CR1 Energy Soil-Gas Survey Environment Plan Summary

Revision	Date	Reason for issue	Reviewer/s	Consolidator	Approver
0	14/10/2024	Issued for Public Disclosure	PM	ASW	PW
1	21/11/2024	Issued for Public Disclosure	PM	ASW	PW
2	11/04/2025	Issued for Public Disclosure	PM	ASW	PW
3	29/06/2025	Issued for Public Disclosure	PM	ASW	PW

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Definitions/Acronyms

Terms/acronym	Definition/expansion
ALARP	As low as reasonably practicable
Constellation	Constellation Resources Ltd
CR1	CR1 Energy Pty Ltd
DEMIRS	Department of Energy, Mines, Industry Regulations and Safety
EP	Environment Plan
ERP	Emergency Response Plan
OSCP	Oil Spill Contingency Plan
PGER(E)R	Petroleum and Geothermal Energy Resources (Environment) Regulations 2012
TFB	Total Fire Ban
WA	Western Australia

1 Introduction

1.1 Background

Constellation Resources Ltd (Constellation) is a public company focused on exploring and developing energy resources in Western Australia's Edmund Collier and Yerrida Basins. CR1 Energy (CR1), a 100% owned subsidiary of Constellation, is the operator of Special Prospecting Authorities in Western Australia.

CR1 is proposing an exploration program in STP-SPA-116, STP-SPA-117, STP-SPA-118, STP-SPA-119, STP-SPA-120 and STP-SPA-121 to understand and test for anomalous gas readings (H2, He and CH4 and associated gases) in the soil gas environment in the form of the Edmund Collier and Yerrida Basin Soil-Gas Surveys (the Surveys). The Surveys are to detect whether there is evidence of gas migration (detected at surface (seeps)) over a potential, conventional reservoir, for hydrogen and associated gas bearing trap.

1.2 Purpose

The EP and this EP Summary have been prepared to meet the requirements of the *Petroleum and Geothermal Energy Resources (Environment) Regulations 2012* (PGER(E)R).

The EP has been prepared in accordance with the DMIRS *'Draft Guideline for the Development of Petroleum and Geothermal Environment Plans in Western Australia'* (DMIRS 2021).

1.3 Instrument Holder and Nominated Operator

CR1 is the 100% instrument holder and the nominated operator of STP-SPA-116, STP-SPA-117, STP-SPA-118, STP-SPA-119, STP-SPA-0120 & STP-SPA0121. In accordance with the PGER(E)R, the contact details for the operator are listed below (Table 1-1).

Table 1-1: Nominated Contact Details

Nominated Operator	CR1 Energy Pty Ltd
Address	Level 9, 28 The Esplanade, Perth WA 6000
Phone	0429 208 200
Contact Person	Technical Director
	pm@constellationresources.com.au

1.4 Scope

The scope of this EP is limited to the soil-gas exploration activities associated with the Survey Area (Appendix A).

The activities covered by this EP include:

- mobilisation and demobilisation
- survey operations
- decommissioning and rehabilitation
- supporting activities

2 Description of Activity

2.1 Location of Project

The Edmund Collier Soil-Gas Survey is located within STP-SPA-116, STP-SPA-117, STP-SPA-118 & STP-SPA-119 in the Shires of Ashburton, Meekatharra and Upper Gascoyne, situated near the towns of Newman (80 km north-east).

The Yerrida Soil-Gas Survey is located within STP-SPA-0120 & STP-SPA0121 in the Shire of Meekatharra and Upper Gascoyne, situated just outside the gazetted town boundary of Wiluna (600m) and approximately 40 km north north-east of Meekatharra.

The details of the proposed Surveys are listed in Table 2-1 and displayed in Figure 2-1.

Table 2-1: Survey details

Survey Name	Edmund Collier Soil-Gas Survey and Yerrida Basin Soil-Gas Survey
Development Envelope	Access Tracks wholly within STP-SPA-116, STP-SPA-117, STP-SPA-118, STP-SPA-119 STP-SPA-0120 & STP-SPA-0121 Stage 1: STP-SPA-118, STP-SPA-119 Stage 2: STP-SPA-116, STP-SPA-117 Stage 3: STP-SPA-120 & STP-SPA-121
Disturbance Footprint	Existing tracks, no additional disturbance footprint
Transport	Light / offroad vehicles on existing access tracks
Distance travelled	~200 km / day
Soil Gas Reading locations	Maximum of 8,000 locations (approximately 1,700 locations stage 1 and 1,500 locations stage 2 and 4,300 stage 3) <100 readings per day
Method	50cm gas monitor sample probe
Personnel	Approximately six
Timing	June 2025

2.2 Development Envelope

The Development Envelope for this EP has been defined as access tracks within STP-SPA-116, STP-SPA-117, STP-SPA-118 & STP-SPA-119, STP-SPA-0120 & STP-SPA0121 as depicted in Figure 2-1 (Appendix A). The footprint within the Development Envelope will remain on the existing disturbance, as such, there is no additional disturbance footprint.

Access tracks in the exploration area have been identified via ortho photo interpretations and open file datasets and include a mix of:

- Main Roads
- Station Access Tracks
- Recent Unrehabilitated Clear and Grade Minerals Exploration Tracks

2.3 Timeframe and Schedule

Activities covered under this EP are planned to commence in June 2025. A summary of the proposed schedule is provided as Table 2-2. This schedule is based upon the most up to date information at the time of writing this EP, however it is subject to change due to staff availability and scheduling.

