

PRCP schedule

Environmental Protection Act 1994

PRCP schedule PRCP_EPML00439113_V1

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

PRCP schedule: PRCP_EPML00439113_V1

PRCP schedule holder(s)

Name(s)	Registered address
FURA GEMS AUSTRALIA PTY LTD	2 Hicks Street, EMERALD QLD 4720

Location details

Location(s)
ML400036, ML400037, ML400038, ML400040, ML400042, ML400043, ML400044, ML400045, ML400041, ML400039, ML400046, ML6830, ML70195, ML70199, ML70200, ML70229, ML70230, ML70285, ML70286, ML7168, ML7174, ML7175, ML7176, ML7180, ML7181, ML7182 ML70304, ML70305, ML70357

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

3 August 2023

Date

Juliana McCosker
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

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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 - Final site design and reference maps
- Section C - Post mining land uses
- Section D - Non-use management areas.

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 and management milestone
 - (b) when each rehabilitation milestone and management milestone is to be achieved

General conditions

- PRCP1** The holder must comply with each milestone criteria stated in the schedule.
- PRCP2** Where land becomes available for rehabilitation earlier than the nominated 'Date area is available', progressive rehabilitation for that land must commence as soon as practicable. Progressive rehabilitation commenced early under this condition must be carried out in accordance with the milestones and criteria in this schedule, except that each of the dates by which milestones are to be completed is brought forward by the same amount of time as the commencement was brought forward.
- PRCP3** Where an area achieves a rehabilitation milestone, it must be maintained and continue to comply with the rehabilitation milestone criteria for that rehabilitation milestone until the next rehabilitation milestone is achieved.
- PRCP4** Where an area has achieved the final rehabilitation milestone, it must be maintained and continue to comply with the rehabilitation milestone criteria for the final milestone and continue to be in a stable condition, until the area is progressively certified according to the requirements of the EP Act, or that area is surrendered.
- PRCP5** Monitoring and maintenance must be carried out in accordance with:
 - (i) the monitoring and maintenance program described in the rehabilitation planning part relating to this PRCP schedule; and
 - (ii) any requirement under this PRCP schedule.
- PRCP6** The holder must keep records in relation to relevant matters for a minimum of five years and provide such records to the administering authority on request. Relevant matters for this condition include, but are not necessarily limited to, the following:
 - (i) Rehabilitation activities and the results of these activities
 - (ii) Maintenance activities and the results of maintenance activities
 - (iii) Monitoring activities and the results of monitoring
 - (iv) Designs, drawings, specifications or any similar documents required under the PRCP schedule
 - (v) Certifications, assessments, investigations, inspections, audits or any similar processes carried out in relation to rehabilitation milestones or milestone criteria

