

PRCP schedule

Environmental Protection Act 1994

PRCP Schedule P-PRCP-101025867 Agate Creek

This PRCP schedule is issued by the administering authority under Chapter 5 of the Environmental Protection Act 1994.

PRCP schedule: P-PRCP-101025867_V1

PRCP schedule holder

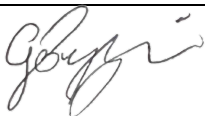
Name	Registered address
Savannah Goldfields Limited	Level 21 Matisse Tower, 110 Mary Street BRISBANE CITY QLD 4000

Location details

Location
Mining lease (ML) 100030

Take effect

In accordance with section 202B of the *Environmental Protection Act 1994* (EP Act), the PRCP schedule has effect on the day the environmental authority for carrying out relevant activities on land to which the schedule relates takes effect. Pursuant to section 202C of the EP Act, a PRCP schedule continues in force until the environmental authority for the relevant activities to which the PRCP schedule relates is cancelled or surrendered, even if the resource tenure expires or is cancelled and even if the relevant environmental authority is suspended under Chapter 5, part 11 or 11A of the EP Act.



Signature

7 July 2026

Date

Giles Bezzina

Department of the Environment, Tourism, Science and Innovation

Delegate of the administering authority

Environmental Protection Act 1994

Enquiries:

Minerals Business Centre

PO Box 7320, Cairns QLD 4870

Phone: (07) 4222 5352

Email: ESCairns@detsi.qld.gov.au

Obligations under the *Environmental Protection Act 1994*

Pursuant to section 202E of the EP Act, if there is an inconsistency between an environmental authority and a PRCP schedule, the environmental authority prevails to the extent of the inconsistency.

Pursuant to section 285 of the EP Act:

- the holder of a PRCP schedule must commission an audit of the schedule by a rehabilitation auditor for the following periods (each an audit period) —
 - (a) the 3-year period starting on the day the schedule takes effect
 - (b) each 3-year period starting on the day after the previous audit period ended.
- the holder must, within 4 months after the end of each audit period, give the administering authority -
 - (a) the rehabilitation auditor's report (an audit report) about the audit that complies with section 286 of the EP Act, and
 - (b) a declaration for the audit report that complies with section 285 of the EP Act.

In addition to the requirements found in the conditions of this PRCP schedule, the holder must also meet their obligations under the environmental authority, the EP Act, and the regulations made under the EP Act. For example, the holder must comply with the following provisions of the EP Act:

- general environmental duty (section 319)
- duty to notify environmental harm (section 320-320G)
- offence of causing serious or material environmental harm (sections 437-439)
- offence of causing environmental nuisance (section 440)
- offence of depositing prescribed water contaminants in waters and related matters (section 440ZG)
- offence to place contaminant where environmental harm or nuisance may be caused (section 443).

PRCP schedule

The PRCP schedule incorporates the following sections:

- Section A - Conditions of PRCP schedule
- Section B - Definitions
- Section C - Final site design and reference maps
- Section D - Post mining land uses

1 Section A - Conditions of PRCP schedule

Pursuant to section 206A of the EP Act:

- it is a condition of this PRCP schedule that, in carrying out a relevant activity under the schedule, the holder must comply with a requirement stated in the environmental authority relevant to carrying out the activity.
- it is a condition of this PRCP schedule that the holder must comply with the following matters stated in the schedule -
 - (a) each rehabilitation milestone
 - (b) when each rehabilitation milestone is to be achieved

General conditions

PRCP1 The holder must for each rehabilitation area, achieve the corresponding rehabilitation milestone criterion (milestone reference):

- a. For the cumulative area available specified in this schedule; and
- b. By the milestone completion date specified in this schedule.

PRCP2 Where land becomes 'available for rehabilitation' earlier than the date nominated in this schedule, the holder must:

- a. Notify the administering authority in writing within 30 days of the land becoming 'available for rehabilitation'; and
- b. Describe in the notification why or why not the holder considers that it would be reasonable and appropriate to amend this schedule; and
- c. Unless otherwise agreed to by the administering authority in writing, amend this schedule in a way that maximises the progressive rehabilitation to a stable condition in the timeframe specified by the administering authority.

Notes:

1. Reference to "earlier than the nominated date in the schedule" means a date that is greater than 1 year prior to the date nominated in the schedule.
2. The written notification must include precise details of the relevant land area and the date when that land became 'available for rehabilitation'.
3. Assessment of land becoming available is undertaken on a nominally annual basis.
4. Rehabilitation of land size must be practicable.

PRCP3 Where an area achieves a rehabilitation milestone, the holder must continue to achieve the milestone for that rehabilitation milestone until:

- a. A progressive certification area has satisfied the provisions of section 318ZB(4) of the EP Act; and
- b. A surrender is approved.

PRCP4 The holder must maintain a risk register that identifies:

- a. The risks that may prevent achievement of a stable condition for post-mining land uses (PMLU); and
- b. How these risks are being managed and/or minimised.

- PRCP5** The risk register (PRCP4) must be reviewed every three years from the date the original PRCP schedule (P-PRCP-101025867_V1) was approved and include consideration of the outcomes of PRCP monitoring data.
- PRCP6** The holder must carry out monitoring in accordance with:
- Any requirement under this schedule; and
 - As necessary to demonstrate achievement of each rehabilitation milestone criteria.
- PRCP7** The holder must maintain up to date records on:
- Achievement and maintenance of each rehabilitation milestone criteria of this schedule; and
 - Rehabilitation activities and the results of those activities (including but not limited to, actions taken, date, location, methods, data collected, QA/QC, photos, waste tracking and disposal records, appropriately qualified person details and assumptions); and
 - Maintenance of rehabilitation and the results of maintenance activities; and
 - Monitoring of rehabilitation and the results of monitoring; and
 - Details and results of any rehabilitation trials; and
 - Designs, drawings, specifications and any similar documents developed in accordance with relevant standards in relation to rehabilitation milestones or milestone criteria; and
 - All documents in relation to the requirements of this schedule, including reports (e.g. site investigation report), statements (e.g. site suitability statement), certifications, assessments, investigations, inspections, audits or any similar documents developed in relation to rehabilitation milestones or milestone criteria; and
 - Landholder agreements; and
 - Details of community consultation in the community consultation register relating to rehabilitation and closure activities; and
 - Any other evidence and/or records on which the holder relies on to demonstrate achievement of each rehabilitation milestone criteria in this schedule.
- PRCP8** Records made under PRCP7 must be kept until the relevant environmental authority has been surrendered.
- PRCP9** Evidence and/or records made under PRCP7 must be provided to the administering authority in the specified format within 20 business days of a written request.
- PRCP10** Disturbance due to exploration and minor ancillary activities in areas not planned to be mined and not within a Rehabilitation Area in this schedule must be rehabilitated in accordance with the provisions detailed in the *'Eligibility criteria and standard conditions for exploration and mineral development projects'* or its successor, with the exception that land must be rehabilitated to a stable condition that includes achieving the relevant post mining land use for the disturbance location as detailed in **Figure 1 – Final Site Design**.
- PRCP11** All AQP designs, specifications, certifications, assessments and any similar documents, must:
- Include documented consideration of any relevant guideline or publication material, including material published by the administering authority; and
 - Detail the boundary conditions (of any model); and
 - Detail any assumptions made, limitations and areas of uncertainty; and

- d. Contain sufficient detail to allow for independent peer review and substantiation.

PRCP12 From 1 July 2028, a closure groundwater and water balance model must be developed and calibrated, with predictive modelling updated and rerun at least once every five years thereafter.

PRCP13 By 8 January 2028, the holder must submit contemporary long-term post-mining predictive numerical modelling to the administering authority. The modelling must:

- a. Be prepared in accordance with the current version of the Australian Groundwater Modelling Guidelines;
- b. Address drawdown and groundwater level elevations; and
- c. Demonstrate that the final landforms will not cause environmental harm through the release of contaminants beyond the tenure boundaries post-closure.

PRCP14 By 8 January 2028, the holder must provide to the administering authority a landform closure design report prepared by an AQP for each relevant structure.