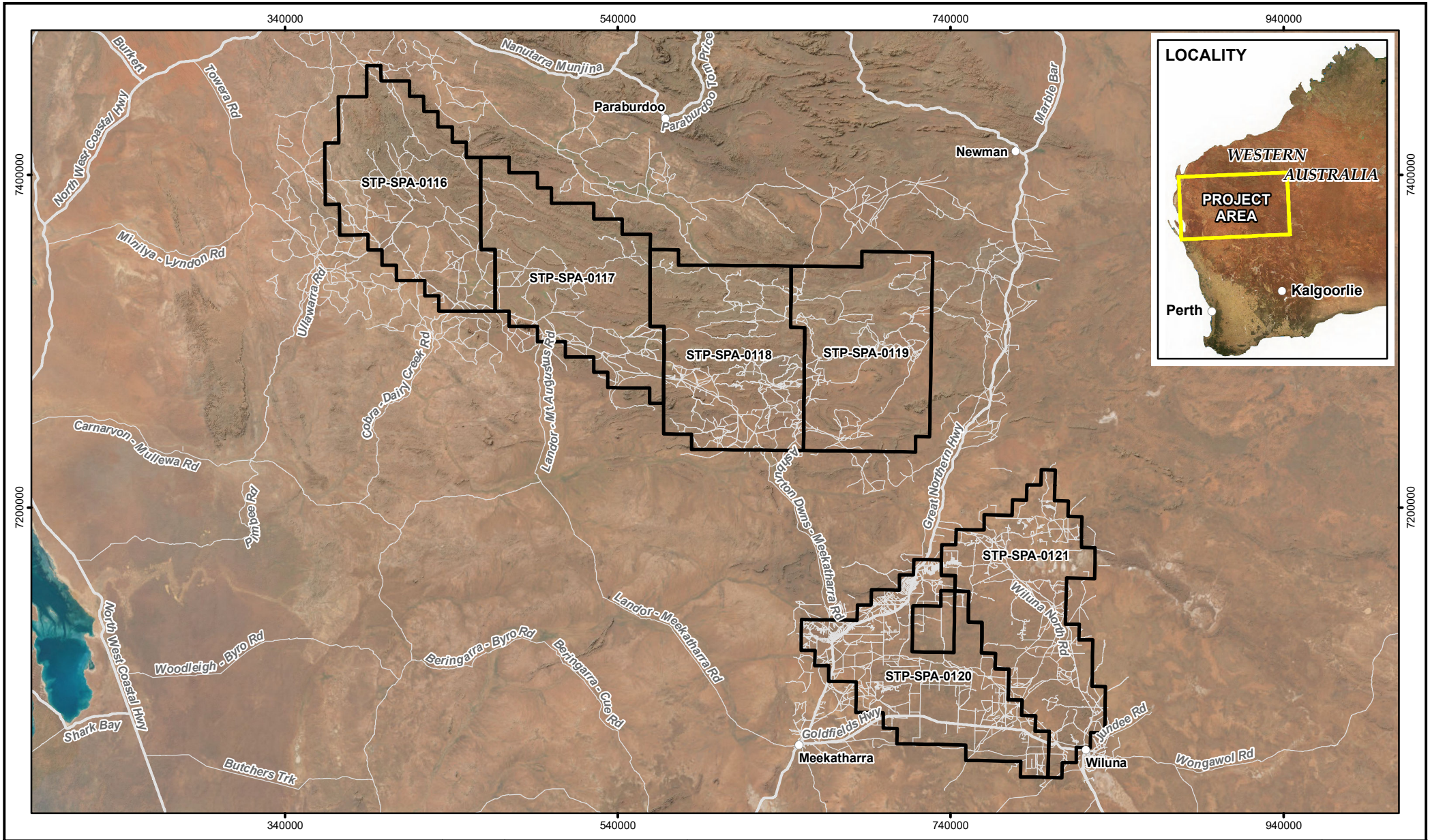
Survey operations will be conducted during daylight hours.

Table 2-2: Survey Schedule

Activities	Approximate duration	Indicative timing
Mobilisation from Perth	<1 week	Q3 2025
Survey operations (within 6 month field window)		
Stage 1:	6 weeks	Q3 2025
Stage2:	6 weeks	Q3 2025
Stage 3:	6 weeks	2026
Reinstatement	-	During survey operations
Demobilisation to Perth	<1 week	Directly following completion of survey operations

2.4 Vehicle Movement

The light vehicles will travel from Perth to the Survey location via Meekatharra or Wiluna and will refuel at commercial refuelling stations along the route. Access is via Great Northern Highway. Vehicle and equipment movement will be restricted to the designated access tracks. There will be approximately up to 5 vehicles moved during mobilisation to set up camp site and demobilisation including two light vehicles ("Landcruiser") with long range fuel tanks and a service truck. Less vehicles are required to mobilise and demobilise if an active Mine Site camp is used



Legend

Petroleum Licence special prospecting authorities

N

0 40 80km

Scale: 1:3,100,000
MGA94 (Zone 50)

CAD Ref: a3066_F003

Date: March 2025 | Rev: A | A4

ENVIRONNIVATE

Author: A. Wills

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CR1 Energy Soil-Gas Survey Development Envelope

Figure:

2-1

2.5 Survey Operations

Survey operations will involve approximately two light / offroad vehicles driving on existing access tracks to take soil gas readings from locations within STP-SPA-116, STP-SPA-117, STP-SPA-118 & STP-SPA-119, STP-SPA-0120 & STP-SPA0121. The technicians will take a soil gas reading at a GPS recorded position alongside the access track. Soil gas survey involves:

- using a battery handheld drill for a bore hole of <50mm diameter to a depth of 0.8m (Figure 2-2). A thin probe is then inserted to 0.5m which detect the gas composition in the soil (Figure 2-2).
- filling in the bore hole returning any leaf litter or rocks to pre survey state
- returning to vehicle for data entry and record keeping
- drive to next soil gas survey location

No infrastructure will be installed.

