

# Application details

ABN 85 899 617 894



## Application details

**Application ID** APP009563

**Application status** Submitted

## Application type

**Application type** New

**Permission type** Development Licence

**Estimated project cost** \$112,000,000.00

## Permission applicants

**Applicant name** ESSO AUSTRALIA PTY LTD

**Applicant type** Registered company

**ABN** 49000018566

**ACN** 000018566

**Billing email address** EAPL.Regulatory@exxonmobil.com

**Registered office address**  
Level 9, 644 Collins Street  
Docklands 3008 Victoria  
Australia

**Mailing address**  
GPO Box 400  
Melbourne 3001 Victoria  
Australia

**CEO name** Geoffrey Humphreys

**CEO email** EAPL.Regulatory@exxonmobil.com

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|                                 |                                |
|---------------------------------|--------------------------------|
| <b>CEO contact number</b>       | 92610000                       |
| <b>Signatory name</b>           | Geoffrey Humphreys             |
| <b>Signatory email</b>          | EAPL.Regulatory@exxonmobil.com |
| <b>Signatory contact number</b> | 92610000                       |
| <b>Key contact name</b>         | Stuart Fisher                  |
| <b>Key contact email</b>        | EAPL.Regulatory@exxonmobil.com |
| <b>Key contact number</b>       | 92610000                       |

### Primary Applicant

**Primary Applicant** ESSO AUSTRALIA PTY LTD

### Suitability to hold a permission

**Prohibited person declaration** One or more persons are identified as prohibited

**I declare all prohibited person declarations have been attached** I agree

### Fit and proper person declaration

**I have attached all necessary information for EPA to perform a Fit and Proper assessment which is** I agree

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true and correct to the best of my knowledge

### Prescribed permission activities

**Scheduled activity**

L: Other

**Scheduled category**

L01 (General emissions to air)

**Description**

Refer below

**Is this activity at a fixed or mobile location?**

Fixed

**Activity location & unstructured address**

11 Bayview Rd, Hastings, Victoria, 3915

- Refer to Section 3.0 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### Waste information and treatment codes

-

**Scheduled activity**

K: Utilities

**Scheduled category**

K01 (Power generation)

**Description**

Oil and gas from the Bass Strait field is sent to Longford for processing into crude oil, natural gas and other gas liquids. The natural gas liquids (ethane, propane and butane) are sent to Long Island Point Fractionation Plant (LIP) for further processing prior to LPG being exported via trucks or ships and the ethane being

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transported via pipeline to a downstream customer in Altona. Changing business conditions with the ethane customer will result in the current ethane disposition methods no longer being available from 2022. As a result, Esso require an alternative use for the undersubscribed ethane produced. Esso are planning to install three small, low emissions, efficient power generation units at a site, adjacent to LIP. These will be capable of converting ethane into 35-40 megawatts of electricity to power Victorian homes, while ensuring we can maintain our reliable supply of natural gas liquids across the east coast. As the demand for natural gas declines, so too will the quantity of ethane gas requiring disposition. It is anticipated that this facility will be in operation from 2023 to 2033.

### Is this activity at a fixed or mobile location?

Fixed

### Activity location & unstructured address

11 Bayview Rd, Hastings, Victoria, 3915

- Refer to Section 3.0 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

## Waste information and treatment codes

-

## Proposed activity

### Process and technology

#### Summary of the background environmental condition.

A detailed response to this and following questions has been developed and is attached as document "619-21003-AUCL-EM-RGPER-001-Development License Application". Due to nature of this project, many question responses are too long to fit the portal word limit and also

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contain figures and maps and so reference is made to the attached document. Refer to Section 7.1 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application".

### **Is this construction or installation of plant or equipment required?**

Yes

### **Describe the required plant or equipment.**

Refer to Section 7.2.2 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### **Describe the processes or systems you will develop to perform the activity.**

Refer to Section 7.2.3 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### **Is this a new activity or a modification to an existing activity?**

New activity

### **Outline your experience and competency in performing this activity.**

Refer to Section 7.2.5 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### **Is the proposed activity a research, development or demonstration activity as part of a Pilot Project?**

No

### **Summarise the scale, dimension, purpose and duration of the activity.**

-

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### **Summary of measures used to comply with the general environmental duty.**

Refer to Section 7.2.8 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### **Summary of measures considered as best available techniques or technologies.**

Refer to Section 7.2.6 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### **Summary of greenhouse gas emissions generated from this activity.**

Refer to Section 8.1.1 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### **Summary of systems and processes to prevent or minimise greenhouse gas emissions.**

Refer to Section 8.1.2 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### **Summary of potential impacts from climate change on the activity and related adaptation methods.**

Refer to Section 8.1.3 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

## **Waste**

### **Summary of how waste is managed in line with the waste management hierarchy.**

Refer to Section 10.6.1 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

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### **Detail the systems and processes used to minimise risks of harm to human health and the environment from the handling, storage, use and transportation of substance.**

Refer to Section 10.6.2 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

## Risk Assessment

### **Human health and environment**

#### **Summary of the risk assessment identifying risks to human health and the environment.**

Refer to Section 9.1.1 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

#### **Summary of how identified risks are eliminated or reduced as far as reasonably practicable.**

Refer to Section 9.1.2 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### **Environmental management**