PRCP15 The landform closure design report required in PRCP14 must at a minimum for the relevant structures include:

- a. Detailed engineering designs; and
- b. Design aims and objectives of the final landform, including the cover system and batters; and
- c. The intended design life of the component parts of each structure, including the cover, plateau, batters, access points, water management, and associated monitoring network; and
- d. Quality assurance and quality control required during construction; and
- e. How the cover system achieves a performance outcome equivalent to or better than the design provided in the PRC Plan dated November 2025 (Version 6.4); and
- f. How the cover system performance will be assessed and demonstrated; and
- g. How the landform achieves acceptable geotechnical and erosional stability; and
- h. How the landform achieves an acceptable water quality outcome; and
- i. How redundancy in the monitoring network has been identified and built into the final design; and
- j. How the design, including the component parts, supports the achievement of the nominated PMLU; and
- k. The critical design elements and associated assessment that support the achievement of a stable condition; and
- l. Where any assumed or inferred material properties have been used in the design or its assessment (inclusive of modelling):
 - i. Provide a detailed discussion justifying why actual/measured properties were not used; and
 - ii. How uncertainties regarding material properties may affect performance; and
 - iii. How those uncertainties will be managed.
- m. For soil and capping materials, how materials were selected or sourced, and demonstrated suitability of materials; and

- n. How the design has been developed to allow for the future practical repair of the component parts of the structure, should any of the potential failure modes be realised either during or after the nominated design life.

- PRCP16** The documents required under PRCP14 (detailed in PRCP15) must be independently peer reviewed. Both the AQP and independent peer reviewer must provide a certification that the landform closure design report is:
- a. Fit for purpose; and
 - b. Prepared in accordance with relevant Australian Standards; and
 - c. If constructed as per the landform closure design report the rehabilitated landform will achieve a stable condition in a post-closure context.
- PRCP17** The landform closure design report must be updated whenever a change to the described landforms is proposed to ensure that the relevant structures will achieve and maintain a stable condition. For each update to the report, the certifications provided under PRCP16 must also be provided to address the proposed changes.
- PRCP18** By 8 January 2028, the holder must provide to the administering authority a detailed hydraulic and geotechnical design plan and report, certified by an AQP, for the drainage channels on the Low-grade WRD and within Pits 1, 2 and 4.
- PRCP19** The hydraulic and geotechnical design plan and report required by PRCP18 must:
- a. Include detailed engineering designs; and
 - b. Demonstrate long-term stability under relevant flood events; and
 - c. Address all requirement to achieve safe, stable and non-polluting closure landforms.
- PRCP20** By 1 July 2028, the holder must submit to the administering authority site-specific surface water quality limits for monitoring locations identified in Appendix 5 of this PRCP schedule and site-specific groundwater quality limits for monitoring locations identified in Appendix 7 of this PRCP schedule, to the administering authority as part of an amendment application lodged under the *Environmental Protection Act 1994*.

END OF CONDITIONS

2 Section B – Definitions

Activity (EP Regulation)	includes that part, if any, of an activity relating to the following— (a) preparing a place for the activity before carrying out the activity; (b) rehabilitating a place after it has been used for carrying out the activity.
Appropriately qualified person (AQP)	means a person who has professional qualifications, training, skills and experience relevant to the nominated subject matter and can give authoritative assessment, advice and analysis on performance relative to the subject matter using the relevant protocols, standards, methods or literature.
BioCondition	refers to the <i>BioCondition Assessment Manual</i> (Eyre, T.J., Kelly, A.L, Neldner, V.J., Wilson, B.A., Ferguson, D.J., Laidlaw, M.J. and Franks, A.J. (2015)) and <i>BioCondition: A Condition Assessment Framework for Terrestrial Biodiversity in Queensland. Assessment Manual. Version 2.2</i> (Queensland Herbarium, Department of Science, Information Technology, Innovation and Arts, Brisbane) or later versions thereof.
Contaminants	can be a gas, liquid or solid; or an odour; or an organism (whether alive or dead), including a virus; or energy, including noise, heat, radioactivity and electromagnetic radiation; or a combination of contaminants.
Contaminated Land Auditor	A contaminated land auditor is responsible for auditing the work of the suitably qualified person (SQP) by evaluating and certifying site investigation and validation reports and drafting the site management plans that are submitted for a decision on a land contamination matter.
Environmentally problematic material	means material that will negatively impact water quality and stability or vegetation growth.
Flood stress	is the pressure on structures from rapid water rise, erosion, and saturation during extreme floods, risking instability.
Growth media	is defined as all soil and soil-like material that will support the final vegetation cover. This includes the topsoil and subsoil where these materials are applied independently. Where the topsoil is incorporated into the underlying subsoil/spoil, topsoil refers to the depth of incorporation and the remaining depth is regarded as subsoil. The total depth of growth media is nominally considered to be the effective plant root zone.
Gully	A gully is a channel excavated by water, more than 0.3 m deep.
Independent AQP	is an AQP who is a third party who is able to demonstrate a sufficient level of independence from the PRCP schedule holder, the site and any technical material generated that is the subject of the review, to satisfy a reasonable person that they have no conflict of interest on the matter the subject of the review.
Independently peer reviewed	means a peer reviewer who is a third-party to the PRCP schedule holder and the AQP whose report is being reviewed and substantiated, and is able to demonstrate a sufficient level of independence from the PRCP schedule holder, the site and any technical material generated that is the subject of the review to satisfy a reasonable person that they have no conflict of interest on the matter the subject of the review. The peer reviewer shall also be an AQP and documentation provided must contain sufficient detail to allow for independent technical review and substantiation and provide and justify site-specific landform performance (SMART)

	criteria.
Native	means vegetation occurring naturally within Regional Ecosystems 9.12.11, 2.10.5a, 9.5.10a and/or listed in the relevant Regional Ecosystem technical description.
Potentially acid forming (PAF)	means material with either a Net Acid Producing Potential of greater than 5 kg of H ₂ SO ₄ /tonne or a Net Acid Generation oxidation pH of less than 4.5 (pH unit).
Registered Professional Engineer of Queensland (RPEQ)	Registration as a registered professional engineer of Queensland (RPEQ) demonstrates an engineer's qualification, competency and experience and ongoing commitment to development and learning
Rehabilitation activity	means any activity that the holder is required to carry out in relation to this PRCP schedule.
Relevant material	includes: • Final landform design report, • Hydraulic and geotechnical design plan and report, • "As Constructed" report, • All monitoring data, • Assessment of monitoring data, • All maintenance records; and • Modelling and technical assessments.
Relevant structure	RA1 (Open Cut Pits) and RA3 (Low Grade WRD)
Rill	A rill is a channel excavated by water, less than 0.3 m deep.
Stable	in relation to land, means landform dimensions are or will be stable within tolerable limits now and in the foreseeable future. Stability includes consideration of environmental context, geotechnical stability, settlement and consolidation allowances, bearing capacity (trafficability), erosion resistance and geochemical stability with respect to seepage, leachate and related contaminant generation.
Stabilised	means one or both of the following conditions apply: no evidence of sediment movement; sides and/or floors of erosion form are revegetated (Australian Soil and Land Survey Field Handbook Fourth Edition).
Stable condition	see section 111A of the <i>Environmental Protection Act 1994</i> .
Suitably qualified and experienced person (SQP)	for performing a regulatory function under chapter 7, part 8 (Contaminated Land) of the EP Act or another function prescribed under a regulation, means a person who— (a) has qualifications and experience relevant to performing the function; and (b) if a regulation prescribes an organisation for this paragraph—is a member of the organisation.
Vegetative groundcover	Means plants, plant litter, tree leaf litter, twigs and woody debris capable of protecting the soil surface from erosion.
Weed	Non-native plants include: • Category 3 restricted invasive plant species, defined by the Biosecurity Act 2014; and

	• Weeds of National Significance, defined by Invasive Plants and Animals Committee 2016, Australian Weeds Strategy 2017 to 2027, Australian Government Department of Agriculture and Water Resources, Canberra.
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3 Section C - Final site design and reference maps

