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#### Draft Production Licence Annual Title Assessment Report (ATAR) Template

An ATAR is due 30 days after the anniversary of the grant/renewal date under Regulation 3.03. The report must cover a 12 month period. A suspension or suspension and extension does not affect the due date for submission. An Annual Title Assessment Report is a permanently confidential document under the Offshore Petroleum and Greenhouse Gas Storage (Resource Management and Administration) Regulations 2011, all ATARs submitted to NOPTA should be marked as Confidential. All titleholders need to be aware of their obligations under the Act and Part 3 of the Regulations.

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Reg	3.08	

### **Title Summary**

Title number(s)*	
Reporting period	/ to/

#### **Titleholders**

Company Name	Percentage Interest in Title	ACN/ABN

Reg 3.08(2) Discretionary Information

#### Introduction and title overview

The Regulations do not require the inclusion of an overview, the inclusion of this information would be discretionary under Reg 3.08(2). This section is intended to provide a brief summary of the report and highlight key activities that have occurred during the period to improve the readability of the report and provide overall context.

Insert a general introduction that provides a high level summary, key areas which may be relevant would include:

- Whether prospects and leads exist within the licence
- Any exploration or appraisal activities undertaken
- Expected commencement date for production (if appropriate)
- Percentage of up time for production during previous period
- Any significant factors that may affect current or planned production

<sup>\*</sup>Note – if the ATAR relates to more than one title, please provide details of the date approval was given for the combination of an ATAR under Regulation 3.04.

Reg 3.08(1)(f)(ii) Reg 3.08(1)(j)

## Activities undertaken during the reporting period

For the 12 month period relating to the report, provide an overview of the activities undertaken during the period, including:

- Exploration activities
- Appraisal and Production activities that have created new information about a pool
- Development activities (drilling/facilities)
- Capital expenditure on upstream development activities [Reg 3.08(2) Discretionary Information]

Reg 3.08(1)(f)

## Description of Pool(s) and Resource (if applicable) (see Reg. 3.08(1)(f))

After the first Lease Year, provide details of any change to the understanding of pool(s) during the reporting period. Information should include:

- A description of the pool
- Any new information relating to the evaluation of the pool, including data or studies that have resulted in a revision to previous estimates
- Any new or revised data upon which the estimates are based
- Current estimates of the Petroleum Initially In Place (PIIP), reserves and contingent resources at the end of the previous year

Pool Resource Table									
Field Name:		Pool Name:							
Reference Date:				Reservoir	Name:				
Reference Point*:				Reservoir	Subdivisio	n (if neede	d):		
Brief summary of potential or ac	tual devel	opment as	sociated v	with resour	ce estimat	e:			
	Petroleui	m Initially i	in Place	Reserves			Continge	nt Resourc	es
	1P	2P	3P	1P	2P	3P	1C	2C	3C
Field Unit Input									
Natural Gas (Bcf)									
Natural Gas Liquids (MMBbl)									
Condensate (MMBbl)									
Oil (MMBbl)									
SI Unit									
Natural Gas (10 <sup>9</sup> m³)									
Natural Gas Liquids (GL)									
Condensate (GL)									
Oil (GL)									

Note – Probabilistic ( $P_{90}$ ,  $P_{50}$  and  $P_{10}$ ) or deterministic (low, best and high) values for 1P, 2P or 3P and 1C, 2C and 3C estimates are acceptable under SPE PRMS Guidelines (2011). Volumes reported at Standard Conditions, 60° F (15.56° C) and 1 atm (101.325 kPa); 1 cf = 0.02831685 m<sup>3</sup>; 1 MMBbl = 0.1589873 GL

<sup>\*</sup> e.g. Sales gas, ex onshore gas plant, LNG f.o.b; stabilised condensate; ideal split C4-, C5+

#### Reg 3.08(1)(g-i)

## Production during the period

Tables should be provided for each pool where appropriate. Please provide production figures for the previous 12 months 1 January to 31 December.