Figure 2-2 Soil-gas survey techniques

2.6 Reinstatement

Once the soil gas reading is taken, reinstatement will occur immediately. Reinstatement will involve back filling the borehole, lightly compacting the soil and reinstating any disturbed leaf litter or rocks. All equipment and materials will be taken from each location. No waste or infrastructure will be left in the survey area.

2.7 Supporting Operations

2.7.1 Accommodation

Accommodation for the Survey will be provided at either:

- currently active FIFO mining camp (e.g. Abra Mine Camp)
- commercially available accommodation in a local town (e.g. Meekatharra or Mt Augustus)
- roadside fly camp (e.g. swags, caravan):
    - power supplied from diesel generator
    - potable water sourced from offsite, containerised
    - cassette toilet

2.7.2 Electricity

Energy needs will be supplied from local town, battery or diesel generator.

2.7.3 Fuel Storage and Refuelling

Cumulatively, the light vehicle fuel tanks store approximately 350 L and will be refuelled at commercial refuelling station, active mine site, from the service truck if a camp site is set up or by jerry can.

Fuel consumption during survey operations is expected to average 200 L per day.

2.7.4 Waste Management

All waste will be removed and disposed at a commercial waste facility after the program. Waste management / disposal requirements are described in Table 2-3. Records of waste removed from site are maintained.

Table 2-3: Waste Disposal Methods

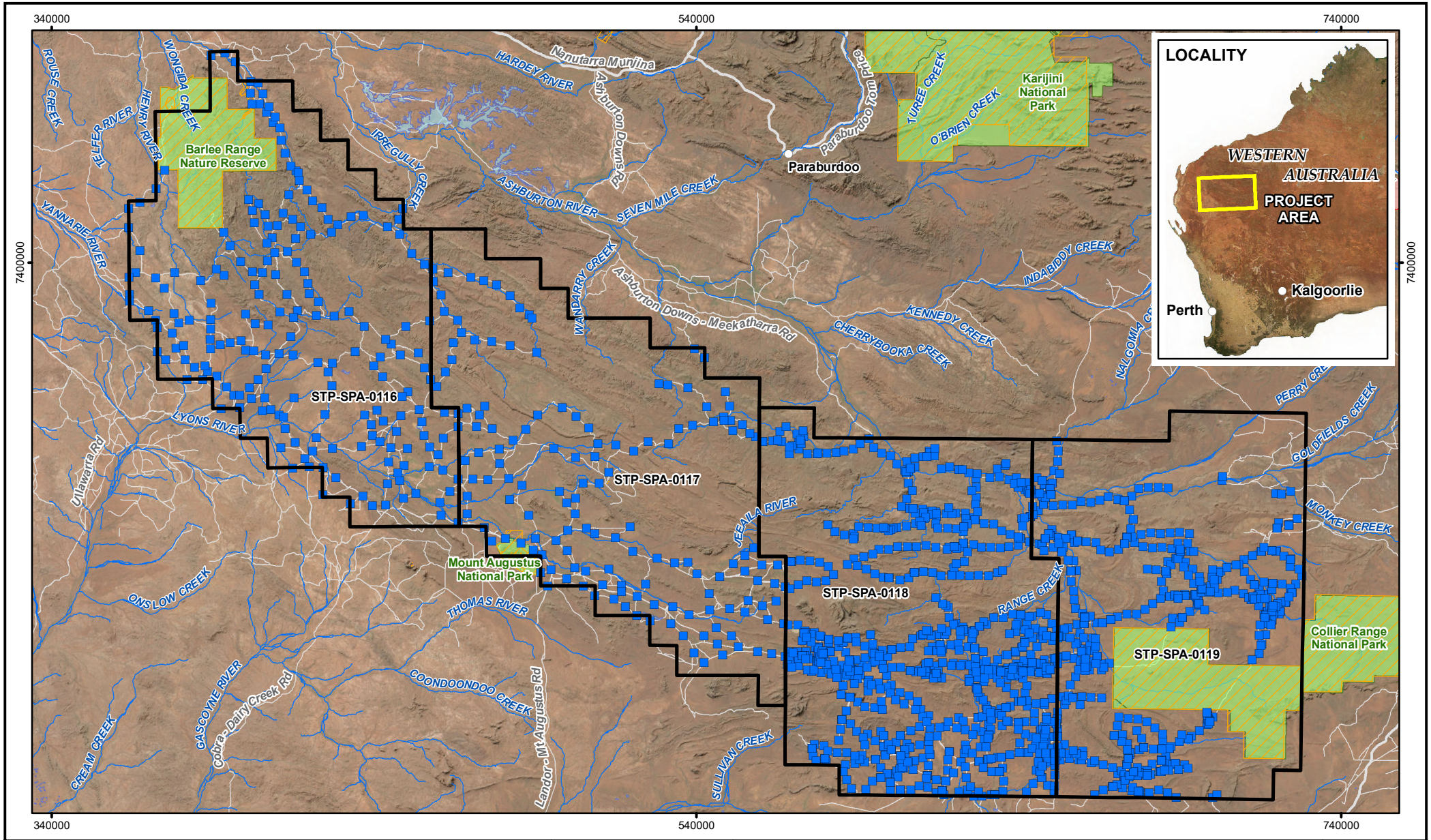
Waste Product	Method of Disposal
General Waste (plastics, rubber, empty non-hazardous containers, etc.)	Collected in bins with lids and removed from site for disposal at appropriately licensed facility.
Animal Attractant Waste	Incinerated onsite
Hydrocarbon Solid Waste (in case of spill)	Placed into hydrocarbon disposal bags and removed from site for disposal at appropriately licensed facility.
Sewage	Materials used for disposal of biowaste will be biodegradable. Cassette taken for empty at a designated bulk discharge point or toilet connected to a reticulated sewerage treatment plant
Contaminated Soil	Segregated and removed from site for disposal at appropriately licensed facility.

