



Project Name: Copi Mineral Sands Project  
Case ID: SSD-41294067

### Applicant Details

#### Project Owner Info

Title	Mr
First Name	Paul
Last name	Smith
Role/Position	General Manager - Environment, sustainability and governance
Phone	0408766186
Email	psmith@rzresources.com
Address	level 8 / 10 Eagle Street Brisbane , Queensland, 4000 , AUS

#### Company Info

Are you applying as a company/business?

Yes

Company Name	RZ Resources limited
ABN	23160863892

#### Primary Contact Info

Are you the primary contact?

Yes

Title	First Name	Last Name
Mr	Paul	Smith
Phone	Email	Role/Position
0408766186	paul@pandanussolutions.com.au	Consultant

#### Address

129  
RAINBOW CRESCENT  
DUNWICH,  
Queensland  
4183  
AUS

### Political Donations

Do you need to disclose a political donation?

No

### Development Details

#### Project Info

Project Name	Copi Mineral Sands Project
Industry	Mining
Development Type	Minerals Mining
Estimated Development Cost (excl GST)	AUD638,852,934.00
Indicative Operation Jobs	240
Indicative Construction Jobs	480
Number of Occupants	1
Number of Dwellings	1
Gross Floor Area (GFA) sqm	1

#### Description of amended development

Mining to extract up to 28.2 Mtpa of overburden, 48.0 Mtpa of interburden and 27.7Mtpa of heavy mineral ore to produce up to 511,000 tpa of mine products, including critical minerals. Transportation of mine products in sealed containers to an existing rail facility at Broken Hill. Progressive establishment of final landform with reestablished ecosystem function. Construction and use of ancillary infrastructure.

#### Description of Changes

Briefly describe the proposed changes to the application

no change

#### Concept Development

Are you intending to submit a concept or staged application?

No

### Site Details

#### Site Information

Site Name	Copi Mineral Sands Mine
Site Address (Street number and name)	Nulla Road, Rufus Wentworth NSW 2648
Site Co-ordinates - Latitude	-33.594259

**Local Government Area**

Local Government	District Name	Region Name	Primary Region
Wentworth Shire		Far West	<input checked="" type="radio"/>
Broken Hill City		Far West	<input type="radio"/>
Unincorporated Far West		Far West	<input type="radio"/>

**Lot and DP**

Lot and DP

1/756199, 1907/763791, 1940/763792, 4068/766543, 4069/766544

C/377667

4068/766543, 4117/766622, 3421/765710, 3422/765711, 3423/765712, 1908/763764, 1910/763766

1/1112089, 1/1062254, 7479/1200701

road reserves on nulla, springwood, pine camp and anabranh mail road, silver city highway, wentworth road, patton, comstock and eye streets and holten drive

**Site Area**

What is the total site area for your development?

Site Area sqm

59,770,000

**Landowners Consent****Is Landowner's consent required?**

Yes

**Do you have the written consent of all landowners?**

No

**Does the development application relate to land owned by a Local Aboriginal Land Council?**

No

**Statutory Context****Justification and Permissibility****Reason why the proposal is State significant**

As a minerals sands project, the Project is classified as SSD under Clause 5(1)(a) of Schedule 1 of the State Environmental Planning Policy (State and Regional Development) 2011 (SRD SEPP). The Project Development Application (DA) will therefore require assessment under Division 4.7 of Part 4 of the Environmental Planning and Assessment Act 1979 (EP&A Act).

The consent authority for the Project will be the Minister for Planning and Public Spaces.

Which State Environmental Planning Policy (SEPP) does your application relate to?

Schedule 1: SSD - General (Planning Systems SEPP 2021)

Schedule 1: SSD - General

**Section under selected Schedule**

Section 5 - Mining

**Permissibility of Proposal**

Permissible with consent

**Land Use Zones**

What land use zone/s is the development in?

Land use zones (select all that apply)

RU1 Primary Production, SP2 Infrastructure, R1 General Residential, B4 Mixed Use

**Critical Habitat and Threatened Species**

Is the land, or part of the land, critical habitat?

No

Is the development likely to significantly affect threatened species, populations or ecological communities, or their habitats?

