



23 July 2020

The Manager
Market Announcements Platform
Australian Securities Exchange
Exchange Centre
20 Bridge Street
SYDNEY NSW 2000

Placement and Non-Renounceable Rights Issue

BPH Energy Limited ACN 095 912 002 (**ASX: BPH**) (the **Company**) is pleased to announce that it has completed a placement and that it intends to undertake a non-renounceable rights issue.

The placement consists of 29,987,500 fully paid ordinary shares (**Shares**) at an issue price of \$0.015 (1.5 cents) per Share together with one (1) free attaching option for every two (2) Shares subscribed for and issued (**Options**) to sophisticated and professional investors under the Company's current placement capacity to raise \$449,813 (**Placement**).

The Placement is being managed by Sixty-Two Capital Pty Ltd.

Following the issue of the Shares under the Placement, the Company will undertake a non-renounceable rights issue of two (2) Shares for every five (5) Shares held by shareholders at an issue price of \$0.015 (1.5 cents) per Share to raise up to \$2,419,346 together with one (1) free attaching Option for every two (2) Shares subscribed for and issued (**Rights Issue**).

The Shares issued under the Placement will have a holding lock placed on them pending completion and lodgement of the disclosure document for the Rights Issue. The free attaching Options under the Placement will be granted subject to the receipt of shareholder approval at a meeting to be convened as soon as possible.

Investors who participated in the Placement will be eligible to participate in the Rights Issue.

s22(1)(a)(ii), Managing Director, said: "the Company is pleased to receive funding from a range of investors including existing shareholders and others who participated in the Placement through Sixty-Two Capital".

PEP11 gas project – Use of funds, NOPTA update and planning

Well Planning

The proceeds of the Placement and Rights Issue will be used by BPH primarily to invest in Advent Energy Limited (**Advent**) in order to increase BPH's shareholding from 23% to 36% (subject to any required approvals or via an underwriting of an offer by BPH). The funds proposed to be invested by BPH will be used by Advent to progress well planning, engineering and environmental

BPH Energy Ltd ACN 095 912 002
PO Box 317, North Perth, Western Australia 6906
14 View Street, North Perth, Western Australia 6006
admin@bphenergy.com.au www.bphenergy.com.au
T: +61 8 9328 8366 F: +61 8 9328 8733

approvals for drilling at the Baleen drill target in the PEP11 offshore permit in NSW. It is planned that approximately \$2 million of the capital raised will be used for this purpose.

As previously announced, Advent has submitted to the National Offshore Petroleum Titles Administrator (**NOPTA**) an application to enable the drilling of the Baleen drill target in the PEP11 permit. Advent, through wholly owned subsidiary Asset Energy Pty Ltd, holds an 85% interest and is operator of the PEP11 permit. Bounty Oil and Gas NL (ASX: BUY) holds the remaining 15% (**JV**).

As announced previously, the JV had made an application to NOPTA to change the current PEP11 permit conditions in order for it to proceed with the drilling. The Company is pleased to advise that NOPTA has confirmed that this application is in the final decision phase and expects to have a final decision shortly.

Drilling Rigs

The JV is also currently evaluating rig availability for the drilling of the Baleen drill target.

Key information about the Rights Issue

1. The Rights Issue is non-renounceable which means that the entitlement to Shares under the Rights Issue will not be tradeable on ASX or otherwise transferable.
2. The Rights Issue is being conducted under section 713 of the *Corporations Act 2001* (Cth) as a transaction specific prospectus for an offer of continuously quoted securities. Eligible Shareholders will be sent a disclosure document relating to the Rights Issue (**Offer Document**) and a personalised entitlement and acceptance form.
3. An application for Shares under the Rights Issue may only be made by completing the entitlement and acceptance form which accompanies the Offer Document. Shareholders eligible to participate in the Rights Issue should read the Offer Document carefully and consult professional advisers as necessary.
4. A top-up facility will be available allowing eligible shareholders to apply for additional Shares over and above their entitlements (additional Shares will be allotted to the extent there is a shortfall under the Rights Issue).
5. The proceeds of the Rights Issue will be used primarily for the progression of investment in Advent and well planning for drilling in the PEP11 permit. The Directors reserve the right to vary the proposed use of funds to maximise the benefit to shareholders.
6. Shares issued under the Rights Issue will rank equally with existing Shares on issue on the record date. The Company will make application for official quotation of the Shares and Options proposed to be issued under the Rights Issue.
7. Shareholders who do not take up all or any part of their entitlement will not receive any payment or value in respect of the entitlement not taken up and their equity interest in the Company will be diluted.
8. The Rights Issue is not underwritten.

Capital Structure

As at the date of this announcement, the Company has 373,236,818 Shares on issue. A further 29,987,500 shares will be issued in the Placement.

The maximum number of Shares to be issued under the Rights Issue is approximately 161,289,727.

At the conclusion of the Rights Issue, the total number of issued Shares in the Company will be up to a maximum of 564,514,045.

Offer Document

The Company is in the process of completing the Offer Document and this will be lodged with ASX shortly. At that time, the Company will confirm the timetable for the Rights Issue, including the relevant record date. As previously announced on 18th June the company is continuing to evaluate new opportunities as part of its ordinary business.

s22(1)(a)(ii) (Director) authorised the release of this announcement to the market.

Yours sincerely,
s22(1)(a)(ii)

Executive Director

Enquiries

Any enquiries regarding the Rights Issue should be directed to:

s22(1)(a)(ii)

Chairman

s22(1)(a)(ii)

admin@bphenergy.com.au



12 April 2010

Companies Announcements Office
Australian Securities Exchange Limited
10th Floor, 20 Bond Street
SYDNEY NSW 2000

Dear Sir/Madam

Advent Energy Update

A funding update for BPH investee Advent Energy Ltd is attached.

Yours sincerely,

s22

Chairman

BPH Corporate Limited ACN 95 912 002
PO Box 317, North Perth, Western Australia 6906
14 View Street, North Perth, Western Australia 6006
admin@biopharmica.com.au www.biopharmica.com.au
T: +61 8 9328 8366 F: +61 8 9328 8733



12 April 2010

Companies Announcement Office
 Australian Securities Exchange Limited
 10th Floor, 20 Bond Street
 SYDNEY NSW 2000

ADVENT ENERGY FUNDING UPDATE

MEC Resources (ASX:MMR) is pleased to announce that it has been advised by investee company Advent Energy Ltd that all conditions of the agreement between the Talbot Group and Advent (ASX: MMR 11 November 2008) have been satisfied. Advent has now issued Talbot Group Investments with 14,000,000 shares in consideration for the \$7,000,000 received.

The funds will be used by Advent to progress the PEP11 project off the coast of New South Wales.

Yours faithfully,
 s22

Executive Director
 MEC Resources Ltd
 PO Box 317
 North Perth WA 6906
 Tel: s22

Media Enquiries:
 s22
 Fortbridge Consulting
 Tel: s22
 Mobile: s22

About MEC Resources

ASX listed MEC Resources (ASX: MMR) invests into exploration companies targeting potentially large energy and mineral resources. The Company has been registered by the Australian Federal Government as a Pooled Development Fund enabling most MEC shareholders to receive tax free capital gains on their shares and tax free dividends.

About Advent Energy

Advent Energy Ltd is an unlisted oil and gas exploration company. Advent holds a strong portfolio of exploration and near-term production assets throughout Australia. Advent's cornerstone project lies off the coast of NSW in Petroleum Exploration Permit 11 (PEP11), and has been estimated to comprise up to 16.3 Tcf (P10 or 'high' level) prospective recoverable gas resources.

Advent Energy's wholly owned subsidiary Asset Energy Pty Ltd is increasing its interest from 25% to 85% from joint venture partner Bounty Oil and Gas (ASX:BUY) who will reduce their interest from 75% to 15%.



BPH Corporate Ltd

7 April 2010

Companies Announcements Office
Australian Securities Exchange Limited
10th Floor, 20 Bond Street
SYDNEY NSW 2000

Dear Sir/Madam

Advent Energy Investment Update

BPH Corporate Ltd (ASX: BPH) is pleased to advise that it has acquired a further \$5.8 million equity in unlisted oil and gas exploration company Advent Energy Ltd. This represents a total of \$12.8 million invested by BPH to date. BPH can invest up to \$14 million under the exclusive option agreement granted to them on 29 September 2009.

Yours sincerely,

s22

Chairman

BPH Corporate Limited ACN 95 912 002
PO Box 317, North Perth, Western Australia 6906
14 View Street, North Perth, Western Australia 6006
admin@biopharmica.com.au www.biopharmica.com.au
T: +61 8 9328 8366 F: +61 8 9328 8733



BPH Corporate Ltd
BPH Corporate [ASX: BPH] ASX Announcement

3 September 2010

Companies Announcements Office
Australian Securities Exchange Limited
Exchange Centre
10th Floor, 20 Bond Street
SYDNEY NSW 2000

Dear Sir/Madam,

BPH Corporate Ltd Non Renounceable Rights Issue – Notice of Under Subscriptions

BPH Corporate Ltd (“BPH”) is pleased to advise that the Non Renounceable Rights Issue closed on 31 August 2010.

BPH wishes to advise that eligible Shareholders subscribed for 32,563,065 Shares, including shortfall shares, at an issue price of 8 cents per share. The total funds received from this issue were \$2,605,045.

The Directors are yet to make an allotment of the Shares representing the remaining Shortfall. These Shares will be dealt with under the terms of the underwriting agreement.

Allotment and issue of the Shares is expected to take place on Monday 6th of September 2010.

The Directors wish to thank all eligible shareholders for their continued support.

s22

Chairman

For more information contact:

s22

Director / Company Secretary
BPH Corporate Limited
Tel: s22



20 December 2010

Companies Announcements Office
ASX Limited
10th Floor, 20 Bond Street
SYDNEY NSW 2000

Dear Sir/Madam,

UNDERWRITING DETAILS

BPH Energy Ltd (*formerly BPH Corporate Ltd* - ASX:BPH) is pleased to advise that it has successfully completed its post consolidation capital raising receiving subscriptions in excess of \$11.5M.

A total of 50,951,205 ordinary fully paid shares and 10,190,241 free attaching options were allotted and issued into the issuer sponsored sub register on 14 December 2010.

There were no shares issued to the Underwriter Grandbridge Securities. However, a total of 11,061,947 shares were issued to MEC Resources (**MEC**) in connection with its sub-underwriting commitment.

Grandbridge Securities has been paid of \$466,290 for the services provided during the raising. MEC will receive a sub-underwriting fee equivalent to 3% of the funds raised by MEC. Payment of MEC's sub-underwriting fee is the responsibility of Grandbridge Securities.

Yours sincerely

s22(1)(a)(ii)

Executive Director



20 December 2010

Companies Announcements Office
Australian Securities Exchange Limited
10th Floor, 20 Bond Street
SYDNEY NSW 2000

Dear Sir/Madam,

BPH Energy Limited – Increase Investment in Advent Energy Ltd

BPH Energy Ltd (*formerly BPH Corporate Ltd* - ASX:BPH) is pleased to advise that it has made a further investment in Advent Energy Ltd (“**Advent**”) of \$14.4M.

A total of 11,520,000 ordinary fully paid shares with an issue price of \$1.25 have been issued to BPH Energy increasing their interest in Advent 27.42%.

Yours Sincerely

s22(1)(a)(iii)

Director and Company Secretary

s22(1)(a)(ii)

From: s22(1)(a)(ii)**Sent:** Wednesday, 18 October 2023 10:19:30 AM**To:** s47E(d) @regional.nsw.gov.au**Cc:** s22(1)(s47E(d)) (Shared Mailbox): s22(1)(a)(ii)**Subject:** [SEC=OFFICIAL:~~Sensitive~~] - RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 1 of 7**Sensitivity:** Normal**Attachments:**

PEP-11 Appendix B Attachments 1 of 7.zip ;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

From: s22(1)(a)(ii)**Sent:** Tuesday, October 17, 2023 5:26 PM**To:** s47E(d) - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E @regional.nsw.gov.au

Cc: s22(1)(a)(ii) @regional.nsw.gov.au; s47E(d) s47E(@nopta.gov.au; s22(1)

s22(1) @nopta.gov.au; s22(1)(a)(ii) @nopta.gov.au; s22(1)(a)(ii) @industry.gov.au

Subject: Application in regard of Petroleum Exploration Permit PEP-11

Dear Commonwealth – NSW Offshore Petroleum Joint Authority

Please find attached correspondence from NOPTA relating to Petroleum Exploration Permit PEP-11.

There are seven zip file attachments relating to this advice, which due to potential inbox size limitations will be provided via separate emails.

Please let me know if there are any issues with receiving the attachments.

Kind regards

s22(1)(a)(ii)

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator

Oil and Gas Division, Department of Industry, Science and Resources

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000

NOPTA

GPO Box 4634, Melbourne Victoria 3001

Ph: s22(1)(a)(ii) | **Email:** s22(1)(a)(ii) @nopta.gov.au**Acknowledgement of Country**

Our department recognises the First Peoples of this Nation and their ongoing cultural and spiritual connections to the lands, waters, seas, skies, and communities.

We Acknowledge First Nations Peoples as the Traditional Custodians and Lore Keepers of the oldest

living culture and pay respects to their Elders past and present. We extend that respect to all First Nations Peoples. FOI 74488 Doc 55 - 2



s22(1)(a)(ii)

From: s22(1)(a)(ii)

Sent: Wednesday, 18 October 2023 10:19:31 AM

To: s47E(d) @regional.nsw.gov.au

Cc: s22(1)(a)(ii) s47E(d) Shared Mailbox; s22(1)(a)(ii)

Subject: [SEC=OFFICIAL:Government] - RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 2 of 7

Sensitivity: Normal

Attachments:

PEP-11 Appendix B Attachments 2 of 7.zip ;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

From: s22(1)(a)(ii)

Sent: Tuesday, October 17, 2023 5:27 PM

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E @regional.nsw.gov.au'

s47E @regional.nsw.gov.au>

Cc: s22(1)(a)(ii) @regional.nsw.gov.au; s47E(d) (Shared Mailbox) s47E @nopta.gov.au; s22(1)(a)(ii)

s22(1)(a)(ii) @nopta.gov.au; s22(1)(a)(ii) @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 1 of 7

From: s22(1)(a)(ii)

Sent: Tuesday, October 17, 2023 5:26 PM

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) regional.nsw.gov.au

Cc: s22(1)(a)(ii) @regional.nsw.gov.au; s47E(d) (Shared Mailbox) s47E @nopta.gov.au; s22(1)

s22(1) @nopta.gov.au; s22(1)(a)(ii) @nopta.gov.au; s22(1)(a)(ii) @industry.gov.au>

Subject: Application in regard of Petroleum Exploration Permit PEP-11

Dear Commonwealth – NSW Offshore Petroleum Joint Authority

Please find attached correspondence from NOPTA relating to Petroleum Exploration Permit PEP-11.

There are seven zip file attachments relating to this advice, which due to potential inbox size limitations will be provided via separate emails.

Please let me know if there are any issues with receiving the attachments.

Kind regards

s22(1)(a)(ii)

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000

NOPTA

GPO Box 4634, Melbourne Victoria 3001

Ph: s22(1)(a)(ii) | Email: s22(1)(a)(ii) @nopta.gov.au



Acknowledgement of Country

Our department recognises the First Peoples of this Nation and their ongoing cultural and spiritual connections to the lands, waters, seas, skies, and communities.

We Acknowledge First Nations Peoples as the Traditional Custodians and Lore Keepers of the oldest living culture and pay respects to their Elders past and present. We extend that respect to all First Nations Peoples.



s22(1)(a)(ii)

FOI 74488 Doc 57 - 1

From: s22(1)(a)(ii)
Sent: Wednesday, 18 October 2023 10:19:52 AM
To: s47E(d) @regional.nsw.gov.au
Cc: s22(1)(a)(ii) s47E(d) (Shared Mailbox); s22(1)(a)(ii)
Subject: [SEC=OFFICIAL:Sensitive] - RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 3 of 7
Sensitivity: Normal
Attachments:
PEP-11 Appendix B Attachments 3 of 7.zip ;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

From: s22(1)(a)(ii)
Sent: Tuesday, October 17, 2023 5:28 PM
To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources
s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) @regional.nsw.gov.au
s47E(d) @regional.nsw.gov.au
Cc: s22(1)(a)(ii) @regional.nsw.gov.au; s47E(d) (Shared Mailbox) s47E(d) @nopta.gov.au; s22(1)(a)(ii)
s22(1)(a)(ii) @nopta.gov.au; s22(1)(a)(ii) @industry.gov.au
Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 2 of 7

From: s22(1)(a)(ii)
Sent: Tuesday, October 17, 2023 5:27 PM
To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources
s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) @regional.nsw.gov.au
s47E(d) @regional.nsw.gov.au
Cc: s22(1)(a)(ii) @regional.nsw.gov.au; s47E(d) (Shared Mailbox) s47E(d) @nopta.gov.au; s22(1)(a)(ii)
s22(1)(a)(ii) @nopta.gov.au; s22(1)(a)(ii) @industry.gov.au
Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 1 of 7

From: s22(1)(a)(ii)
Sent: Tuesday, October 17, 2023 5:26 PM
To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources
s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) regional.nsw.gov.au
Cc: s22(1)(a)(ii) @regional.nsw.gov.au; s47E(d) (Shared Mailbox) s47E(d) @nopta.gov.au; s22(1)
s22(1) @nopta.gov.au; s22(1)(a)(ii) @nopta.gov.au; s22(1)(a)(ii) @industry.gov.au
Subject: Application in regard of Petroleum Exploration Permit PEP-11

Dear Commonwealth – NSW Offshore Petroleum Joint Authority

Please find attached correspondence from NOPTA relating to Petroleum Exploration Permit PEP-11.
There are seven zip file attachments relating to this advice, which due to potential inbox size limitations will be provided via separate emails.

Please let me know if there are any issues with receiving the attachments.

Kind regards

s22(1)(a)(ii)

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator
Oil and Gas Division, Department of Industry, Science and Resources

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000

NOPTA

GPO Box 4634, Melbourne Victoria 3001

Ph: s22(1)(a)(ii) | Email: s22(1)(a)(ii) [@nopta.gov.au](mailto:s22(1)(a)(ii)@nopta.gov.au)



Acknowledgement of Country

Our department recognises the First Peoples of this Nation and their ongoing cultural and spiritual connections to the lands, waters, seas, skies, and communities.

