

Basin Oil Pty Ltd (ABN 36 000 628 017)

# **Data Management Plan**

This plan has been prepared in accordance with the
Petroleum (Submerged Lands)
(Data Management) Regulations 2004
and the Guidelines for reporting and submission of petroleum data required under State/Territory and Commonwealth (Petroleum (Submerged Lands) Act)

Activity:	Production from
	Patricia Baleen field
Title:	Production Licence VIC/L21
Holders:	Basin Oil Pty Ltd*
	Santos Ltd
	Trinity Gas Resources Pty Ltd

(\*company responsible for data)

Prepared by:

Rosie Maughan

OMV Australia on behalf of Basin Oil

Date:

1/12/2004

Version:

1.1

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# Information - General

This Data management plan has been prepared in accordance with the Petroleum (Submerged Lands) (Data Management) Regulations 2004 and with reference to the Guidelines from Geoscience Australia (Version No. 5, 12 June 04).

The following information is applicable to the activity:

Reg 12 (a) Location of the activity: State: Victoria

Basin: Gippsland Basin

Permit: VIC/L21

refer to map Enclosure 1

Period of the activity:

4 April 2003 - 30 April 2011

Persons undertaking activity: Reg 12 (b)

Basin Oil Pty Ltd

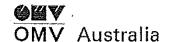
Reg 12 (d) Progress reports: Reporting requirements

Monthly - Monthly Production Reports

Quarterly - Inputs included within the Monthly

reports

Annual - Annual Operations Reports



# 2. Data Submission Requirements

In satisfaction of the relevant Regulations and Guidelines, the following data shall be submitted:

### Guideline 14a Monthly Production reports

Shall be submitted no later than 15<sup>th</sup> day of each month

### Schedule 1; Part 2; Section 203

- (a) Monthly Production Reports shall include:
  - (i) Identification name and number
  - (ii) Summary of all work performed on each well in the licence area during the previous month
  - (iii) Results of production tests, including choke sizes used and tubing and separation pressures observed during the tests
  - (iv) Status at the end of the month
  - (v) Number of days of production
  - (vi) Cumulative quantities of liquid and gaseous petroleum and water produced or injected as at the end of the month
- (b) Total estimated quantities of liquid and gaseous petroleum and water produced or injected during the month
- (c) The total quantities of:
  - (i) Liquid and gaseous petroleum and water that have been produced
  - (ii) Liquid and gaseous petroleum that have been used
  - (iii) Gaseous petroleum that has been flared or vented
  - (iv) Liquid and gaseous petroleum and water that have been injected
  - (v) Liquid petroleum that has been stored
  - (vi) Liquid and gaseous petroleum that have been delivered from the area
- (d) The cumulative quantities of liquid and gaseous petroleum and water that have been produced or injected as at the end of the month; including reservoir pressure and temperature as available.



### Guideline 16a Annual Reports on Production Licences

Shall be submitted no later than 30<sup>th</sup> September of each year

Schedule 1; Part 2; Section 205.

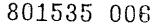
Annual Production Reports shall include:

- (a) Description of exploration carried out
- (b) Conclusion derived from the exploration
- (c) List or reports that have been submitted during the year
- (d) Outline of planned operations for the next year
- (e) Updated interpretation-maps including new leads and prospects identified
- (f) Summary of exploration expenditure for the year

# Guideline 17 Title Assessment Reports (TAR) shall be included within the Annual report.

Shall contain the following sections where applicable:

- 1.2 Summary of recent activity
- 2.1 Hydrocarbons initially in place, reserves and cumulative production
- 2.2 Well status & Operations
- 3.1 Field Management
- 3.2 Studies
- 3.4 Forecasting
- 3.6 Field Operating Costs





# 3. Requirements for Data Management Plan

as per Regulations: Schedule 1

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Schedi	ule 1	•
101	Description of  (a) each activity to which DMP relates  (b) each location where activity will be carried out	Production and processing from Patricia Baleen gas field. Patricia-2, 28°01' 39.97"S Lat 148°26'57.83"E Long Baleen-4, 38°00' 21.04" S Lat 148°26' 34.44"E Long Gas Plant, NE 37°47' 50" Lat NE 148°27'07" Long
102	Description of reports & information that will be made and kept	Table A lists the information that will be made/collected during the tenure of this licence.  Monthly reports (compliant with Schedule 1, 203) will be produced.  Annual reports (compliant with Schedule 1, 205) will be produced  All information and reports will be submitted to the Designated Authority.
103	Explanation of  (a) data to be given to DA without request by DA  (b) information to be kept	a) Data being submitted:     See Table A b) Data not being submitted: Internal reports/studies carried out during the term of the licence
104	Description of media and formats for information, cores, cuttings or samples held	The information and reports will be submitted in the format and on the media outlined in Table A.
105	Explanation of how media and formats in 104 (a) are appropriate for type & volume of data collected (b) comply with DA requirements	Data medias and formats described in Table A comply with the Guidelines for data submission required under Commonwealth Petroleum legislation (March 2004)

106 Undertake to allow access to data that is publicly available and explain how access will be allowed

(c) comply with good industry practice

Basin Oil Pty Ltd acknowledges that, upon notification by the DA, it will allow reasonable access to any publicly available information or samples under its control.