Natural Gas (Bcf) Natural Gas Liquids (MMBbl) Condensate (MMBbl) Oil (MMBbl) Other (MMBbl, e.g. water,) SI Unit Natural Gas (10 <sup>9</sup> m³) Natural Gas Liquids (GL) Condensate (GL) Oil (GL)	months 1 January to 31 December	r.							
Reference Point:  Pool: Reservoir: Reservoir Subdivision (if needed):  Produced to Date Injected to Date Flared or Vented to I annual Cumulative Annual Cumulative Annual Cumulative Annual Cumulative Annual Cumulative Injected Subject Injected S	Pool Annual Production Table								
Reservoir: Reservoir Subdivision (if needed):  Produced to Date Injected to Date Flared or Vented to I Annual Cumulative Annual Cumulative Annual Cumulative Annual Cumulative Annual Cumulative Natural Gas (Bcf) Natural Gas Liquids (MMBbl) Condensate (MMBbl) Oil (MMBbl) Other (MMBbl, e.g. water,)  SI Unit Natural Gas (109 m³) Natural Gas Liquids (GL) Condensate (GL) Oil (GL)	Reference Date:		Field Name:						
Reservoir Subdivision (if needed):  Produced to Date Injected to Date Flared or Vented to I Annual Cumulative Annual Cumulative Annual Cumulative Annual Cumulative Annual Cumulative Annual Cumulative Natural Gas (Bcf) Natural Gas Liquids (MMBbl) Condensate (MMBbl) Oil (MMBbl) Other (MMBbl, e.g. water,)  SI Unit Natural Gas (109 m³) Natural Gas Liquids (GL) Condensate (GL) Oil (GL)	Reference Point:			Pool:					
needed):  Produced to Date Injected to Date Flared or Vented to I  Annual Cumulative Annual Cumulative Annual Cumulative Annual Cumul  Field Unit Input  Natural Gas (Bcf) Natural Gas Liquids (MMBbl) Condensate (MMBbl) Oil (MMBbl) Other (MMBbl, e.g. water,)  SI Unit  Natural Gas (10 <sup>9</sup> m³) Natural Gas Liquids (GL) Condensate (GL) Oil (GL)				Reservoir:					
Annual Cumulative Annual Cumulative Annual Cumulative Annual Cumulative Field Unit Input  Natural Gas (Bcf) Natural Gas Liquids (MMBbl) Condensate (MMBbl) Oil (MMBbl) Other (MMBbl, e.g. water,) SI Unit  Natural Gas (109 m³) Natural Gas Liquids (GL) Condensate (GL) Oil (GL)					bdivision (if				
Natural Gas (Bcf) Natural Gas Liquids (MMBbl) Condensate (MMBbl) Oil (MMBbl) Other (MMBbl, e.g. water,) SI Unit Natural Gas (10 <sup>9</sup> m³) Natural Gas Liquids (GL) Condensate (GL) Oil (GL)		Produce	d to Date	Injecte	d to Date	Flared or Ve	ented to Date		
Natural Gas (Bcf)  Natural Gas Liquids (MMBbl)  Condensate (MMBbl)  Oil (MMBbl)  Other (MMBbl, e.g. water,)  SI Unit  Natural Gas (109 m³)  Natural Gas Liquids (GL)  Condensate (GL)  Oil (GL)		Annual	Cumulative	Annual	Cumulative	Annual	Cumulative		
Natural Gas Liquids (MMBbl)  Condensate (MMBbl)  Oil (MMBbl)  Other (MMBbl, e.g. water,)  SI Unit  Natural Gas (10 <sup>9</sup> m³)  Natural Gas Liquids (GL)  Condensate (GL)  Oil (GL)			Field Unit In	nput					
Condensate (MMBbl) Oil (MMBbl) Other (MMBbl, e.g. water,) SI Unit  Natural Gas (10 <sup>9</sup> m³) Natural Gas Liquids (GL) Condensate (GL) Oil (GL)	Natural Gas (Bcf)								
Oil (MMBbl) Other (MMBbl, e.g. water,)  SI Unit  Natural Gas (10 <sup>9</sup> m³) Natural Gas Liquids (GL) Condensate (GL) Oil (GL)	Natural Gas Liquids (MMBbl)								
Other (MMBbl, e.g. water,)  SI Unit  Natural Gas (10 <sup>9</sup> m³)  Natural Gas Liquids (GL)  Condensate (GL)  Oil (GL)	Condensate (MMBbl)								
SI Unit  Natural Gas (10 <sup>9</sup> m <sup>3</sup> )  Natural Gas Liquids (GL)  Condensate (GL)  Oil (GL)	Oil (MMBbl)								
Natural Gas (10 <sup>9</sup> m <sup>3</sup> )  Natural Gas Liquids (GL)  Condensate (GL)  Oil (GL)	Other (MMBbl, e.g. water,)								
Natural Gas Liquids (GL)  Condensate (GL)  Oil (GL)			SI Unit						
Condensate (GL) Oil (GL)	Natural Gas (10 <sup>9</sup> m³)								
Oil (GL)	Natural Gas Liquids (GL)								
	Condensate (GL)								
Others (CL and system)	Oil (GL)								
Otner (GL, e.g. water)	Other (GL, e.g. water)								

 $Note - Volumes \ reported \ at \ Standard \ Conditions, 60^{\circ} \ F \ (15.56^{\circ} \ C) \ and \ 1 \ atm \ (101.325 \ kPa); \ 1 \ cf = 0.02831685 \ m^{3}; \$ 

# Reg 3.08(2) Discretionary Information

#### Graph of Production

Please provide a graph showing production since commencement to the end of the reporting Permit Year (year by year or month by month). Graph should identify each pool that contributes to overall production.