We Acknowledge First Nations Peoples as the Traditional Custodians and Lore Keepers of the oldest living culture and pay respects to their Elders past and present. We extend that respect to all First Nations Peoples.



s22(1)(a)(ii)

From: s22(1)(a)(ii)**Sent:** Wednesday, 18 October 2023 10:19:41 AM**To:** @regional.nsw.gov.au**Cc:** s22(1)(a)(ii) s47E(d) (Shared Mailbox); s22(1)(a)(ii)**Subject:** [WARNING : MESSAGE ENCRYPTED][WARNING : MESSAGE ENCRYPTED][SEC=OFFICIAL:Sensitive] -

RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 4 of 7

Sensitivity: Normal**Attachments:**

PEP-11 Appendix B Attachments 4 of 7.zip ;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

From: s22(1)(a)(ii)**Sent:** Tuesday, October 17, 2023 5:29 PM**To:** Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E @regional.nsw.gov.au

Cc: s22(1)(a)(ii) @regional.nsw.gov.au; s47E(d) (Shared Mailbox) s47E(d) @nopta.gov.au; s22(1)(a)(ii)

s22(1)(a)(ii) @nopta.gov.au; s22(1)(a)(ii) @industry.gov.au

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 3 of 7**From:** s22(1)(a)(ii)**Sent:** Tuesday, October 17, 2023 5:28 PM**To:** Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E @regional.nsw.gov.au'

s47E @regional.nsw.gov.au>

Cc: s22(1)(a)(ii) @regional.nsw.gov.au; s47E(d) (Shared Mailbox) s47E @nopta.gov.au; s22(1)(a)(ii)

s22(1)(a)(ii) @nopta.gov.au; s22(1)(a)(ii) @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 2 of 7**From:** s22(1)(a)(ii)**Sent:** Tuesday, October 17, 2023 5:27 PM**To:** Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E @regional.nsw.gov.au'

s47E @regional.nsw.gov.au>

Cc: s22(1)(a)(ii) @regional.nsw.gov.au; s47E(d) (Shared Mailbox) s47E @nopta.gov.au; s22(1)(a)(ii)

s22(1)(a)(ii) @nopta.gov.au; s22(1)(a)(ii) @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 1 of 7**From:** s22(1)(a)(ii)

Sent: Tuesday, October 17, 2023 5:26 PM

FOI 74488 Doc 58 - 2

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au>; s47E @regional.nsw.gov.au

Cc: s22(1)(a)(ii) @regional.nsw.gov.au>; s47E(d) (Shared Mailbox) s47E(d) @nopta.gov.au>; s22(1)

s22(1) @nopta.gov.au>; s22(1)(a)(ii) @nopta.gov.au>; s22(1)(a)(ii) @industry.gov.au>

Subject: Application in regard of Petroleum Exploration Permit PEP-11

Dear Commonwealth – NSW Offshore Petroleum Joint Authority

Please find attached correspondence from NOPTA relating to Petroleum Exploration Permit PEP-11.

There are seven zip file attachments relating to this advice, which due to potential inbox size limitations will be provided via separate emails.

Please let me know if there are any issues with receiving the attachments.

Kind regards

s22(1)(a)(ii)

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator

Oil and Gas Division, Department of Industry, Science and Resources

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000

NOPTA

GPO Box 4634, Melbourne Victoria 3001

Ph: s22(1)(a)(ii) | Email: s22(1)(a)(ii) @nopta.gov.au

Acknowledgement of Country



Our department recognises the First Peoples of this Nation and their ongoing cultural and spiritual connections to the lands, waters, seas, skies, and communities.

We Acknowledge First Nations Peoples as the Traditional Custodians and Lore Keepers of the oldest living culture and pay respects to their Elders past and present. We extend that respect to all First Nations Peoples.



From: s22**Sent:** Wednesday, 18 October 2023 10:19:35 AM**To:** s47E(d) @regional.nsw.gov.au**Cc:** s22 ; Titles (Shared Mailbox); s22**Subject:** [WARNING : MESSAGE ENCRYPTED][WARNING : MESSAGE ENCRYPTED][SEC=OFFICIAL:Sensitive] -

RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 5 of 7

Sensitivity: Normal**Attachments:**

PEP-11 Appendix B Attachments 5 of 7.zip ;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

From: s22**Sent:** Tuesday, October 17, 2023 5:30 PM**To:** Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) @regional.nsw.gov.au'

s47E(d) @regional.nsw.gov.au>

Cc: s22 @regional.nsw.gov.au; s47E(d) (Shared Mailbox) s47E(d) @nopta.gov.au; s22

s22 @nopta.gov.au; s22 @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 4 of 7**From:** s22**Sent:** Tuesday, October 17, 2023 5:29 PM**To:** Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) regional.nsw.gov.au

Cc: s22 @regional.nsw.gov.au; s47E(d) (Shared Mailbox) s47E(d) nopta.gov.au; s22

s22 @nopta.gov.au; s22 @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 3 of 7**From:** s22**Sent:** Tuesday, October 17, 2023 5:28 PM**To:** Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) @regional.nsw.gov.au'

s47E(d) @regional.nsw.gov.au>

Cc: s22 @regional.nsw.gov.au; s47E(d) (Shared Mailbox) s47E(d) @nopta.gov.au; s22

s22 @nopta.gov.au; s22 @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 2 of 7**From:** s22

Sent: Tuesday, October 17, 2023 5:27 PM

FOI 74488 Doc 59 - 2

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au **s47E(d)** @industry.gov.au; **s47E(d)** regional.nsw.gov.au'
s47E(d) @regional.nsw.gov.au>

Cc: **s22(1)(a)(ii)** @regional.nsw.gov.au>; **s47E(d)** (Shared Mailbox) **s47E(d)** @nopta.gov.au>; **s22** @nopta.gov.au>; **s22** @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 1 of 7

From: **s22**

Sent: Tuesday, October 17, 2023 5:26 PM

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au **s47E(d)** @industry.gov.au; **s47E(d)** @regional.nsw.gov.au

Cc: **s22(1)(a)(ii)** @regional.nsw.gov.au>; **s47E(d)** Shared Mailbox **s47E(d)** @nopta.gov.au>; **s22** @nopta.gov.au>; **s22** @nopta.gov.au>; **s22** industry.gov.au>

Subject: Application in regard of Petroleum Exploration Permit PEP-11

Dear Commonwealth – NSW Offshore Petroleum Joint Authority

Please find attached correspondence from NOPTA relating to Petroleum Exploration Permit PEP-11.

There are seven zip file attachments relating to this advice, which due to potential inbox size limitations will be provided via separate emails.

Please let me know if there are any issues with receiving the attachments.

Kind regards

s22

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator

Oil and Gas Division, Department of Industry, Science and Resources

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000

NOPTA

GPO Box 4634, Melbourne Victoria 3001

Ph: **s22** | **Email:** **s22** @nopta.gov.au

Acknowledgement of Country



Our department recognises the First Peoples of this Nation and their ongoing cultural and spiritual connections to the lands, waters, seas, skies, and communities.

We Acknowledge First Nations Peoples as the Traditional Custodians and Lore Keepers of the oldest living culture and pay respects to their Elders past and present. We extend that respect to all First Nations Peoples.



From: s22**Sent:** Wednesday, 18 October 2023 10:19:36 AM**To:** s47E(d) s47E(d) regional.nsw.gov.au**Cc:** s22 s47E(d) Shared Mailbox; s22**Subject:** [WARNING : MESSAGE ENCRYPTED][WARNING : MESSAGE ENCRYPTED][SEC=OFFICIAL:Sensitive] -

RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 6 of 7

Sensitivity: Normal**Attachments:**

PEP-11 Appendix B Attachments 6 of 7.zip ;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

From: s22**Sent:** Tuesday, October 17, 2023 5:31 PM**To:** Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) @regional.nsw.gov.au'

s47E(d) @regional.nsw.gov.au>

s22 @regional.nsw.gov.au>; Titles (Shared Mailbox) s47E(d) @nopta.gov.au>; s22

s22 @nopta.gov.au>; s22 @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 5 of 7

From: s22**Sent:** Tuesday, October 17, 2023 5:30 PM**To:** Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au>; s47E(d) regional.nsw.gov.au'

s47E(d) @regional.nsw.gov.au>

Cc: s22 @regional.nsw.gov.au>; Titles (Shared Mailbox) s47E(d) @nopta.gov.au>; s22

s22 @nopta.gov.au>; s22 @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 4 of 7

From: s22**Sent:** Tuesday, October 17, 2023 5:29 PM**To:** Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au>; s47E(d) regional.nsw.gov.au

Cc: s22 @regional.nsw.gov.au>; Titles (Shared Mailbox) s47E(d) @nopta.gov.au>; s22

s22 @nopta.gov.au>; s22 @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 3 of 7

From: s22

Sent: Tuesday, October 17, 2023 5:28 PM

FOI 74488 Doc 60 - 2

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au **s47E(d)** @industry.gov.au; **s47E(d)** @regional.nsw.gov.au'
s47E(d) @regional.nsw.gov.au>

Cc: **s22** @regional.nsw.gov.au>; Titles (Shared Mailbox) **s47E(d)** @nopta.gov.au>; **s22**
s22 @nopta.gov.au>; **s22** @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 2 of 7

From: **s22**

Sent: Tuesday, October 17, 2023 5:27 PM

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au **s47E(d)** @industry.gov.au; **s47E(d)** @regional.nsw.gov.au'
s47E(d) @regional.nsw.gov.au>

Cc: **s22** @regional.nsw.gov.au>; Titles (Shared Mailbox) **s47E(d)** @nopta.gov.au>; **s22**
s22 @nopta.gov.au>; **s22** @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 1 of 7

From: **s22**

Sent: Tuesday, October 17, 2023 5:26 PM

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au **s47E(d)** @industry.gov.au; **s47E(d)** @regional.nsw.gov.au
Cc: **s22** @regional.nsw.gov.au>; Titles (Shared Mailbox) **s47E(d)** @nopta.gov.au>; **s22**

s22 @nopta.gov.au>; **s22** @nopta.gov.au>; **s22** @industry.gov.au>

Subject: Application in regard of Petroleum Exploration Permit PEP-11

Dear Commonwealth – NSW Offshore Petroleum Joint Authority

Please find attached correspondence from NOPTA relating to Petroleum Exploration Permit PEP-11.

There are seven zip file attachments relating to this advice, which due to potential inbox size limitations will be provided via separate emails.

Please let me know if there are any issues with receiving the attachments.

Kind regards

s22

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator

Oil and Gas Division, Department of Industry, Science and Resources

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000

NOPTA

GPO Box 4634, Melbourne Victoria 3001

Ph: **s22** | **Email:** **s22** @nopta.gov.au



Acknowledgement of Country

FOI 74488 Doc 60 - 3

Our department recognises the First Peoples of this Nation and their ongoing cultural and spiritual connections to the lands, waters, seas, skies, and communities.

We Acknowledge First Nations Peoples as the Traditional Custodians and Lore Keepers of the oldest living culture and pay respects to their Elders past and present. We extend that respect to all First Nations Peoples.



From: s22

Sent: Wednesday, 18 October 2023 10:19:36 AM

To: s47E(d) s47E(d) regional.nsw.gov.au

Cc: Titles (Shared Mailbox); s22

Subject: [WARNING : MESSAGE ENCRYPTED][WARNING : MESSAGE ENCRYPTED][SEC=OFFICIAL:Sensitive] -

RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 6 of 7

Sensitivity: Normal

Attachments:

PEP-11 Appendix B Attachments 6 of 7.zip ;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

From: s22

Sent: Tuesday, October 17, 2023 5:31 PM

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) @regional.nsw.gov.au'

s47E(d) @regional.nsw.gov.au>

Cc: s22 @regional.nsw.gov.au>; Titles (Shared Mailbox) s47E(d) @nopta.gov.au>; s22

s22 @nopta.gov.au>; s22 @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 5 of 7

From: s22

Sent: Tuesday, October 17, 2023 5:30 PM

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) regional.nsw.gov.au'

s47E(d) @regional.nsw.gov.au>

Cc: s22 @regional.nsw.gov.au>; Titles (Shared Mailbox) s47E(d) @nopta.gov.au>; s22

s22 @nopta.gov.au>; s22 @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 4 of 7

From: s22

Sent: Tuesday, October 17, 2023 5:29 PM

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) @regional.nsw.gov.au

Cc: s22 @regional.nsw.gov.au>; Titles (Shared Mailbox) s47E(d) @nopta.gov.au>; s22

s22 @nopta.gov.au>; s22 @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 3 of 7

From: s22

Sent: Tuesday, October 17, 2023 5:28 PM

FOI 74488 Doc 61 - 2

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) @regional.nsw.gov.au'
s47E(d) @regional.nsw.gov.au>

Cc: s22 @regional.nsw.gov.au>; Titles (Shared Mailbox) s47E(d) @nopta.gov.au>; s22
s22 @nopta.gov.au>; s22 @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 2 of 7

From: s22

Sent: Tuesday, October 17, 2023 5:27 PM

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

(s47E(d) @industry.gov.au) s47E(d) @industry.gov.au; s47E(d) @regional.nsw.gov.au'
s47E(d) @regional.nsw.gov.au>

Cc: s22 @regional.nsw.gov.au>; Titles (Shared Mailbox) s47E(d) @nopta.gov.au>; s22
s22 @nopta.gov.au>; s22 @industry.gov.au>

Subject: RE: Application in regard of Petroleum Exploration Permit PEP-11 Attachments 1 of 7

From: s22

Sent: Tuesday, October 17, 2023 5:26 PM

To: Offshore Exploration Section - Department of Industry, Science, Energy and Resources

s47E(d) @industry.gov.au s47E(d) @industry.gov.au; s47E(d) @regional.nsw.gov.au

Cc: s22 @regional.nsw.gov.au>; Titles (Shared Mailbox) s47E(d) @nopta.gov.au>; s22

s22 @nopta.gov.au>; s22 @nopta.gov.au>; s22 @industry.gov.au>

Subject: Application in regard of Petroleum Exploration Permit PEP-11

Dear Commonwealth – NSW Offshore Petroleum Joint Authority

Please find attached correspondence from NOPTA relating to Petroleum Exploration Permit PEP-11.

There are seven zip file attachments relating to this advice, which due to potential inbox size limitations will be provided via separate emails.

Please let me know if there are any issues with receiving the attachments.

Kind regards

s22

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator

Oil and Gas Division, Department of Industry, Science and Resources

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000

NOPTA

GPO Box 4634, Melbourne Victoria 3001

Ph: s22 | Email: s22 @nopta.gov.au



Acknowledgement of Country

FOI 74488 Doc 61 - 3

Our department recognises the First Peoples of this Nation and their ongoing cultural and spiritual connections to the lands, waters, seas, skies, and communities.

We Acknowledge First Nations Peoples as the Traditional Custodians and Lore Keepers of the oldest living culture and pay respects to their Elders past and present. We extend that respect to all First Nations Peoples.



Cc: s22

Subject: [WARNING : MESSAGE ENCRYPTED][WARNING : MESSAGE ENCRYPTED][SEC=OFFICIAL:Sensitive] - PEP-11 SEV RFI Clarification - Attachments (email 1 of 3)

Sensitivity: Normal

Attachments:

[Attachments 1 of 3.zip](#) ;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Please find attached, the following documents, which form part of the draft s47(1)(b)



Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



To: s47E(d) @industry.gov.au)' s47E(d) @industry.gov.au>;
s22 @regional.nsw.gov.au' s22 @regional.nsw.gov.au>;
s22 @regional.nsw.gov.au>; s22 @regional.nsw.gov.au>;

s22 @regional.nsw.gov.au' s22 @regional.nsw.gov.au'; s22 @regional.nsw.gov.au'
s22 @regional.nsw.gov.au>; s22 @industry.gov.au>; s22
s22 @industry.gov.au>; s22 @industry.gov.au>; s22
s22 @industry.gov.au>
Cc: s22 @industry.gov.au>; s22 @nopta.gov.au>; s22
s22 @nopta.gov.au>; s47E(d) Shared Mailbox) s47E(d) @nopta.gov.au>
Subject: PEP-11 - Clarification in relation to Asset Energy's response to request for information dated 2 August 2023

Dear Commonwealth-NSW Offshore Petroleum Joint Authority

Please find attached, Asset Energy's clarification in relation to Asset Energy's response dated 29 August 2023 (also attached) to NOPTA's request for information dated 2 August 2023 (also attached) in regard of PEP-11.

s47(1)(b) which due to the size will be
sent separately in 3 emails.

Email 1 of 3
s47(1)(b)

Email 2 of 3
s47(1)(b)

Email 3 of 3
s47(1)(b)

Kind regards

s22
Assistant Titles Manager
National Offshore Petroleum Titles Administrator
Department of Industry, Science and Resources

Whadjuk Nyoongar Country, Level 10, 58 Mounts Bay Road Perth 6000
GPO Box 7871, Perth Western Australia 6850
Ph: s22 | Email: s22 @nopta.gov.au



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



s22

FOI 74488 Doc 63 - 1

From: s47E(d) (Shared Mailbox)

Sent: Wednesday, 4 October 2023 11:13:39 AM

To: s47E(d) (Shared Mailbox) s47E(d) Shared Mailbox; s47E(d)

s22 @regional.nsw.gov.au; s22

s22 @regional.nsw.gov.au; s22

Cc: s22

Subject: [WARNING : MESSAGE ENCRYPTED][WARNING : MESSAGE ENCRYPTED][SEC=OFFICIAL:Sensitive] - PEP-11 SEV RFI Clarification - Attachments (email 2 of 3)

Sensitivity: Normal

Attachments:

Attachments 2 of 3.zip ;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Dear Commonwealth-NSW Offshore Petroleum Joint Authority

Please find attached, the following documents, which form part of the draft s47(1)(b)

Kind regards

s22

Assistant Titles Manager

National Offshore Petroleum Titles Administrator

Department of Industry, Science and Resources

Whadjuk Nyoongar Country, Level 10, 58 Mounts Bay Road Perth 6000

GPO Box 7871, Perth Western Australia 6850

Ph: s22 | Email: s22 @nopta.gov.au



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



From: s47E(d) (Shared Mailbox)

FOI 74488 Doc 63 - 2

Sent: Tuesday, October 3, 2023 2:33 PM

To: s47E(d)

s22 @regional.nsw.gov.au' s22
s22 @regional.nsw.gov.au> s22
s22 @regional.nsw.gov.au' s22
s22 @regional.nsw.gov.au> s22
s22 @industry.gov.au> s22
s22 @industry.gov.au>

@industry.gov.au)' s47E(d) @industry.gov.au>
@regional.nsw.gov.au> s22 @regional.nsw.gov.au'
@regional.nsw.gov.au>
@regional.nsw.gov.au> s22 @regional.nsw.gov.au'
@industry.gov.au> s22
@industry.gov.au> s22

Cc: s22 @industry.gov.au> s22 @nopta.gov.au> s22
s22 @nopta.gov.au> s47E(d) (Shared Mailbox) s47E(d) s@nopta.gov.au>

Subject: PEP-11 - Clarification in relation to Asset Energy's response to request for information dated 2 August 2023

Dear Commonwealth-NSW Offshore Petroleum Joint Authority

Please find attached, Asset Energy's clarification in relation to Asset Energy's response dated 29 August 2023 (also attached) to NOPTA's request for information dated 2 August 2023 (also attached) in regard of PEP-11.

Asset Energy also provided a copy of the s47(1)(b) , which due to the size will be sent separately in 3 emails.

Email 1 of 3
s47(1)(b)

Email 2 of 3
s47(1)(b)

Email 3 of 3
s47(1)(b)

Kind regards

s22

Assistant Titles Manager
National Offshore Petroleum Titles Administrator
Department of Industry, Science and Resources

Whadjuk Nyoongar Country, Level 10, 58 Mounts Bay Road Perth 6000

GPO Box 7871, Perth Western Australia 6850

Ph: s22 | Email: s22 @nopta.gov.au

**Acknowledgement of Country**

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



s22

FOI 74488 Doc 64 - 1

From: s47E(d) Shared Mailbox)

Sent: Wednesday, 4 October 2023 11:12:09 AM

To: s47E(d) (Shared Mailbox) s47E(d) Shared Mailbox); s47E(d)

s22 regional.nsw.gov.au'; s22

s22 @regional.nsw.gov.au'; s22

Cc: s22

Subject: [WARNING : MESSAGE ENCRYPTED][WARNING : MESSAGE ENCRYPTED][SEC=OFFICIAL:Sensitive] -

PEP-11 SEV RFI Clarification - Attachments (email 3 of 3)

Sensitivity: Normal

Attachments:

Attachments 3 of 3.zip ;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Dear Commonwealth-NSW Offshore Petroleum Joint Authority

Please find attached, the following documents, which form part of the s47(1)(b)

s47(1)(b)

Kind regards

s22

Assistant Titles Manager

National Offshore Petroleum Titles Administrator

Department of Industry, Science and Resources

Whadjuk Nyoongar Country, Level 10, 58 Mounts Bay Road Perth 6000

GPO Box 7871, Perth Western Australia 6850

Ph: s22 | Email: s22 @nopta.gov.au



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



From: s47E(d) Shared Mailbox)

Sent: Tuesday, October 3, 2023 2:33 PM

To: s47E(d)

s22 @regional.nsw.gov.au' s22

s22 @regional.nsw.gov.au'; s22

s22 @regional.nsw.gov.au' s22

@industry.gov.au' s47E(d)

@regional.nsw.gov.au'; s22

regional.nsw.gov.au';

@regional.nsw.gov.au'; s22

@industry.gov.au';

@regional.nsw.gov.au'

@regional.nsw.gov.au'

s22 @regional.nsw.gov.au>; s22 @industry.gov.au>; s22 4488 Doc 64 - 2
s22 @industry.gov.au>; s22 @industry.gov.au>; s22
s22 @industry.gov.au>
Cc: s22 @industry.gov.au>; s22 @nopta.gov.au>; s22
s22 @nopta.gov.au>; s47E(d) (Shared Mailbox) s47E(d) @nopta.gov.au>
Subject: PEP-11 - Clarification in relation to Asset Energy's response to request for information dated 2 August 2023

Dear Commonwealth-NSW Offshore Petroleum Joint Authority

Please find attached, Asset Energy's clarification in relation to Asset Energy's response dated 29 August 2023 (also attached) to NOPTA's request for information dated 2 August 2023 (also attached) in regard of PEP-11.

