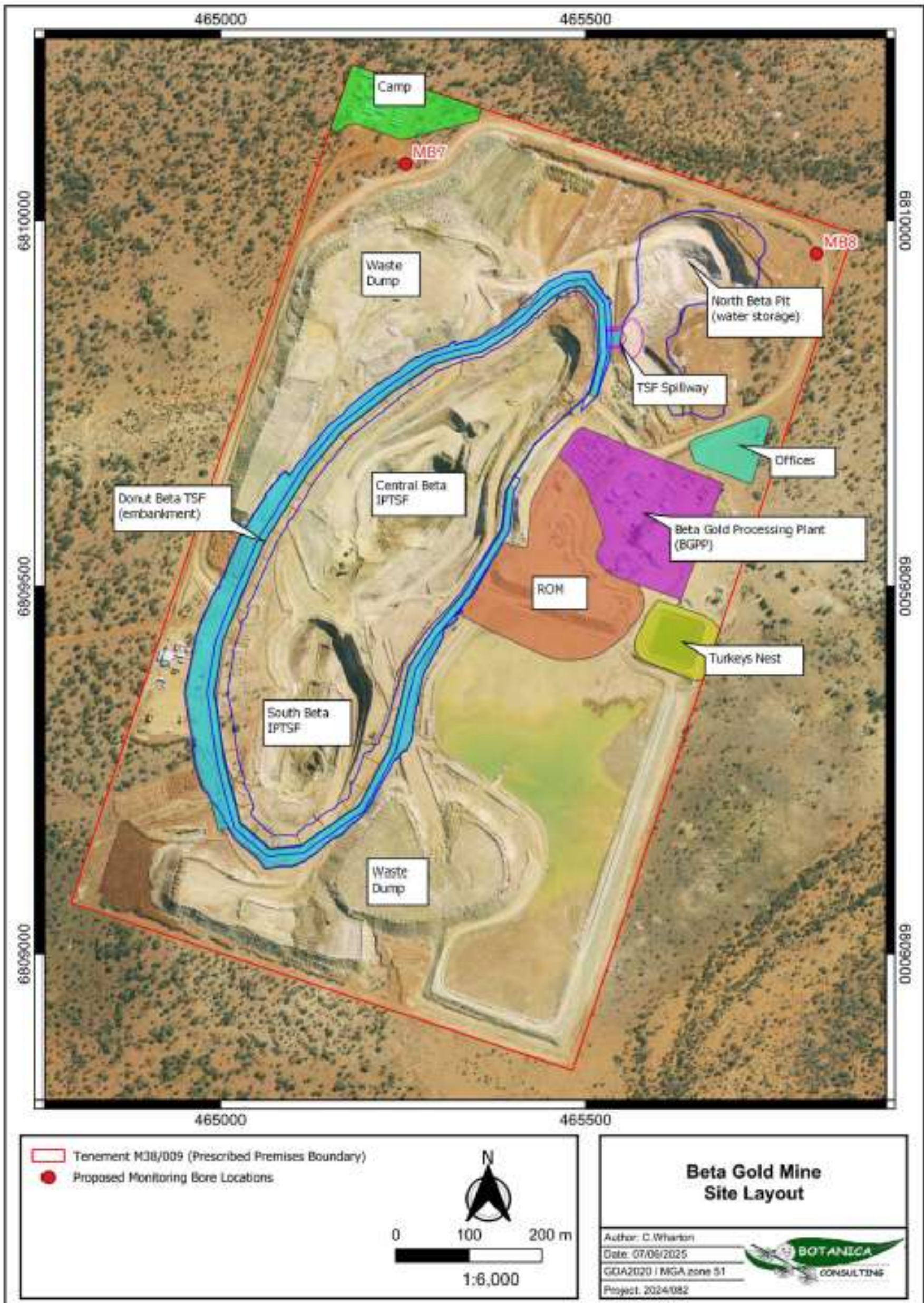


Figure 1: Map of the boundary of the prescribed premises