Figure 1 – Final Site Design

Figure 2 – Reference Map

Figure 1 – Final Site Design

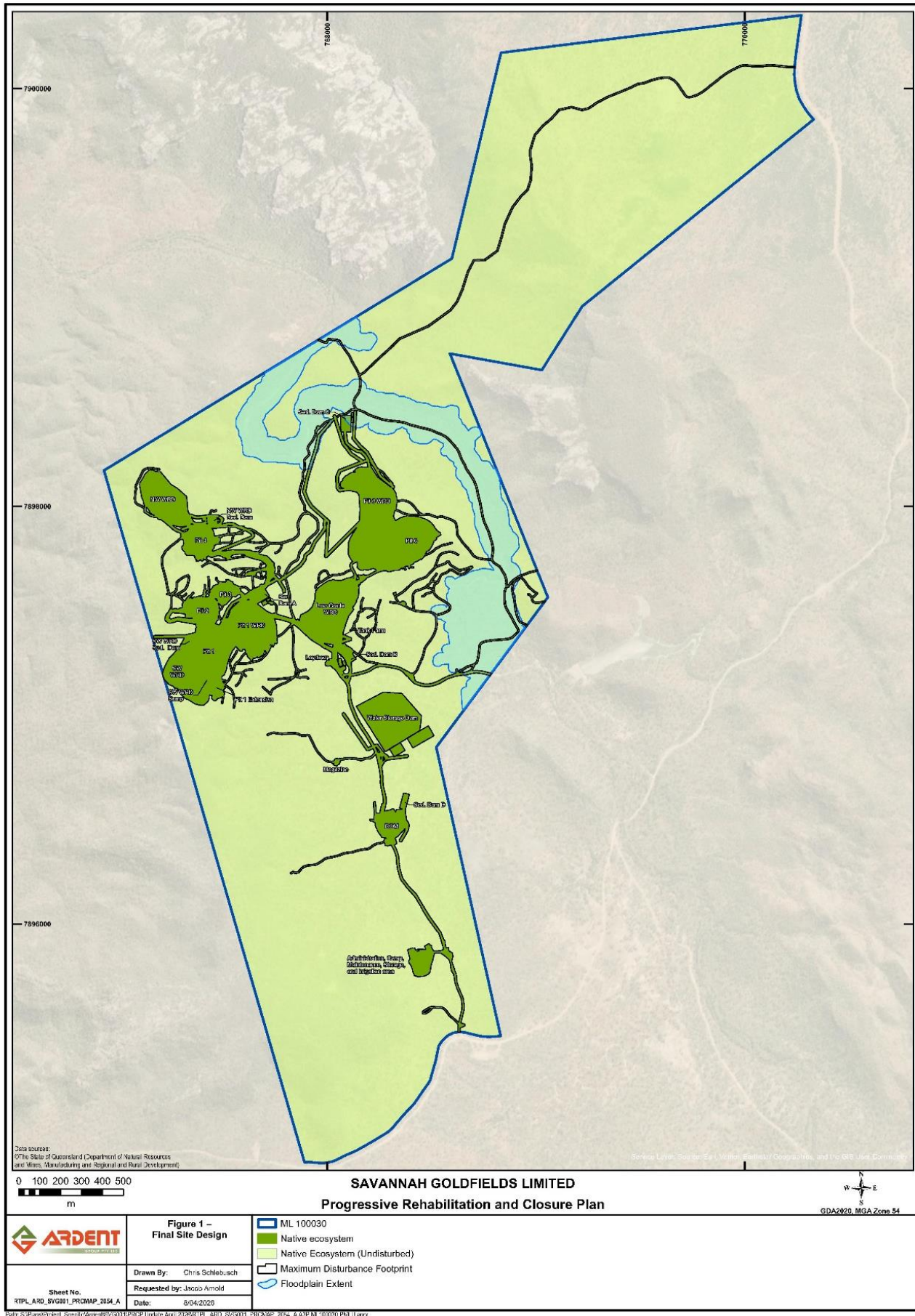
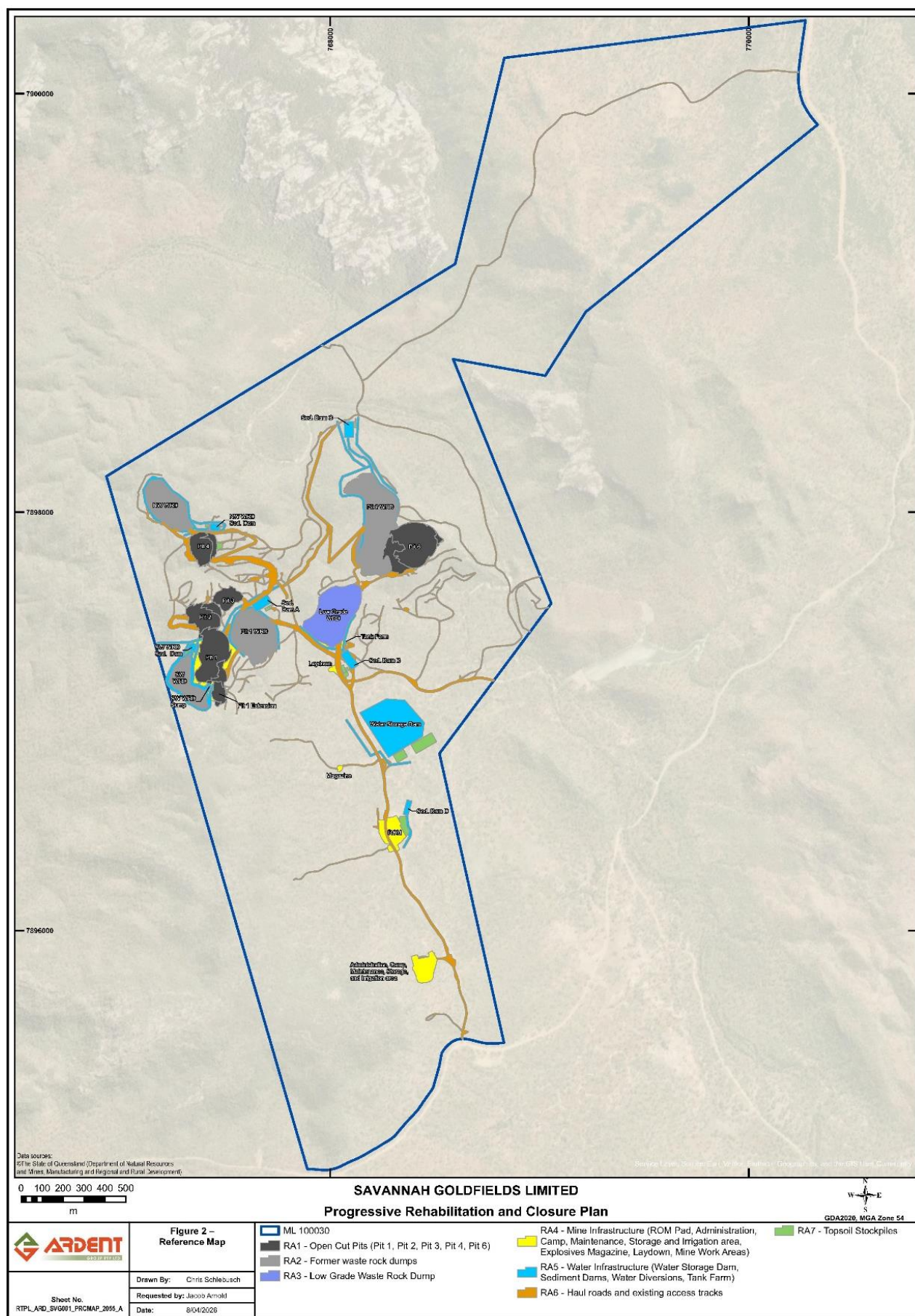


Figure 2 – Reference Map



4 Section D – Post mining land uses

Milestone reference	Rehabilitation milestone	Rehabilitation Area						
		RA1	RA2	RA3	RA4	RA5	RA6	RA7
		Open Cut Pits	Former WRDs	Low Grade WRD	Mine Infrastructure	Water Infrastructure	Haul Roads / Access Tracks	Topsoil Stockpiles
		Native Ecosystem	Native Ecosystem	Native Ecosystem	Native Ecosystem	Native Ecosystem	Native Ecosystem	Native Ecosystem
RM1	Infrastructure decommissioning and removal							
RM2	Identification, remediation and removal of contaminated land							
RM3	Landform development and reshaping / reprofiling							
RM4	Installation of a cover system							
RM5	Surface preparation							
RM6	Revegetation							
RM7	Achievement of surface requirements							
RM8	Achievement of post-mining land use to a stable condition							

4.1 (RA1) Rehabilitation area 1

Post-mining land uses (PMLU)										
Rehabilitation area			RA1							
Relevant activities			Open Cut Pits (Pit 1/Pit 2, Pit 3, Pit 4, Pit 6)							
Total rehabilitation area size (ha)			13.33							
Commencement of first milestone: RM1			10/12/2026							
PMLU			Native Ecosystem							
Date area is available	10/12/2026	10/12/2028	10/12/2029	10/12/2033	10/12/2040					
Cumulative area available (ha)	1.06	6.95	13.33	13.33	13.33					
Milestone completed by	10/12/2028	10/12/2029	10/12/2033	10/12/2040	10/12/2048					
Milestone Reference	Cumulative area achieved (ha)									
RM1	1.06	6.95	13.33							
RM3	1.06		13.33							
RM4	1.06		13.33							
RM5	1.06		13.33							
RM6		1.06	13.33							
RM7				13.33						
RM8					13.33					