Asset Energy also provided a copy of the s47(1)(b), which due to the size will be sent separately in 3 emails.

Email 1 of 3
s47(1)(b)

Email 2 of 3
s47(1)(b)

Email 3 of 3
s47(1)(b)

Kind regards

s22
Assistant Titles Manager
National Offshore Petroleum Titles Administrator
Department of Industry, Science and Resources

Whadjuk Nyoongar Country, Level 10, 58 Mounts Bay Road Perth 6000
GPO Box 7871, Perth Western Australia 6850
Ph: s22 | Email: s22 @nopta.gov.au



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



From: s22**Sent:** Tuesday, 17 October 2023 5:26:13 PM**To:** s47E(d) @regional.nsw.gov.au**Cc:** s22 ; Titles (Shared Mailbox); s22**Subject:** [SEC=OFFICIAL:Sensitive] - Application in regard of Petroleum Exploration Permit PEP-11**Sensitivity:** Normal**Attachments:**

20231017 PEP11 JA CVR LTR.pdf;20231710 PEP11 SEV JA ADV.pdf;20231017 PEP11 SE JA ADV.pdf;PEP11 SEV DRAFT PF DEC LTR.docx ;PEP11 SEV DEC LTR.docx ;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Dear Commonwealth – NSW Offshore Petroleum Joint Authority

Please find attached correspondence from NOPTA relating to Petroleum Exploration Permit PEP-11.

There are seven zip file attachments relating to this advice, which due to potential inbox size limitations will be provided via separate emails.

Please let me know if there are any issues with receiving the attachments.

Kind regards

s22

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator
Oil and Gas Division, Department of Industry, Science and Resources

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000

NOPTA

GPO Box 4634, Melbourne Victoria 3001

Ph: s22 | **Email:** s22 @nopta.gov.au**Acknowledgement of Country**

Our department recognises the First Peoples of this Nation and their ongoing cultural and spiritual connections to the lands, waters, seas, skies, and communities.

We Acknowledge First Nations Peoples as the Traditional Custodians and Lore Keepers of the oldest living culture and pay respects to their Elders past and present. We extend that respect to all First Nations Peoples.



s22

From: s22
Sent: Wednesday, 18 October 2023 12:49 PM
To: s22 s47E(d) @regional.nsw.gov.au
Cc: 's22'; Titles (Shared Mailbox); s22 ;
 s22
Subject: RE: - Application in regard of Petroleum Exploration Permit PEP-11
 [SEC=OFFICIAL:Sensitive]
Categories: s22

Good afternoon s22

With regards to NOPTA's package for PEP-11, I have been reviewing the attached documents and I have been unable to locate to following:

- Asset Energy's 29 August 2023 response to request for further information dated 2 August 2023.
- Asset Energy's 3 October 2023 response to request for clarification dated 12 September 2023.

For completeness of this submission could NOPTA please forward these attachment to the Joint Authority.

Kind regards
 s22

Assistant Manager (A/g)

Oil & Gas | Offshore Resources Branch | Offshore Exploration
 Nggunawal Country, Industry House, 10 Binara Street (GPO Box 2013) Canberra ACT 2601 Australia
 Department of Industry, Science and Resources
 Ps22 | E s22 @industry.gov.au

industry.gov.au ABN 74 599 608 295

Supporting economic growth and job creation for all Australians | We are collaborative, innovative, respectful and strive for excellence



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



OFFICIAL: Sensitive

From: s22 @nopta.gov.au>
Sent: Tuesday, 17 October 2023 5:26 PM
To: s47E(d) @industry.gov.au>; s47E(d) @regional.nsw.gov.au
Cc: s22 @regional.nsw.gov.au>; Titles (Shared Mailbox) s47E(d) @nopta.gov.au>; s22

s22 @nopta.gov.au>; s22

@nopta.gov.au>; s22

s22 @industry.gov.au>

Subject: [SEC=OFFICIAL:Sensitive] - Application in regard of Petroleum Exploration Permit PEP-11

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Dear Commonwealth – NSW Offshore Petroleum Joint Authority

Please find attached correspondence from NOPTA relating to Petroleum Exploration Permit PEP-11.

There are seven zip file attachments relating to this advice, which due to potential inbox size limitations will be provided via separate emails.

Please let me know if there are any issues with receiving the attachments.

Kind regards

s22

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator
Oil and Gas Division, Department of Industry, Science and Resources

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000

NOPTA

GPO Box 4634, Melbourne Victoria 3001

Ph: s22 | Email: s22 [@nopta.gov.au](mailto:s22@nopta.gov.au)

Acknowledgement of Country



Our department recognises the First Peoples of this Nation and their ongoing cultural and spiritual connections to the lands, waters, seas, skies, and communities.

We Acknowledge First Nations Peoples as the Traditional Custodians and Lore Keepers of the oldest living culture and pay respects to their Elders past and present. We extend that respect to all First Nations Peoples.



s22

FOI 74488 Doc 67 - 1

From: s22

Sent: Wednesday, 18 October 2023 4:23:13 PM

To: s22, s47E(d) regional.nsw.gov.au

Cc: s22; Titles (Shared Mailbox); s22

Subject: RE: - Application in regard of Petroleum Exploration Permit PEP-11 [SEC=OFFICIAL:Sensitive]

Sensitivity: Normal

Attachments:

20231003 PEP11 SEV RFI RESP CLARIFICATION.pdf; 20230829 PEP11 SEV RFI RESP.pdf; PEP11 SE INST.docx
; PEP11 SEV INST.docx;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Hi s22

Please find attached the letters requested.

I also managed to not attach the draft instruments referred to in the advice.

Now also provided.

Thanks

s22

From: s22 @industry.gov.au>

Sent: Wednesday, October 18, 2023 12:49 PM

To: s22 @nopta.gov.au>; s47E(d) @industry.gov.au>;

s47E(d) @regional.nsw.gov.au

Cc: s22 @regional.nsw.gov.au>; Titles (Shared Mailbox) s47E(d) @nopta.gov.au>; s22

s22 @nopta.gov.au>; s22 @nopta.gov.au>; s22

s22 @industry.gov.au>; s22 @industry.gov.au>

Subject: RE: - Application in regard of Petroleum Exploration Permit PEP-11 [SEC=OFFICIAL:Sensitive]

Good afternoon s22

With regards to NOPTA's package for PEP-11, I have been reviewing the attached documents and I have been unable to locate to following:

- Asset Energy's 29 August 2023 response to request for further information dated 2 August 2023.
- Asset Energy's 3 October 2023 response to request for clarification dated 12 September 2023.

For completeness of this submission could NOPTA please forward these attachment to the Joint Authority.

Kind regards

s22

Assistant Manager (A/g)

industry.gov.au ABN 74 599 608 295

Supporting economic growth and job creation for all Australians | We are collaborative, innovative, respectful and strive for excellence



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



OFFICIAL: ~~Sensitive~~

From: **s22** [@nopta.gov.au](mailto:s22@nopta.gov.au)>
Sent: Tuesday, 17 October 2023 5:26 PM
To: **s47E(d)** [@industry.gov.au](mailto:s22@industry.gov.au)>; **s47E(d)** [regional.nsw.gov.au](mailto:s22@regional.nsw.gov.au)
Cc: **s22** [@regional.nsw.gov.au](mailto:s22@regional.nsw.gov.au)>; Titles (Shared Mailbox) **s47E(d)** [@nopta.gov.au](mailto:s22@nopta.gov.au)>; **s22** [@nopta.gov.au](mailto:s22@nopta.gov.au)>; **s22** [@nopta.gov.au](mailto:s22@nopta.gov.au)>; **s22** [@industry.gov.au](mailto:s22@industry.gov.au)>
Subject: ~~[SEC=OFFICIAL:Sensitive]~~ - Application in regard of Petroleum Exploration Permit PEP-11

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Dear Commonwealth – NSW Offshore Petroleum Joint Authority

Please find attached correspondence from NOPTA relating to Petroleum Exploration Permit PEP-11.

There are seven zip file attachments relating to this advice, which due to potential inbox size limitations will be provided via separate emails.

Please let me know if there are any issues with receiving the attachments.

Kind regards

s22

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator
Oil and Gas Division, Department of Industry, Science and Resources

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000

NOPTA

GPO Box 4634, Melbourne Victoria 3001

Ph: **s22** | Email: **s22** [@nopta.gov.au](mailto:s22@nopta.gov.au)



Acknowledgement of Country

FOI 74488 Doc 67 - 3

Our department recognises the First Peoples of this Nation and their ongoing cultural and spiritual connections to the lands, waters, seas, skies, and communities.

We Acknowledge First Nations Peoples as the Traditional Custodians and Lore Keepers of the oldest living culture and pay respects to their Elders past and present. We extend that respect to all First Nations Peoples.



s22

FOI 74488 Doc 68 - 1

From: s47E(d) (Shared Mailbox)

Sent: Tuesday, 3 October 2023 5:33:35 PM

To: s47E(d) s22 @regional.nsw.gov.au; s22 @regional.nsw.gov.au; s22
s22 @regional.nsw.gov.au; s22 @regional.nsw.gov.au; s22
s22

Cc: s47E(d) (Shared Mailbox) s22

Subject: [SEC=OFFICIAL Sensitive] - PEP-11 - Clarification in relation to Asset Energy's response to request for information dated 2 August 2023

Sensitivity: Normal

Attachments:

20231003 PEP11 SEV RFI RESP CLARIFICATION.pdf; RE SECOFFICIAL Sensitive - PEP11 Applications for Suspension Extension and Variation - Request for information.msg; 20230829 PEP11 SEV RFI RESP.pdf;

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Dear Commonwealth-NSW Offshore Petroleum Joint Authority

Please find attached, Asset Energy's clarification in relation to Asset Energy's response dated 29 August 2023 (also attached) to NOPTA's request for information dated 2 August 2023 (also attached) in regard of PEP-11.

Asset Energy also provided a copy of the s47(1)(b) , which due to the size will be sent separately in 3 emails.

Email 1 of 3
s47(1)(b)

Email 2 of 3
s47(1)(b)

Email 3 of 3
s47(1)(b)

Kind regards

s22

Assistant Titles Manager
National Offshore Petroleum Titles Administrator
Department of Industry, Science and Resources

FOI 74488 Doc 68 - 2

Whadjuk Nyoongar Country, Level 10, 58 Mounts Bay Road Perth 6000
GPO Box 7871, Perth Western Australia 6850
Ph: s22 | Email: s22@nopta.gov.au



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



s47E(d)

From: s22 on behalf of s22
 <s22@nopta.gov.au>
Sent: Wednesday, 29 April 2020 2:09 PM
To: s22 @planning.nsw.gov.au; s47E(d)
 (Shared Mailbox)
Cc: s22
Subject: [DLM=For-Official-Use-Only] - PEP-11 SEV NOPTA ADVICE

For Official Use Only

Good afternoon,

Please find attached NOPTA's advice and attachments in relation to Petroleum Exploration Permit NSW/PEP-11.

Please feel free to contact me if you have any questions.

Thank you.

Kind regards,

s22

National Offshore Petroleum Titles Administrator

Department of Industry, Science, Energy and Resources

Level 25 | 140 William Street | Melbourne | 3000

GPO Box 4634 | Melbourne | Victoria | 3001

Ph: s22

E: s22 @nopta.gov.au

<http://www.nopta.gov.au/>

ABN: 74 599 608 295

Stakeholder Notice: Application Submissions

NOPTA encourages all titleholder applications to be submitted via email at titles@nopta.gov.au. If the combined file size is over 10MB, please contact the Titles Team regarding use of NOPTA's large file transfer. Please note the valid submission of transfers and dealings requires the relevant instrument to be submitted with the application. For applicants wishing to submit transfer and dealings, please contact titles@nopta.gov.au to make submission arrangements.

NOPTA's reception desks are not available to receive deliveries by couriers/or in person until further notice. Leaving deliveries at an unattended reception desk is not secure and NOPTA will not take responsibility for items left in this manner.

For Official Use Only

s47(1)(b)

)



Australian Government

National Offshore Petroleum Titles Administrator

Delegates of the Commonwealth-New South Wales Offshore Petroleum Joint Authority for Decision
29 April 2020

**APPLICATION FOR A VARIATION AND SUSPENSION OF WORK PROGRAM COMMITMENTS AND
EXTENSION OF PERMIT TERM – PETROLEUM EXPLORATION PERMIT NSW/PEP-11**

Purpose: To inform the decision of the Commonwealth-New South Wales Offshore Petroleum Joint Authority (**the Joint Authority**) in relation to an application made under section 264 and 265 of the *Offshore Petroleum and Greenhouse Gas Storage Act 2006* (**the Act**) and the *Offshore Petroleum Exploration Guideline: Work-bid* (**the Guideline**).

TITLE	Petroleum Exploration Permit NSW/PEP-11 (PEP-11) Title location map: Figure 1 . Current work program: Table 1 .
TITLEHOLDERS	Asset Energy Pty Ltd (Asset) Bounty Oil & Gas NL (Bounty)
TIMING OF APPLICATION	Validly submitted 23 January 2020 – prior to the end of Permit Year 4 (12 February 2020).
APPLICATION DETAIL	<ul style="list-style-type: none"> • NEATS Ref Z4NMT2 • 24 month suspension of Permit Year 4 work program • 24 month extension of the permit term. • secondary term variation of Permit Year 5 <p>The suspension and extension have been applied for on <i>force majeure</i> grounds. NOPTA has assessed it on its merits.</p> <p>Proposed work program: Table 2.</p>
SECTIONS OF THE ACT	Sections 264 and 265 of the Act .
RELEVANT GUIDELINE	Paragraphs 2.6 - 2.8, 2.13 - 2.15, 2.28 and 2.29 of the Guideline .
NOPTA ADVICE	<ol style="list-style-type: none"> 1. Approve 24 months suspension to Permit Year 4 and a corresponding 24 months extension of the permit term in accordance with the Act and on merit. 2. Approve a secondary variation to Permit Year 5 in accordance with the Act and Guideline. 3. Convey the following to the applicant, via NOPTA: <ol style="list-style-type: none"> i) Condition 1 of the title remains in force, as such monthly reporting is still required; and that ii) The Joint Authority expects that the titleholders will meet with NOPTA within 12 months of this letter to discuss progress on approvals and contracting. <p>A draft letter to the titleholder (Attachment 1) and a draft instrument (Attachment 2) reflecting the recommendations are provided with this assessment for your review.</p>
DECISION DUE	State Delegate: 12 May 2020 Commonwealth Delegate: 14 May 2020
APPLICATION OVERVIEW	Asset has made an application for a 24 month suspension of Permit Year 4 with a corresponding extension to the permit term and a secondary term variation to Permit Year 5 to replace the

acquisition of 500 km² of 3D seismic data with post well studies. Asset states that during 2019 it went through a change in its board with a corresponding change to its exploration strategy – to prioritise exploration drilling over the acquisition of new 3D seismic data prior to drilling. Asset states that it has previously drilled in the permit using 2D data, resulting in the New Seaclem-1 exploration well (2010).

Asset is claiming *force majeure* circumstances around the activities of MEC Resources Ltd (MEC), the parent company of Asset, and that the legal matters relating to this has caused significant delays to progress on the work program commitments in PEP-11. It considers that a 3D seismic data acquisition in the area near Newcastle is not acceptable to the local community. It also states that there is a significant need for gas on the east coast of Australia, and that it considers that drilling an exploration well has substantial community benefit.

The changes in the board and control of the company over recent years has impacted on the direction and progress of the work program. In early 2019, before entering Permit Year 4, the previous board of Asset applied to vary the work program commitments in Permit Years 4 and 5 in order to conduct the 3D seismic survey (planned for Permit Year 5) prior to drilling an exploration well. NOPTA's advice on that application was sent to the Joint Authority on 25 March 2019.

On 23 October 2019, Asset's new board withdrew the application before the Joint Authority had made its decision, as drilling was now preferred to seismic acquisition. In its application Asset states that the internal conflicts have now resolved to a point where the work program can progress, and the new strategy is to drill an exploration in PEP-11.

Asset has provided documentary evidence that it is in negotiations with a drilling support contractor (AddEnergy; [Attachment 3](#)) to deliver a well proposal and that it has been in communication with rig operators to contract a rig (COSL; [Attachment 4](#)). Asset is considering either the COSL Prospector (currently in New Zealand), or the Ocean Onyx, which at the time of submission of the application was expected to arrive in Australian waters for an eight – nine well campaign commencing in April 2020 for Beach Energy. At this stage no contract has been signed as Asset is awaiting approval for the requested suspension and extension of the permit. Asset has also provided a schedule for the suspended Permit Year 4 activities ([Figure 2](#)).

PRIOR USAGE RIGHT	No
OTHER CONSIDERATIONS	<p>Acquisition report and data – Baleen 2D HR Seismic Survey 2018</p> <p>The titleholder failed to submit the complete survey acquisition report and data by the negotiated due date under regulation 7.16. As of the date of this advice the Titleholder has complied with all data submission requirements, noting –</p> <ul style="list-style-type: none"> the initial submission was completed four months after the extended due date once followed up, the Titleholder was extremely responsive and worked quickly to remove any grounds for cancellation NOPTA will be writing to the Titleholder to emphasise the importance of meeting regulatory timeframes and expectations in relation to their next regulatory submission.