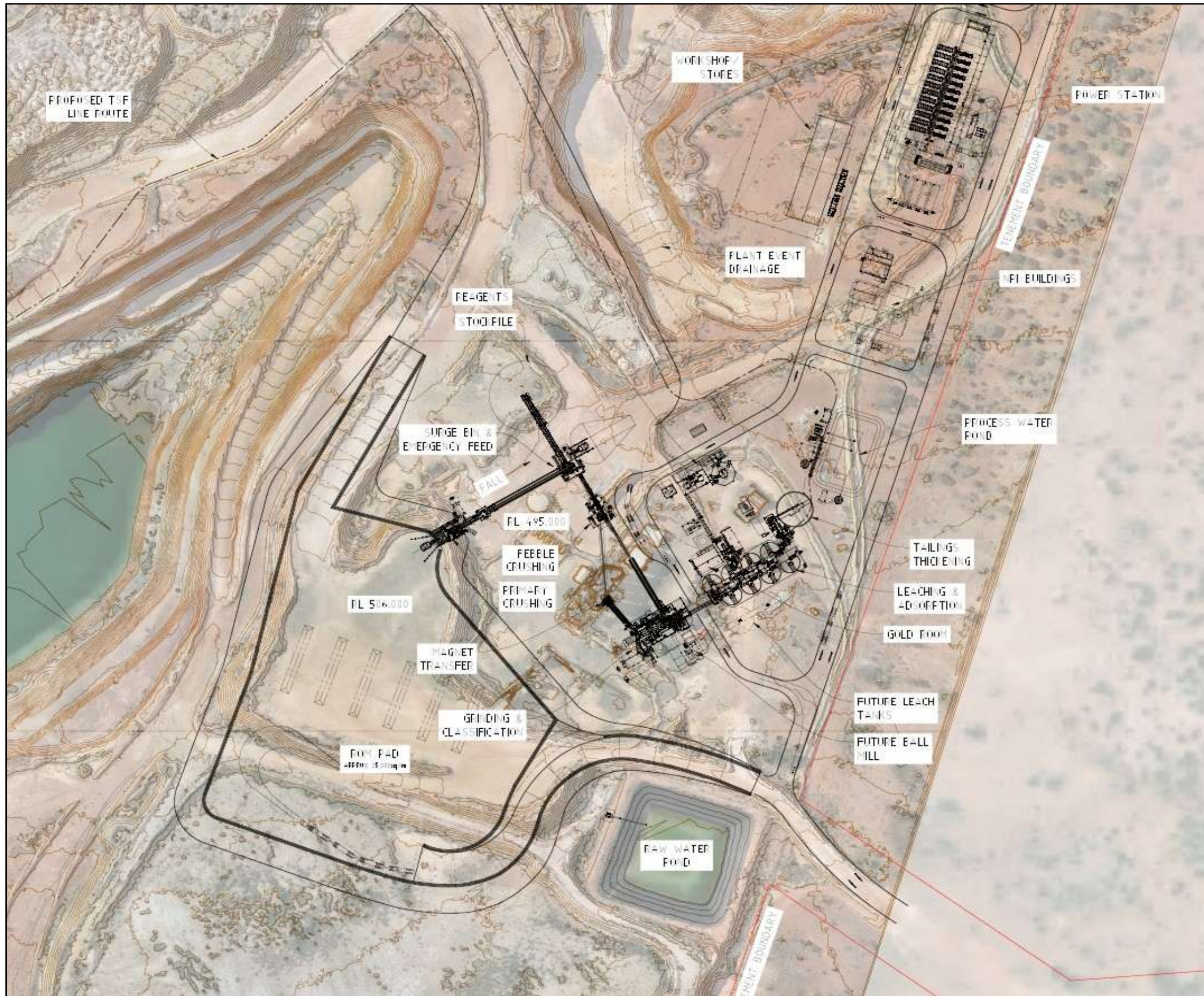


Figure 2: Beta Gold Processing Plant layout