#### **Summary of environmental management systems used to prevent or minimise impact on the environment.**

Refer to Section 9.2.1 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

#### **Will you undertake an environmental audit related to the activity?**

Yes

#### **Summary of environmental auditing requirements and implementation approach.**

Refer to Section 9.2.2 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

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### **Summary of post-closure plans, including aftercare management, decommissioning and rehabilitation.**

Refer to Section 9.2.3 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### **Risk management**

#### **Air**

##### **Summary of the activity's emissions to air.**

Refer to Section 10.1.1 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

##### **Summary of the systems and processes to prevent or minimise impacts from air emissions.**

Refer to Section 10.1.2 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

#### **Noise**

##### **Summary of the activity's noise emissions.**

Refer to Section 10.1.1 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

##### **Summary of the systems and processes to prevent or minimise impacts from noise emissions.**

Refer to Section 10.2.2 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

#### **Water**

##### **Summary of the activity's emissions to surface waters.**

Refer to Section 10.3.1 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

##### **Summary of the systems and processes to prevent or minimise impacts to surface water.**

Refer to Section 10.3.2 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"



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### Land and groundwater

#### Summary of the activity's emissions to land or groundwater.

Refer to Section 10.4.1 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

#### Summary of the systems and processes to prevent or minimise impacts to land and groundwater.

Refer to Section 10.4.2 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### Odour

#### Summary of the activity's emissions of odour.

Refer to Section 10.5.1 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

#### Summary of the systems and processes to prevent or minimise impacts from odour emissions.

Refer to Section 10.5.2 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### Waste

#### Does your activity include management or control of industrial waste, priority waste and/or reportable priority waste?

Yes

#### Detail the type, quantity and treatment of waste.

Refer to Section 10.6.4 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

#### Is this proposed activity included in a relevant schedule of Regional Waste and Resource Recovery Implementation Plan?

No

### Human health

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### Summary of the activity's potential human health impacts.

Refer to Section 10.7.1 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

### Summary of the systems and processes to prevent or minimise impacts to human health.

Refer to Section 10.7.2 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

## Community engagement

### Have you engaged with the community and other third parties regarding this activity?

Yes

### Summarise any planned or completed consultation, as well as concerns raised and the approach to address them.

Refer to Section 6.0 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

## Additional details

### EPA permissions and compliance

#### Have you ever held a permission from EPA for this activity at the same location?

No

#### List the permission numbers for all previously held permissions.

-

#### Do you currently hold a permission or authorisation from EPA for this activity at the same location?

No

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**List the permission numbers for all currently held permissions and authorisations.**

-

**Do you currently hold an exemption for this activity at the same location?**

No

**List the permission numbers for all currently held exemptions.**

-

**Detail any engagement with other regulatory authorities, other than EPA, related to this activity.**

Refer to Section 5.1.1 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

**Do you require any other planning permits or other approvals for this activity?**

Yes

**Do you currently hold a planning permit or any other approval for this activity?**

No

**Detail any planning permits or other approval held for this activity.**

-

**Have you received any notices from EPA related to this location or activity?**

No

**List the notice numbers for all notices issued by EPA.**

-

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### Other approvals

**Do you require a proof of performance (commissioning) testing plan in relation to this activity?**

Yes

**Summarise the proof of performance testing plan for this activity.**

Refer to Section 11.2.2 in attached supporting document "619-21003-AUCL-EM-RGPER-001-Development License Application"

**Do you require financial assurance for this activity at this location?**

No

**Summarise the proposed amount and type of financial assurance.**

-

**Summarise the profitability of the activity, investment at the site and likelihood of the site being abandoned.**

-

**Summarise the nature and costs of clean up for the activity.**

-

### Supporting Evidence

#### Attachments

- 619-21003-ACUL-EM-RGPER-001 Development License Application.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 10 - Victorian Heritage Register.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 11 HHERA rev 0.pdf

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- 619-21003-AUCL-EM-RGPER-001 DL Attachment 1A\_Site Sketch 015.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 1B\_Site Sketch 016.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 1C\_Site Sketch 017.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 2 - Figures and Maps.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 2a - Geological and Geomorphologic Figures.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 2b - Site Vegetation.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 3 Project Alternatives.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 4 Hastings Generation Project\_Esso\_GHG\_RPT01\_211028.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 5 619-21003-AUCL-EM-RPENV-001-0 Hastings Generation Project EMP.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 6 Hastings Power Generation Project\_AQIA\_RPT01\_Esso\_211025.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 7 ENIA.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 8 CHA.pdf
- 619-21003-AUCL-EM-RGPER-001 DL Attachment 9 - Threatened Flora and Fauna Likely to occur in Project Area.pdf
- 619-21003-AUCL-EM-RPPLN-0001 Decommissioning Plan DL Attachment 12.pdf
- 619-21003-AUCL-EM-RPSEP-001 HGP EPA Development Licence Stakeholder Engagement Plan Rev 0 Attach 13.pdf
- F1017\_Supporting\_Information.pdf
- HG Project - F1017 - Fit and Proper Person Questionnaire.pdf
- HG Project - F1018 - Prohibited Persons Questionnaire.pdf

## Declarations

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**I declare that I have made all necessary enquiries and the information provided in this application (including any attachments) is true and correct. I understand that it is an offence to intentionally or negligently provide incorrect or misleading information to the Environment Protection Authority or to conceal information from the Authority.**

I agree

**I declare that I will perform my activity in accordance to the general environment duty.**

I agree

**I declare that I will perform my activity to ensure that all substances are handled, stored, used or transported in a manner that minimises risks of harm to human health and the environment from pollution and waste.**

I agree