#### Reg 3.08(1)(d)

## Future Production Forecast (for the life of field)

Tables should be provided for each pool where appropriate.

	Year										
Natural Gas (Bcf)											
Natural Gas (10 <sup>9</sup> m <sup>3</sup> )											
Oil (GL)											
Oil (MMBbl)											

Reg 3.08(2) Discretionary Information

#### Graph of Production Forecast (for the life of field)

Please provide a graph showing the future production forecast. Graph should identify each pool that contributes to overall production.

<sup>1</sup> MMBbl = 0.1589873 GL

<sup>\*</sup> e.g. Sales gas, ex onshore gas plant, LNG f.o.b; stabilised condensate; ideal split C4-, C5+

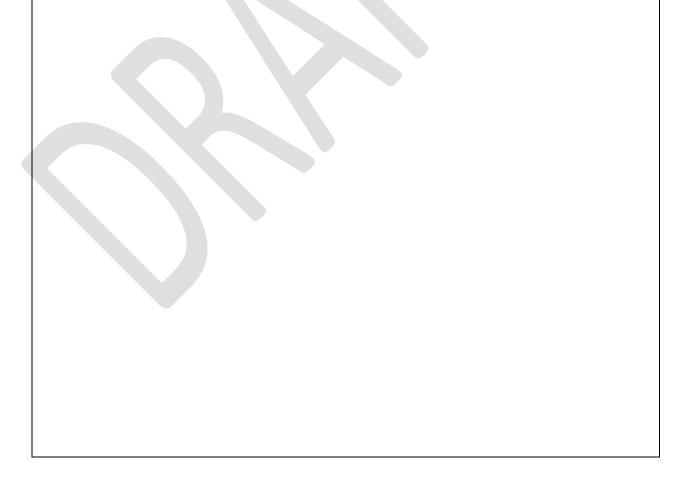
## Reg 3.08(1)(e) Details of leads and prospects

Regulation 3.08 (1)(e) requires details about any leads and prospects identified but does not specify how these details should be reported. NOPTA is proposing the following level of detail in relation to this element of the Regulations and seeks industry views in defining an appropriate reporting framework.

Please provide details of all leads and prospects identified or further evaluated during the reporting period.

#### This should include:

- An A4 sized map that clearly shows the location and outline of all leads and prospects within the permit area currently considered valid
- Details of which of these leads and prospects have been progressed or identified during the reporting period and those that work to be undertaken in the next year will relate to
- Details of any change in the understanding of these leads and prospects as a result of work undertaken during the year
- Provide a description of the play elements for prospects and leads e.g. trapping mechanism, petroleum system, etc.
- A summary of all leads and prospects in the table below



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## Details of leads and prospects

Name of Prospect / Lead	Petroleum System	Trapping Mechanism	New (identified during the year) or Existing	Progressed During the Year (Y/N)	Probability of Success	Summary of progress in characterisation or understanding of lead/ prospect (e.g., new seismic, revised mapping, charge modelling, change to resource estimate, plans for drilling)

## Resources associated with key prospects

Name of	Probability	Estimate of Prospect	ive Oil/Condensate	Resources in MMbbl	Estimate o	of Prospective Gas Resou	rces in BCF
Prospect	of Success	Low	Mid	High	Low	Mid	High

Reg 3.08(1)(a) Reg 3.08(1)(c)

## Activities to be undertaken during the next 12 months

Please provide a summary of expected work activities to be undertaken in the next 12 months. This should include:

- Details of any planned activities in relation to a condition of the licence
- Details of any plans for the further evaluation of the licence area
- Where appropriate details of development activities to be undertaken (wells, facilities, etc)

Information required in relatio	on to title condition
Any other information required to be includ	ded under a condition of the title.
Additional information  Any other relevant information that the new	rmittee wishes to provide (e.g. significant changes to the
understanding of discovered resources in th	

Reg 3.08(1)(b)

# List of reports submitted to the Titles Administrator during the reporting period

Date Submitted	Document/Item Name/Version	Related work program activity [include activity name]