4.2 (RA2) Rehabilitation area 2

Post-mining land uses (PMLU)							
Rehabilitation area		RA2					
Relevant activities		Former Waste Rock Dumps (WRDs)					
Total rehabilitation area size (ha)		16.79					
Commencement of first milestone: RM1		10/12/2028					
PMLU		Native Ecosystem					
Date area is available	10/12/2028	10/12/2030	10/12/2033	10/12/2034	10/12/2041		
Cumulative area available (ha)	6.42	16.79	16.79	16.79	16.79		
Milestone completed by	10/12/2030	10/12/2033	10/12/2034	10/12/2041	10/12/2049		
Milestone Reference	Cumulative area achieved (ha)						
RM1	6.42	16.79					
RM3	6.42	16.79					
RM5	6.42	16.79					
RM6		6.42	16.79				
RM7				16.79			
RM8					16.79		

4.3 (RA3) Rehabilitation area 3

Post-mining land uses (PMLU)							
Rehabilitation area		RA3					
Relevant activities		Low Grade Waste Rock Dump					
Total rehabilitation area size (ha)		5.11					
Commencement of first milestone: RM1		10/12/2030					
PMLU		Native Ecosystem					
Date area is available	10/12/2030	10/12/2031	10/12/2032	10/12/2033	10/12/2034	10/12/2035	10/12/2042
Cumulative area available (ha)	5.11	5.11	5.11	5.11	5.11	5.11	5.11
Milestone completed by	10/12/2031	10/12/2032	10/12/2033	10/12/2034	10/12/2035	10/12/2042	10/12/2050
Milestone Reference	Cumulative area achieved (ha)						
RM1	5.11						
RM3		5.11					
RM4			5.11				
RM5				5.11			
RM6					5.11		
RM7						5.11	
RM8							5.11

4.4 (RA4) Rehabilitation area 4

Post-mining land uses (PMLU)							
Rehabilitation area		RA4					
Relevant activities		Mine Infrastructure (ROM Pad, Administration, Camp, Maintenance, Storage and Irrigation Area, Explosives Magazine, Laydown, Mine Work Areas)					
Total rehabilitation area size (ha)		3.64					
Commencement of first milestone: RM1		10/12/2030					
PMLU		Native Ecosystem					
Date area is available	10/12/2030	10/12/2031	10/12/2032	10/12/2033	10/12/2034	10/12/2035	10/12/2042
Cumulative area available (ha)	3.64	3.64	3.64	3.64	3.64	3.64	3.64
Milestone completed by	10/12/2031	10/12/2032	10/12/2033	10/12/2034	10/12/2035	10/12/2042	10/12/2050
Milestone Reference	Cumulative area achieved (ha)						
RM1	3.64						
RM2		3.64					
RM3			3.64				
RM5				3.64			
RM6					3.64		
RM7						3.64	
RM8							3.64

4.5 (RA5) Rehabilitation area 5

Post-mining land uses (PMLU)							
Rehabilitation area		RA5					
Relevant activities		Water Infrastructure (Water Storage Dam, Sediment Dams, Water Diversions, Tank Farm)					
Total rehabilitation area size (ha)		12.95					
Commencement of first milestone: RM1		10/12/2031					
PMLU		Native Ecosystem					
Date area is available	10/12/2031	10/12/2032	10/12/2033	10/12/2034	10/12/2035	10/12/2036	10/12/2043
Cumulative area available (ha)	12.95	12.95	12.95	12.95	12.95	12.95	12.95
Milestone completed by	10/12/2032	10/12/2033	10/12/2034	10/12/2035	10/12/2036	10/12/2043	10/12/2051
Milestone Reference	Cumulative area achieved (ha)						
RM1	12.95						
RM2		12.95					
RM3			12.95				
RM5				12.95			
RM6					12.95		
RM7						12.95	
RM8							12.95

4.6 (RA6) Rehabilitation area 6

Post-mining land uses (PMLU)						
Rehabilitation area		RA6				
Relevant activities		Haul roads and existing access tracks				
Total rehabilitation area size (ha)		15.26				
Commencement of first milestone: RM1		10/12/2034				
PMLU		Native Ecosystem				
Date area is available	10/12/2034	10/12/2035	10/12/2036	10/12/2037	10/12/2038	10/12/2045
Cumulative area available (ha)	15.26	15.26	15.26	15.26	15.26	15.26
Milestone completed by	10/12/2035	10/12/2036	10/12/2037	10/12/2038	10/12/2045	10/12/2053
Milestone Reference	Cumulative area achieved (ha)					
RM1	15.26					
RM3		15.26				
RM5			15.26			
RM6				15.26		
RM7					15.26	
RM8						15.26

4.7 (RA7) Rehabilitation area 7

Post-mining land uses (PMLU)						
Rehabilitation area	RA7					
Relevant activities	Topsoil Stockpiles					
Total rehabilitation area size (ha)	1.37					
Commencement of first milestone: RM1	10/12/2034					
PMLU	Native Ecosystem					
Date area is available	10/12/2034	10/12/2035	10/12/2036	10/12/2037	10/12/2038	10/12/2045
Cumulative area available (ha)	1.37	1.37	1.37	1.37	1.37	1.37
Milestone completed by	10/12/2035	10/12/2036	10/12/2037	10/12/2038	10/12/2045	10/12/2053
Milestone Reference	Cumulative area achieved (ha)					
RM1	1.37					
RM3		1.37				
RM5			1.37			
RM6				1.37		
RM7					1.37	
RM8						1.37

4.8 Rehabilitation area milestones

Milestone reference	Rehabilitation milestone	Milestone criteria
RM1	Infrastructure Decommissioning and Removal	1.1 With the exception of any infrastructure to remain as part of the post-mining land use (PMLU), the following are complete: a) All services disconnected, terminated and removed; b) All pipelines drained and decommissioned; c) All buildings and associated infrastructure are demolished and removed; d) All hardstand, concrete areas and roads (concrete, bitumen, gravel, blue metal, aggregate, etc.) removed; e) All fencing and associated foundations removed; f) All machinery and equipment not required for rehabilitation works removed from site; g) All surface water drainage infrastructure removed; h) All waste not authorised to be disposed of on-site under environmental authority P-EA-100326888 removed; i) All drillholes, bores, sediment ponds and sumps decommissioned; and j) All dams are dewatered and desilted. 1.2 An independent appropriately qualified person (AQP) has certified the achievement of RM1.1.
RM2	Identification, remediation and removal of contaminated land	2.1 Contaminated land investigations (investigation, remediation and validation) in accordance with the EP Act, including a site investigation report, and where required, a validation report and/or a draft Site Management Plan. 2.2 Contaminated water and sediment removed from dams. 2.3 Contaminated and hazardous material either remediated in-situ or removed/transported to facility lawfully able to accept the material. 2.4 Validation sampling determines that contaminant removal has been successful to the

Milestone reference	Rehabilitation milestone	Milestone criteria
		extent that no contamination unsuitable for the PMLU remains or is occurring. 2.5 SQP certifies that no contamination unsuitable for the PMLU remains or is occurring.
RM3	Landform Development and Reshaping / Reprofilling	3.1 All major earthworks (including reshaping, pushing/trimming) are completed in accordance with the design specification provided by an AQP. 3.2 Relevant structures developed and/or reshaped, such that they are consistent with the landform closure design report (per Condition PRCP14). 3.3 An "As Constructed Report" prepared which details and justifies all variations to the design, including a certification that such variations will not affect the design performance. 3.4 Constructed landform achieves geotechnical stability with a Factor of Safety (FoS) ≥ 1.5, which includes consideration of flood stress. 3.5 Disturbed slopes align with those stated within the landform closure design report (per Condition PRCP14). 3.6 Erosion and sediment control (ESC) and drainage structures are installed and functioning as per design specifications and certified by an AQP. 3.7 Diversions/drainage constructed in accordance with the engineering designs developed by an AQP. 3.8 An independent AQP has surveyed the final landform and certified that RM3.1-3.7 have been achieved.
RM4	Installation of a cover system	4.1 Landform design has been reviewed and a detailed cover system design completed. 4.2 The cover system has been installed as per design (per Condition PRCP15). 4.3 All potentially acid forming (PAF) material is located within an AQP designed and engineered cell, fully encapsulated in compacted non-acid forming (NAF) material. 4.4 The cover system surface is water shedding and does not display surface ponding. 4.5 The cover system displays erosional stability, is geotechnically stable and supports the