108 Issue a statement that reports & information will be given according to (a) the timetable outlined in Part 2 of the schedule or

(b) a timetable proposed in the DMP.

A monthly report will be given no later than the 15<sup>th</sup> day of the month after the month to which the report relates. (See 14(a)(a))





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110 Explain how the measurement criteria will confirm that the performance objectives have been met.

Submission of reports will be monitored and recorded to ensure timely submissions are maintained. Inspections of electronic and hardcopy archives will be done periodically.

113 Any other information that is necessary to demonstrate that the DMP complies with the regulations.

N/A



# 4. Data storage for Data Management Plan

as per Regulations Schedule 1

### Schedule 1

107 Describe arrangements that ensure information is preserved according to good archive practice

Archives are kept at an industry recognised commercial archiving facility. The facility is ISO 9002 Quality systems accredited and complies with AS ISO 15489:2002 for Records Management. Electronic archival backups are kept at a second offsite accredited commercial archival facility.

109 Summary of

(a) data management performance objectives against which performance will be measured and

(b) measurement criteria that define the objectives

Data and reports will be submitted on time

Archival conditions will meet the appropriate Australian standards for commercial archiving facilities.

Data collection is managed by a qualified librarian.

111 Summary of arrangements for;

(a) secure storage of documents and records at a nominated address

(b) maintenance of documents and records in a way that makes retrieval of documents etc practicable

Documents and records onsite are only accessible to personnel with security key access to the floors.

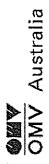
Data collection is managed by a qualified librarian.

112 Acknowledge responsibility for collection, storage, and submission of information, cores, cuttings & samples obtained until all have been submitted to DA.

The Titleholder acknowledges responsibility for collection, storage, and submission of information, cores, cuttings & samples obtained until all have been submitted to DA.

# 5. Table A: Data plan for studies and data reviews for VIC/L21

Data to be submitted	Copies rea	quired by	Format	Data due date
	States/Territory	Commonwealth +		
Monthly Reports	Emailed		PDF	15 <sup>th</sup> of the month after the month to which the report relates.
Annual Reports	Emailed		PDF	No later than the 30 <sup>th</sup> of September of each year.



# Table 7: Notification of Discovery, Monthly Production Rate and Wireline Survey Reports, Title Area Reports and Field Development Plans. တ

DATA REQUIRED	REPORT TYPE*	FORMAT	DATA FOR STATE/	DATA FOR FEDERAL	DATE FOR SUBMISSION (prior	REMARKS
			TERRITORY	GOVT. (GA)	to or by)	
es ( Digital for	rmat preferred t	Reports and images ( Digital format preferred for all lodgements	its)			
Notification of discovery	Documentary	PDF or	One copy	One copy	3 days after	See section 34 of PSLA
		hardcopy	-		discovery	
litle assessment report on CD	Derivative	PDF or	One copy	One copy	Within 3 months of	Would replace clause 550 (1) of
ROM- initial following discovery		hardcopy	-		date of discovery	current directions
(including preliminary estimates			, -			
of petroleum-in-place)						
Title assessment report on CD	Derivative	PDF or	One copy	One copy	Updates-30th	Would replace 550(2)(3) and (4) of
ROM- annual update (including		hardcopy			September of each	current directions
revisions to petroleum-in-place)				-	year	
Monthly production rate report	Documentary	PDF or	One copy	One copy	15th day of next	Would replace clause 652 of current
		hardcopy			succeeding month	directions.
Monthly wireline surveys and	Documentary	PDF, PDS or	One copy	One copy	15th day of next	Would replace clause 653 of current
subsurface safety valve reports		hardcopy			succeeding month	directions.
Preliminary Field Development	Derivative	PDF	One copy	One copy	As soon as possible	
	-				after development	
			•		planning	
					commences	

See decommissioning guidelines

Before seeking consent for cessation of production

One copy

One copy

POF

Derivative

Update of Field Development Plan- prior to cessation of production

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