3 Description of the Environment

A summary of the environment within proximity of the proposed activities is included in Table 3-1.

Table 3-1: Existing Environment Summary

Environment	Summary
Landform	The Survey areas are located across the Gascoyne and Murchison Bioregions with mulga woodlands.
Soil	Sand plains, dune fields and alluvial wash.
Surface Water	Surface water is generally insignificant as a water supply. Sources of drainage tend to be ephemeral (prone to cyclonic activity) and once accumulated into depressions become saline. The tributaries are ephemeral and would only flow during floods following a cyclonic rain event with no major rivers.
Groundwater	Local aquifers of generally low productivity and higher salinity.
Conservation Areas	Conservation Areas present in the survey areas are presented in Figure 3-1 and Figure 3-2. • Barlee Range Nature Reserve (R 26808) within STP-SPA-0116 • Mount Augustus National Park (R 41051) within STP-SPA-0117 • Collier Range National Park (R 35104) within STP-SPA-0119 • An Environmentally Sensitive Area within STP-SPA-0116 • An Environmentally Sensitive Area within STP-SPA-0117 • An Environmentally Sensitive Area within STP-SPA-0119 No surveying will occur within conservation significant areas.
Vegetation	No clearing of native vegetation as part of the survey activities: • No Threatened Ecological Communities were reported in the survey area. • No EPBC threatened flora identified in the survey area. • 50 DBCA Priority flora and 8 DBCA threatened flora identified in the survey area.
Weeds	Previous grazing has affected vegetation condition and the introduction of weeds.
Fauna	There are 23 significant fauna species identified as having the potential to be present within the survey area.
Aboriginal Heritage	There are 106 aboriginal heritage places registered within the survey area.
Socio-economic	Land uses in the region include pastoralism and mining. The population is widely distributed, spread among towns, stations and Aboriginal communities.



Legend

- Petroleum Licence special prospecting authorities
- Approximate sample points
- Environmentally Sensitive Areas
- Public Drinking Water Source Areas
- DBCA Legislated Lands
- Watercourses
- Lakes

N

0 10 20 30km

Scale: 1:1,600,000
MGA94 (Zone 50)

CAD Ref: a3066_F006_01

Date: June 2025 | Rev: A | A4

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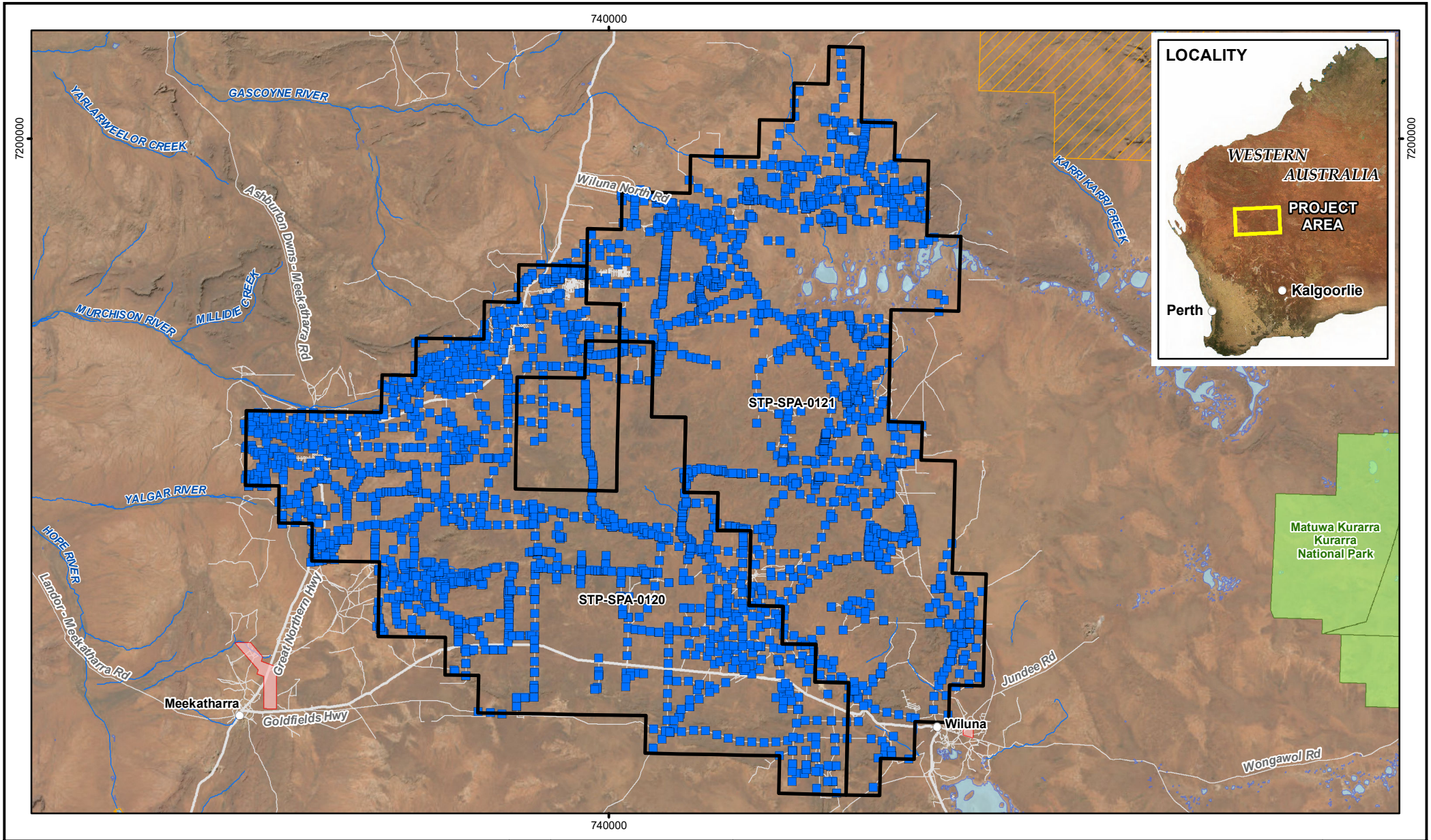
Edmund Collier Basin Soil-Gas Survey Conservation Significant Areas