	<p>The completion of this submission removed any grounds for cancellation under section 274 of the Act.</p> <p>Monthly reporting Asset has been submitting the monthly progress reports as expected by the Joint Authority. These reports have been briefly outlining the discussions Asset has been having with various providers regarding accessing a rig for drilling in PEP-11.</p> <p>Financial Capacity A review of the financial capacity of the titleholders to undertake the work program activities and based on publicly available information has been completed at the request of the Joint Authority (Attachment 5).</p> <p>Detailed information with respect to the titleholders is also provided. (Attachment 6).</p>
<p>ASSESSMENT OF APPLICATION</p> <p>Permit Year 4 Suspension and Extension of the permit term NOPTA does not consider Asset's internal board issues and dispute with parent entity MEC as <i>force majeure</i> circumstances as outlined by paragraph 2.13 of the Guideline. Nevertheless, these issues have impacted on the direction of the exploration strategy and the timing to plan and drill an exploration well.</p> <p>The decision to withdraw the previous application in late 2019 resulted in PEP-11 entering Permit Year 4 and the titleholders committing to drill less than four months from the end of that permit year. This decision left insufficient time in Permit Year 4 to deliver an exploration well, and there is merit in provision of additional time to enable drilling.</p> <p>NOPTA has assessed this application on its merits taking into account the usual timeframes that are required to successfully carry out the planning and drilling of an exploration well. The schedule provided by Asset (Figure 2) appears to present a reasonable estimation of the key activities required to deliver an exploration well in normal circumstances. NOPTA acknowledges that Asset has allowed for a generous amount of time relating to the Joint Authority decision making process for this application and advises that any extension of this aspect of the timeframe will adversely impact the remainder of the schedule. The current inability of operators to undertake offshore petroleum operations due to the COVID-19 pandemic has also been considered.</p> <p>NOPTA considers that Asset has provided reasonable supporting evidence that it has been progressing plans to drill in PEP-11, based on the information provided by AddEnergy and COSL, and the descriptions of activity in its monthly reports to NOPTA.</p> <p>Since the application was submitted, there has been a significant increase in uncertainty relating to future rig availability and contract opportunities due to the restrictions associated with the COVID-19 pandemic. On 20 April 2020 Beach announced to the ASX that it had terminated the contract for the Ocean Onyx with a view to agreeing a new contract in due course. Beach's preliminary assessment is that its offshore drilling campaign is unlikely to commence until the 2021 financial year. Similarly, the COSL Prospector is expected to depart from New Zealand waters in late April 2020 after its drilling campaign for OMV was terminated. Asset advised in its monthly report to NOPTA on 20 April 2020 that COSL has extended its offer to May 2021.</p>	

NOPTA considers that it is reasonable for the titleholder to not financially commit to contracts at the current time with respect to drilling and preparation of an environment plan prior to receiving a decision on this application. The duration of the requested period of suspension and extension is lengthy and NOPTA advises that it would be reasonable to expect Asset to meet with NOPTA to discuss the progress towards obtaining relevant approvals and contracting within 12 months from the approval of this application.

Permit Year 5 Secondary Work Program Variation

NOPTA considers that the proposed variation to replace the acquisition of 3D seismic data with post well studies in Permit Year 5 is logical and warranted given that there is a guaranteed well commitment in Permit Year 4. From the proposed schedule it appears that only two months are likely to be available to evaluate the well results before entering Permit Year 5. NOPTA expects that a full year of evaluation will generally be required to incorporate drilling results into the interpretation of the prospectivity of the permit.

NOPTA advises that Asset's variation request is reasonable and is in accordance with the Act and the Guideline that relates to secondary work program variations.

NOPTA CONTACT:	s22 Assistant Manager Titles	Tel: s22	Email: s22 @nopta.gov.au
ENDORSED BY	s22 Titles Administrator	Signature: s22	

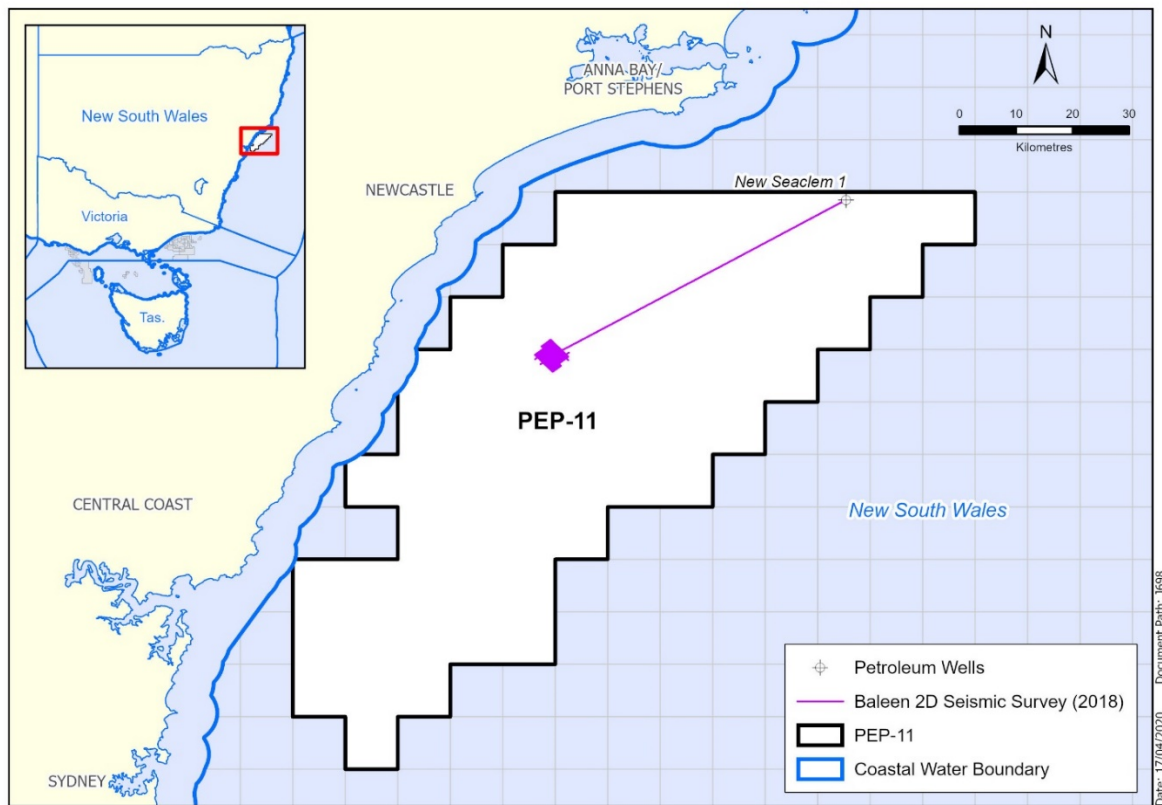


Figure 1: PEP-11 location map (source: NOPTA)

RESOURCE PLAN FOR ASSET ENERGY LIMITED				2020												2021												2022								
	Start	Finish	Days	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr						
TASK NAME																																				
NOPTA decision timeframe	25-Mar-2020	25-Sep-2020	184																																	
PEP 11 Drilling program - Baleen	26-Sep-2020	16-Nov-2021	416																																	
Procure long lead items	24-Jan-2021	5-Jun-2021	132																																	
Casing - source evaluate and RFA	24-Jan-2021	6-May-2021	102																																	
Wellheads and conductor - source evaluate and RFA	14-Mar-2021	20-Jun-2021	98																																	
Bits	31-Mar-2021	24-Jul-2021	115																																	
Rig contracting	15-Feb-2021	4-May-2021	78																																	
Rig special requirements	7-Mar-2021	23-May-2021	77																																	
Services contracting	28-Feb-2021	30-Jul-2021	152																																	
Drilling logistics support	23-Feb-2021	2-Aug-2021	160																																	
Marine	3-Mar-2021	30-Jul-2021	149																																	
Helicopters	23-Feb-2021	30-Jul-2021	157																																	
Fuel requirements	13-Jul-2021	23-Jul-2021	10																																	
Shore based logistics	4-Apr-2021	2-Aug-2021	120																																	
Well design programmes and preparation	1-Feb-2021	30-Jul-2021	179																																	
Rig move preparation (other requirements)	28-Jul-2021	23-Aug-2021	26																																	
Rig on contract	11-Sep-2021	16-Sep-2021	5																																	
Spud well	16-Sep-2021	17-Sep-2021	1																																	
Drilling and testing	17-Sep-2021	16-Nov-2021	60																																	
Rig release	16-Nov-2021	17-Nov-2021	1																																	
Regulatory approvals	4-Oct-2020	15-Mar-2021	162																																	
Drilling NOPSEMA approval	4-Oct-2020	7-Mar-2021	154																																	
Drilling environmental plan	4-Oct-2020	28-Nov-2020	55																																	
Oilspill contingency plan (OSCP)	1-Feb-2021	1-Jun-2021	120																																	
Safety case (SC) / Safety case revision (SCR)	25-May-2021	26-Jul-2021	62																																	
Emergency response plan (ERP)	1-Feb-2021	12-Jul-2021	161																																	
Post well studies	17-Nov-2021	24-Feb-2022	99																																	
Permit Year 4 currently ends		12-Feb-2020																																		
Permit Year 4 with a 24 month S&E		12-Feb-2022		Permit Year 4 (24 month S&E)																																

Figure 2: Proposed schedule for the requested 24 month suspension of Permit Year 4 (*source: Application, modified by NOPTA*)

FOR-OFFICIAL-USE-ONLY

Table 1: Current work program and work completed

Year	Permit Year Starts	Permit Year Ends	Activity Description	Actual Work Completed
1	13/08/2012	12/08/2013	2,000 km seismic reprocessing Geotechnical studies	<ul style="list-style-type: none"> Reprocessed 61.5 km 2D Vintage Data (Dayboro Geo) Prior to renewal of the permit reprocessed 1,308 line km 2D Vintage Data (CSIRO, 2009), 75 line km 2D Vintage Data (Co-sail, 2009), and 1,463 km Baleen 2D Survey (Fugro, 2010). This work was claimed against the Year 1 commitment Review of data for Fish Prospect
2	13/08/2013	12/02/2019	200 km 2D seismic survey Geotechnical studies <u>9/2/2015</u> - 12 month suspension approved on <i>force majeure</i> grounds <u>18/1/2016</u> - Variation of Additional Condition 2 and 12 month suspension and extension of Permit Years 2&3 approved <u>8/01/2018</u> – 30 months suspension and extension of Permit Years 2&3	<ul style="list-style-type: none"> Baleen 2D HR Seismic Survey completed in 2018. A total of 205.4 line km acquired Petroleum play elements and risk factor study Prospects and leads analysis
3	13/08/2015	12/02/2019	Geotechnical studies	<ul style="list-style-type: none"> Permit Year 3 ran in conjunction with Permit Year 2. Work as described above
4	13/02/2019	12/02/2020	One exploration well	<ul style="list-style-type: none"> Commenced preparation for drilling ATAR due 12 September 2020
5	13/02/2020	12/02/2021	500 km ² 3D seismic survey	

Table 2: Proposed revised work program

Year	Permit Year Starts	Permit Year Ends	Activity Description	Indicative Expenditure (\$ AUD)
1	13/08/2012	12/08/2013	2,000 km seismic reprocessing Geotechnical studies	250,000
2	13/08/2013	12/02/2019	200 km 2D seismic survey Geotechnical studies	2,000,000
3	13/08/2015	12/02/2019	Geotechnical studies	350,000
4	13/02/2019	12/02/2022	One exploration well	15,000,000
5	13/02/2022	12/02/2023	Post well studies	250,000

Proposal

Provision of Well Management Services

Offshore Drilling Operations

Asset Energy Limited

Provision of Well Management Services

Offshore Drilling Operations

DATE: 13 February 2020	REVISION : 0 DOCUMENT NUMBER: AEA-TEN-20-021001	PAGES: 23
CLIENT: Asset Energy Limited		
CONTACT: David Breeze		

ROLE:	NAME:	SIGNATURE:
Author	s22	
Approver		

REPRODUCTION:

This report is created by **Add Energy**. The report may not be altered or edited in any way or otherwise copied for public or private use without written permission from the author.

DISCLAIMER:

This proposal has been prepared based on the interpretation of data provided by others. The author nor Add Energy takes any responsibility for errors or omissions caused by any inaccuracies or omissions in the data provided.



add energy

Level 5
1008 Hay Street
Perth WA 6000
Australia

PO Box 7764
Cloisters Square
Perth WA 6850
Australia

tel +61 (0) 8 9322 1180
fax +61 (0) 8 9322 1124

addenergygroup.com

Table of Contents

1. INTRODUCTION.....	4
1.1 Summary	4
2. ABOUT ADD ENERGY.....	4
2.1 Add Energy Group Background.....	4
2.1.1 About Add Energy Drilling & Well Engineering.....	5
2.1.2 Quality Management System & Policy.....	6
2.1.3 Capabilities and People	6
2.1.4 Our Advantages	7
3. EXECUTION PLAN.....	9
3.1 Scope of work and methodology	9
3.2 Phase 1 – Preliminary Planning	9
3.2.1 Add Energy Drilling Management System.....	11
3.3 Phase 2 – Services Tendering and Detailed Operations Planning	13
3.4 Phase 3 – Well Operations (Project Execution)	13
3.5 Phase 4 – Close Out.....	13
4. ORGANIZATION.....	14
5. RESOURCE PLAN	16
5.1 Proposed Resources	16
s22	18
.....	18
.....	18
7. PRICING	19
7.1 Schedule of Rates	19
s47G(1)(a)	20
.....	20
.....	20
9. QHSE	21
9.1 HSE Statistics	21
10. CONTACT DETAILS	22
APPENDICES	23

1. INTRODUCTION

1.1 Summary

Asset Energy Limited is an unlisted Australian oil and gas exploration company, with a strong portfolio of exploration and near-term production assets throughout Australia. Asset Energy's key projects comprise two potentially very significant upstream gas projects – a conventional gas and a shale gas project, as well as two proven/discovered smaller gas wells in Western Australia which are currently undergoing appraisal for proposed development.

Asset Energy's project area PEP-11 is a 200km long Petroleum Exploration Permit situated along the heavily populated and industrialised central coast of New South Wales, Australia. The area contains the offshore extension of the Sydney Basin. The Sydney Basin contains an active petroleum system characterized by Triassic and Permian source rocks, potential reservoirs and seals.

Asset Energy have invited Add Energy to submit a technical proposal for drilling management services in support of their program in 2020-2021.

Following an initial phase of review and preliminary engineering this revised proposal has been prepared to identify discrete work packages based on the preliminary project schedule, define resources to be applied, and propose cost estimates for review.

2. ABOUT ADD ENERGY

2.1 Add Energy Group Background

Add Energy is headquartered in Stavanger, Norway and is a global provider of engineering and software services to the energy industry. Its expertise covers the following main areas:

- Well engineering and drilling project management, including procurement of all materials and services for drilling, well testing, and completion operations;
- Relief well planning, flow analyses and well kill operations/incident support;
- Reservoir engineering, production technology and flow assurance;
- Completion engineering;
- Well Interventions & Workovers;
- Well integrity assessments;
- Technical Risk & Safety;
- Asset integrity and maintenance management and
- Incident investigation.

Our business is organized in three strategic business segments aligned with the E&P value chain:

- Drilling & Well Operations;
- Asset & Operations Management and
- Safety and Risk Management.

Add Energy has a combined workforce of approx. 250 staff and consultants.

2.1.1 About Add Energy Drilling & Well Engineering

Drilling and Well Operations offers specialized consultancy services and support from well design to operations; we aim to minimize risk, expenditure and exposure of Oil and Gas drilling operations globally.



OFFICES:
Oslo, Stavanger, Houston, Perth
CLIENTS:
Oil and Gas: BP, Chevron, ConocoPhillips, ExxonMobil, INPEX, Lundin, Marathon, Noble Energy, Origin, Shell, Statoil, Total, Woodside
KEY ACHIEVEMENTS:
★ Exceedingly high success rate in delivering major Drilling and Completion projects ahead of time and under budget
★ Over 20 Master Service Agreements with oil & gas majors to date
★ Senior advisors on the Macondo, Montara and Elgin Franklin well kills

The regional branch of Drilling and Well Engineering is in Perth, Western Australia, D&WO, together with the Safety and Risk Management (SRM) business area provides petroleum engineering (drilling, completions, reservoir, production technology, blowout contingency planning and support) and HSEQ advisory and operations services to oil and gas companies globally.

The range of services we provide can broadly be described as follows:

- Well engineering, planning, services/equipment contracting, logistics, and operations management, including the specification, sourcing, and inspection of drilling rigs for onshore and offshore operations;
- Well Integrity Management Systems;
- Well Integrity Investigations, Assessments & Examinations;
- NORSOK D-010 Well integrity – 2 Day Course;
- Conceptual evaluation of field development and well management options;
- Commercial support, including due diligence and valuations for farm out/in;
- Development and implementation of well delivery processes and management systems for well operations;
- Liaising with regulatory authorities, and preparing and submitting drilling applications;
- Well engineering audits and peer reviews;
- Unplanned event investigation;
- Performance monitoring and benchmarking;

- Production Modelling from Reservoir to Separator;
- Production Technology;
- Reservoir Engineering;
- Conceptual and Detailed Well Completion Design;
- Well Site Services (Interventions and Completions);
- Development and implementation of HSE Management Systems;
- Safety Case development and implementation;
- Audit and gap analysis of client and contractor HSEMS;
- Rig inspections and audits;
- Emergency & crisis management;
- Strategic security and
- Logistics & risk management solutions.

Refer to Appendix D for a full outline of capabilities.

Please refer to www.addenergy.no for further information on the Add Energy Group.

2.1.2 Quality Management System & Policy

Add Energy has ISO 9001:2015 accreditation as per certificate number: QMS-42399 (refer to Appendix E).

Details of how Add Energy's Quality and other Management Systems are applied to works performed are provided in "We in Add Energy" (refer to Appendix F).

2.1.3 Capabilities and People

Add Energy D&WO comprises a team of more than 100 drilling, completions, reservoir engineering, safety and risk managers and well control professionals, many being permanent employees whilst others are long-term consultants. As an integrated well management consultancy firm, we have a depth of expertise that is difficult to match outside major operating companies. Essentially, we are able to provide a complete outsourced drilling and well construction project management solution to our clients.

Together with Asset Energy, Add Energy will go through each phase of the work scope to ensure effective delivery and we believe this will be the most cost-effective approach for Asset Energy.

The principal members of the Add Energy D&WO management team have on average more than 25 years' experience in drilling and completion engineering, HSEQ, operations, and management, gained with independent and major operators from all over the world.

2.1.4 Our Advantages

Add Energy D&WO has extensive experience with upstream project management, reservoir development, safety and risk management and technical services gained throughout Australia, Asia-Pacific and Africa.

We can supply Operator experienced personnel backed up by robust and proven management systems, procedures and functional support aiding Asset Energy in executing its drilling, evaluation, and well testing program safely, efficiently and cost effectively. In summary the strengths we bring to this project are:

2.1.4.1 Technically & geographically relevant experience

Reservoir engineering, designing wells and managing drilling/completion/well testing operations together with safety and risk management is Add Energy's principal business area and we have undertaken a number of similar projects over the last several years, including several onshore exploration projects in Australia.

Many of our projects are in remote locations (i.e. far from existing oil & gas infrastructure and resources), both onshore and offshore and we have developed a deep understanding of the critical aspects of executing such projects successfully.

2.1.4.2 Experienced personnel and project familiarity

For all engineering, planning and execution phases of the project we will utilize both office and rig based personnel with direct experience in onshore drilling operations.

Our proposed core team, comprising of a Project/Drilling Manager and Lead Drilling Engineer, both have direct experience with this project, having completed a Well Assessment on PEP-11 well on behalf of Asset Energy. They are aware of the location and the site selection and well design, this will give Asset Energy a considerable advantage in that Add Energy can commence project planning immediately, effectively having completed part of the data gathering phase already.

During the operations phase of the project Asset Energy will benefit by having an experienced Wellsite Manager, Drilling Supervisor/Drilling Engineer, Wellsite Geologist, Logistics and HSE Advisors on site supervising drilling operations 24/7. They will be supported by the Project/Drilling Manager and Lead Drilling Engineer and other members of the Asset Energy and Add Energy management team.

All members of the Add Energy team have been involved with similar projects across the world, and our proposed Project/Drilling Manager and Lead Drilling Engineer all have extensive offshore experience in Australia.

2.1.4.3 Vested Interest

Add Energy has established a solid industry reputation for integrity and excellence in service for all aspects of well construction design and project management, and all members of the management team, staff and consultants work hard to maintain that hard-earned reputation. Asset Energy will benefit not only from our efforts in delivering a successful project on your behalf, but also on ours.

2.1.4.4 Independence

Add Energy has no commercial drivers from other major product and service lines. This means that we will always recommend what is best for the project and not what service companies and suppliers may propose due to conflicted interests.

2.1.4.5 Flexibility

Our proposed Director is available on a part time or full-time basis and can be available for meetings with Asset Energy personnel at short notice. Additional ad-hoc support can be provided as the project needs escalate.

2.1.4.6 Hardware, Software & Communications

All team members are provided with laptop computers, with the latest software installed.