Milestone reference	Rehabilitation milestone	Milestone criteria
		PMLU.
		4.6 An independent AQP has certified that RM4.1-4.5 have been achieved.
RM5	Surface preparation	5.1 Assessment of growth media characteristics and the development of an amelioration and physical treatment plan is completed by an AQP. 5.2 Topsoil/growth media placement of a minimum 200mm. 5.3 Deep ripping of compacted surfaces at least 300mm, (or refusal) into soil/subsoil profile along contour of slopes. 5.4 Ameliorant and physical treatments such as fertilisers, lime, gypsum and/or organic matter, are applied as identified in criteria RM5.1. 5.5 Spreading of debris or hydromulch are applied to achieve surface preparation requirements. 5.6 Following amelioration as per criteria RM5.1 and RM5.4, representative soil testing of growth media is completed and an AQP certifies that the soil meets appropriate pH, EC, ESP and Emmerson aggregate class for the proposed PMLU. 5.7 Growth media and suitability is assessed and documented by an AQP as suitable for the PMLU and target vegetation establishment. 5.8 The surface and groundwater monitoring network are installed, and monitoring is underway (one year of sampling undertaken). 5.9 Independent AQP has certified the plan in RM5.1 and achievement of RM5.2-5.8.
RM6	Revegetation	6.1 Seeding has been completed using recommended seeding mix in Appendix 1 - Revegetation Species List at a rate of 1-2kg/ha for tree species and 7-9kg/ha for grass/shrub/forb species, or as otherwise specified by the AQP. 6.2 Species chosen reflect Regional Ecosystems (REs) 2.10.5a, 9.5.10a or 9.12.11. Non-native seeds must not be used for the revegetation (except when sterile cover crops are used). 6.3 Timing of seeding aligned with wet weather to coincide with elevated levels of soil

Milestone reference	Rehabilitation milestone	Milestone criteria
		moisture. 6.4 Stock exclusion fencing installed around all areas that have been seeded. RA1 and RA3 (in addition to RM6.1 – RM6.4 above): 6.5 No deep-rooted trees used in revegetation. 6.6 Independent AQP certifies achievement of RM6.1-6.4.
RM7	Achievement of surface requirements	7.1 Species used in revegetation show evidence of natural recruitment. Evidence of flora recruitment from rehabilitation monitoring data. 7.2 Proportion of Category 3 restricted invasive plant species and Weeds of National Significance is <10% of total vegetative groundcover. 7.3 Total vegetative groundcover ≥ 50%. 7.4 Total groundcover (combination of vegetative cover, other organic material (i.e., sticks, leaf litter) and inorganic material (i.e., rocks) ≥ 70%. 7.5 Surface water runoff has been collected across representative areas of rehabilitation when surface flows occur, and it is safe to do so. 7.6 Surface water runoff collected from representative areas of rehabilitation when surface flows occur is on a trajectory to meeting Appendix 4 – Surface water quality limits. 7.7 The growth media (topsoil and subsoil) physical, chemical and biological properties do not limit vegetation cover performance or restrict the potential effective depth of rooting. RA2, RA4, RA5, RA6 and RA7 (in addition to milestone criteria 7.1 – 7.7 above): 7.8 A BioCondition assessment completed in accordance with the latest version of the Queensland Herbarium's 'BioCondition Assessment Manual' determines that the PMLU has reached a BioCondition score of 20/60 as per Appendix 2 – Table 1 BioCondition Benchmark Criteria. 7.9 The BioCondition assessment completed under RM7.18 complies with the PRCP Benchmark for the PMLU, as per Appendix 2 – Table 1 BioCondition Benchmark

Milestone reference	Rehabilitation milestone	Milestone criteria
		Criteria. RA1 and RA3 (in addition to milestone criteria 7.1 – 7.8 above): 7.10 A BioCondition assessment completed in accordance with the latest version of the Queensland Herbarium's 'BioCondition Assessment Manual' determines that the PMLU has reached a BioCondition score of 10/29 as per Appendix 2 – Table 2 BioCondition Benchmark Criteria. 7.11 The BioCondition assessment completed under RM7.10 complies with the PRCP Benchmark for the PMLU, as per Appendix 2 – Table 2 BioCondition Benchmark Criteria. 7.12 Monitoring data and technical assessments indicate that RA1 and RA3 are on a trajectory to achieve a stable condition. 7.13 No deep-rooted trees present. 7.14 Independent AQP certifies achievement of RM7.1-7.13.
RM8	Achievement of post-mining land use to a stable condition	8.1 The rehabilitation area is safe to humans and livestock. 8.2 The final landform is geotechnically stable and achieved a Factor of Safety ≥ 1.5. RA2, RA4, RA5, RA6 and RA7 (in addition to milestone criteria 8.1 – 8.2 above): 8.3 A BioCondition Assessment completed in accordance with the latest version of the Queensland Herbarium's 'BioCondition Assessment Manual' determines that the PMLU has reached a BioCondition score of 40/60 as per Appendix 2 – Table 1 BioCondition Benchmark Criteria. 8.4 The BioCondition assessment completed under 8.3 complies with the PRCP Benchmark for the PMLU, as per Appendix 2 – Table 1 BioCondition Benchmark Criteria. RA1 and RA3 (in addition to milestone criteria 8.1 – 8.2 above): 8.5 A BioCondition assessment completed in accordance with the latest version of the Queensland Herbarium's 'BioCondition Assessment Manual' determines that the PMLU has reached a BioCondition score of 15/29 as per Appendix 2 – Table 2 BioCondition Benchmark Criteria.

Milestone reference	Rehabilitation milestone	Milestone criteria
		8.6 The BioCondition assessment completed under 8.5 complies with the PRCP Benchmark for the PMLU, as per Appendix 2 – Table 2 BioCondition Benchmark Criteria. 8.7 Total vegetative ground $\geq 70\%$. 8.8 Proportion of Category 3 restricted invasive plant species and Weeds of National Significance is $<10\%$ of total vegetative groundcover. 8.9 No evidence of erosion classified as ‘moderate’ or ‘severe’ as defined by Appendix 3 - Erosion classification framework. 8.10 Any erosion present will not compromise the achievement of a PMLU to a stable condition. 8.11 No evidence of scouring, overtopping, sedimentation or destabilisation in or associated with erosion and sediment control and engineered drainage structures. 8.12 Total ground cover (combination of vegetative cover, other organic material (i.e. sticks, leaf litter) and inorganic material (i.e. rocks)) $\geq 80\%$ for erosional stability. 8.13 Sediment and erosion control structures removed as certified by AQP. 8.14 Stock exclusion fencing removed from around revegetation areas. 8.15 Surface water runoff complies with Appendix 4 – Surface water quality limits. 8.16 Surface water quality results monitored monthly during flow, but not limited to, downstream at the locations listed in Appendix 5 – Surface water monitoring locations, must not exceed the limits in Appendix 4 – Surface water quality limits, for a minimum of 5 consecutive years. 8.17 If the surface water quality exceeds the criteria RM8.13, the applicable upstream site must be compared to the downstream site result; and the quality result measured at a downstream site must be equal to or less than the quality result measured at the applicable upstream site¹. 8.18 For a minimum of 5 consecutive years groundwater quality, must be monitored quarterly, but not limited to, locations specified in Appendix 6 – Groundwater monitoring locations, for all quality characteristics listed in Appendix 7 – Groundwater quality

Milestone reference	Rehabilitation milestone	Milestone criteria
		limits. 8.19 Groundwater quality results must not exceed the limits specified in Appendix 7 – Groundwater quality limits, for 3 consecutive results, for a minimum of five consecutive years immediately prior to the milestone completion date. 8.20 Groundwater level is monitored quarterly and for a minimum of 5 consecutive years immediately prior to the milestone completion date. 8.21 Final landform survey confirms no built structures remain. 8.22 There is no evidence indicating an adverse change to the contaminated land status has occurred post the completion of RM2. 8.23 Independent AQP certifies achievement of RM8.1-8.22.