Figure: **3-1**



Legend

- Petroleum Licence special prospecting authorities
- Approximate sample points
- Environmentally Sensitive Areas
- Public Drinking Water Source Areas
- DBCA Legislated Lands
- Watercourses
- Lakes

N

0 10 20km

Scale: 1:1,275,000
MGA94 (Zone 50)

CAD Ref: a3066_F006_02

Date: June 2025 | Rev: A | A4

CR1 ENERGY

Author: A. Wills

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Yerrida Basin Soil-Gas Survey Conservation Significant Areas

Figure: **3-2**

4 Environmental Risk Assessment Methodology

In accordance with Regulation 14(3)(c) of the PGER(E)R, this Section provide the methodology used to identify and assess the environmental impacts and risks associated with the activities described in Section 2. The risk assessment approach taken for this EP generally aligns with the processes outlined in ISO 31000:2018 Risk Management – Guidelines (ISO 2018) and Handbook 203:2012 Managing Environment-related Risk (AS/NZS 2012). The risk assessment for this EP was undertaken using CR1's Risk Matrix. The risk assessment process and evaluation involved consultations with CR1 personnel. Hazards and aspects and their associated management and mitigation measures are detailed in Table 4-1.

Table 4-1: Environmental Risks, Management and Mitigation Measures

Aspect	Hazard	Management and Mitigation Measures
Physical Interaction - Soil and Vegetation	• Introduction / spread of invasive species (weeds) • Damage to heritage sites / artefacts • Unintentional clearing of native vegetation • Inadequate site reinstatement	• Weed and hygiene management requirements • Driving on existing tracks only • Heritage monitors (where applicable) • Avoid loose rocks • Heritage site discovery procedure • Consultation with Traditional Owners • GPS • Experienced field technicians • Reinstatement on each sample site • Induction
Dust & Atmospheric Emissions	Disturbance to local landowners and impacts to vegetation.	• Speed limits • Complaints management system • Emissions are monitored and reported
Socio-Economic	Disruption to stakeholders	• Induction • Speed limits • Complaints management system • All equipment taken offsite at demobilisation
Physical Interaction - Fauna	Death or injury to fauna	• Survey during daylight hours • Speed limits • Driving on existing tracks only • GPS • Induction
Fire	Habitat and vegetation loss and / or fauna injury / fatality.	• Subscribe to EmergencyWA notifications to identify TFB days • Diesel vehicles only • Fire extinguishers • Emergency Response Plan (ERP)
Accidental Release of Waste	Environmental pollution and fauna attraction and / or injury or death (from ingestion)	• Reduce waste • Appropriate rubbish receptacles and waste segregation • Waste register
Accidental Release of Hydrocarbons	Contamination of soil / groundwater	• Spill protection during container refuelling • Vehicle pre-start checks • Spill kit • OSCP • ERP

5 Implementation Strategy

The objective of the implementation strategy is to describe how all aspects of the activity will be directed, reviewed and managed to ensure that all potential impacts and risks are continuously reduced to ALARP. The specific implementation objectives include:

1. Ensure that the agreed environmental performance objectives and standards are met
2. Identify specific systems, practices and procedures to be used to ensure that environmental risks and effects are reduced to ALARP
3. Establish a commitment to the protection of the environment
4. Establish a clear chain of command that sets out the roles and responsibilities of personnel in relation to the implementation, management and review of the EP
5. Ensure that each employee or contractor working on or in connection with the activity has the appropriate skills and training
6. Monitor, audit and review environmental performance and the Implementation Strategy
7. Maintain quantitative records
8. Develop and implement emergency and spill preparedness planning and response capability
9. Report on environmental performance
10. Provide for appropriate consultation with relevant government authorities and other interested persons or organisations

Details of CR1 systems, practices and procedures relating to the management of all potential impacts and risks of the activity are:

- Environmental policy
- Chain of command
- Responsibilities
- Training and Competencies
- Audit and Inspections
- Management of Non-conformance
- Monitoring
- Record Keeping
- Reporting
- Consultation

The objective of these is to continuously reduce the potential impacts and risks of the activity to ALARP.

6 Consultation

Minimising and mitigating the potential environmental impacts associated with the survey activities is assisted by the engagement of key stakeholders to ensure all issues are identified and addressed.