D&WO uses Halliburton's Landmark™ Stresscheck and Compass software for well planning, and our engineers are all highly experienced with this system. We include the cost of using this system in our lump sum or day rate fees. Additional modules if required will be payable by the client.

Each of our offices is equipped with Tandberg/Cisco HD video conferencing facilities, and we use Microsoft Sharepoint for document and file management, and for collaboration within the team.

Additional service requirements (not included as part of the lumpsum proposal) are listed below:

Service Description	Estimate Cost AUD\$
Conductor and riser analysis	s47G(1)
Borehole stability assessment	s47G(1)
Relief well design	s47G(1)
Flow assurance and tubing selection	s47G(1)
	()

3. Execution Plan

3.1 Scope of work and methodology

For any project, Add Energy carries out well planning activities following the methodology outlined in our management systems. Our typical planning process for an onshore drilling program can be broken down in four phases:

- Detailed Well Engineering & Rig/Long Lead Equipment Tendering & Procurement;
- Services/equipment Tendering & Procurement, and Operations Planning;
- Well Operations and
- Close Out.

Note that there is overlap across the planning phases, and some activities are conducted simultaneously with others. Our normal methodology will be adapted to suit the well given that part of the engineering work has already been completed and the Basis of Well Design prepared.

3.2 Phase 1 – Preliminary Planning

The team will undertake the final detailed well engineering and operational planning activities. The first step in any project is to clearly define the objectives of the wells, and to ensure that we have the most appropriate services and people to execute. Understanding what the well will look like, in terms of wellbore architecture, will enable us to contract a suitable drilling rig and procure the long lead equipment (wellhead, casing, etc) that will be required. Offset wells will be reviewed, and the learnings from these wells incorporated in the final Basis of Well Design.

Budgetary AFE's will be prepared, and will be further refined once the rig, equipment and services to be used are known.

This phase will include the development of a detailed well design, the development of all documentation and cost estimates required for AWE internal, JVP (if applicable) and regulatory body approvals, tendering for long lead time materials and equipment and assistance with identification of suitable drilling rig(s).

Phase 1 will comprise but not be limited to the following;

- Preparation of a master project schedule;
- Preparation of contracting strategy;
- Identification of long lead time materials and preparation/issue/evaluation of tender documents for same;
- Identification of potential drilling rig(s), including review of options for establishing rig sharing with other Operators;
- Rig inspections and rig contract negotiations;
- Preparation of drilling and safety manuals (including Emergency Response Plan) with bridging document to Operator Technical Guidelines and Management Systems as required;

- Risk & Hazard Assessment and preparation of risk register;
- Installation of cost control, project control and document control methods;
- Preparation of detailed cost estimates and AFE;
- Assistance with preparation of government submissions;
- Assistance with preparation of any EIA or EMP and associated reports (optional third party review);
- Management of the required site surveys;
- Management of the well related interfaces to the other project disciplines and
- Well design, engineering and preparation of detailed well design, based on the BOD. As a minimum the detailed well design will include:
 1. Health, Safety and Environmental permit requirements.
 2. Drilling organisation plan, responsibilities and communications.
 3. Permit, title and well location details.
 4. Regional geological and geophysical summary (compiled from input by Asset Energy G&G staff).
 5. Anticipated geology and predicted section (compiled from input by Asset Energy G&G staff).
 6. Well objectives and well target(s).
 7. Intended final well status.
 8. Offset well review.
 9. A summary of perceived subsurface and operational hazards.
 10. A description of the logistical plan for mobilizing the rig and support services during the drilling operation.
 11. Drilling time curve.
 12. Operations sequence summary.
 13. Casing and cementing summary.
 14. Directional Control and Monitoring plan.
 15. Mud and hydraulics summary.
 16. Bits and drill-string summary.
 17. Wellhead and tree specifications/configuration (if applicable), installation and testing.
 18. Well control equipment description.
 19. Formation evaluation and data acquisition requirements – coring and logging programs (compiled from input by Asset Energy G&G staff).
 20. Specialist Procedures – lost circulation remediation, well control, etc.
 21. Minimum contingency stocks of materials.
 22. Drill-string and bottom hole assembly (BHA) inspection criteria and frequency.
 23. Blowout preventer (BOP) configurations throughout the program.
 24. Pressure testing specifications for well control equipment, casings and tubing.

3.2.1 Add Energy Drilling Management System

AE D&WO has developed a Drilling Management System ('DMS') that provides a framework for safe, efficient and consistent management of drilling and completion operations. This is achieved by defining the roles and responsibilities of the key positions involved in managing and executing our well engineering projects, and the operational procedures and policies relating to those activities.

Engineering Standards	
Document ID	Document Name
DMS_ES-01	Drilling Management Manual
DMS_ES-02	Well Design Manual
DMS_ES-03	Management of Change
DMS_ES-04	Standards for Well Integrity
DMS_ES-05	Drilling Department RACI
DMS_ES-06	Drilling Engineers RACI
DMS_ES-07	BOWD Data Input Form
DMS_ES-08	Design Rationale Document
DMS_ES-09	Reporting Standards & Procedures
HSE Standards	
DMS_HSE-01	HSE Standards and Procedures
DMS_HSE-02	Auditing Standards and Procedures
DMS_HSE-03	Management of Safety & Environmental Critical Elements (SECE) for Operating Wells
DMS_HSE-04	Hazard Risk Assessment & Control Procedure
DMS_HSE-05	Risk Register (Drilling)
DMS_HSE-06	Campaign Action Register
Technical Standards	
DMS_TS-01	Well Control Standards & Procedures
DMS_TS-02	Workover Standards & Procedures
DMS_TS-03	Well Testing Standards & Procedures
DMS_TS-04	Rig Move Standards & Procedures
DMS_TS-05	Contracting & Procurement Standards & Procedures
DMS_TS-06	Operations Accounting Standards & Procedures
DMS_TS-07	H2S Standards & Procedures
Technical Reference Manuals	
DMS_TRM-01	H2S
DMS_TRM-02	Lost Circulation
DMS_TRM-03	Blowout Contingency
DMS_TRM-04	Well Control
DMS_TRM-05	Well Testing
DMS_TRM-06	Completions

Table 3-1: AE D&WO Drilling Management System (DMS)

The DMS assures:

- Clear assignment of responsibilities;
- Sound risk management and decision making;
- Efficient and cost-effective planning and operations;
- Legislative compliance throughout all operations;
- A systematic approach to well design and operations and
- Continuous improvement.

For HSEQ, a baseline model which would include the HSE Policies, HSEQ Management System, Operational Standards and some core procedures for project and contractor management will be developed. The location specific documents will be prepared later in the planning process.

An example of this process is shown in the figure below.

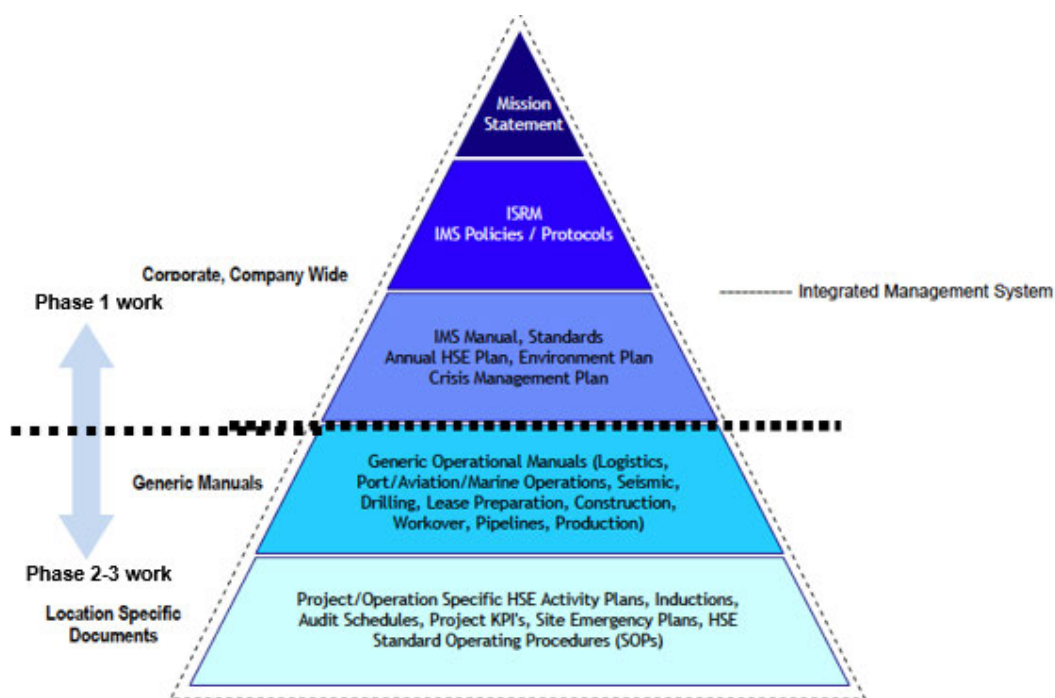


Figure 3-1: SR&E HSE Management System Documentation Hierarchy

3.3 Phase 2 – Services Tendering and Detailed Operations Planning

This phase will cover contracting of all required equipment, materials and services working in conjunction with Asset Energy's procurement resources. Procurement will mainly be via open tender. In some cases, as determined by current market conditions, the contracting may be carried out by direct negotiations. The option of sharing or assigning contracts from other Operators will also be explored. This has relevance in the event Asset Energy can participate in a rig sharing program.

Phase 2 will comprise but not be limited to the following:

- Procurement of equipment, materials and services, including:
 - Preparation of contracting strategy to be approved by Asset Energy;
 - Preparation and issue of Invitation to Tender (ITT) documentation;
 - Technical and Commercial evaluation of bids and
 - Recommendation for Contract Award.
- Development of detailed, well specific, drilling and evaluation procedures (Well Management Plan – WMP), including DWOP (Drilling Well on Paper) review and
- Assistance with obtaining control of well insurance if required.

3.4 Phase 3 – Well Operations (Project Execution)

This phase will encompass supervision of activities such as rig mobilization, drilling and evaluation of the well, running of completions and commissioning of the well in accordance with local regulations, demobilization of equipment and materials, and making-good the local environment where required.

3.5 Phase 4 – Close Out

This phase will include the preparation of final well documentation including as a minimum:

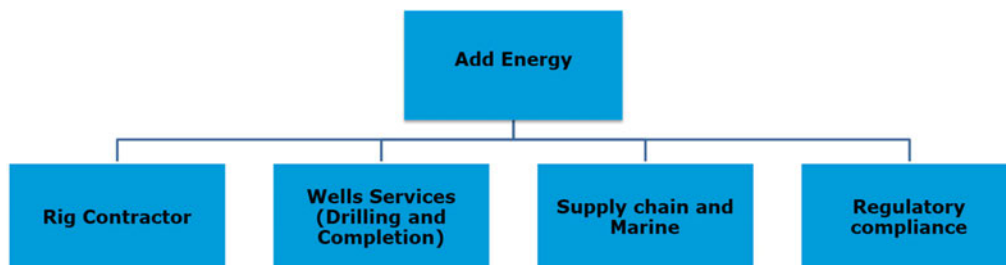
- Final well report, including lessons learnt summary;
- Final cost report;
- Final materials and equipment inventory and
- Final HSEQ reporting.

4. Organization

The core well planning team will comprise:

- Project/Drilling Manager;
- Lead Drilling Engineer;
- Senior Completions Engineer and
- HSE Advisor.

Both the Drilling Manager and Lead Engineer will work a majority of their time directly on the project, whereas the completions engineer and HSE advisor will be provided as required. An estimated resource planner has been included in following sections. Add Energy will also be responsible for the management and delivery of necessary contracts to support the scope.



Discussions with Asset Energy will be held for the potential addition of a Project Administrator and Operations Geologist during the planning phase.

The Drilling Manager will report directly to the Asset Energy Project or Campaign Manager and be responsible for managing the resources at his disposal to ensure delivery of the project. Add Energy will provide a senior Project Coordinator to support the Drilling Manager and to provide back-up in the event he becomes ill or otherwise restrained.

During Preliminary planning additional engineering resources will be available from our pool of staff engineers as required to support the Lead Drilling Engineer finalizing the initial well designs and enable identification of long lead items to commence procurement activities as soon as possible.

Once the preliminary planning is close to completion the Drilling Manager and Lead Engineer will work closely with Asset Energy's procurement team to commence preparation of tenders for all services and equipment and assist in rig contracting.

Additional specialists in Safety and Risk Engineering, Environmental Management, Drilling Fluids, and Well Control are also available should Asset Energy require this

expertise. Back up personnel will be provided immediately if team members become ill or otherwise unable to continue.

Once the engineering and procurement stages have been completed it is suggested a Logistics Supervisor should join the team to begin detailed operations planning, culminating in rig mobilization and commencement of operations.

Shortly before operations commence the Wellsite team will be assembled to participate in finalization of the operations procedures, Drill Well on Paper (DWOP) and pre-spud meetings. We recommend a wellsite operation engineer and materials supervisor be included in the wellsite team (potentially a combined role) and that the HSE advisor transition to a site-based role.

5. Resource Plan

5.1 Proposed Resources

We have proposed an indicative Resource Plan as detailed in Appendix A. Please note this is indicative only and the detailed project schedule will be developed during the initial stage of the project. Prior to the well management service scope,

Add Energy suggest having the Drilling Manager assisting Asset Energy in delivering the following documents – **January – March 2020**

- Gap analysis assessment on Management systems, wells information;
- Develop a scope of supply for regulatory and environment compliance;
- Develop a drilling campaign schedule;
- Provide technical support (as required) to Asset Energy (operator engagement, rig slot availability, etc.) and
- Develop a project basis of design.

For the purposes of the Resource Plan we have broken the project into discrete sections as follows:

Preliminary Planning and Services Tendering – March 2020

During this stage initial engineering and finalization of the well designs will be completed, as well as contracting of all major services and procurement of long lead and other equipment. Necessary management systems for all regulatory and other stakeholder approvals will be established and initial applications made.

Detailed Operations Planning – March 2020

Continue development of and finalize Drilling Programs, prepare drilling sites and access roads, prepare load out lists for all services and equipment, and prepare for rig mobilization, submit and finalize necessary approvals, and make all other preparations to commence drilling.

Operations – October

Commencing with rig mobilization the drilling and completion campaign is planned for five months.

Close out – December (exploration well case)

Following operations, we have allowed for a three months period for project close out, but this is dependent on service company submissions of reporting and final invoicing and Asset Energy's requirements.

We have suggested the following personnel to be required at each stage, although this would be entirely at the discretion of Asset Energy. As can be seen from the Resource Planner in Appendix A not all positions are full time and many on an as required basis only.

Preliminary Planning / Services Tendering	Drilling Manager Lead Drilling Engineer Lead Completions Engineer HSE Officer
Detailed Operations Planning	Drilling Manager Lead Drilling Engineer Lead Completions Engineer HSE Officer Logistics Supervisor
Operations – Melbourne Based Rig Based	Drilling Manager Lead Drilling Engineer Logistics Supervisor Wellsite Manager Night Supervisor Wellsite Geologist HSE Officer Operations / Materials Engineer
Closeout	Drilling Manager Lead Drilling Engineer Lead Completions Logistics Supervisor Administrator

Add Energy strongly suggests that consideration is given to expanding the Completions Engineer role to include supervision of witnessing of completions tools testing, loadout of all equipment and site-based supervision during installation. The addition of a Drilling Superintendent should also be considered in support of the Drilling Manager during operations.

6. Personnel

6.1 Core Management Team

Add Energy comprises a team of more than 100 drilling, completions, reservoir engineering, and well control professionals, many being permanent employees whilst others are long-term consultants, and these are based around the world.

Our Well Engineering group is headquartered in Perth and it is from here we will fill most of our core team members. As most of our team are staff or principal consultants, we are in a unique position to be able to guarantee their availability. The remainder will be sourced from our pool of consultants, many who have been associated with Add Energy for many years and have extensive Australian experience.

The CV's of the Key personnel listed below are attached in the Appendices. Additionally, we have attached a sample of potential personnel to fulfil the Wellsite Supervisory roles in Appendix C, however we are unable to provide any certainty of availability this far out from operations. Closer to commencement of drilling we will supply a selection of supervisors for review and approval by Asset Energy.

6.2 Wellsite Team

As previously mentioned, it is customary for the wellsite operations teams to move from project to project and Add Energy has an extensive pool of rig-based supervisory personnel that can be made available. They are mostly independent consultants and at this stage it is impossible to confirm their availability given operations are planned for Q3 this year.

We have however included an indicative sample of CV's for personnel who have worked for us in the past and could be available again for this project.

7. Pricing

7.1 Schedule of Rates

s47G(1)(a)

8. Cost Estimates

8.1 Cost Estimate for Appraisal wells

Based on the schedule outlined and the personnel defined in the Resource Plan, we have estimated the project costs as below. The specific tasks to be undertaken are detailed in the Resource Planner (Appendix D):

Soft Planning Start

Drilling Managements Services s47G(1)(monthly retainer

s47G(1)(a)

Summary
REG
PLAN
CP
LOG
OPS
CLOSE
TOTAL

8.2 Alternative Proposal

Based on the schedule outlined and the personnel defined in the Resource Plan, Add Energy wish to propose the following alternative pricing proposal. The pricing below is proposed on a lump sum basis.

Drilling Managements Services (soft start) - s47G(1)(a)

Preliminary Planning and Services Tendering - s47G(1)(a)

Detailed Operations Planning - s47G(1)(a)

Operations – Start of rig mobilization until rig and all services and equipment is off location at end of final well - Day rate basis as per schedule of rates.

Close out – From end of Operations until project release - s47G(1)(a)

Terms and Conditions:

- The rate applies for the periods defined and is for provision of only personnel outlined in the Resource Planner and at the times therein. For personnel required outside of their designated work period (i.e. DWOP for field personnel or similar) the quoted day rates will apply. The fees are for personnel only and do not include any expenses such as travel, subsistence, etc.
- Personnel would work on an as required basis with the Drilling Manager responsible for scheduling of all working hours at his discretion to meet the project schedule, which will be agreed in advance with Asset Energy.
- The rates are in AUD and do not include GST.

9. QHSE

9.1 HSE Statistics

Total Lost Time Incidents (Note any fatalities)	Total Lost Work Days	Total Recordable Incidents	Lost Time Incident Rate	Total Recordable Incident Rate	Total Environmental Incidents
2019	0	0	0	0	0
2018	0	0	0	0	0
2017	0	0	0	0	0
2016	0	0	0	0	0
2015	0	0	0	0	0
2014	0	1	0	0	0
2013	0	1	0	0	0
Total Lost Time Incidents:	Those work related injuries or illnesses that result in a fatality, permanent disability or time lost from work of one day/shift or more.				
Total Lost Work Days	Total amount of days lost as a result of work related injuries or illnesses.				
Total Recordable Incidents	Those work related injuries or illnesses that resulted in Lost time or required Medical Treatment or Restricted Duties.				
Lost Time Incident Rate (LTIR) Formula:	Formula calculated by the number of Lost Time Incidents, divided by total exposure hours worked and multiplied by 1,000,000			No. of LTI's x 1,000,000 Total Hours	
Total Recordable Incident Rate (TRIR) Formula:	Formula calculated by the number of Total Recordable Incidents, divided by total exposure hours worked and multiplied by 1,000,000			No. of TRI's x 1,000,000 Total Hours	

Further information relating to Add Energy Quality, Health, Safety and Environment policies can be found in "We in Add Energy" (Appendix F).

10. Contact Details

Please contact any of the following for questions or comments related to this proposal.