Appendices

Appendix 1 – Species List

	Scientific Name	Common Name
Tree	<i>Acacia shirleyi</i>	Lancewood
	<i>Callitris intratropica</i>	Coast cypress pine
	<i>Corymbia dallachiana</i>	Dallachy's gum
	<i>Erythrophleum chlorostachys</i>	Cooktown ironwood
	<i>Eucalyptus crebra</i>	Narrow-leaved ironbark
	<i>Grevillea glauca</i>	Bushman's clothes peg
	<i>Terminalia aridicola</i>	Arid peach
Shrubs		
	<i>Bursaria incana</i>	Prickly pine
	<i>Carissa lanceolata</i>	Currantbush
	<i>Denhamia cunninghamii</i>	Yellowberry bush
	<i>Grevillea decora</i>	-
	<i>Grevillea parallela</i>	Silver oak
	<i>Melaleuca citrolens</i>	Scrub teatree
	<i>Petalostigma banksia</i>	Smooth-leaved quinine
Grass		
	<i>Aristida sp.</i>	-
	<i>Heteropogon contortus</i>	Black speargrass
	<i>Heteropogon triticeus</i>	Giant speargrass
	<i>Schizachyrium fragile</i>	Fire grass
	<i>Themeda triandra</i>	Kangaroo grass

Appendix 2 – Table 1 BioCondition Benchmark Criteria (for RA2, RA4, RA5, RA6 and RA7)

BioCondition Attribute	Weighting	Benchmark values for RE9.12.11	Benchmark values for RE2.10.5a	Benchmark values for RE9.5.10a	BioCondition Score RM7 – Achievement of Surface Requirements	BioCondition Score RM8 – Achievement of post-mining land use to a stable condition
Tree canopy height (m)	5	14m	11m	8m	3 (≥25% to 70% of benchmark height)	5 (≥70% of benchmark height)
Recruitment of dominant canopy ¹	5	100%	100%	100%	3 (≥20-75% of dominant canopy ¹ species present as regeneration)	5 (≥75% of dominant canopy ¹ species present as regeneration)
Native tree canopy cover (%)	5	27%	53%	28%	2 (≥10% and <50% of benchmark tree cover)	5 (≥50% or ≤200% of benchmark tree cover) ²
Native shrub canopy cover (%)	5	3%	4%	8%	3 (≥10% to <50% or >200% of benchmark shrub cover)	5 (≥50% or ≤200% of benchmark shrub cover)
Native tree species richness	5	3	4	4	2.5 (≥25% to 90% of benchmark number of species)	5 (≥90% of benchmark number of species)
Native shrub species richness	5	4	5	7	2.5 (≥25% to 90% of benchmark number of species)	5 (≥90% of benchmark number of species)
Grass species richness	5	8	4	7	2.5 (≥25% to 90% of benchmark number of species)	5 (≥90% of benchmark number of species)
Forbs and other species richness	5	9	3	11	2.5 (≥25% to 90% of benchmark number of species)	5 (≥90% of benchmark number of species)
Non-native plant cover (%)	10	0%	0%	0%	3 (≥25-50% of vegetation cover are non-native plants)	5 (≥5-25% of vegetation cover are non-native plants) ³

Native perennial grass cover (%)	5	39	23	44	1 (≥10% to 50% of benchmark native perennial (or preferred and intermediate) grass cover)	3 (≥50%-90% of benchmark native perennial (or preferred and intermediate) grass cover) ⁴
Organic litter ground cover (%)	5	25	34	23	3 (≥10 to <50% or >200% of benchmark organic litter)	5 (≥50% or ≤200% of benchmark organic litter)
Overall score required	60				Score greater than 20	Score greater than 40

1. Canopy species are those species listed in the Regional Ecosystem (RE) benchmark in the ecologically dominant layer (EDL), emergent and subcanopy layers or as identified in the RE description (REDD database) that make up the dominant tree proportion of the EDL, emergent and subcanopy layers (but does not include those listed as occurring as scattered individuals).
2. If tree canopy cover exceeds 200% the score = 3
3. If <5% of vegetation cover are non-native plants, the score is 10.
4. If ≥90% of grass cover is native perennial (or preferred and intermediate), the score is 5.

Appendix 2 – Table 2 BioCondition Benchmark Criteria (for RA1 and RA3)

BioCondition Attribute	Weighting	Benchmark values for RE9.12.11	Benchmark values for RE2.10.5a	Benchmark values for RE9.5.10a	BioCondition Score RM7 – Achievement of Surface Requirements	BioCondition Score RM8 – Achievement of post-mining land use to a stable condition
Native shrub canopy cover (%)	5	3%	4%	8%	3 ($\geq 10\%$ to $< 50\%$ or $> 200\%$ of benchmark shrub cover)	5 ($\geq 50\%$ or $\leq 200\%$ of benchmark shrub cover)
Native tree species richness	5	3	4	4	2.5 ($\geq 25\%$ to 90% of benchmark number of species)	5 ($\geq 90\%$ of benchmark number of species)
Native shrub species richness	5	4	5	7	2.5 ($\geq 25\%$ to 90% of benchmark number of species)	5 ($\geq 90\%$ of benchmark number of species)
Grass species richness	5	8	4	7	2.5 ($\geq 25\%$ to 90% of benchmark number of species)	5 ($\geq 90\%$ of benchmark number of species)
Forbs and other species richness	5	9	3	11	2.5 ($\geq 25\%$ to 90% of benchmark number of species)	5 ($\geq 90\%$ of benchmark number of species)
Non-native plant cover (%)	10	0%	0%	0%	3 ($\geq 25\%$ - 50% of vegetation cover are non-native plants)	5 ($\geq 5\%$ - 25% of vegetation cover are non-native plants) ¹
Native perennial grass cover (%)	5	39	23	44	1 ($\geq 10\%$ to 50% of benchmark native perennial (or preferred and intermediate) grass cover)	3 ($\geq 50\%$ - 90% of benchmark native perennial (or preferred and intermediate) grass cover) ²
Organic litter ground cover (%)	5	25	34	23	3 ($\geq 10\%$ to $< 50\%$ or $> 200\%$ of benchmark organic litter)	5 ($\geq 50\%$ or $\leq 200\%$ of benchmark organic litter)

Modified score required	45				Score greater than 15	Score greater than 29
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1. If <5% of vegetation cover are non-native plants, the score is 10.
2. If ≥90% of grass cover is native perennial (or preferred and intermediate), the score is 5.

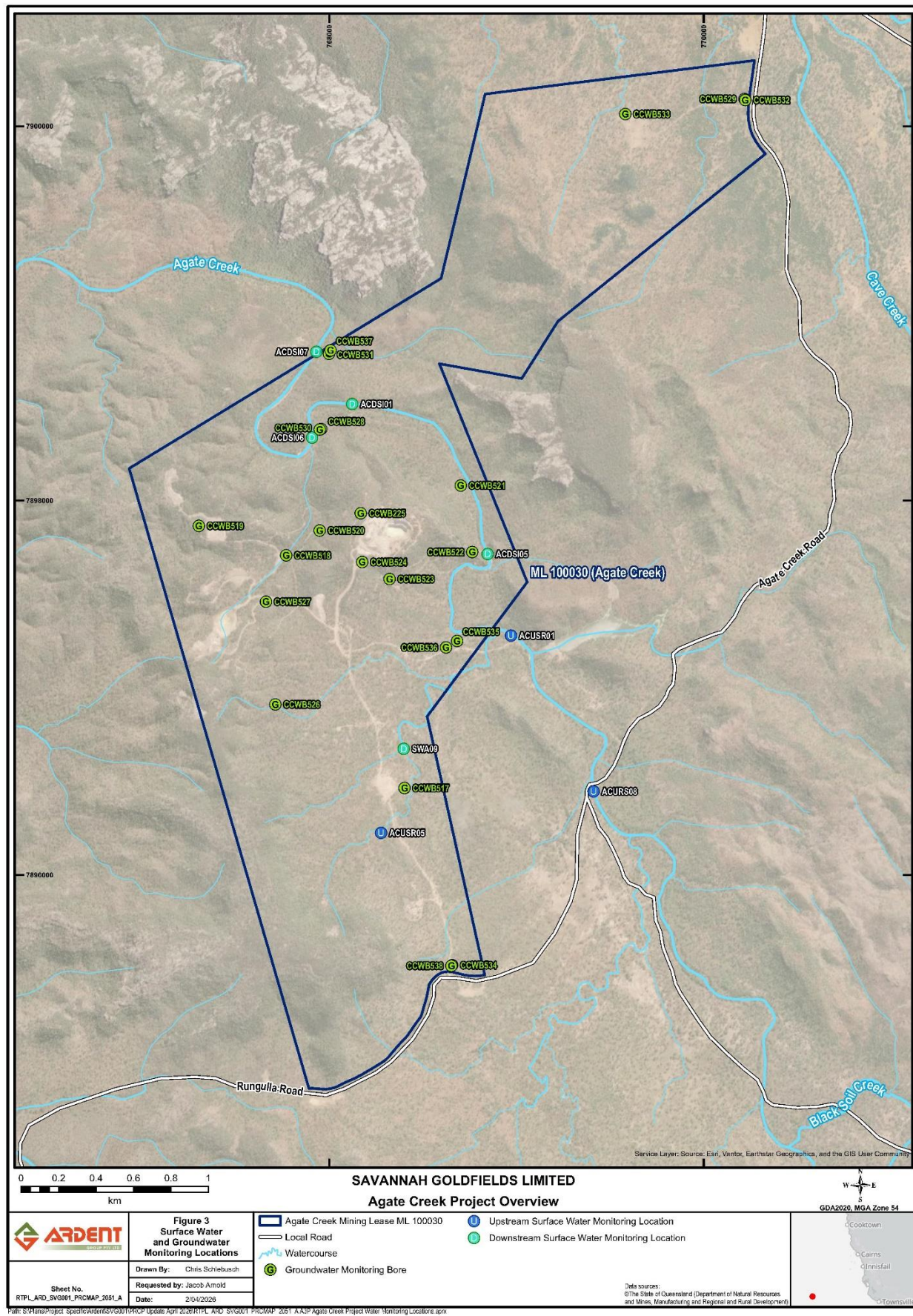
Appendix 3 – Erosion Classification Framework

Erosion classification	Minor	Moderate	Severe
Sheet erosion	Shallow soil deposits downslope	Partial exposure of roots; moderate soil deposits downslope.	Loss of surface horizon; subsoil exposure; root exposure; substantial soil deposits downslope.
Rill	<15 rills/100m	15-30 rills/100m	>30 rills/100m
Gully erosion	Absent	Absent	Present
Tunnel erosion	Absent	Absent	Present
Mass movement	Absent	Absent	Present

Erosion form definitions: NCST (2024) *Australian Soil and Land Survey Field Handbook, 4th edition*. The National Committee on Soil and Terrain. CSIRO Publishing, Collingwood, Australia.