In accordance with Regulation 17 of PGER(E)R, CR1 has identified the following key stakeholders in relation to its survey activities:

- Traditional Landowners:

- Nharnuwangga People
- Combined Thin-Mah, Warriyangka, Tharrkari And Jiwarl People
- Ngarlawangga People
- Gnulli, Gnull People
- Jurru People
- Jurruru/Yinhawangka Gobawarrah People
- Thudgari People
- Wajarri Yamatji A People
- Wiluna People
- Yugunga-Nya People
- Gingirana People

- Local governments:
  - Shire of Ashburton
  - Shire of Meekatharra
  - Shire of Upper Gascoyne
  - Shire of Wiluna

- Government agencies :
  - Department of Energy, Mines, Industry Regulation and Safety (DEMIRS)
  - Main Roads

- Local stakeholders (pastoral stations):
  - Bulloo Downs
  - Mingah Springs
  - Mulgul
  - Tangadee, Mt Vernon and Pingandy
  - Milgun
  - Mt Augustus
  - Woodlands
  - Edmund
  - Glen Florrie
  - Wanna
  - Maroonah
  - Ullawarra
  - Dooley Downs
  - Killara
  - Lakeway
  - Mt Padbury
  - Youno Downs
  - Cunyu
  - Jundee
  - Marymia
  - Millbillillie
  - Ned's Creek
  - Paroo
  - Three Rivers

- Operating mines within the survey area:
    - Abra-Mulgul Copper, Lead, Zinc Mine
    - Sheela Bore Green Marble Quarry
    - Yangibana /Hastings Rare Earths Access Road
    - Cobra Area / Millar Gold
    - Wiluna West Iron Ore
    - Revere White Well Gold Mine
    - Murchison Gold - Andy Well - Gnaweeda Gold Mine
    - DeGrussa Monty Copper, Lead, Zinc Mine
    - Matilda Galaxy Gold Mine

The status of current and ongoing consultation is included in Table 6-1.

Table 6-1: Consultation – Current and Ongoing

Stakeholder	Consultation to Date	Ongoing Consultation
Traditional Landowners	Heritage agreements for access to land for survey.	• Implementation of Heritage Agreements • Arrangements for On Ground Monitors (where applicable)
Local governments	Notification of proposed survey including introduction to survey, timing and proposed details.	Ongoing consultation relevant to the local government body.
DEMIRS	CR1 geophysical survey and EP requirements.	Consultation in relation to the assessment of the Environment Plan and ongoing compliance of activities under the Petroleum and Geothermal Energy Resources (Environment) Regulations 2012
Main Roads	Notification of proposed survey.	Update on survey timing and proposed impacted roads (no survey on Main Roads).
Pastoral stations	Notification of proposed survey to Stage 1, 2 and 3 pastoral stations. Discussion of survey commencement date and site issues with Stage 1 pastoral stations. Face to face meetings.	Ongoing consultation on survey commencement date, site issues and cessation date.
Operating mines	Notification of survey and that it will avoid mining operations to Stage 1 mine.	Notification to Stage 2 and 3 area mines that survey will be undertaken and will avoid mining operations.
Mining Tenement Holders	Notification to Stage 1 tenement holders of proposed survey.	Notification to Stage 2 and 3 tenement holders of proposed survey.

7 References

DMIRS, Department of Mines, Industry Regulation and Safety. 2021. *Draft Guideline for the Development of Petroleum and Geothermal Environment Plans in Western Australia*

ISO 2018 Risk Management – Guidelines ISO 31000:2018

AS/NZS 2012 Managing Environment-related Risk Handbook 203:2012, Australian Standard / New Zealand Standard

Appendix A Coordinates of the Activity Area

Title	MGA_E	MGA_N
STP-SPA-0116	397587	7465502
STP-SPA-0116	397650	7456276
STP-SPA-0116	406191	7456332
STP-SPA-0116	414732	7456383
STP-SPA-0116	414784	7447157
STP-SPA-0116	423320	7447203
STP-SPA-0116	423367	7437977
STP-SPA-0116	431897	7438019
STP-SPA-0116	431940	7428793
STP-SPA-0116	440464	7428830
STP-SPA-0116	440502	7419604
STP-SPA-0116	449021	7419636
STP-SPA-0116	449053	7410410
STP-SPA-0116	457567	7410437
STP-SPA-0116	457594	7401212
STP-SPA-0116	457620	7391986
STP-SPA-0116	457647	7382760
STP-SPA-0116	457674	7373534
STP-SPA-0116	457701	7364308
STP-SPA-0116	457728	7355081
STP-SPA-0116	466210	7355104
STP-SPA-0116	466232	7345878
STP-SPA-0116	466254	7336651
STP-SPA-0116	466276	7327425
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STP-SPA-0116	398420	7345557
STP-SPA-0116	398355	7354784

Title	MGA_E	MGA_N
STP-SPA-0116	389872	7354721
STP-SPA-0116	389802	7363949
STP-SPA-0116	381314	7363881
STP-SPA-0116	372826	7363809
STP-SPA-0116	372744	7373036
STP-SPA-0116	372663	7382264
STP-SPA-0116	364164	7382187
STP-SPA-0116	364078	7391414
STP-SPA-0116	363993	7400642
STP-SPA-0116	363907	7409869
STP-SPA-0116	363822	7419096
STP-SPA-0116	372343	7419172
STP-SPA-0116	372263	7428399
STP-SPA-0116	372184	7437626
STP-SPA-0116	372105	7446853
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STP-SPA-0117	551058	7364280
STP-SPA-0117	559545	7364248
STP-SPA-0117	559507	7355021
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STP-SPA-0117	559431	7336568
STP-SPA-0117	559392	7327341