Add Energy
Level 5, 1008 Hay Street
Perth, WA 6000, Australia

s22

Appendices

Appendix A: Resource Planner
Appendix B: Project History
Appendix C: CVs
Appendix D: Add Energy Capabilities
Appendix E: ISO 9001 Certification
Appendix F: We in Add Energy

Appendix A: Resource Planner

Appendix B: Project History

Pages 27 to 117 exempt in full
S47G

COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020



Contents

1. Introduction	2
2. COSL Drilling Europe	2
3. Rig History	7
4. Features of COSLProspector	8
5. Vessel Safety Case	17
6. Safety Case Revision	17
7. Rig Schedule	17
8. Commercial Offer	18



COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

1. Introduction

COSL Drilling Europe (CDE), are pleased to offer Asset Energy the December 2014 delivered 6th Generation Semi-Submersible MODU the COSLProspector for their upcoming Baleen well, due to start late 2020 / early 2021.

As discussed in meeting of 7th November, this proposal is extended until 31st January 2020, as outlined in the commercial offer in section 8 below.

Further to phone call between s22 and s22 on Thursday 9th January 2020 this is now extended to 31st March 2020.

The COSLProspector is a GG 5000 DP3 unit with an 8-line mooring system

It has a nominal operational water depth range from 100 to 1500 metres, however shallower water depths are possible subject to analysis of local conditions. A sister unit, the Hai Yang Shi You 982, operated successfully in 80 metres of water over the summer of 2018 in North Asian waters and it is believed the COSLProspector is capable of operating in depths as shallow as 60 metres. The rig is currently operating in moored mode with DP Assist when required in water depths of 124 metres.

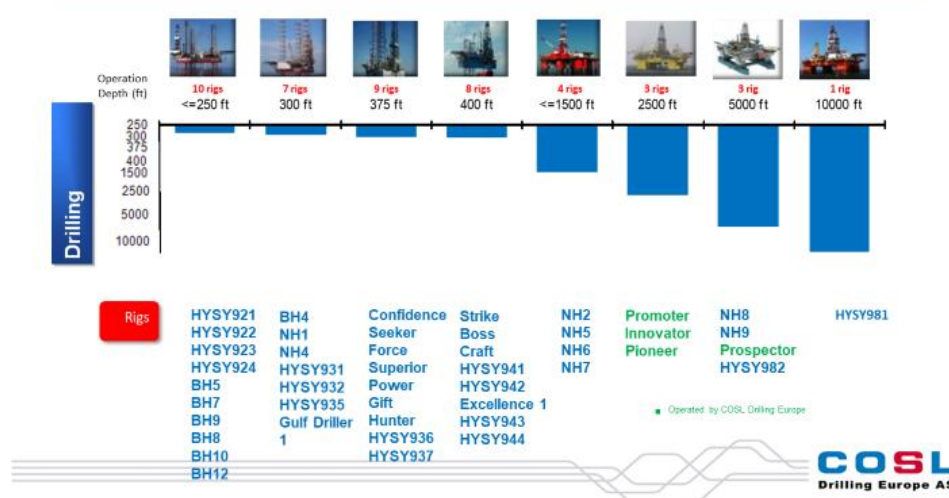
The rig is the fourth in a series of five built under the direction and supervision of CDE management between 2006 and 2018, it has a complete NOV drilling package which was manufactured in Nymo Norway and installed on the hull at Yantai Shipyard, Northern China.

2. COSL Drilling Europe

COSL Drilling Europe is part of the wider COSL group and arose from the purchase of AWILCO AS by COSL in 2008. COSL is the third largest global owner of drilling units according to IHS.

Total Rig Fleet in COSL World Wide

Moving from shallow to deep waters with 46 (45+1) offshore drilling rigs with different specifications and operating depths



COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020



COSL Drilling Europe - History

2005 Company established as Offshore Rig Services and COSLPioneer ordered from Yantai Raffles (CIMC Raffles)
Contract with BP for production drilling on the Skarv field

2006 Awilco became major shareholder. Company renamed to OffRig

2007 Awilco took over remaining shares and merged Offrig into Awilco Offshore
Awilco already being owner of accommodation rigs –Rival and –Rigmar on contract for Conoco Phillips, and a newbuild programme of 8 Jack-up drilling rigs.
Entered into a long term contract with Norsk Hydro (Statoil) for production drilling on the Troll field.

2008 COSL took over Awilco Offshore and renamed the company to COSL Drilling Europe

2011 COSLPioneer delivered

2012 COSLInnovator delivered

2013 COSLPromoter delivered

2014 COSLProspector delivered



The COSLProspector is offered under the management systems of COSL Offshore Management AS

COSL Drilling Europe (CDE) - Organization






s22

Updated: 27.09.2019.
Version: 14

COSL Offshore Management AS operates units in Norway and UK and in the recent past Denmark and is has recently commenced operations in New Zealand.

COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
 10th January 2020 – Extension to 31st March 2020

Drilling units – midwater <750m (DP & mooring)



COSLPioneer (2010)	COSLInnovator (2011)	COSLPromotor (2012)
 <p>3 x Exploration wells in 2011 – 2012 Water depth: 110 – 134.5m moored</p> <p>1 x Production well in 2012 Water depth: 109 m - Moored</p> <p>1 x Exploration well in 2012 Faroe Islands (West of Shetland) Water depth: 460 m – DP</p> <p>9 x Production wells in 2012 - 2014 Water depth: 291 – 378 m moored Visund oilfield (FMC trees)</p>	 <p>Re-Drilling of production wells on the Troll field. Water depth: 306 – 340 m - DP</p> <p>Horizontal multi lateral wells with intelligent completions</p> <p>Horizontal X-mas trees</p> <p>COSLInnovator has been engaged in 12 wells from 13.01.2012 to 30.12.2015.</p>	 <p>Re-Drilling of production wells on the Troll field. Water depth: 306 – 340 m - DP</p> <p>Horizontal multi lateral wells with intelligent completions</p> <p>Horizontal X-mas trees</p> <p>COSLPromotor has been engaged in 20 wells from 30.07.13 until present</p>

s22

s22

s22

Drilling unit – midwater / deepwater <1524m

COSLProspector (2014)	<p>Design: GG 5000 design DNV-GL, 1A1 Column-Stabilized Drilling Unit (N) Clean, Ice (T), Winterized (Basic)</p> <p>DP 3 & mooring (POSMOOR ATA) Variable Deck Load 5000 mT 130 persons in single cabins Norsok S-002 for work environment</p> <p>Technical specifications based on «Statoil Standard Spec.» Light Ship Weight 26.000 mT Operational Displacement 40.700 mT Moorpod 24,2 x 7,2 meter (8,7 in Centre, retrac. rails) Deckbox 69,5 x 83,6 m (W x L) Pontoons 105,4 x 16,5 x 10,05 (L x W x H) RCV moonpools 2 ea. 5,5 x 5,5 m</p> <p>9 ea. Utility stations for 690/230 + 460 voltage, 60 Hz +++++ 1 work ROV (COSL-Fugro) - Installed (2 ea. moonpools 5,5 x 5,5 m) Cementing unit (BJ Seahawk 1600 hp EI, remote oper)- Installed LWD/MWD/ Directional drilling (BHI). Cables in place Well logging- COSL-Geoservices- Cables in place Casing services- COSL and Franks. Using Rig Hydraulic Ringleine Wireline logging- Schlumberger. Unit removed Well testing- Prepared Coiled tubing- Prepared Subsea completion- Prepared</p>
 <p>3 x Exploration wells in 2015, 2 wells in 2017 South China Sea</p> <p>Waterdepths: 1289 – 1368 – 1374 m</p> <p>Being prepared for mobilisation to New Zealand, to depart Bergen early Feb 2019</p>	

The management system used by CDE is known as CMS and is accessible to all employees via the internet and company intranet. CDE rigs use the industry leading Star FSM maintenance system.

COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

Lean and dynamic Management System

- Crew involvement in development - user friendly and practical procedures
- Identical rigs - shared operating procedures (level 3)
- Short way to management decisions – keeps it current

Company Management System

[CMS Home](#) [Free text search](#) [Search by position](#) [Recent updates](#) [Search job description](#) [Send feedback](#)



Unit

- ☐ COSL/Planner
- ☐ COSL/Inspector
- ☐ COSL/Promoter
- ☒ COSL/Prospector
- ☐ COSL/Riser
- ☐ COSL/Rigger
- ☐ Project
- ☐ Base
- ☐ Office

[Clear all filters](#)

Process Group

- ☐ Marketing & Contract
- ☐ QHSE
- ☒ Operations
- ☐ Finance & Accounting
- ☐ HR/Manufacturing
- ☐ Project

Document Type

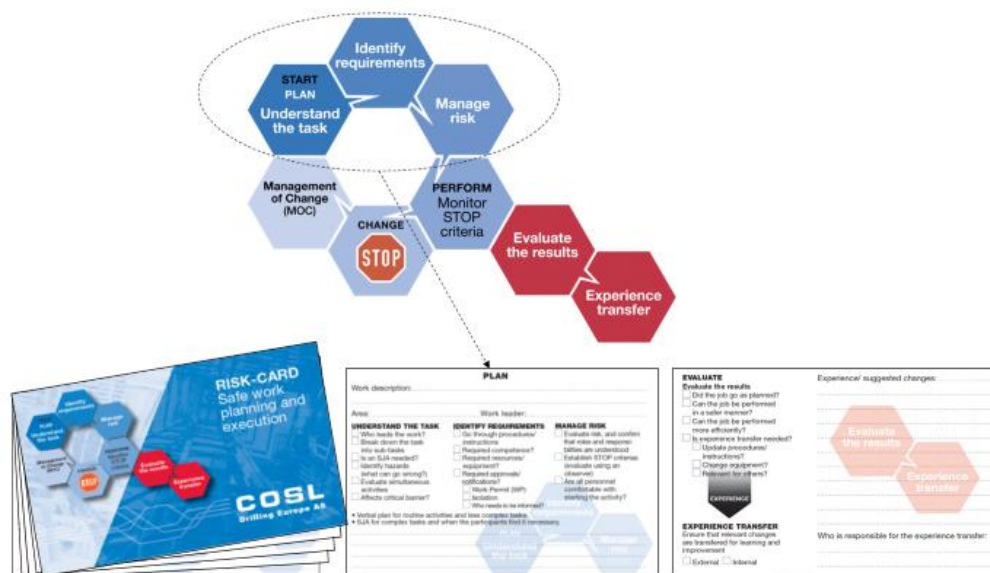
- ☐ HSE Objective
- ☒ Manual
- ☐ Work Instruction
- ☐ Checklist
- ☐ Form
- ☐ Procedure

12 documents

Status	Last Changed	Document Number	Title	Process Group	Function	Document Type	Link
	7/10/2018 12:00 AM	L4-MAR-COSLProspector-242643	Ballast Water Manual	Operations	Marine	Manual	COSLProspector
	7/11/2018 12:00 AM	L4-MAR-COSLProspector-242886	Communication manual	Operations	Marine	Manual	COSLProspector
	6/26/2018 12:00 AM	L3-MAR-229328	Combined Rig Manual	Operations	Operations	Manual	
	4/5/2018 12:00 AM	L3-MAR-67836	DP-CPM Manual	Operations	Marine	Manual	
	7/15/2018 12:00 AM	L2-DRL-45013	Drilling Operations Manual	Operations	Drilling	Manual	

20

QHSE: Work planning made simple

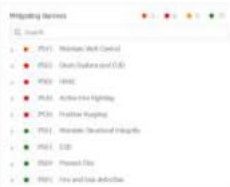
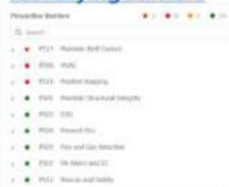


22

COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

QHSE: Managing critical barriers

Identifying barriers



- Based on bowtie / perf. standards
- Tech barriers linked to maint. syst.

Managing barriers in operation

4.3.4 Meeting with service companies (daily)

The meeting should include:

- Planned operation related to drilling and marine operations
- Weather Forecast
- Operational Issues
- Barriers related to critical operations
 - Simultaneous operations
 - Required Competence for operation
 - Critical maintenance
- Logistics



- Barriers checked against operations
- All 3rd parties involved in process
- Barriers reported on daily drilling report

21

s47G(1)(a)

Strong and consistent drilling performance

s47G(1)(a)

COSLPromoter



s47G(1)(a)

s47G(1)(a)



s47G(1)(a)

COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

3. Rig History

After delivery late in 2014 from Yantai shipyard the rig drilled 3 wells in the South China Sea over Q2 / Q3 2015 and was then used as a training facility back in the shipyard between Q1 2016 and Q2 2017, with a POB of around 100 over that period. The rig was managed by COSL Drilling China, with several CDE personnel holding senior roles on board from the time the rig was delivered from the shipyard.

A further 2 wells were drilled in the South China sea over Q3 2017 before the rig was mobilised to Norway, arriving there in March 2018 after a self-propelled voyage over 4 months averaging 6 knots.

After a high-level reallocation of COSL's MODUs, the decision was taken to mobilise the COSLProspector to New Zealand in 2019 to service the contracted work in New Zealand and to market it in Australasia and elsewhere for work after mid-2020.

The rig departed Bergen, Norway in mid-February 2019 and arrived in the Taranaki Basin offshore New Zealand in mid-June after a voyage in self-propelled mode with an average speed between 6 and 6.5 knots.

The 5-year SPS due in December 2019 was brought forward and was commenced in Bergen prior to departure and completed over the course of the voyage. The rig started its' first contract in New Zealand at the end of June.



COSLProspector off the Perth Coast May 2019 during stopover en route to New Zealand

COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

4. Features of COSLProspector

Design

The CDE rig design allows for ease of integration of 3rd party services, lowering installation costs, freeing up deck space and reducing sea freight and lifting operations.

Heavy Tool Store & cargo elevator. Picture from Drillfloor



There are 9 utility stations which provide a range of voltages as well as comms, PA and alarms.

Utility Stations for 3. Party



The design philosophy is to use electrical power generated by the rig instead of having diesel power packs on deck and removes the need to limit use of equipment reliant on diesel power during critical operations when hydrocarbons are present.

The rig cranes are electrically powered. This also reduces noise levels.



COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

COSLProspector vs traditional midwater semi – Tech. Safety

- Highest standard of ignition source control, automatic detection-, shut-down and fire control systems (ref. newbuild acceptance)
- Extensive remote monitoring, operation and automatic shut-down/fire fighting systems
- Rigs are built in accordance with high work environment standards (Norsok S-002)
- Reduced manual handling and personnel exposed to hazards

Fuel Efficiency

The rig is powered by 6 x Rolls Royce B3240 V12A engines each delivering 7840 HP. Each engine drives a Siemens AC Generator each of which outputs 6050 KVA at 60HZ.

Rig power is managed by a Kongsberg PMS system.

The combination of modern power plant and an advanced power management system results in very efficient fuel use for a rig of this size and capability.

The sister rigs in the North Sea, operating in DP only mode in water depths between 306 and 348 metres, return average fuel consumption ranging from 30 metric tonnes per day in summer to 40 metric tonnes per day in winter.

COSLProspector consumption ranged between 26 and 31 metric tonnes per day in DP only mode in the South China Sea over Q2 / Q3 2015 in DP only mode in 1400m of water.

Fuel consumption on a sister rig moored with DP assist in 115m of water in the UK sector of the North Sea over Q2 / Q3 2018 averaged 20 metric tonnes per day.

Another sister rig operated in 80m water in N Asia in the summer of 2018 returned a range between 17 and 25 metric tonnes per day.

ROV

2 ROV moonpools are built into the deckbox of the rig, with hatches above and below for access. Heavy Weather Cursor Systems are in place. The ROV workshop and ROV control room are adjacent to the moonpools, again in the structure of the deckbox. The design is such that incumbents can be changed out to suit clients' choice, subject to rig time being available. Oceaneering are the current incumbent.

COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020



Cement Unit

A BHGE BJ 1600 electrically powered cement unit is installed on the rig. Power, cooling and fire and gas systems are fully integrated with the rig systems. It features a flexible setup with batch/mix tanks located on top of the unit.

Due to it's being fully automatic and designed to be remotely controlled, there is no requirement for the Cementer to be with the unit while it is being operated, this is usually done from an adjacent office.

In the Norwegian sector of North Sea there is agreement between the cementing companies whereby their personnel are able to achieve competency on each others' units thereby enabling operators to use their cementing company of choice without expensive and time consuming change out of cement units between contracts.



Mud and Mudlogging Labs

There is an office and a Mud laboratory adjacent to the mud pit area with accommodation for the Mud Engineer, Cementer and Mudlogger. The gas chromatograph can be housed in an adjacent space. The cement unit can be operated from this office.

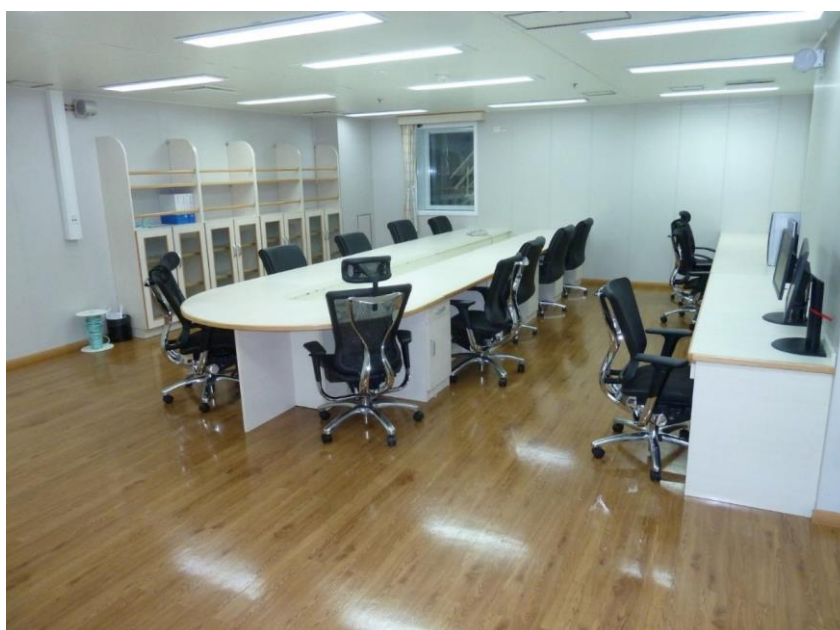
COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

Alternatively, there is space for a mudlogging unit forward / starboard of the cement unit adjacent to the entrance to the shaker room, close to a utility station for power, comms, fire & gas etc.

Operations Room

A large room is located in the accommodation area adjacent to the drilling and company offices, it can be used to house the Mudlogging Data Engineer, MWD and LWD Operators, Directional Drillers and other specialist Company 3rd party and Company personnel.

Cable trays are in place from the drilling package to the area for sensor cables, monitors etc, thereby providing a comfortable workspace which enhances collaboration across various members of the offshore team. It is designed to be open to all service companies.



Wireline

There is a dedicated platform at the aft end of the rig for the wireline unit, the wireline operating system can be fully integrated into the Cyberbase system if required.

Burner Booms and Well Testing lines

2 x 30m burner booms are permanently installed on the rig at the Port and Starboard Aft end.

