



SSD Modifications

Date Submitted: 08/03/2022

Project Name: Modification 1 - Project Site & Chlor-alkali Plant
Case ID: SSD-5251-Mod-1

Applicant Details

Project Owner Info

Title	Mr
First Name	Michael
Last name	Sutherland
Role/Position	General Manager NSW
Phone	0427691733
Email	msutherland@asm-au.com
Address	Level 4 66 KINGS PARK ROAD WEST PERTH , , 6005 , AUS

Company Info

Are you applying as a company/business?

Yes

Company Name	AUSTRALIAN STRATEGIC MATERIALS LIMITED
ABN	90168368401

Primary Contact Info

Are you the primary contact?

Yes

Title	First Name	Last Name
Mr	Jack	Flanagan
Phone	Email	Role/Position
0402060522	jack@rwcorkery.com	Graduate Environmental Consultant

Address

62
HILL STREET
ORANGE,
New South Wales
2800
AUS

Political Donations

Do you need to disclose a political donation?

No

Modification Details

Project Info

Project Name	Modification 1 - Project Site & Chlor-alkali Plant
Additional Capital Investment Value(excl GST)	AUD1.00
Additional Operation Jobs	24
Additional Construction Jobs	225

Modification Description

Modification 1 includes the:

- addition of a chlor-alkali plant and brine concentrator;
- relocation of the approved salt encapsulation cells, solid residue storage facility and railway container laydown and storage area;
- various adjustments to the approved Project Site layout;
- extended construction hours (24hrs per day, 7 days per week) for non-linear infrastructure; and
- extension of the Project life by 8 years until 31 December 2045.

How is the modification substantially the same as the original development?

The modification primarily consists of the relocation of approved infrastructure components within the Project Site. Additional components, including the Chlor-alkali Plant and brine concentrator, are required to permit the optimisation of processing and transportation operations.

The proposed modification would not result in additional significant environmental impacts and would reduce the total disturbance footprint and area of native vegetation clearing compared to the approved Project.

Site Details

Site Information

Site Name	Dubbo Zirconia Mine
Site Address (Street number and name)	Toongi Road Toongi New South Wales Australia 2830

Local Government Area

Local Government	District Name	Region Name	Primary Region
Dubbo Regional		Central West and Orana	

Additional Lot & DP

Lot and DP

Lot 43, DP754331

Landowner's Consent

Is the applicant the sole owner of the land?

No

Was landowner's consent required for the original development application for consent to which this modification application relates?

No

Reason landowner's consent was not required for the original development application and therefore not required for the modification application

The SSD is proposed to be undertaken by a public authority

The SSD is proposed to be a Mining or Petroleum (oil and gas) development under Schedule 1 of the SRD SEPP and is not in a state conservation area reserved under the National Parks and Wildlife Act 1974

The SSD is on land with multiple owners as designated by the Secretary of the Department of Planning, Industry and Environment.

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

No

Statutory Context

Modification Type

Section 4.55(2) – other modification, where the development as originally approved remains the substantially the same

Critical Habitat and Threatened Species

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

Yes

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

Yes

Mining Certificates

Site Verification Certificate

Gateway Certificate

Other Requirements

Is the modification application accompanied by a biodiversity development assessment report?

No

Does the modification application relate to residential apartment development and was the original development application required to be accompanied by a design verification statement from a qualified designer under [clause 50\(1A\)](#) of the Environmental Planning and Assessment Regulation?

No

Does this modification application relate to a development for which the original development application was required to be accompanied (or in the case of BASIX optional development, was accompanied) by a BASIX certificate or BASIX certificates?

No

Approvals - Part1

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

Yes

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](#)?*

Yes

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 EP&A Act 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 [Coal 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](#)?*

Yes

Modification Report

Attachments

File Name 54525 Modification 1 Appendices - March 2022

File Name 54525 Modification 1 Report - March 2022