Title	MGA_E	MGA_N
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STP-SPA-0117	559315	7308888
STP-SPA-0117	567770	7308850
STP-SPA-0117	567725	7299623
STP-SPA-0117	567681	7290396
STP-SPA-0117	567636	7281168
STP-SPA-0117	567592	7271941
STP-SPA-0117	567547	7262714
STP-SPA-0117	559120	7262752
STP-SPA-0117	559159	7271979
STP-SPA-0117	550728	7272013
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STP-SPA-0117	466254	7336651
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STP-SPA-0117	466210	7355104
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STP-SPA-0117	457701	7364308
STP-SPA-0117	457674	7373534
STP-SPA-0117	457647	7382760
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STP-SPA-0119	728135	7288702
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STP-SPA-0119	727682	7261007
STP-SPA-0119	727530	7251775
STP-SPA-0119	727377	7242543
STP-SPA-0119	718958	7242679
STP-SPA-0119	718811	7233448
STP-SPA-0119	710398	7233580
STP-SPA-0119	701985	7233707
STP-SPA-0119	693573	7233828
STP-SPA-0119	685160	7233945
STP-SPA-0119	676749	7234056
STP-SPA-0119	668337	7234162
STP-SPA-0119	659925	7234263
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STP-SPA-0119	651616	7243588
STP-SPA-0119	651718	7252817
STP-SPA-0119	651819	7262046
STP-SPA-0119	651920	7271275
STP-SPA-0119	652021	7280504
STP-SPA-0119	652121	7289733
STP-SPA-0119	652221	7298962
STP-SPA-0119	652321	7308191
STP-SPA-0119	643865	7308280
STP-SPA-0119	643959	7317508
STP-SPA-0119	644053	7326737
STP-SPA-0119	644146	7335965
STP-SPA-0119	644239	7345194
STP-SPA-0119	652717	7345106
STP-SPA-0119	661195	7345013
STP-SPA-0119	669674	7344915
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STP-SPA-0119	686631	7344705
STP-SPA-0119	686751	7353934
STP-SPA-0119	695235	7353821
STP-SPA-0119	703720	7353704
STP-SPA-0119	712205	7353581

Title	MGA_E	MGA_N
STP-SPA-0119	720691	7353454
STP-SPA-0119	729176	7353321
STP-SPA-0119	729029	7344090
STP-SPA-0119	728881	7334859
STP-SPA-0119	728733	7325627
STP-SPA-0119	728584	7316396
STP-SPA-0118	576471	7354941
STP-SPA-0118	576422	7345715
STP-SPA-0118	584898	7345667
STP-SPA-0118	593375	7345614
STP-SPA-0118	601852	7345557
STP-SPA-0118	610329	7345494
STP-SPA-0118	618806	7345427
STP-SPA-0118	627284	7345354
STP-SPA-0118	635761	7345276
STP-SPA-0118	644239	7345194
STP-SPA-0118	644146	7335965
STP-SPA-0118	644053	7326737
STP-SPA-0118	643959	7317508
STP-SPA-0118	643865	7308280
STP-SPA-0118	652321	7308191
STP-SPA-0118	652221	7298962
STP-SPA-0118	652121	7289733
STP-SPA-0118	652021	7280504
STP-SPA-0118	651920	7271275
STP-SPA-0118	651819	7262046
STP-SPA-0118	651718	7252817
STP-SPA-0118	651616	7243588
STP-SPA-0118	651514	7234358
STP-SPA-0118	643103	7234449
STP-SPA-0118	634692	7234534
STP-SPA-0118	626282	7234614
STP-SPA-0118	617871	7234689
STP-SPA-0118	609461	7234759
STP-SPA-0118	601051	7234824
STP-SPA-0118	592641	7234883
STP-SPA-0118	584231	7234938
STP-SPA-0118	584287	7244165
STP-SPA-0118	575872	7244214

Title	MGA_E	MGA_N
STP-SPA-0118	567457	7244258
STP-SPA-0118	567502	7253486
STP-SPA-0118	567547	7262714
STP-SPA-0118	567592	7271941
STP-SPA-0118	567636	7281168
STP-SPA-0118	567681	7290396
STP-SPA-0118	567725	7299623
STP-SPA-0118	567770	7308850
STP-SPA-0118	559315	7308888
STP-SPA-0118	559354	7318115
STP-SPA-0118	559392	7327341
STP-SPA-0118	559431	7336568
STP-SPA-0118	559469	7345795
STP-SPA-0118	559507	7355021
STP-SPA-0118	567989	7354984
STP-SPA-0121	802549	7213372
STP-SPA-0121	802343	7204136
STP-SPA-0121	810742	7203946
STP-SPA-0121	810530	7194710
STP-SPA-0121	818924	7194514
STP-SPA-0121	818705	7185277
STP-SPA-0121	818486	7176040
STP-SPA-0121	826869	7175838
STP-SPA-0121	826643	7166600
STP-SPA-0121	826416	7157362
STP-SPA-0121	818044	7157565
STP-SPA-0121	809673	7157763
STP-SPA-0121	809457	7148527
STP-SPA-0121	809241	7139290
STP-SPA-0121	809024	7130053
STP-SPA-0121	817377	7129853
STP-SPA-0121	817153	7120616
STP-SPA-0121	825502	7120411
STP-SPA-0121	825271	7111173
STP-SPA-0121	825040	7101935
STP-SPA-0121	824809	7092697
STP-SPA-0121	833139	7092485
STP-SPA-0121	832901	7083247
STP-SPA-0121	832662	7074008