Each boom has 6 lines:

- Pilot Ignition
- 6" HP Gas
- 4" LP Gas
- 4" Oil
- 4" Compressed Air

COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

3" Spare Line

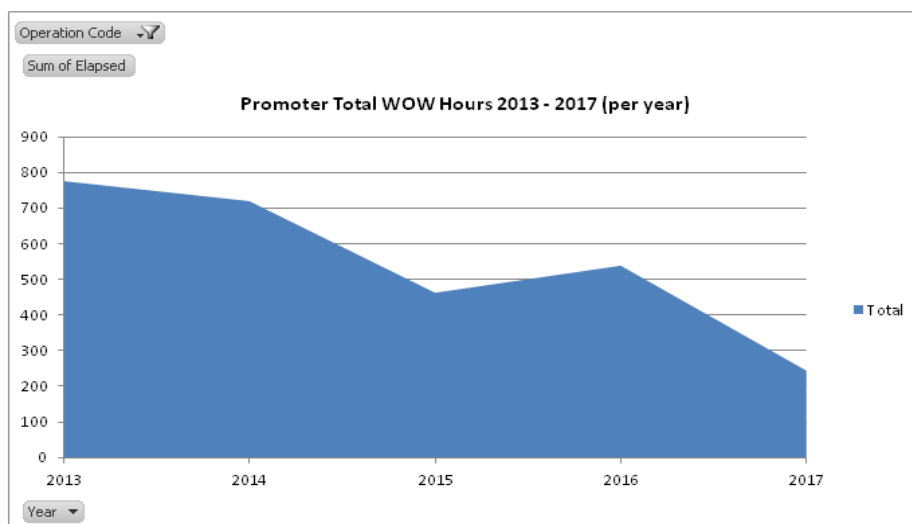
There is a 110m² dedicated well test area at the Aft Starboard corner. Due to the shallow water depths of Asset Energy's locations, extra space will be available in the riser storage area.

A 3" 15k psi Well Test line is permanently in place between the Drill Floor and Well Test Area



Waiting on Weather Reduction

Reduction in weather related downtime has been a major focus since CDE started operations in the North Sea. Application of lessons learned and engineering enhancements have combined to enable a marked decrease in downtime over several years of operations in the harsh North Sea climate.



COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

Reducing WOW

Improved performance by change in operational practice

- Thrust response, rig positioning/heading, based on experience
- Increased operational limitations (AHDW)

Operational
Experience

Increased DP footprint – expanding disconnect criteria

- Revised analysis based on drift testing at Troll



Pitch/ Roll filtering – reducing roll/pitch motion

- Kongsberg software change



Revised procedure for working at heights/ work over sea

- Near standby can be performed by own MOB boats
- Not dependent of near stand-by Vessel



Slip Joint Cradle avoid slip joint lifting by rig crane

- Installed skidding arrangement at catwalk



45

Reducing WOW

Modification of Diverter running tool to be able to lift LMRP

- Allows disconnect & landing of LMRP without removing diverter



Knuckle Joint – flexibility for BOP run/pull weather window

- Allows partial BOP run/pull operation. Hangoff in spider.
- Delivery in September -15

Handling of BOP test tool

- Able to handle in all weather



46

It is believed this experience will be directly applicable to weather conditions in the Bass Strait

Active Heave Compensation

The CDE fleet all have active heave drawwork systems, which deliver significant benefits over the traditional passive compensation systems, mainly through greater tolerance of heave for operations involving BOP landing, X-mas tree handling and lock to bottom operations.

It is understood that after risk assessment there may be a requirement for a backup compensation system as was the case for the COSLInnovator sister rig in 2018 in the North Sea which utilised a temporary backup heave compensation system during well testing.

In the event of such a requirement this can be accommodated at Asset Energy's request, to their account.

COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

COSL Rig vs traditional midwater semi – Active Heave Drawworks

COSL Rig



Active Heave Drawworks (4600 hp)

- Run, land and retrieve BOP, X-mas tree, casing-/tubing hangers and plugs in adverse weather
- Compensate full load capacity (no stroke restrictions)
- Automatic driller function - higher drilling speeds
- Higher quality of the LWD measurements
- Advanced control system - Max pull, accurate stick up, constant speed, drill floor saver, various warnings etc.

Standard midwater semi

Passive Heave Compensated drawworks (3000 hp)

- Limited weight and height capacity
- Take time to adjust
- In most cases no automatic drilling function. Lower drilling speed and less quality of LWD measurements
- Basic control system. If manually operated, take capacity from the driller
- More waiting on weather

BOP landing	2,5m+ heave
X-mas tree	2,5m+ heave
Locked to bottom ops.	3,5m+ heave

BOP landing	1,5m heave
X-mas tree	1,5m heave
Locked to bottom ops.	2,0m heave

Classification: Restricted

13

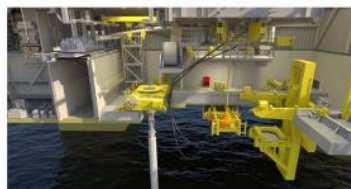


X-mas tree and BOP handling

The rig is equipped with 4 guidelines with 24mm wire for maximum water depth of 1,500 metres. There are 4 x NOV guideline tensioners on electrical winches which have active heave / constant tension. Each tensioner has a nominal maximum tension capacity of 6.5 metric tonnes.

'Trip Saving'

- COSLProspector Hang-Off Trolley's primary function is to suspend riser and BOP Stack
- COSLProspector custom designed for purpose:
 - Internal profile prepared for riser and pod umbilical (✓)
 - Sliding plates with slots for spider (✓)
 - Parking dogs (✓)
 - Hydraulic supply for spider (✓)
- Remote Operation of all functions (hands off) (✓)




The rig is designed to handle xmas trees of up to 100 metric tonnes weight. Two trees can be stored on skids on the rig on the starboard main deck.

COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

COSL Rig vs traditional midwater semi – X-mas tree handling

COSL Rig

- 80 mT platform cranes with alternatively 4 or 3 fall blocks
- Skidding system, vertical and horizontal guiding
- Dedicated stack up area separate from BOP storage area

Standard midwater semi

- 50 mT cranes. Not able to handle trees in other than perfect weather condition



Classification: Restricted

14

It is common for the sister units in the North Sea to move between infield well locations with the BOP and riser suspended thereby saving considerable rig time and reducing exposure to adverse weather, the COSLProspector is also designed for this.

DP / DP Assist

The rig has three modes of station keeping:

- Moored only
- DP only
- DP Assist (POSMOOR-ATA)

The DP and mooring systems are integrated through the advanced Kongsberg Maritime K-POS DPM-32 system.

The rig offers 4 double NOV BLM / MW 350 winches rated to 432 metric tonnes pull and 570 metric tonnes static braking capacity. Each winch has 750 metres of 90mm K36WS wire which has a breaking strength of 675 metric tonnes.

The COSLProspector does not have chain lockers or anchors. Prelays are commonly used with rigs of this design in shallow water depths.

Much learning by CDE from continuous North Sea Operations since 2011 has enabled the rigs to operate on the Troll Field all year round on DP only in water depths between 306 and 348 metres.

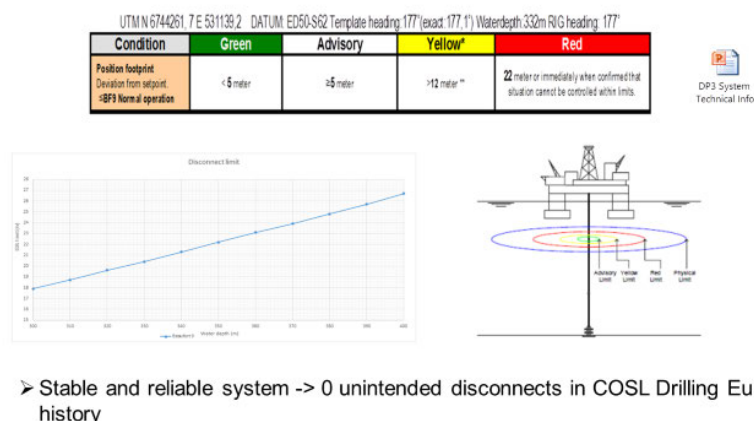
Several factors combine to facilitate this, a key one being that the COSLProspector and its sister units have stated Emergency Disconnect Sequences (EDS) of less than 12 seconds versus the more conventional times of 40 seconds or more. Disconnect time of less than 10 seconds has been achieved during trials on these rigs.

COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

This gives time to react with smaller watch circles which could not be considered with conventional DP rigs.

Snapshot below from WSOG sheet for sister rig in 332m of water in the North Sea.

Dynamic Positioning - Advantages



Another benefit, more specific to AssetEnergy's scope, is the reduction in the number of support vessels required for this rig.

The COSLProspector is capable of moving under its own power, either infield or on a transcontinental voyage. No towing or accompanying vessels are required.

It is not uncommon for moored units to require two and sometimes three AHTS vessels for rig moves. For the COSLProspector it is possible to utilise just one AHTS through use of 2 sets of prelays.

The daily cost to charter, crew and fuel an AHTS in Australia is in the range of US\$25,000 to US\$35,000 resulting in the potential to realise significant savings over the course of the project by use of a self-propelled MODU.

POB

The rig has a max POB of 130 in single person cabins as per Norwegian Specification. Typical crew is around 50 COSL personnel plus 10 catering.

Senior members of the rig management hold the required marine certification as per Singapore MPA Flag requirements to operate the vessel. This avoids the requirement to have a full shadow marine crew.

It is anticipated that up to 4 additional ratings may be required on board for the sake of good industrial relations in Australian waters. That being the case approximately 60- 65 beds would be available to AssetEnergy.



COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

5. Vessel Safety Case

CDE has direct experience of the Australian Safety Case regime.

s47G(1)(a)

The material prepared for the COSLProspector for the NOPSEMA submission was utilised to prepare the UK safety case which was accepted by the UKHSE in 2018.

A version of this was submitted to the Worksafe New Zealand High Hazard Unit (HHU) in December 2018. The HHU accepted the safety case for the rig in June 2019.

s47G(1)(a)

6. Safety Case Revision

In the event of acceptance of this proposal and subject to Non-Disclosure Agreement or Contract being in place (whichever is first), CDE will provide draft copies of the vessel safety case for the COSLProspector to Asset Energy to enable work to start on the safety case revision well in advance of commencement of operations.

All costs relating to the preparation of the safety case revision will be to Asset Energy's account.

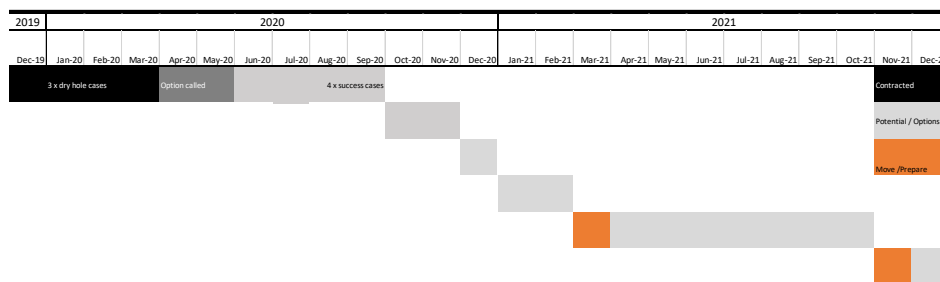
7. Rig Schedule

s47G(1)(a)



COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

s47G(1)(a)



8. Commercial Offer

Commencement Window

An initial commencement window is proposed between 1st September 2020 and 31st Jan 2021, this can be amended by mutual consent over the course of Q1 and Q2 2020.

Day Rate

Operational day rate s47G(1)(a) r Asset Energy's New South Wales scope over 2020 / 2021.

This is for use of the rig in Moored or DP Assist Mode for water depths up to 250 metres.

Moving Rate	s47G(1) Operating Rate
Standby Rate	s47G(1) Operating Rate
Re-Drill Rate	s47G(1) Operating Rate
Force Majeure Rate	s47G(1) Operating Rate
Repair Rate	Repair rate s47 of operating rate shall apply for the first 24 hours of downtime over a 30-day period, thereafter zero rate. Any unused downtime shall be carried forward to the next 30 days subject to a maximum of 36 hours in any 30-day period

These rates are valid for work carried out by Asset Energy before 31st August 2021.

Mooring / Riser Analysis

As mentioned in introduction above, operations in water depths below 100 metres are outside the nominal operating specification of the COSLProspector and as such detailed mooring and riser analysis studies will be required to be carried out.

Cost of such studies shall be to Asset Energy's account.

In the event that proposal is accepted, an Agreement is put in place and the work commences, 50% of the cost of the studies shall be given as a credit to Asset Energy on the first invoice from COSL.

Mobilisation

s47G(1)(a) from the Taranaki Basin area to cover all transport, fuel, crew and biofouling costs.



COSL Drilling Europe Proposal to Asset Energy
COSLProspector Semi-Submersible MODU
10th January 2020 – Extension to 31st March 2020

Mobilisation will be deemed to have taken place when rig is within 1 NM of Company's first well location.

In the event Asset Energy wish to change out incumbent service providers, rig will be on standby rate while this work is done.

Main third-party providers currently on the rig are:

MWD / LWD / Directional Drilling / Mudlogging	Halliburton
Cementing	Baker Hughes
Wireline	Schlumberger
ROV	Oceaneering
Tubing Running Services	Franks

Demobilisation

s47G(1)(a)

De-Mobilisation will be deemed to have taken place when rig has moved 1 NM away from Company's last well location.

Conditions of Offer

s47G(1)(a)

Best Regards

s22

General Manager, Business Development

COSL Drilling Europe AS

Perth, WA 6000;

12 Bon Accord Square

Aberdeen, AB11 6DJ

s22

FINANCIAL CAPACITY

Assessment date	Title	NEATS reference	Guaranteed current indicative expenditure commitments (A\$)
30 March 2020	PEP-11	Z4NMT2	s45

s45

¹ Subject to a State of Western Australia Direction under the Petroleum and Geothermal Energy Resources Act 1967 for the decommissioning of the Waggon Creek 1 and Vienta 1 petroleum wells and site restoration by 31 March 2020.

FINANCIAL CAPACITY

s47C

Prepared by: s22

Consultation: n/a

Approved by: s22

Date: 30 March 2020

Title	Titleholders	Title interest
PEP-11	Asset Energy Pty Ltd	85%
	Bounty Oil & Gas NL	15%

Bounty Oil & Gas NL

Bounty Oil & Gas NL (ACN 090 625 353) is an ASX listed (ASX: BUY) Australian registered entity. The principal activity of the company and the group during the financial year was that of exploration for, development, production and marketing of oil and gas (petroleum). Investment in listed entities is treated as a secondary activity and business segment.

Asset Energy Pty Ltd

Asset Energy Pty Ltd (ACN 120 013 390) is a wholly owned subsidiary of Advent Energy Ltd (ACN 109 955 400), a public unlisted company.

s45

¹ Voluntary suspended from the ASX from the 17 January 2020, extended until 24 April 2020

² Further information on Pooled Development Funds - <https://www.business.gov.au/Grants-and-Programs/Pooled-Development-Funds>

Titleholder History

s45

Change of title ownership history

s45

OFFICIAL: ~~Sensitive Legal privilege~~

DEPARTMENT OF INDUSTRY, SCIENCE AND RESOURCES

MS23-000059

To: Minister for Resources (For Decision)

DECISION MAKER ON PEP-11 APPLICATIONS

Timing: Routine

Recommendations: That you

1. **Indicate** your preferred Commonwealth decision maker who will, with the NSW decision maker, make Joint Authority decisions for the Petroleum Exploration Permit 11 (PEP-11) applications:
 - a. **Option A:** the Commonwealth Minister for Resources;
 - b. **Option B:** another Commonwealth Minister in the Industry, Science and Resources Portfolio; or
 - c. **Option C:** an SES employee ~~s47E(d)~~ the department as your delegate.
2. **Note** that the department recommends that you discuss whether the decision should be made by ministers or delegates with the Hon Courtney Houssos MLC, NSW Minister for Natural Resources and the responsible State Minister for the Joint Authority, before indicating a preferred Commonwealth decision maker. ~~s47E(d)~~
3. **Note** that under the *Offshore Petroleum and Greenhouse Gas Storage Act 2006*, Joint Authority decisions must be made either by the two Ministers or two delegates of the Joint Authority, so Minister Houssos will need to agree should Option C be preferred. ~~s47E(d)~~

Minister:

~~s22~~

Date:

22.6.23

Comments:

Clearing Officer:	Norelle Laucher	General Manager, Offshore Strategy Branch	Ph s47E(d) Mob: s47E(d)
Contact Officer:	s47E(d)	Manager, Regulatory Reform	Ph s47E(d) Mob: s47E(d)
For Parliamentary Services' use only. Date Submitted to the Minister's office in PDMS:			7/6/2023

OFFICIAL: ~~Sensitive Legal privilege~~

OFFICIAL: ~~Sensitive Legal privilege~~

Key Points:

1. On 14 February 2023, the Federal Court made orders to quash the decision of the Commonwealth-NSW Offshore Petroleum Joint Authority dated 26 March 2022 to refuse the application for a variation and suspension of the conditions to which PEP-11 is subject and remit the application to the Joint Authority (**MS23-000170** refers).

a. ^{s42}

2. The purpose of this brief is to obtain your preference for the Commonwealth decision maker for the PEP-11 applications. ^{s42}

^{s42}

Sensitivities and Handling

3. On 4 February 2023, Chris Minns, as the then leader of the NSW state Opposition, announced that the Opposition continues to oppose PEP-11. The department is not aware of any similar statements made by the now Premier since the election on 25 March 2023.

Data referenced: N/A

Consultation with the Cities and Northern Australia Division, Department of Infrastructure, Transport, Regional Development, Communications and the Arts: Nil

4. The matter is not relevant to the Northern Australia portfolio.

Other Consultation: YES

5. Legal Branch

ATTACHMENTS

A: Options for the Commonwealth decision maker for PEP-11 applications

B: ^{s42}

OFFICIAL: ~~Sensitive Legal privilege~~

OFFICIAL: Sensitive Legal privilege

Attachment A

Options for the Commonwealth decision maker for PEP-11 applications

1. There are three options for the Commonwealth decision maker, ^{s42}
s42

Option A – Commonwealth Minister for Resources as the responsible Commonwealth Minister

2. As the Commonwealth Minister for Resources, you can make decisions as the responsible Commonwealth Minister, jointly with the responsible NSW Minister, as members of the Commonwealth-NSW Offshore Petroleum Joint Authority under the *Offshore Petroleum and Greenhouse Gas Storage Act 2006* (OPGGS Act).
3. The following considerations are relevant to this option:
s42

Option B – Another Commonwealth Minister appointed to the Industry, Science and Resources Portfolio as the responsible Commonwealth Minister

4. Under the OPGGS Act, another Commonwealth Minister appointed to the Industry, Science and Resources Portfolio (Portfolio) can also exercise powers as the responsible Commonwealth Minister. Another Minister appointed to the Portfolio could therefore be the Commonwealth decision maker.
5. ^{s42}

OFFICIAL: ~~Sensitive Legal privilege~~

a. ^{s42}

b.

c.

d.

e.

Option C – An SES employee in the department, as a delegate of the Joint Authority

6. An SES employee could be the Commonwealth decision maker as a delegate of the Commonwealth member of the Joint Authority.