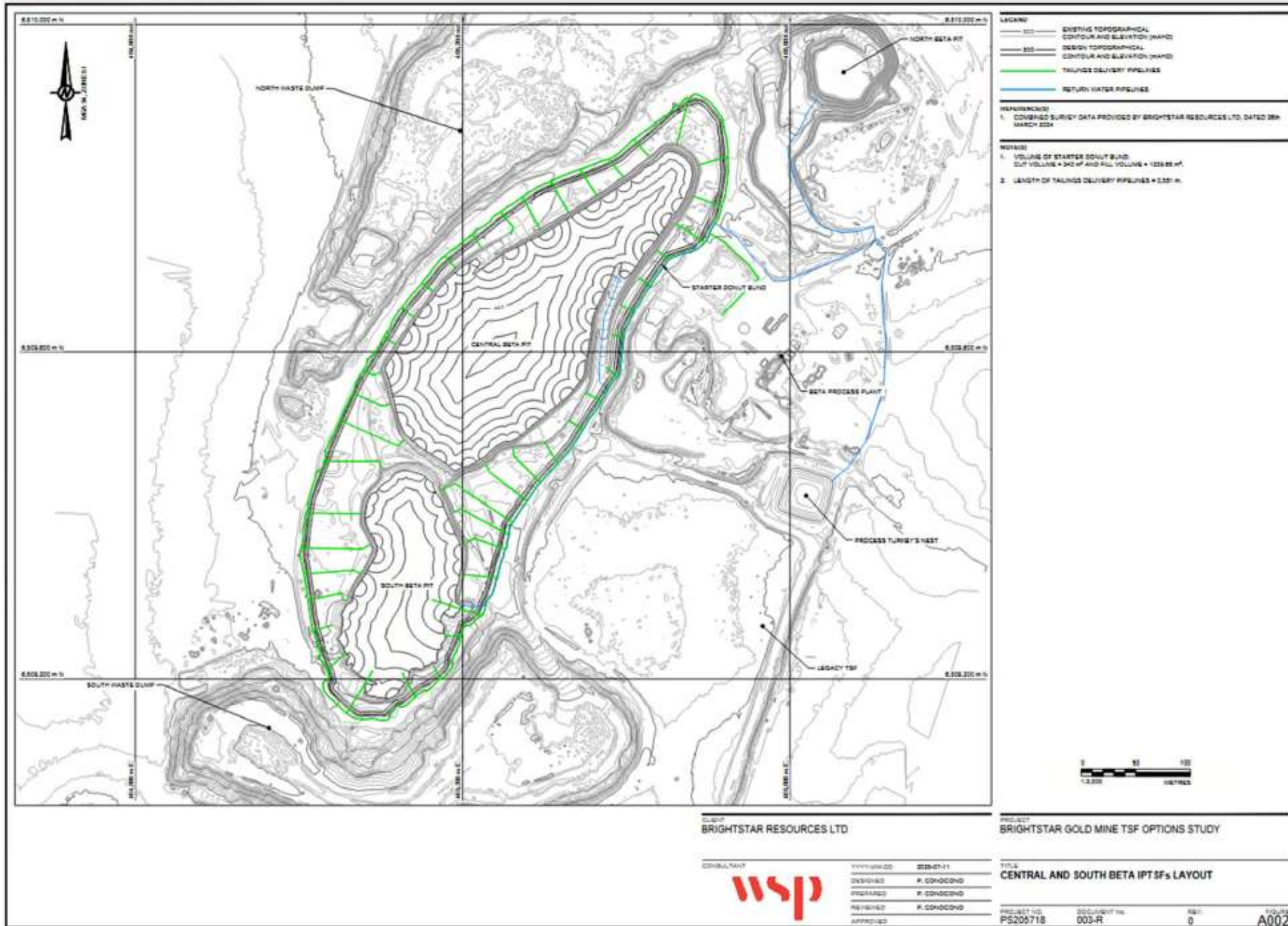


Figure 3: Central and South Beta