*Rill frequency assessed on the contour over entirety of rehabilitation area (not only features that intersect a monitoring transect).

Figure 3 – Surface water and groundwater monitoring locations



Appendix 4 – Surface Water Quality Limits

Quality Characteristic	Unit	Limit	Comment
pH (field)	pH Units	6.0-8.0	ANZECC 2000
Electrical Conductivity (field)	µS/cm	250	ANZECC 2000
Turbidity (field)	NTU	15	ANZECC 2000
Sulphate	mg/L	3	Site-specific
Fluoride	mg/L	1.7	ANZG 2018
Aluminium – dissolved	µg/L	55	ANZG 2018
Arsenic – dissolved	µg/L	13	ANZG 2018
Boron - dissolved	µg/L	25	Site-specific
Cadmium – dissolved	µg/L	0.2	ANZG 2018
Cobalt – dissolved	µg/L	1.4	ANZG 2018
Copper – dissolved	µg/L	1.4	ANZG 2018
Lead – dissolved	µg/L	3.4	ANZG 2018
Manganese – dissolved	µg/L	318	Site-specific
Mercury – dissolved	µg/L	0.06	ANZG 2018
Molybdenum - dissolved	µg/L	3	Site-specific
Nickel – dissolved	µg/L	11	ANZG 2018
Selenium – total	µg/L	5	ANZG 2018
Zinc – dissolved	µg/L	8	ANZG 2018
Major ions - Calcium, chloride, potassium, magnesium, sodium, bicarbonate, carbonate	mg/L	For interpretation purposes	
Hardness	mg/L	For interpretation purposes	

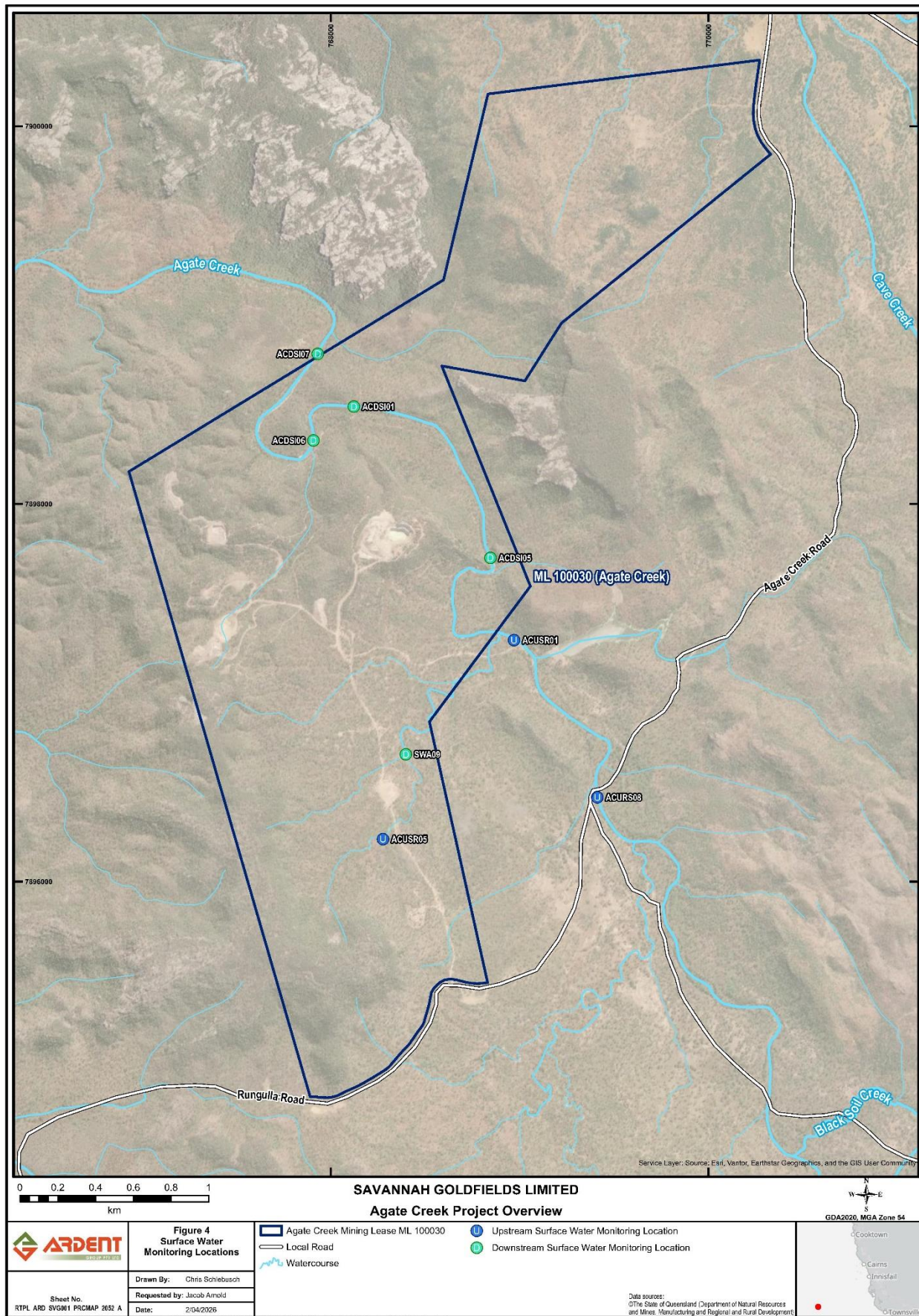
Notes:

- All metals and metalloids must be measured as 'dissolved' (from analysis of a field filtered sample) and total (unfiltered).
- Limits for metals and metalloids apply to dissolved results.
- ANZG (2018) Aquatic ecosystem protection for moderately disturbed system (95% protection)
- Site-specific – 95th percentile of upstream data
- ANZECC 2000 – Tropical Rivers Tables 3.3.4-3.3.5.

Appendix 5 – Surface Water Monitoring Locations

Monitoring locations	Monitoring Site Description	Location (GDA2020, MGA Zone 54)	
		Easting	Northing
Upstream Sites			
ACUSR01	Upstream Agate Creek; downstream of landholder dam	769045	7897203
ACURS08	Upstream Agate Creek; adjacent Cobb Road	769411	7896447
ACUSR05	Unnamed tributary of Agate Creek, 80m upstream of haul road crossing	768143	7896160
Downstream Sites			
ACDSI07	Agate Creek downstream of all mine operations and tributaries flowing into Agate Creek at ML boundary	767935	7898805
SWA09	Unnamed tributary of Agate Creek. Downstream of ROM	768397	7896674
ACDSI01	Agate Creek downstream of Pit 5, Pit 6, and North WRD	768122	7898516
ACDSI05	Agate Creek downstream of Pit 5, water storage dam, ROM, South WRD, and mine camp	768854	7897718
ACDSI06	Agate Creek downstream of all mine operations and tributaries flowing into Agate Creek	767908	7898336