^{s42}

OFFICIAL: ~~Sensitive Legal privilege~~

s22

FOI 74488 Doc 78 - 1

From: s47E(d) [hared Mailbox](#)

Sent: Monday, 6 November 2023 1:24:02 PM

To: s47E(d) : s22

Cc: s47E(d) [Shared Mailbox](#) s47E(d) [\(Shared Mailbox\)](#); s22

Subject: FW: [SEC=OFFICIAL:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

Sensitivity: Normal

s22

From: s22 s22 grandbridge.com.au>

Sent: Saturday, October 14, 2023 5:50 PM

To: s22 nopta.gov.au>

Cc: s22 bountyoil.com

Subject: FW: ~~[SEC=OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

s22

FOI 74488 Doc 78 - 2

From: s22

Sent: Friday, September 15, 2023 4:19 PM

To: s22 s22 nopta.gov.au>

Cc: ^{s22} bountyoil.com

Subject: FW: ~~[SEC-OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: ^{s22}

Sent: Tuesday, August 15, 2023 2:54 PM

To: s22 s22 nopta.gov.au>

Cc: s22 bountyoil.com

Subject: FW: ~~[SEC-OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

s22

From: s22

Sent: Friday, July 14, 2023 4:29 PM

To: s22 s22 nopta.gov.au>

Cc: s22 bountyoil.com

Subject: FW: ~~[SEC OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

s22

From: s22

Sent: Thursday, June 15, 2023 4:12 PM

To: s22 s22 nopta.gov.au>

Cc: s22 bountyoil.com

Subject: ~~FW: [SEC-OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

s22

From: s22

Sent: Saturday, May 13, 2023 1:53 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: ~~FW: [SEC OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Saturday, April 15, 2023 1:51 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: FW: [SEC-OFFICIAL:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Wednesday, March 15, 2023 6:02 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: FW: [SEC-OFFICIAL:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

s22

From: s22

Sent: Wednesday, 15 February 2023 7:09 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

~~Subject: FW: [SEC-OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

s22

From: s22

Sent: Saturday, 14 January 2023 1:14 PM

To: s22 <s22 nopta.gov.au>

Cc: s22 bountyoil.com

Subject: FW: [SEC-OFFICIAL:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Thursday, 15 December 2022 3:08 PM

To: s22 <s22 nopta.gov.au>

Cc: s22 bountyoil.com

Subject: FW: [SEC-OFFICIAL:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

s22

From: s22

Sent: Tuesday, 15 November 2022 4:35 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: ~~FW: [SEC-~~OFFICIAL~~:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Saturday, 15 October 2022 1:45 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: ~~FW: [SEC-~~OFFICIAL~~:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

s22

From: s22

Sent: Thursday, 15 September 2022 11:41 AM

To: s22 <s22 nopta.gov.au>

Cc: s22 bountyoil.com

Subject: FW: ~~[SEC-OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Monday, 15 August 2022 5:35 PM

To: s22 <s22 nopta.gov.au>

Cc: s22 bountyoil.com

Subject: FW: ~~[SEC-OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

s22

From: s22

Sent: Friday, 15 July 2022 3:55 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: FW: [SEC-~~OFFICIAL~~:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Saturday, 11 June 2022 2:21 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: FW: [SEC-~~OFFICIAL~~:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

s22

From: s22

Sent: Tuesday, 15 February 2022 8:43 PM

To: s22 <s22@nopta.gov.au>

Subject: FW: ~~[SEC-~~OFFICIAL~~:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Sunday, 16 January 2022 2:48 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: FW: ~~[SEC-~~OFFICIAL~~:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Wednesday, 15 December 2021 7:32 PM

To: s22 <s22 nopta.gov.au>

Cc: s22 bountyoil.com

Subject: FW: ~~[SEC-OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Monday, 15 November 2021 5:46 PM

To: s22 <s22 nopta.gov.au>

Cc: s22 bountyoil.com

Subject: FW: ~~[SEC-OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Friday, 15 October 2021 4:46 PM

To: s22 <s22 nopta.gov.au>

Cc: s22 bountyoil.com

~~Subject: FW: [SEC-OFFICIAL:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence~~ FOI 74488 Doc 78 - 14

s22

From: s22

Sent: Wednesday, 15 September 2021 1:36 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

~~Subject: FW: [SEC-OFFICIAL:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence~~

s22

From: s22

Sent: Monday, 16 August 2021 7:26 PM

To: s22 <s22@nopta.gov.au>

~~Subject: FW: [SEC-OFFICIAL:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence~~

s22

s22

From: s22
Sent: Thursday, 15 July 2021 7:00 PM
To: s22 <s22@nopta.gov.au>
Cc: s22@bountyoil.com
Subject: FW: [SEC- OFFICIAL:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22
Sent: Tuesday, 15 June 2021 8:05 PM
To: s22 <s22@nopta.gov.au>
Cc: s22@bountyoil.com
Subject: FW: [SEC- OFFICIAL:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22**Sent:** Saturday, 15 May 2021 2:49 PM**To:** s22 <s22@nopta.gov.au>**Cc:** s22@bountyoil.com**Subject:** FW: [SEC-~~OFFICIAL:Sensitive~~] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22**Sent:** Friday, 16 April 2021 11:39 AM**To:** s22 <s22@nopta.gov.au>**Cc:** s22@bountyoil.com**Subject:** FW: [SEC-~~OFFICIAL:Sensitive~~] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

s22

From: s22

Sent: Tuesday, 16 March 2021 3:17 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: FW: [SEC-~~OFFICIAL~~:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Tuesday, 16 February 2021 4:40 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: FW: [SEC-~~OFFICIAL~~:Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Thursday, 4 February 2021 2:47 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: ~~FW: [SEC OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Saturday, 16 January 2021 2:30 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: ~~FW: [SEC OFFICIAL:Sensitive]~~ - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Wednesday, 16 December 2020 9:30 AM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: FW: [SEC-~~OFFICIAL~~Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Tuesday, 15 December 2020 7:31 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: FW: [SEC-~~OFFICIAL~~Sensitive] - RE: PEP11 Monthly Progress Report- Commercial in confidence

s22

From: s22

Sent: Monday, 16 November 2020 8:29 PM

To: s22 <s22@nopta.gov.au>

Cc: s22@bountyoil.com

Subject: FW: PEP11 Monthly Progress Report

s22

From: s22

Sent: Saturday, 17 October 2020 3:28 PM

To: s22 <s22 nopta.gov.au>

Subject: FW: PEP11 Monthly Progress Report

s22

From: s22

Sent: Tuesday, 15 September 2020 3:16 PM

To: s22 <s22 nopta.gov.au>

Cc: s22 bountyoil.com

Subject: FW: PEP11 Monthly Progress Report

s22

From: s22

Sent: Monday, 17 August 2020 6:43 PM

To: s22 <s22 nopta.gov.au>

Cc: s22 bountyoil.com

Subject: RE: PEP11 Monthly Progress Report

s22

From: s22

Sent: Saturday, 18 July 2020 5:28 PM

To: s22 <s22@nopta.gov.au>
Cc: s22@bountyoil.com
Subject: FW: PEP11 Monthly Progress Report

s22

From: s22
Sent: Monday, 15 June 2020 12:56 PM
To: s22 <s22@nopta.gov.au>
Cc: s22@bountyoil.com
Subject: FW: PEP11 Monthly Progress Report

s22

From: s22
Sent: Saturday, 16 May 2020 3:08 PM
To: s22 <s22@nopta.gov.au>
Cc: s22@bountyoil.com
Subject: RE: PEP11 Monthly Progress Report

s22

From: s22
Sent: Friday, 17 April 2020 5:42 PM
To: s22 <s22@nopta.gov.au>
Subject: RE: PEP11 Monthly Progress Report

s22

From: s22
Sent: Saturday, 14 March 2020 2:27 PM
To: s22 <s22 nopta.gov.au>
Subject: FW: PEP11 Monthly Progress Report

s22

From: s22
Sent: Saturday, 15 February 2020 3:44 PM
To: s22 <s22 nopta.gov.au>
Subject: FW: PEP11 Monthly Progress Report

s22

From: s22
Sent: Tuesday, 21 January 2020 1:44 PM
To: s22 <s22 nopta.gov.au>
Subject: RE: PEP11 Monthly Progress Report

s22

s22

From: s22
Sent: Tuesday, 17 December 2019 3:53 PM
To: s22 <s22@nopta.gov.au>
Subject: RE: PEP11 Monthly Progress Report

s22

From: s22
Sent: Monday, 18 November 2019 6:31 PM
To: s22 <s22@nopta.gov.au>
Subject: FW: PEP11 Monthly Progress Report

s22

From: s22
Sent: Tuesday, 15 October 2019 7:28 PM
To: s22 <s22@nopta.gov.au>
Subject: FW: PEP11 Monthly Progress Report

s22

From: s22
Sent: Saturday, 14 September 2019 4:19 PM
To: s22 <s22@nopta.gov.au>
Subject: FW: PEP11 Monthly Progress Report
s22

From: s22
Sent: Thursday, 22 August 2019 3:04 PM
To: s22 <s22@nopta.gov.au>
Subject: PEP11 Monthly Progress Report

s22

s22

From: s47E (Shared Mailbox) s47E(@nopta.gov.au>
Sent: Wednesday, 30 August 2023 1:10 PM
To: s47E(d) ; s22 @regional.nsw.gov.au';
s22 @regional.nsw.gov.au'; s22 ;
s22 @regional.nsw.gov.au'; s22 @regional.nsw.gov.au'; s22
s22
Cc: s22
Subject: ~~[SEC - OFFICIAL: Sensitive]~~ - PEP-11 - Response to request for information dated 2 August 2023
Attachments: 20230829 PEP11 SEV RFI RESP.pdf; 20230802 PEP11 SEV RFI LTR.pdf
Categories: s22

CAUTION – External Email: This email originated from outside the department. Make sure you trust this sender before opening any links or attachments. If you think this is an attempt at Phishing, please report by clicking the **Report Phishing** button above.

Dear Commonwealth-NSW Offshore Petroleum Joint Authority

Please find attached, Asset Energy's response to NOPTA's a request for information dated 2 August 2023 (also attached) in regard of PEP-11.

Kind regards

s22

A/g Titles Manager Exploration
National Offshore Petroleum Titles Administrator
Department of Industry, Science and Resources

Whadjuk Nyoongar Country, Level 10, 58 Mounts Bay Road Perth 6000
GPO Box 7871, Perth Western Australia 6850
Ph: s22 | Email: s22 @nopta.gov.au



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



s22

From: s47E(Shared Mailbox) s47E(@nopta.gov.au>
Sent: Wednesday, 2 August 2023 4:59 PM
To: s47E(d) ; s22 @regional.nsw.gov.au';
s22 @regional.nsw.gov.au'; s22 ;
s22 @regional.nsw.gov.au'; s22 @regional.nsw.gov.au'; s22
s22
Cc: s22 ; s47E(Shared Mailbox)
Subject: ~~[SEC - OFFICIAL: Sensitive]~~ - PEP-11 - Request for information dated 2 August 2023 - Part 1 of 2
Attachments: 20230802 PEP11 SEV RFI LTR.pdf; 20230418 PEP-11 SEV RFI RESP.pdf; 20230418 PEP-11 SEV RFI RESP ANNEXURES.pdf; 20230628 PEP11 SEV RFI RESP CVR LTR.pdf; 20230628 PEP11 SEV RFI RESP ANNEXURE 1.pdf; 20230628 PEP11 SEV RFI RESP ANNEXURE 2.pdf; 20230628 PEP11 SEV RFI RESP ANNEXURE 4.pdf

Dear Commonwealth-NSW Offshore Petroleum Joint Authority

Please find attached a request for information in regard of PEP-11.

For completeness I have also attached the submissions from Asset Energy which are referenced in the attached request for information.

- dated 18 April 2023 in response to the 23 March 2023 request for information (the **First Submission**).
- dated 28 June 2023 in response to the 22 May 2023 request for information (the **Second Submission**).

Note: Annexure 3 of the 28 June 2023 response will be sent separately due the file size.

Kind regards

s22

Assistant Titles Manager
National Offshore Petroleum Titles Administrator
Department of Industry, Science and Resources

Whadjuk Nyoongar Country, Level 10, 58 Mounts Bay Road Perth 6000
GPO Box 7871, Perth Western Australia 6850
Ph: s22 | Email: s22 @nopta.gov.au



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



s22

From: s22 on behalf of s22 @nopta.gov.au>
Sent: Wednesday, 2 August 2023 5:00 PM
To: s47E (Shared Mailbox); s47E(d); s22 i@regional.nsw.gov.au';
s22 @regional.nsw.gov.au'; s22 ;
s22 @regional.nsw.gov.au'; s22 @regional.nsw.gov.s22 ,
s22
Cc: s22
Subject: ~~[SEC - OFFICIAL: Sensitive]~~ - PEP-11 - Request for information dated 2 August 2023 - Part 2 of 2

Dear Commonwealth-NSW Offshore Petroleum Joint Authority

Please find attached Annexure 3 of the 28 June 2023 response.

Kind regards

s22

Assistant Titles Manager
National Offshore Petroleum Titles Administrator
Ph: s22
Email: s22 [@nopta.gov.au](mailto:s22@nopta.gov.au)

From: s47E (Shared Mailbox)
Sent: Wednesday, August 2, 2023 2:59 PM
To: s47E(d) @industry.gov.au); s22 @regional.nsw.gov.au';
s22 @regional.nsw.gov.au'; s22 @regional.nsw.gov.au';
s22 @regional.nsw.gov.au'; s22
Cc: s22 ;s47E(d) Shared Mailbox)
Subject: PEP-11 - Request for information dated 2 August 2023 - Part 1 of 2

Dear Commonwealth-NSW Offshore Petroleum Joint Authority

Please find attached a request for information in regard of PEP-11.

For completeness I have also attached the submissions from Asset Energy which are referenced in the attached request for information.

- dated 18 April 2023 in response to the 23 March 2023 request for information (the **First Submission**).
- dated 28 June 2023 in response to the 22 May 2023 request for information (the **Second Submission**).

Note: Annexure 3 of the 28 June 2023 response will be sent separately due the file size.

Kind regards

s22

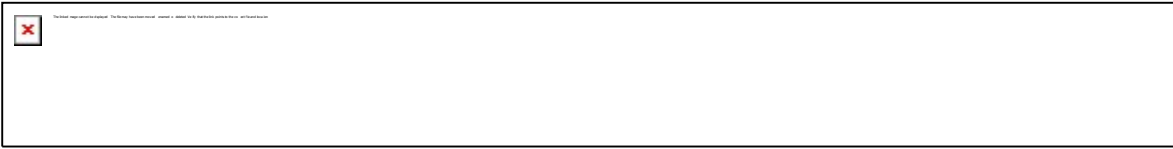
Assistant Titles Manager
National Offshore Petroleum Titles Administrator
Department of Industry, Science and Resources

Whadjuk Nyoongar Country, Level 10, 58 Mounts Bay Road Perth 6000
GPO Box 7871, Perth Western Australia 6850
Ph: s22 | Email: s22 [@nopta.gov.au](mailto:s22@nopta.gov.au)



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



<<

image001.png (3.8KB)

image002.png (113.2KB)

20230628 PEP11 SEV RFI RESP ANNEXURE 3.docx (9.1MB)

(9.2MB)

>>

s22

From: s22 @nopta.gov.au>
Sent: Thursday, 29 June 2023 9:28 AM
To: s22 @regional.nsw.gov.au; s47E(d)
 s47E(d)
Cc: s22 , s22 ; s47E(Shared Mailbox); s22
Subject: [SEC=OFFICIAL:Sensitive] - FW: Response to Titles Administrator
Attachments: Annexure 4.pdf; Annexure 1.pdf; Annexure 2.pdf; Annexure 3.docx; Asset Cover letter 280623.pdf; 20230522 PEP11 SEV RFI LTR.pdf

Dear Commonwealth-NSW Offshore Petroleum Joint Authority

Please find attached the submission from the titleholders of PEP-11 in response to the request for information letter dated 22 May 2023, which is also attached for reference.

Kind regards

s22

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator
 Oil and Gas Division
 Department of Industry, Science and Resources
W: nopta.gov.au

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000
 GPO Box 4634, Melbourne Victoria 3001
Ph: s22 | **Email:** s22 @nopta.gov.au



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



From: s22 @grandbridge.com.au>
Sent: Wednesday, June 28, 2023 10:47 PM
To: s22 @nopta.gov.au>
Cc: s47E((Shared Mailbox) s47E(@nopta.gov.au>; s22 @nopta.gov.au>;
s22 @bountyoil.com
Subject: Response to Titles Administrator

Dear s22

Please find attached response to your email with letter from Titles Administrator

Regards

s22

s22

From: s22 @nopta.gov.au>
Sent: Tuesday, 18 April 2023 1:48 PM
To: s47E(d) ; s22
 s22 s47E(d)
Cc: s22
Subject: FW: [SEC=OFFICIAL:Sensitive] - RE: PEP-11
Attachments: Annexures.pdf; Letter from Asset to NOPTA re further submissions 18 April 2023 (002).pdf

Follow Up Flag: Follow up
Flag Status: Completed

Dear Commonwealth-NSW Offshore Petroleum Joint Authority
 Please find attached a submission from the titleholders of PEP-11 in response to the letter sent dated 23 March 2023.

Kind regards

s22

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator
 Oil and Gas Division
 Department of Industry, Science and Resources
W: nopta.gov.au

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000
 GPO Box 4634, Melbourne Victoria 3001

Ph: s22 | **Email:** s22 @nopta.gov.au

Acknowledgement of Country



Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



From: s22 @grandbridge.com.au>
Sent: Tuesday, 18 April 2023 1:26 PM
To: s47E(d) @nopta.gov.au>
Cc: s22 @bountyoil.com; s22 @nopta.gov.au>
Subject: RE: [SEC=OFFICIAL:Sensitive] - RE: PEP-11

Dear s22

Please find attached response to your email with letter from Titles Administrator as below

Regards

s22

From: s47E(Shared Mailbox) s47E(@nopta.gov.au>
Sent: Thursday, March 23, 2023 4:54 PM
To: s22 @grandbridge.com.au>
Cc: s47E(Shared Mailbox) s47E(@nopta.gov.au>; s22 @bountyoil.com
Subject: [SEC=OFFICIAL:Sensitive] - RE: PEP-11

Good evening s22

Please find attached correspondence from the Titles Administrator with reference to your letter dated 3 March 2023.

Kind regards

s22

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator
Oil and Gas Division
Department of Industry, Science and Resources
W: nopta.gov.au

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000
GPO Box 4634, Melbourne Victoria 3001

Ph: s22 | **Email:** s22 @nopta.gov.au

Acknowledgement of Country



Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



From: s22 <s22@grandbridge.com.au>
Sent: Friday, 3 March 2023 1:44 PM
To: s22 <s22@nopta.gov.au>
Cc: s47E((Shared Mailbox) s47E(<s47E@nopta.gov.au>; s22 <s22@bountyoil.com>;
Subject: PEP11

Dear Mr s22
Please find attached letter in relation to PEP11 .
Kind regards
s22

s22(1)(a)(ii)

From: s22(1)(a)(ii) @nopta.gov.au>
Sent: Thursday, 23 March 2023 8:01 PM
To: s22(1)(a)(ii)
Cc: s22(1)(a)(ii)
Subject: [SEC=OFFICIAL:Sensitive] - FW: PEP-11
Attachments: 20230323 PEP-11 RFI LTR signed.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Hi s22(1)(a)(ii) – copy of RFI letter and email to Asset for your information.

We will need to undertake an IT solution to change the status in NEATS from Not Approved to RFI.
 I will advise further when that action is complete.

Kind regards

s22(1)
 (a)(ii)

From: Titles (Shared Mailbox)
Sent: Thursday, 23 March 2023 7:54 PM
To: s22(1)(a)(ii)
Cc: s22(1)(a)(ii) @nopta.gov.au>; s22(1)(a)(ii)
Subject: RE: PEP-11

Good evening s22(1)
 (a)(ii)

Please find attached correspondence from the Titles Administrator with reference to your letter dated 3 March 2023.

Kind regards

s22(1)
 (a)(ii)

s22(1)(a)(ii)

Titles Manager, Exploration

National Offshore Petroleum Titles Administrator
 Oil and Gas Division
 Department of Industry, Science and Resources
W: nopta.gov.au

Wurundjeri Country, Level 25, 140 William Street Melbourne 3000
 GPO Box 4634, Melbourne Victoria 3001
Ph: s22(1)(a)(ii) | **Email:** s22(1)(a)(ii) [@nopta.gov.au](mailto:s22(1)(a)(ii)@nopta.gov.au)



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners,

Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



From: s22(1)(a)(ii)

Sent: Friday, 3 March 2023 1:44 PM

To: s22(1)(a)(ii) @nopta.gov.au>

Cc: s22(1)(a)(ii) @nopta.gov.au>; s22(1)(a)(ii) @nopta.gov.au>;
s22(1)(a)(ii)

Subject: PEP11

Dear s22(1)(a)(ii)

Please find attached letter in relation to PEP11 .

Kind regards

s22(1)(a)(ii)