

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

Applicant Details

Project Owner Info

Title	Mr
First Name	Ashley
Last name	Beechey
Role/Position	Environmental and Approvals Manager
Phone	0419008736
Email	abeechey@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	Ashley	Beechey
Phone	Email	Role/Position
0419008736	abeechey@rzresources.com	Administrator

Address

L8, 10 Eagle Street, Brisbane, 4000
Brisbane, Queensland 4000
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 46.8 Mtpa of overburden, 44.1 Mtpa of interburden and 27.1 Mtpa of heavy mineral ore to produce up to 475,000 tpa of mine products, including critical minerals. Transportation of mine products in sealed containers to an existing rail facility at Broken Hill, or direct to port in South Australia. 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

RZ Resources Limited proposes to Amend the Copi Mineral Sands Project as follows.

- Remove Huntingfield, Sunshine and Belmore Stations from the Mine Site.
- Seek development consent for mining operations within Warwick and Nulla Stations only.
- Adjust the proposed intersection between the Silver City Highway and Anabranck Mail Road to accommodate Transport for NSW feedback.
- Seek development consent for road transportation of up to 7,500tpa of Monazite product direct from the Mine Site to port in South Australia.

- Adjust the proposed infrastructure layout, mining operations, mine and product schedule, rehabilitation operations and final landform and mine life to account for the above.

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)	3700 Nulla Road Pine Camp 2648
Site Co-ordinates - Latitude	-33.630421
Site Co-ordinates - Longitude	141.342

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
4068/766543, 1/1255308
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 Eyre streets and Holten drive, Kanandah Road, Ryan Road, Creeden Street, Barrier Hwy.

Site Area

What is the total site area for your development?

Site Area sqm

40,200,000

Landowners Consent

Is Landowner's consent required?

No

Reason Landowner's consent is not required

- The applicant is the owner of the land to which the development application relates
- The development is proposed to be undertaken by a public authority and relevant notices have been issued.
- The development is set out in section 5 (Mining) or 6 (Petroleum (oil and gas)) of Schedule 1 to *State Environmental Planning Policy (Planning Systems) 2021* and is not in a state conservation reserved area under the *National Parks and Wildlife Act 1974* and relevant notices have been issued.
- The development is on land with multiple owners as designated by the Secretary of the Department of Planning and Environment and relevant notices have been issued.

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 (Planning Systems) 2021 (Planning 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

No

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

Summarised Amended DA

Amended DA Report

Attachments

File Name	92815_Amendment Report_App 5 - BDAR
File Name	92815_Amendment Report_App 8a - Cultural Her
File Name	92815_Amendment Report_App 4 - Groundwater
File Name	92815_Amendment Report_App 6 - MNES
File Name	92815_Amendment Report_App 11a - Noise Impacts
File Name	92815_Amendment Report_App 12 - Air Quality
File Name	92815_Amendment Report_App 1 - Amended Prjct Desc.
File Name	92815_Amendment Report Sect 6
File Name	92815_Amendment Report_App 7 - Soil
File Name	92815_Amendment Report_App 9 - Traffic
File Name	92815_Amendment Report_App 10 - Surface Water
File Name	92815_Amendment Report_App 8b_Historic Heritage
File Name	92815_Amendment Report_App 13 - GHG
File Name	92815_Amendment Report_App 16 - Economic
File Name	92815_Amendment Report_App 14a - Public Radiation
File Name	92815_Amendment Report_App 14b - Env. Radiation
File Name	92815_Amendment Report_App 15 - Social
File Name	92815_Amendment Report_App 11b - cumulative Noise
File Name	92815_Amendment Report Sect 3
File Name	92815_Amendment Report_Summary
File Name	92815_Amendment Report Sect 1
File Name	92815_Amendment Report Contents
File Name	92815_Amendment Report Sect 2
File Name	92815_Amendment Report_App 3 - Summary of Env Mgt
File Name	92815_Amendment Report Sect 7
File Name	92815_Amendment Report_App 2 - Stat compliance
File Name	92815_Amendment Report Sect 8_References
File Name	92815_Amendment Report Sect 5
File Name	92815_Amendment Report Sect 4
File Name	92815_Amendment Report_Appendix Cover Page