in-pit TSFs Layout

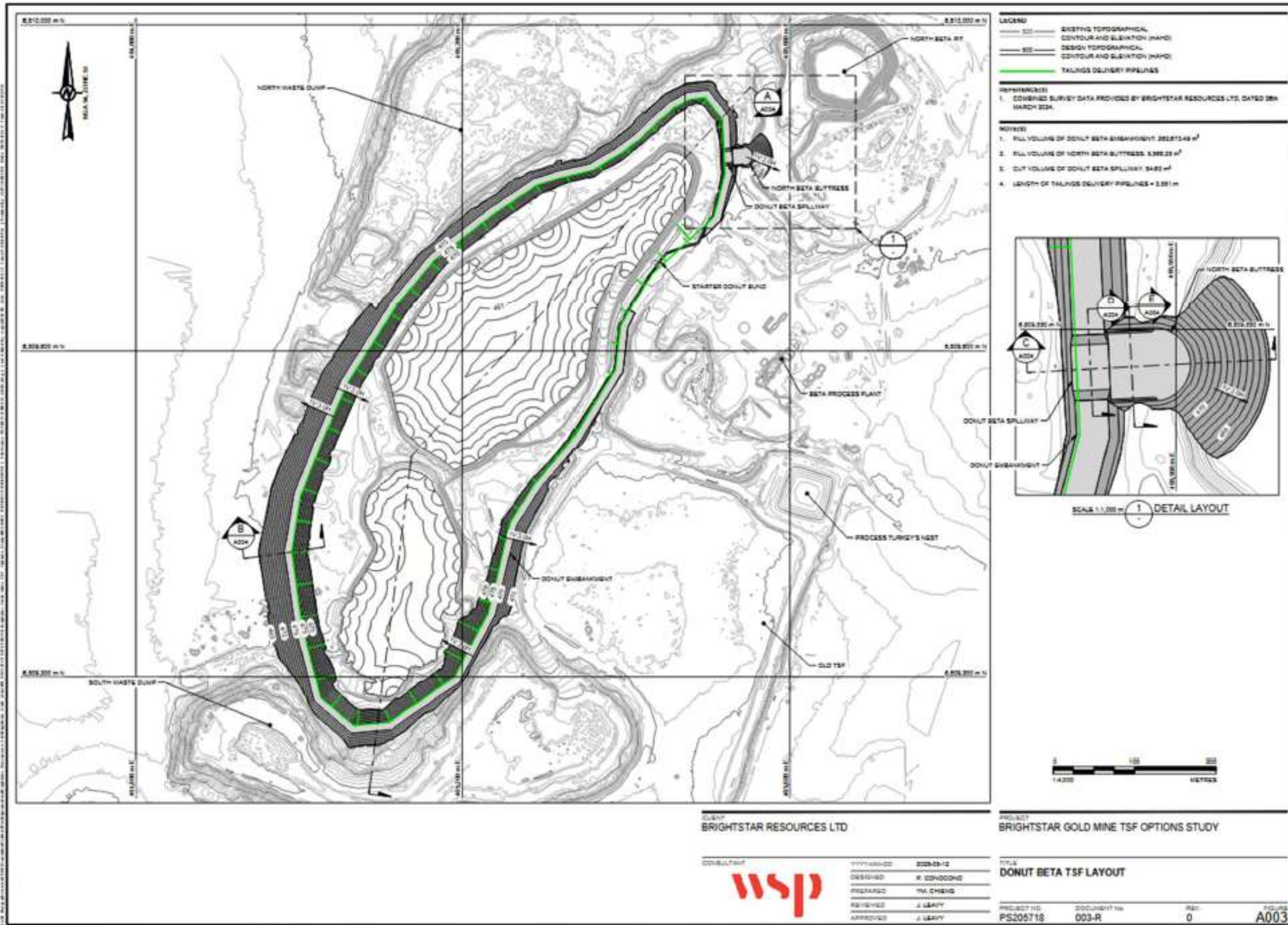


Figure 4: Beta Donut TSF Layout