Figure 4 – Surface Water Monitoring Locations



Appendix 6 – Groundwater Quality Limits

Quality Characteristic	Unit	Monitoring bore*	Limit	Comment
pH (field)	pH Units	All bores	6.0-8.6	Site-specific
Electrical Conductivity (field)	µS/cm	All bores	3,897	Site-specific
Sulphate	mg/L	All bores	125	Site-specific
Fluoride	mg/L	All bores	1.7	ANZG 2018
Aluminium – dissolved	µg/L	All bores	55	ANZG 2018
Arsenic – dissolved	µg/L	All bores	13	ANZG 2018
Boron - dissolved	µg/L	All bores	588	Site-specific
Cadmium – dissolved	µg/L	All bores	0.2	ANZG 2018
Cobalt – dissolved	µg/L	All bores	1.4	ANZG 2018
Copper – dissolved	µg/L	All bores	1.4	ANZG 2018
Lead – dissolved	µg/L	All bores	3.4	ANZG 2018
Manganese – dissolved	µg/L	All bores	1,900	ANZG 2018
Mercury – dissolved	µg/L	All bores	0.06	ANZG 2018
Molybdenum - dissolved	µg/L	All bores	34	ANZG 2018
Nickel – dissolved	µg/L	All bores	11	ANZG 2018
Selenium – total	µg/L	All bores	5	ANZG 2018
Zinc – dissolved	µg/L	All bores	44	Site-specific
Major ions - Calcium, chloride, potassium, magnesium, sodium, bicarbonate, carbonate	mg/L	All bores	Interpretation	
Hardness	mg/L	All bores	Interpretation	
Water Level	mAHD	All bores	Interpretation	

- Notes:
- All metals and metalloids must be measured as ‘dissolved’ (from analysis of a field filtered sample) and total (unfiltered).
 - Limits for metals and metalloids apply to dissolved results.
 - ANZG (2018) Aquatic ecosystem protection for moderately disturbed system (95% protection).
 - *Unless bore-specific values are provided in table below.

Appendix 6 Continued (Bore-specific groundwater quality limits)

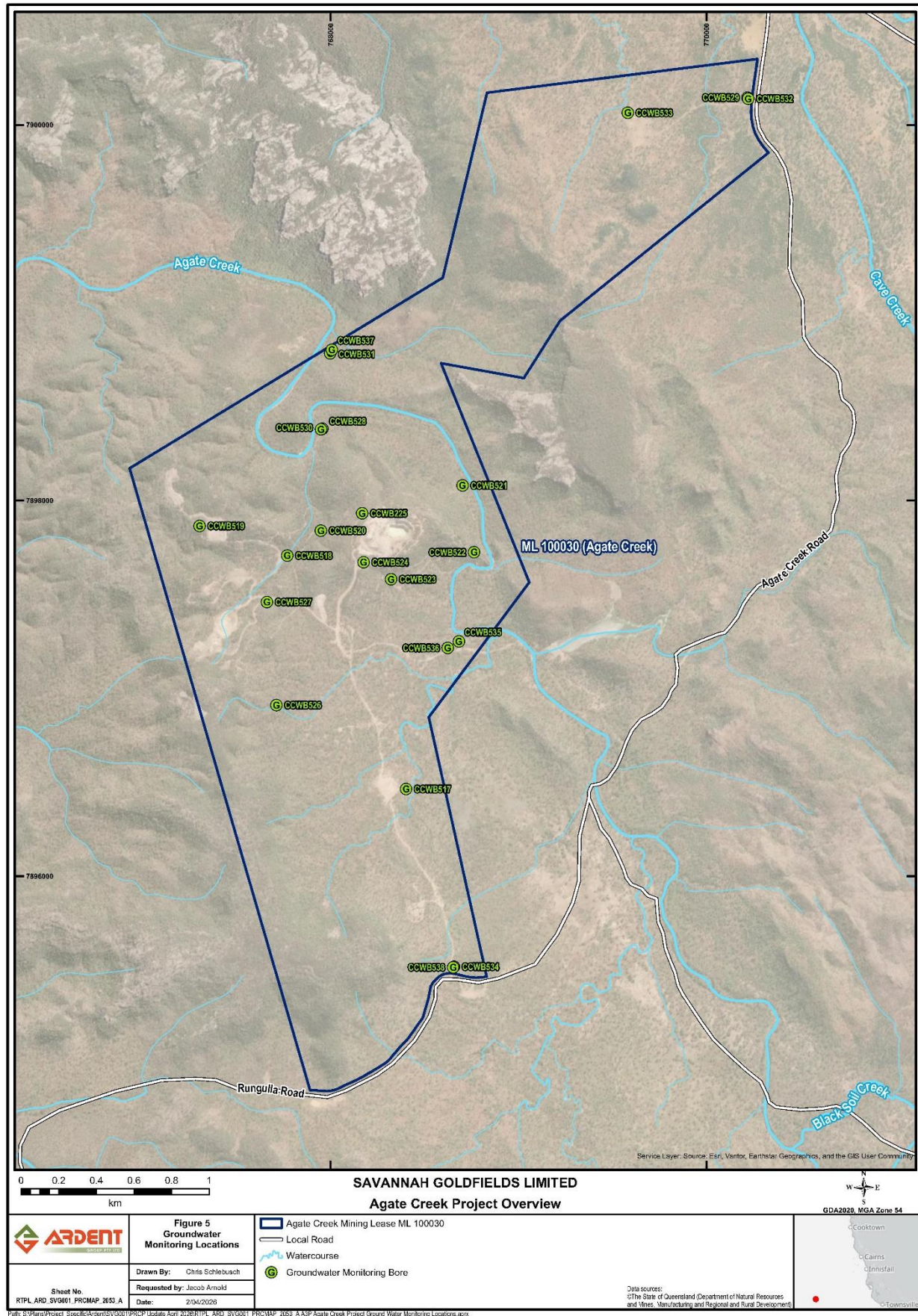
Quality Characteristic	Unit	CCWB517	CCWB518	CCWB519	CCWB520	CCWB521	CCWB522	CCWB523	CCWB524	CCWB525	CCWB526	CCWB527	CCWB528	CCWB529	CCWB531	CCWB534	CCWB536
Electrical Conductivity (field)	µS/cm	2,748	731	204	882	768	344	169	488	733	1,539	831	2,046	1,757	1,395	3,908	7,470
Sulphate	mg/L	29	137	14	173	78	28	13	82	126	96	77	285	100	53	455	689
Fluoride	mg/L	7.7	3.1	0.3	2.1	16.2	4.7	0.6	1.6	0.6	1.0	4.0	6.2	9.0	2.2	8.3	4.2
Arsenic – dissolved	µg/L		45	15	33	20			18	20							174
Boron - dissolved	µg/L	420	230		300	420	210				680						
Cobalt – dissolved	µg/L	8	4	25	4		8	8	3	28	3.5				6.5	4	
Copper – dissolved	µg/L	4	3	8	5	3	2.5			4	3.4						
Nickel - dissolved	µg/L	4.4			4.3	1	4	8	8.1	44	5.2				7.4		6
Zinc – dissolved	µg/L	40	46	131	46	15	25	113	60	221	32	47	29	15	24	21	34

Appendix 7 – Groundwater Monitoring Locations

Monitoring Point	Location (GDA2020, MGA Zone 54)		Hydrogeological Unit	Screened Interval (m BGL)
	Easting	Northing		
CCWB517	768400	7896463	Robin Hood Granodiorite	49 – 55
CCWB518	767768	7897706	Andesite/Rhyolite	67-73
CCWB519	767302	7897863	Corbett Formation Metasediments	79 – 85
CCWB520	767947	7897838	Andesite	67-73
CCWB521	768701	7898079	Corbett Formation Metasediments	67 – 73
CCWB522	768762	7897724	Corbett Formation Metasediments	67 – 73
CCWB523	768321	7897579	Corbett Formation Metasediments	67 – 73
CCWB524	768174	7897670	Robin Hood Granodiorite	85-91
CCWB225	768167	7897930	Corbett Formation Metasediments	97-103
CCWB526	767710	7896909	Corbett Formation Metasediments	67 – 73
CCWB527	767660	7897458	Corbett Formation Metasediments	26 – 31
CCWB528	767955	7898381	Corbett Formation Metasediments / Andesite	67 - 73
CCWB529	770217	7900144	Robin Hood Granodiorite	26 – 31
CCWB530	767948	7898378	Corbett Formation Metasediments	4 – 7
CCWB531	767997	7898782	Corbett Formation Metasediments	47 – 55
CCWB532	770221	7900138	Robin Hood Granodiorite	4 – 7
CCWB533	769580	7900063	Robin Hood Granodiorite	19 – 25
CCWB534	768655	7895516	Robin Hood Granodiorite	19 – 25
CCWB535	768681	7897248	Robin Hood Granodiorite	4 – 7
CCWB536	768622	7897214	Corbett Formation Metasediments	13 – 19

Monitoring Point	Location (GDA2020, MGA Zone 54)		Hydrogeological Unit	Screened Interval (m BGL)
	Easting	Northing		
CCWB537	768005	7898801	Corbett Formation Metasediments	13 – 19
CCWB538	768651	7895513	Andesite / Rhyolite	4 – 7

Figure 5 – Groundwater Monitoring Locations



END OF PRCP SCHEDULE