END OF CONDITIONS

Section B - Final site design and reference maps

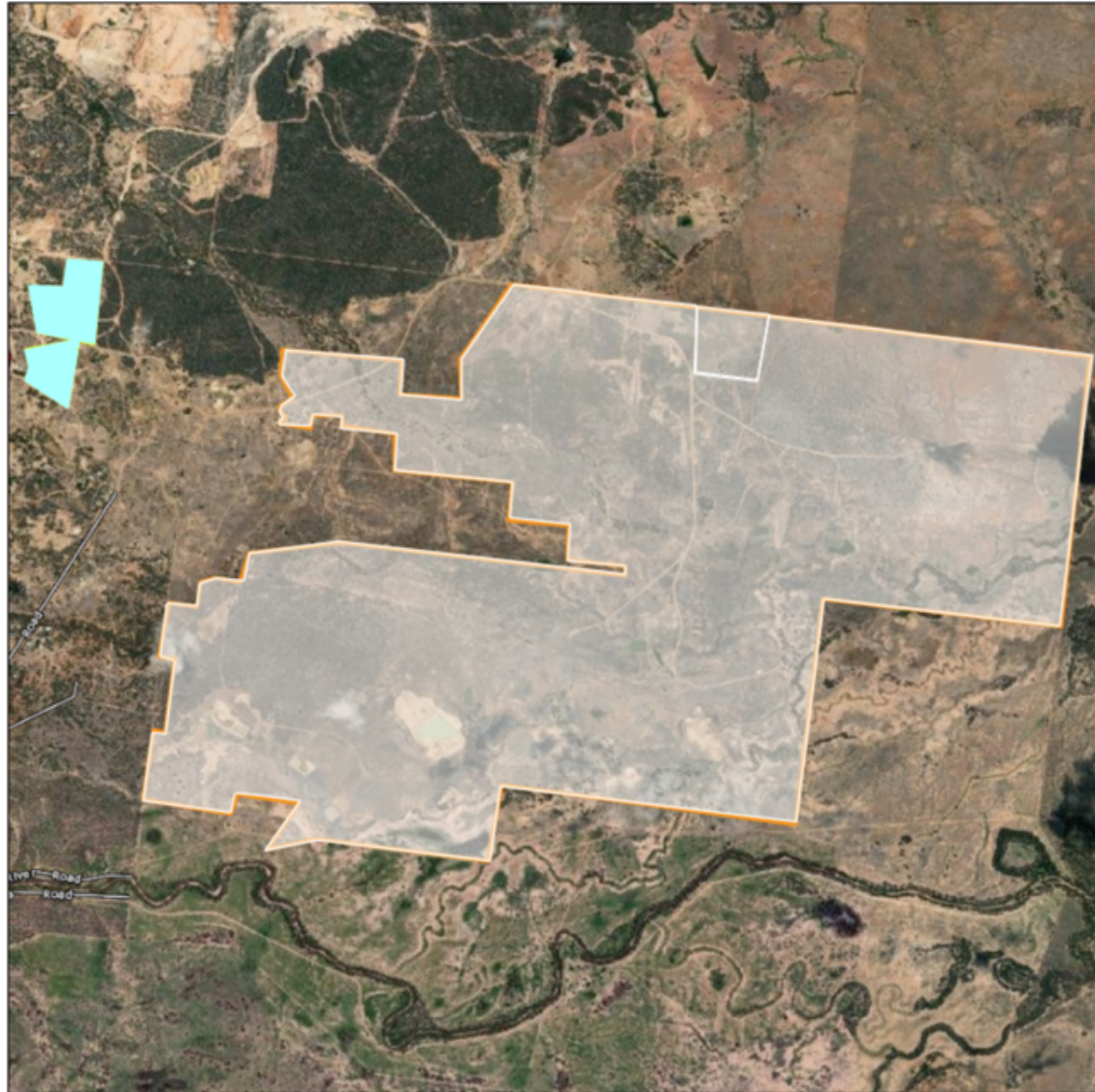
Figure 1 – Final Site Design

Fura Gems Australia Pty Ltd

Final Site Design

5745315.9E 7410154.69N (Zone 55)

5818070.3E 7410116.08N (Zone 55)



574494.94E 7402922.10N (Zone 55)

581766.80E 7402883.41N (Zone 55)

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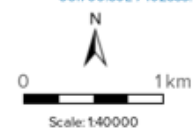
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Legend

Fossicker's Lead PMLU

Grazing PMLU



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Print date: 13/6/2023

Not suitable for accurate measurement.
 Projection: Web Mercator EPSG 102100 (3857)

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 **Queensland Government**
 Department of Resources