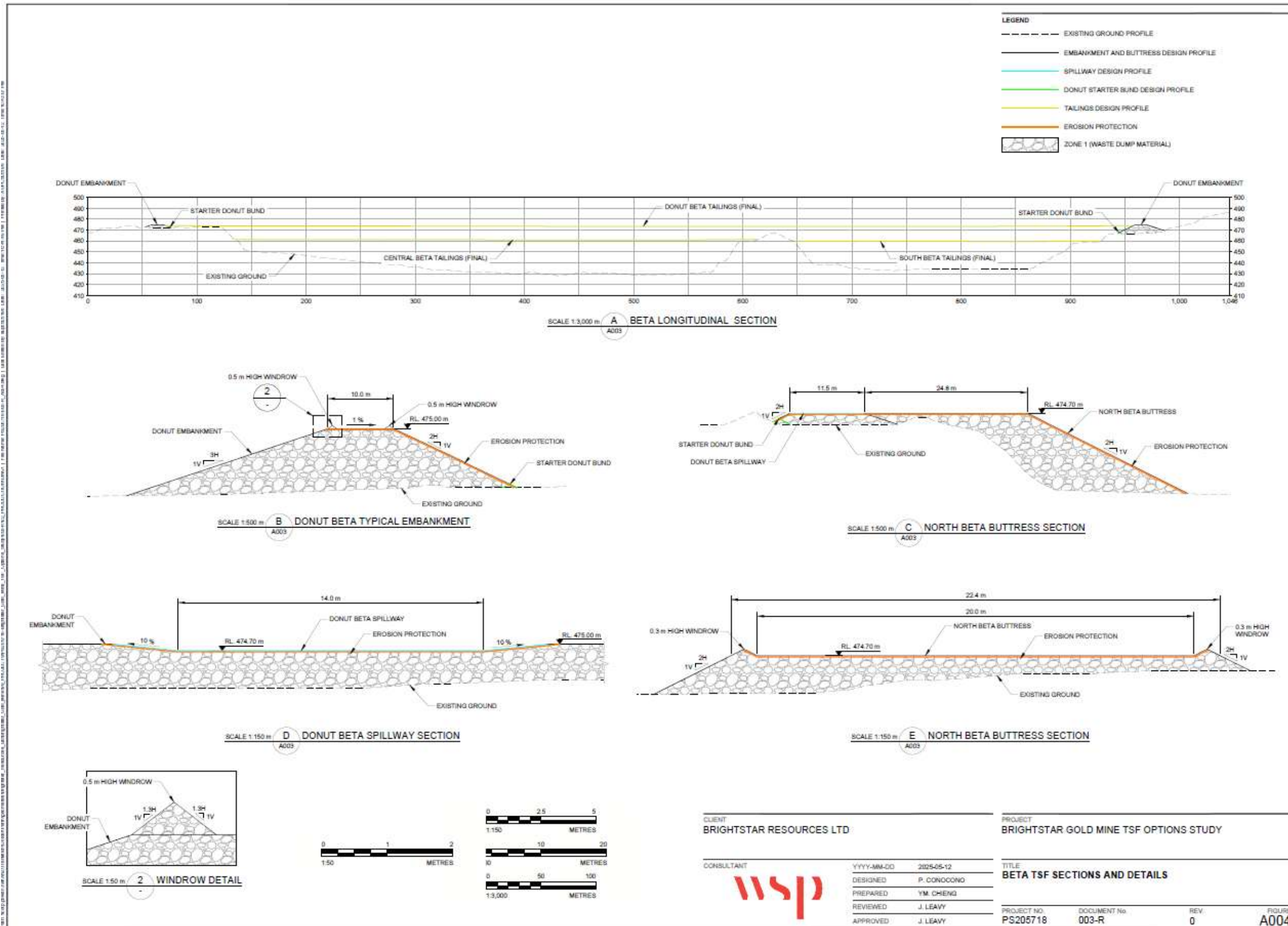


Figure 5: Beta TSFs section and details