No

Is the development biodiversity compliant? (refer to [section 28 of the Environmental Planning and Assessment Regulation 2021](#))

No

**Mining Certificates** Site Verification Certificate Gateway Certificate**Sustainable Buildings SEPP****Exemption from Sustainable Buildings SEPP**

Is the development exempt from the State Environmental Policy (Sustainable Buildings) 2022 as per Chapter 3, relating to non-residential buildings?

Yes

Is the development permitted with or without consent or is exempt or complying development under?

- [State Environmental Planning Policy \(Exempt and Complying Development Codes\) 2008](#), or
- [State Environmental Planning Policy \(Resources and Energy\) 2021, Chapter 2](#)
- [State Environmental Planning Policy \(Transport and Infrastructure\) 2021, Chapter 5](#)

Yes

Is the development on land wholly in any of the following zones?

- Zones RU1, RU2 or RU3
- Zone E5
- Zone IN3
- Zones C1, C2 or C3
- Zones W1, W2, W3 or W4

Yes

Is the development wholly residential?

No

Is the development for purposes of residential care facilities?

No

Is the development an alteration or addition with an Estimated Development Cost under \$10 million, or a new development with an Estimated Development Cost under \$5 million?

No

## Other Requirements - Part1

Is the application accompanied by a biodiversity development assessment report (BDAR)?\*

Yes

Are different biodiversity credits proposed to be used as offsets in accordance with the variation rules under the Biodiversity Conservation Act 2016?\*

No

Is the land subject to a private land conservation agreement under the Biodiversity Conservation Act 2016?\*

No

Does the application include a site plan of the land, which indicates:

- the location, boundary dimensions, site area and north point of the land
- any existing vegetation and trees on the land
- the location and uses of existing buildings on the land
- the existing levels of the land in relation to buildings and roads
- the location and uses of buildings on sites adjoining the land ?

Yes

Does the application relate to residential apartment development to which State Environmental Planning Policy No 65—Design Quality of Residential Apartment Development applies?

\*

No

Does the development involve any subdivision work?\*

No

Does any environmental planning instrument require arrangements for any matter to have been made before development consent may be granted (such as arrangements for the provision of utility services)?\*

No

Does the development involve a change of use of a building (other than a dwelling-house or a building or structure that is ancillary to a dwelling-house and other than a temporary structure)?\*

No

Is the development within a wilderness area and the subject of a wilderness protection agreement or conservation agreement within the meaning of the *Wilderness Act 1987*?\*

No

## Other Requirements - Part2

Does the development involve the erection of a temporary structure?\*

No

Does the development involve the use of a building as an entertainment venue or a function centre, pub, registered club or restaurant?\*

No

Is the development for the purposes of a manor house or multi dwelling housing (terraces) to which Part 2, Division 1 of Chapter 2 of the State Environmental Planning Policy (Housing) 2021 (the Housing SEPP) applies?\*

No

Is the development referred to in [section 47\(1\)](#) of the Housing SEPP?\*

No

Is the development [BASIX optional development](#)?\*

No

Is the development [BASIX optional development](#) and accompanied by a BASIX certificate or BASIX certificates (despite there being no obligation under [section 27](#) of the Environmental Planning and Assessment Regulation 2021 for it to be so accompanied)?\*

No

## Approvals - Part1

Would the development otherwise, but for [Section 4.41](#) of the Environmental Planning and Assessment Act 1979, require any of the following:

A permit under Section [201](#), [205](#) or [219](#) of the [Fisheries Management Act 1994](#)?\*

No

An approval under [Part 4](#), or an excavation permit under [Section 139](#), of the [Heritage Act 1977](#)?\*

No

An Aboriginal heritage impact permit under [Section 90](#) of the [National Parks and Wildlife Act 1974](#)?\*

Yes

A bush fire safety authority under [Section 100B](#) of the [Rural Fires Act 1997](#)?\*

No

A water use approval under [Section 89](#), a water management work approval under [Section 90](#) or an activity approval under [Section 91](#) of the [Water Management Act 2000](#)?\*

Yes

## Approvals - Part2

Do you require any of the following approvals from [Section 4.42](#) of the Environmental Planning and Assessment Act 1979, in order to carry out the development:

An aquaculture permit under [Section 144](#) of the [Fisheries Management Act 1994](#)?\*

No

An approval under [Section 15](#) of the [Mine Subsidence Compensation Act 1961](#)?\*

No

A mining lease under the [Mining Act 1992](#)?\*

Yes

A petroleum production lease under the [Petroleum \(Onshore\) Act 1991](#)?\*

No

An environment protection licence under [Chapter 3](#) of the [Protection of the Environment Operations Act 1997](#) (for any of the purposes referred to in [Section 43](#) of that Act)?\*

Yes

A consent under [Section 138](#) of the [Roads Act 1993](#)?\*

Yes

A licence under the [Pipelines Act 1967](#)?\*

No

## REAP Declaration

Does the EIS include a declaration signed by a REAP?

Yes

REAP Number	Accredited Organisation	REAP Name
R80040	CEnvP	Mitchell Bland

I confirm that the above information is correct and matches the declaration contained in the EIS for the project.

Yes

## Attachments

### Attachments

File Name	92811_EIS_App 6 - BDAR - Apr 2024 - V4.2
File Name	92811_EIS Sect 6_Assess & Mgt of Env_Apr 2024 - V2
File Name	92811_EIS Summary_Apr 2024 - V2
File Name	92811_EIS Cover and Contents_Apr 2024 -V2
File Name	92811_EIS Sect 7_Project Justification_Apr 2024 - V2
File Name	QSR CIV
File Name	QSR CIV Letter
File Name	06. EIS - Section 5 - Engagement
File Name	Rail_Facility_Boundary
File Name	Rail_Facility_Boundary
File Name	Rail_Facility_Boundary
File Name	Rail_Facility_Boundary
File Name	Rail_Facility_Boundary
File Name	Rail_Facility_Boundary
File Name	Rail_Facility_Boundary
File Name	Rail_Facility_Boundary
File Name	Access_Road_Disturbance
File Name	Access_Road_Disturbance
File Name	Access_Road_Disturbance
File Name	Access_Road_Disturbance
File Name	Access_Road_Disturbance
File Name	Access_Road_Disturbance
File Name	Access_Road_Disturbance
File Name	Access_Road_Disturbance
File Name	Access_Road_Disturbance
File Name	Mine_Site_Disturbance_
File Name	Mine_Site_Disturbance_
File Name	Mine_Site_Disturbance_
File Name	Mine_Site_Disturbance_
File Name	Mine_Site_Disturbance_
File Name	Mine_Site_Disturbance_
File Name	Mine_Site_Disturbance_
File Name	Mine_Site_Disturbance_
File Name	Mine Site Boundary_Polygon
File Name	Mine Site Boundary_Polygon
File Name	Mine Site Boundary_Polygon
File Name	Mine Site Boundary_Polygon
File Name	Mine Site Boundary_Polygon
File Name	Mine Site Boundary_Polygon
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File Name	Mine Site Boundary_Polygon
File Name	Mine Site Boundary_Polygon
File Name	18. Appendix 7 - Soils
File Name	19. Appendix 8 - Aboriginal Heritage
File Name	QRS CIV_SS
File Name	QRS CIV Letter_SS
File Name	16. Appendix 5 - Groundwater
File Name	22. Appendix 11 - Noise

File Name	20. Appendix 9 - Traffic
File Name	25. Appendix 14 - Social Impact Assessment
File Name	04. EIS - Section 3 - Project Description
File Name	23. Appendix 12 - Air Quality
File Name	21. Appendix 10 - Surface Water
File Name	24. Appendix 13 - Historic Heritage
File Name	26. Appendix 15 - Economic
File Name	03. EIS - Section 2 - Strategic Context
File Name	14. Appendix 3 - Rehabilitation Plan Supplement
File Name	02. EIS - Section 1 - Introduction
File Name	05. EIS - Section 4 - Statutory Context
File Name	12. Appendix 1 - SEARs Requirements
File Name	15. Appendix 4 - Summary of Mitigations
File Name	10. EIS - Section 9 - Glossary
File Name	13. Appendix 2 - Assessment of Risk
File Name	09. EIS - Section 8 - References
File Name	11. EIS - Appendices Contents

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