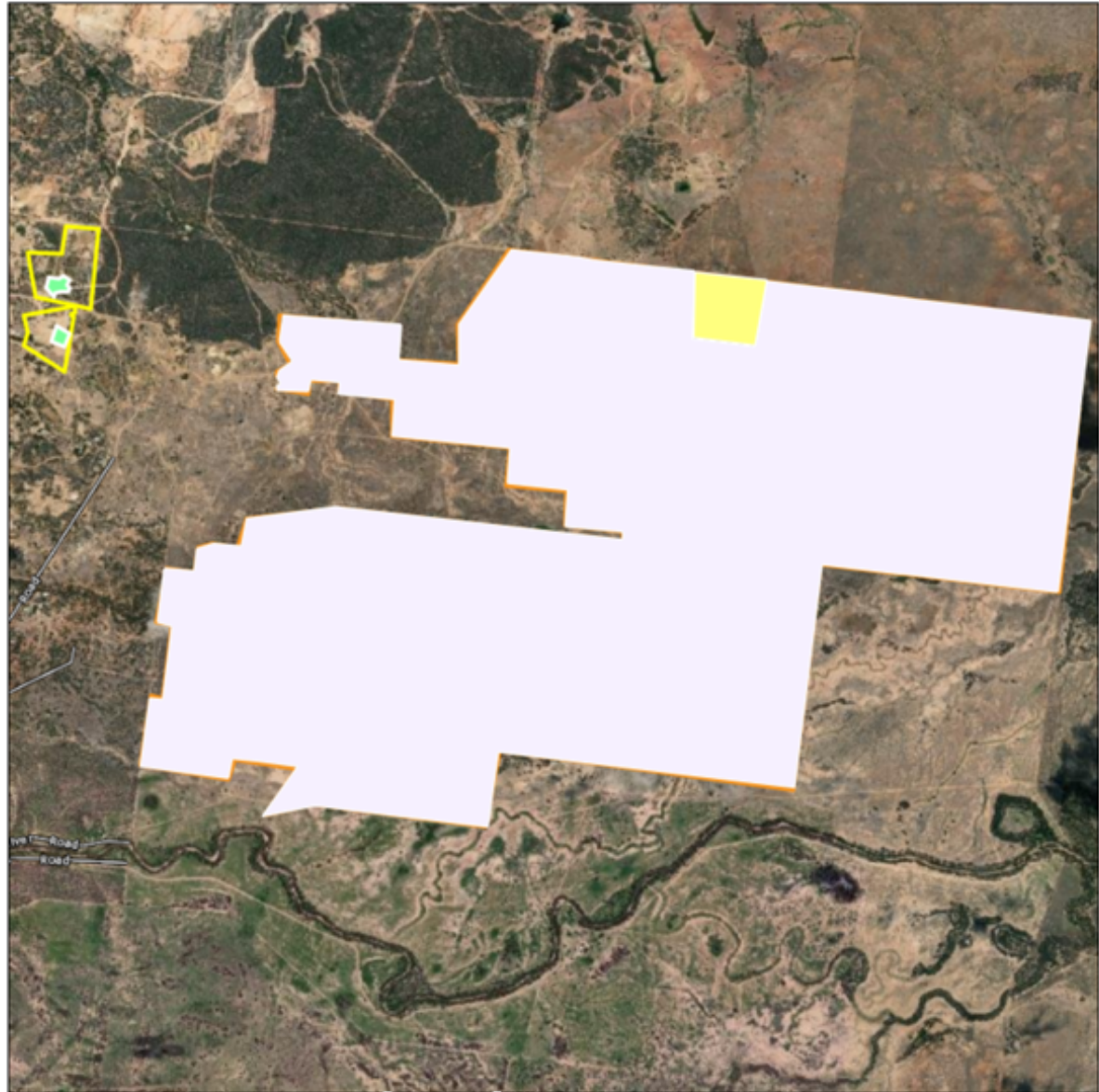
Figure 2 – Reference Map

Fura Gems Australia Pty Ltd

Reference Map

574549.84E 740992278N (Zone 55)

581825.17E 740988416N (Zone 55)



57451318E 7402690.31N (Zone 55)

581784.93E 7402651.60N (Zone 55)



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Legend

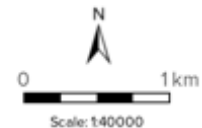
RA2.kmz - poly



RA1.kmz - poly



RA3 Rejects Hill.kmz - poly



Printed at: A4
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Section C – Post mining land uses

(RA1) Rehabilitation area 1

Post-mining land uses (PMLU)			
Rehabilitation area		RA1	
Relevant activities		Area disturbed by Fura Gems mining (Scrub Lead)	
Total rehabilitation area size (ha)		4	
Commencement of first milestone: RM1		10/12/2052	
PMLU		Scrub Lead fossicking area	
Date area is available	10/06/51		
Cumulative area available (ha)	4	4	
Milestone completed by	10/12/52	10/12/62	
Milestone Reference	Cumulative area achieved (ha)		
RM1	4	4	
RM2	4	4	
RM3	4	4	
RM4	4	4	
RM6		4	

Note: Authorised disturbance limits in Environmental Authority EPML00439113 apply

(RA2) Rehabilitation area 2

Post-mining land uses (PMLU)										
Rehabilitation area				RA2						
Relevant activities				Area disturbed by mining (Subera)						
Total rehabilitation area size (ha)				832						
Commencement of first milestone: RM1				10/12/2023						
PMLU				Grazing						
Date area is available	10/06/2023	10/06/27	10/06/32	10/06/37	10/06/42	10/06/47	10/06/52	10/06/57	10/06/62	10/06/70
Cumulative area available (ha)	140	240	340	440	540	640	740	820	832	832
Milestone completed by	10/12/23	10/12/27	10/12/32	10/12/37	10/12/42	10/12/47	10/12/52	10/12/57	10/12/62	10/12/70
Milestone Reference	Cumulative area achieved (ha)									
RM1	130	230	330	430	530	630	730	810	832	832
RM2	130	230	330	430	530	630	730	810	832	832
RM3	130	230	330	430	530	630	730	810	832	832
RM4	130	230	330	430	530	630	730	810	832	832
RM5		130	230	330	430	530	630	730	810	832
RM7		52	130	230	330	430	530	630	730	832