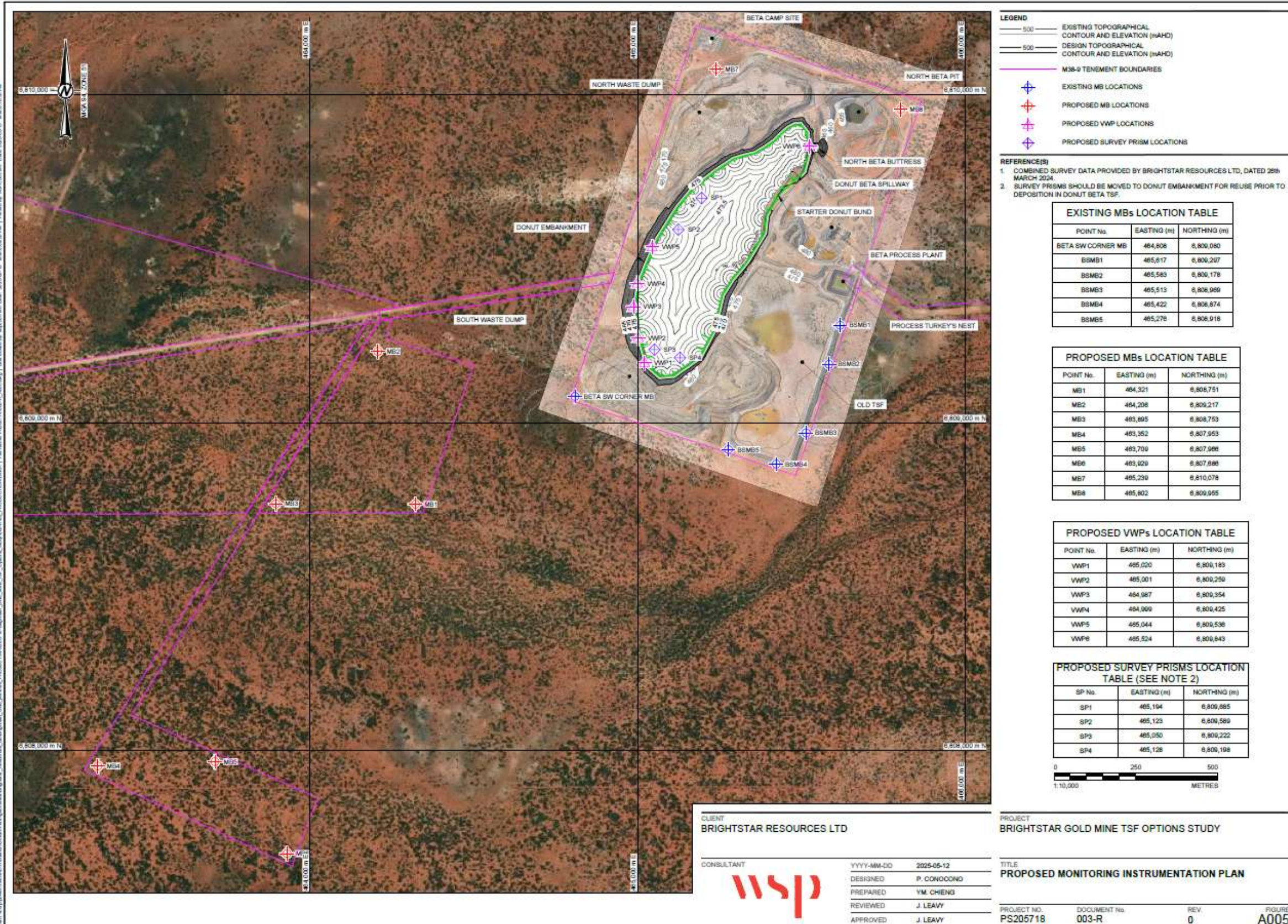


Figure 6: Proposed Monitoring Bores Network