Title	MGA_E	MGA_N
STP-SPA-0121	832422	7064769
STP-SPA-0121	824110	7064983
STP-SPA-0121	823875	7055744
STP-SPA-0121	815569	7055952
STP-SPA-0121	815340	7046714
STP-SPA-0121	807040	7046918
STP-SPA-0121	806817	7037680
STP-SPA-0121	798524	7037879
STP-SPA-0121	798741	7047116
STP-SPA-0121	798958	7056353
STP-SPA-0121	799174	7065590
STP-SPA-0121	790863	7065782
STP-SPA-0121	791073	7075018
STP-SPA-0121	782756	7075204
STP-SPA-0121	782959	7084440
STP-SPA-0121	774637	7084620
STP-SPA-0121	774833	7093855
STP-SPA-0121	775029	7103091
STP-SPA-0121	766695	7103264
STP-SPA-0121	766885	7112499
STP-SPA-0121	758545	7112668
STP-SPA-0121	758728	7121902
STP-SPA-0121	758910	7131137
STP-SPA-0121	750559	7131299
STP-SPA-0121	750735	7140533
STP-SPA-0121	750911	7149767
STP-SPA-0121	742548	7149923
STP-SPA-0121	742717	7159156
STP-SPA-0121	734349	7159306
STP-SPA-0121	734512	7168539
STP-SPA-0121	734674	7177772
STP-SPA-0121	743054	7177623
STP-SPA-0121	743222	7186856
STP-SPA-0121	751607	7186702
STP-SPA-0121	759993	7186542
STP-SPA-0121	760172	7195776
STP-SPA-0121	768564	7195611
STP-SPA-0121	776956	7195441
STP-SPA-0121	777146	7204676

Title	MGA_E	MGA_N
STP-SPA-0121	785544	7204502
STP-SPA-0121	785739	7213736
STP-SPA-0121	794144	7213557
STP-SPA-0121	794343	7222792
STP-SPA-0121	802754	7222608
STP-SPA-0120	742717	7159156
STP-SPA-0120	742548	7149923
STP-SPA-0120	750911	7149767
STP-SPA-0120	750735	7140533
STP-SPA-0120	750559	7131299
STP-SPA-0120	758910	7131137
STP-SPA-0120	758728	7121902
STP-SPA-0120	758545	7112668
STP-SPA-0120	766885	7112499
STP-SPA-0120	766695	7103264
STP-SPA-0120	775029	7103091
STP-SPA-0120	774833	7093855
STP-SPA-0120	774637	7084620
STP-SPA-0120	782959	7084440
STP-SPA-0120	782756	7075204
STP-SPA-0120	791073	7075018
STP-SPA-0120	790863	7065782
STP-SPA-0120	799174	7065590
STP-SPA-0120	798958	7056353
STP-SPA-0120	798741	7047116
STP-SPA-0120	798524	7037879
STP-SPA-0120	790231	7038071
STP-SPA-0120	781938	7038259
STP-SPA-0120	782144	7047495
STP-SPA-0120	773845	7047677
STP-SPA-0120	765548	7047853
STP-SPA-0120	757250	7048023
STP-SPA-0120	748953	7048189
STP-SPA-0120	749133	7057423
STP-SPA-0120	740830	7057583
STP-SPA-0120	732528	7057737
STP-SPA-0120	724226	7057885
STP-SPA-0120	715923	7058029
STP-SPA-0120	707622	7058166

Title	MGA_E	MGA_N
STP-SPA-0120	707771	7067400
STP-SPA-0120	699464	7067532
STP-SPA-0120	699608	7076764
STP-SPA-0120	691294	7076891
STP-SPA-0120	682981	7077012
STP-SPA-0120	683112	7086244
STP-SPA-0120	683243	7095476
STP-SPA-0120	674918	7095591
STP-SPA-0120	666594	7095701
STP-SPA-0120	666712	7104932
STP-SPA-0120	658382	7105036
STP-SPA-0120	658495	7114267
STP-SPA-0120	650159	7114366
STP-SPA-0120	650265	7123597
STP-SPA-0120	650371	7132827
STP-SPA-0120	658718	7132729
STP-SPA-0120	667066	7132626
STP-SPA-0120	675414	7132517
STP-SPA-0120	683763	7132403
STP-SPA-0120	683892	7141634
STP-SPA-0120	692246	7141515
STP-SPA-0120	692381	7150747
STP-SPA-0120	700741	7150623
STP-SPA-0120	709102	7150493
STP-SPA-0120	709248	7159725
STP-SPA-0120	717615	7159591
STP-SPA-0120	717766	7168823
STP-SPA-0120	726139	7168684
STP-SPA-0120	734512	7168539
STP-SPA-0120	734349	7159306
STP-SPA-0120	742717	7159156
STP-SPA-0120	742548	7149923
STP-SPA-0120	734186	7150073
STP-SPA-0120	734023	7140840
STP-SPA-0120	725667	7140986
STP-SPA-0120	717311	7141126
STP-SPA-0120	717159	7131893
STP-SPA-0120	717006	7122661
STP-SPA-0120	716852	7113428

Title	MGA_E	MGA_N
STP-SPA-0120	725190	7113286
STP-SPA-0120	733528	7113140
STP-SPA-0120	741867	7112988
STP-SPA-0120	742038	7122222
STP-SPA-0120	742209	7131455
STP-SPA-0120	742379	7140689