Note: Authorised disturbance limits in Environmental Authority EPML00439113 apply

(RA3) Rehabilitation area 3

Post-mining land uses (PMLU)	
Rehabilitation area	RA3
Relevant activities	Rejects Hill certified rehabilitation
Total rehabilitation area size (ha)	19.9
Commencement of first milestone: RM1	Progressive rehabilitation certified in 2020
PMLU	Grazing
Date area is available	N/A – No milestones apply as these areas have been progressively certified
Cumulative area available (ha)	
Milestone completed by	
Milestone Reference	Cumulative area achieved (ha)
	N/A – No milestones apply as these areas have been progressively certified

Rehabilitation area milestones

Milestone reference	Rehabilitation milestone	Milestone criteria
RM1	Site decommissioning	1. a) All infrastructure, equipment, and services decommissioned and removed unless agreed to be retained by the landholder 1. b) All rubbish and waste removed
RM2	Landform Development and Reshaping	2. a) Reshaping to final lanform complete 2. b) Slope gradient is <15% for spoil dumps, tailings ponds, dams, roads and tracks 2. c) Slope gradient is <5% for excavations/voids, topsoil dumps and infrastructure areas 2. d) Waste rock and dry tails from Plant Area used to supplement landform development where insufficient material is available locally. 2. e) Wet tails ponds filled and capped 2. f) Drainage lines are established and are continuous with those in the surrounding landform 2. g) All voids backfilled to ground level
RM3	Surface Preparation	3. a) Stockpiled topsoil spread uniformly over the disturbed area 3. b) Surface ripped
RM4	Revegetation	4. a) Pasture grass species seed applied at a rate of 10kg/ha.
RM5	Achievement of surface conditions	5. a) An assessment of soil and revegetation performance at each domain is prepared by a SQEP ¹ that states any maintenance necessary to achieve the following milestone 5. b) All maintenance stated under 5(a) is completed ¹ SQEP – Suitably Qualified and Experienced Person
RM6	Achievement of post mining land use to a stable condition (RA1 – Scrub Lead fossicking area)	6. a) Total ground cover and visible erosion is similar to analogue transects. Analogue transects will be located on ML70285, ML70286, or adjacent land on Scrub lead 6. b) Slope gradient is <15% for spoil dumps, tailings ponds, dams, roads and tracks 6. c) Slope gradient is <5% for excavations/voids, topsoil dumps and infrastructure areas 6. d) All domains certified as safe and stable by a SQEP ¹ 6. e) Feedback from community consultation documented

		6. f) All reasonable requests made by the community during community consultation have been completed
RM7	Achievement of post mining land use to a stable condition (RA2 – Subera)	7. a) Vegetation achieves the following criteria when measured by a SQEP¹ using the FutureBeef Stocktake land condition monitoring procedure: i. ≥50% of quadrats have vegetation cover >30% ii. total weed² cover satisfies one of the following: a) <5% total cover, or; b) less than weed cover on adjacent pasture land 7. b) Slope gradient is <15% for spoil dumps, tailings ponds, dams, roads and tracks 7. c) Slope gradient is <5% for excavations/voids, topsoil dumps and infrastructure areas 7. d) The landholder has provided written agreement to take ownership of any infrastructure to be retained as part of the post-mining land use (buildings, laydown areas, roads, access tracks, and water storages) 7. e) Road to the industrial area and cattle yards to be retained meets the following: i. is ≤6 meters wide ii. have a formed crown with table drains each side iii. may be gravelled iv. drainage lines may be built up with gravel using poly pipe as culverts 7. f) Access tracks to be retained meet the following: i. are ≤2 meters wide ii. disturbance limited to 2 wheel tracks iii. are not gravelled iv. do not have culverts v. do not have visible signs of erosion 7. g) Stock water storages to be retained meet the following: i. retain water ii. water EC <4000 µS/cm iii. have stable water entry points iv. are safe for stock to enter when water levels are greater than 30% of total storage capacity. 7. h) All domains certified as safe, stable, and fit for purpose by a SQEP¹

		² Weeds are plants that are listed as 'restricted' matter under the <i>Biosecurity Act 2014</i>
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END OF **PRCP** SCHEDULE