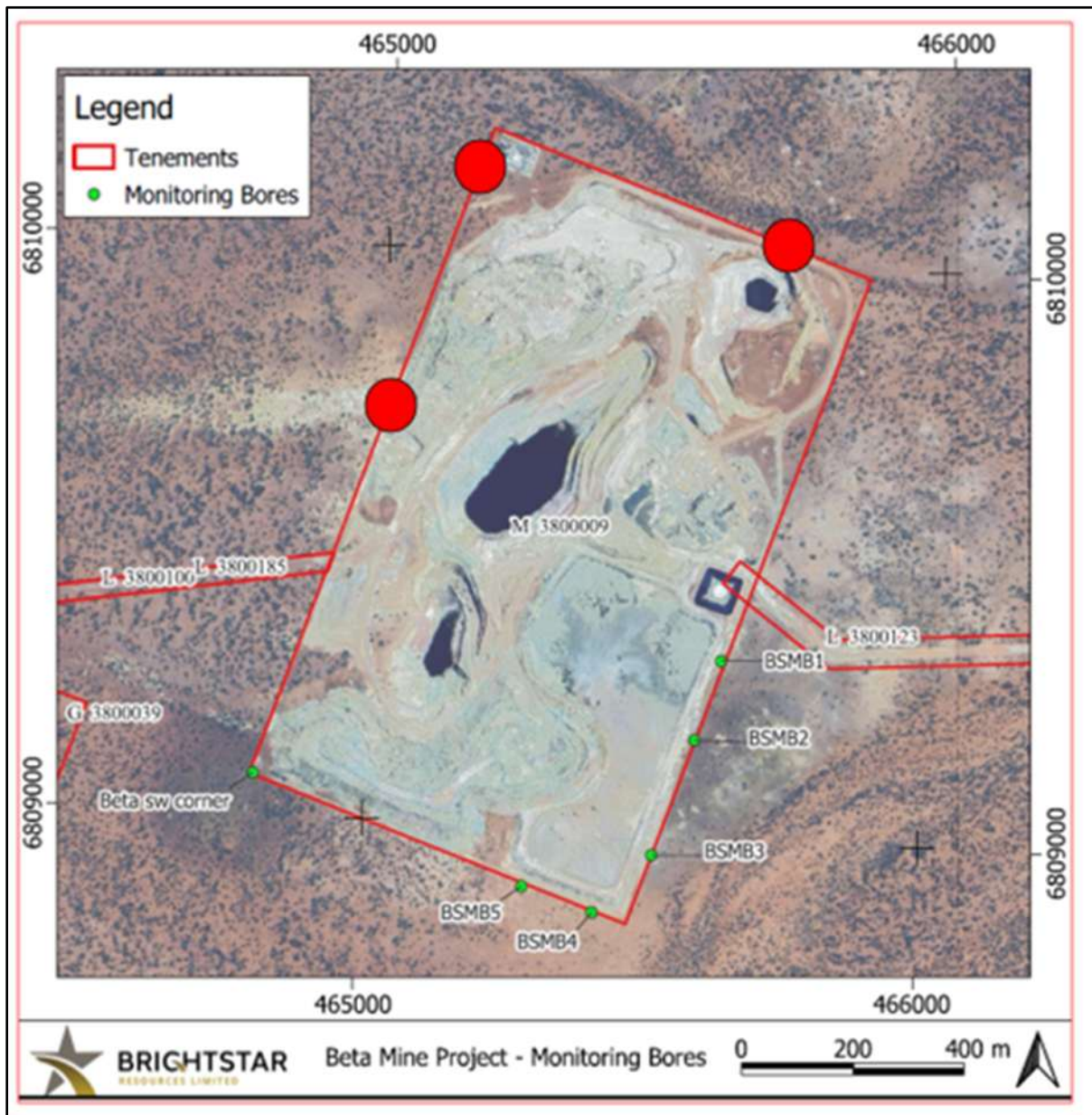


Figure 7: Required additional bore locations