



A.C.N. 004 247 214

**Lakes Oil N.L.**

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[www.lakesoil.com.au](http://www.lakesoil.com.au)

# Quarterly Activities Report

For the three months ended  
31 March 2009

Registered Office:  
Level 14,  
500 Collins Street  
Melbourne Vic 3000  
Ph: +61 3 9629 1566  
Fax: +61 3 9629 1624





## CORPORATE INFORMATION

### **Directors**

Robert J. Annells CPA, F.Fin (*Executive Chairman*)  
Barney I Berold BCom, MBA  
Peter B. Lawrence BCom, MBA, FCPA  
James H. Y. Syme LLB

### **Company Secretary**

Raymond E South FCA, FCIS, FCPA

### **Chief Financial Officer**

Vicki Kahanoff BBus CPA

### **Registered Office**

Level 14  
500 Collins Street  
Melbourne Victoria 3000

**Telephone:** (03) 9629 1566

**Facsimile:** (03) 9629 1624

### **Stock Exchange**

Australian Stock Exchange Limited  
Level 3 / 530 Collins Street  
Melbourne Victoria 3000  
ASX code: LKO

### **Auditors**

Pitcher Partners  
Level 19 / 15 William Street  
Melbourne Victoria 3000

### **Bankers**

Westpac Banking Corporation  
360 Collins Street  
Melbourne Victoria 3000

### **Technical Staff and Consultants**

Ingrid Campbell RMIT (Geol), MPESA, MGSA  
Xiaowen Sun BSc (Hons), MSc PhD MAAPG  
Guy Holdgate BSc (Hons), PhD

### **Address for Correspondence**

P.O. Box 300  
Collins Street West  
Victoria 8007

**Email:** [lakes@lakesoil.com.au](mailto:lakes@lakesoil.com.au)

**Web site:** [www.lakesoil.com.au](http://www.lakesoil.com.au)

### **Legal Advisors**

Baker & McKenzie  
Rialto  
Level 39 / 525 Collins Street  
Melbourne Victoria 3000

### **Share Registry**

Computershare Investor Services Pty. Ltd.  
Yarra Falls 452 Johnston Street  
Abbotsford Victoria 3067

The company operates a web site which directors encourage you to access for the most recent information on the Lakes Oil Group.

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# CORPORATE DEVELOPMENTS

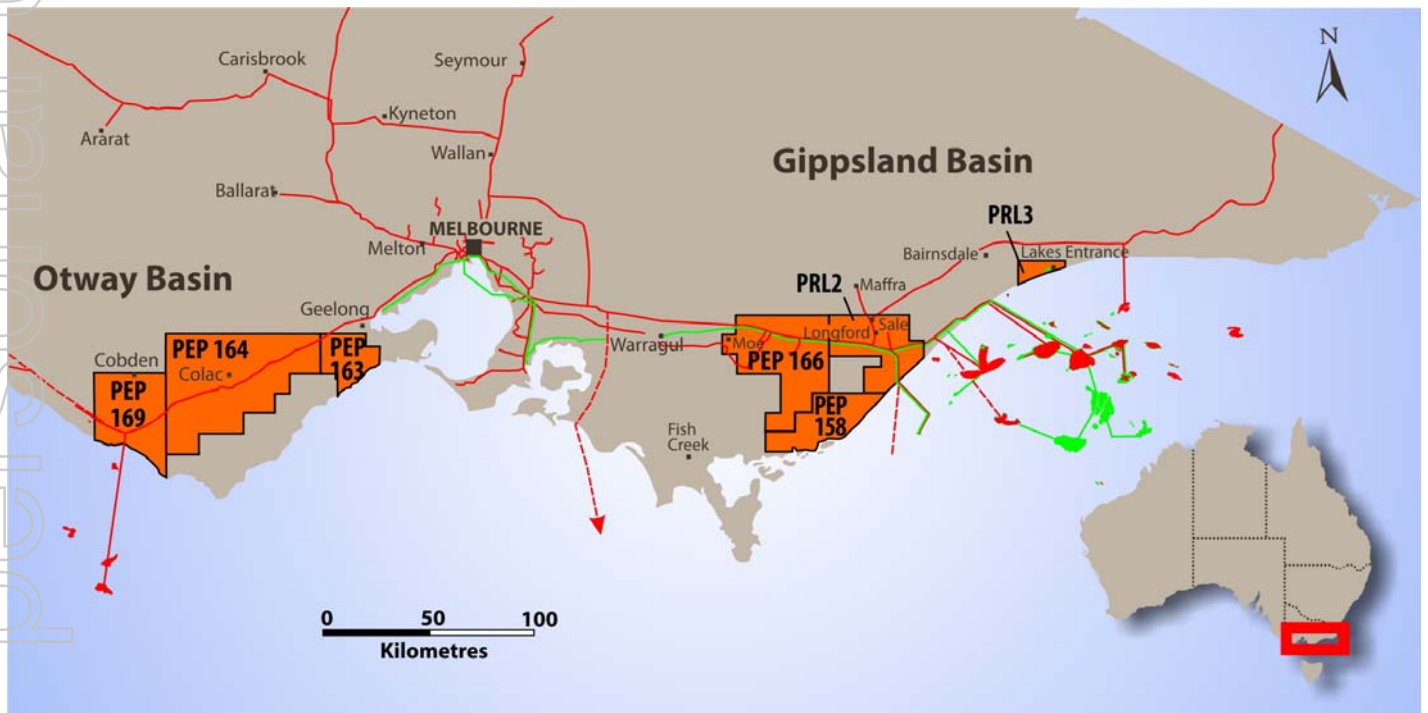
## Proposed Field Operations

Our corporate developments in the coming period will include the implementation of a field operations program in PRL 2 that we believe will see us moving towards commerciality of tight gas in the Wombat Field.

Our objective is to re-enter three wells in PRL 2 in order to achieve a commercial flow from an existing gas zone in each of those wells that has previously been fracture stimulated. It must be remembered that there are still many other untested zones in each well that have still not been fracture stimulated. The wells selected for the work over program are Wombat-2, Wombat-3 and North Seaspray-3.

During this current slowdown of activity in the industry, we believe this program will provide us with the maximum potential for unimpeded commercial hydrocarbon flows to be achieved, without incurring the levels of costs that would be associated with drilling and fracturing a new well, such as Wombat 4.

The proposed program will continue Lakes Oil NL's primary objectives in the Otway and Gippsland Basins.





# EXPLORATION ACTIVITIES

## ONSHORE GIPPSLAND BASIN

PRL 2 - Onshore Gippsland Basin  
(Lakes Oil Group, Operator: 100% interest)

### Field Operations

In early April, an initial flow test was conducted in North Seaspray-3 well to test the wellhead pressures and initial flow rates in preparation for extended flow testing to be conducted later in the next quarter.

### Proposed Future Operations

The following operations are scheduled for the following wells during the next quarter, once all required approvals have been granted:

- North Seaspray-3: re-entry using coiled tubing unit (CTU), nitrogen lift clean-out and flow test of 1,110m gas zone over an extended period
- Wombat-2: CTU re-entry and re-fracturing of 1,470m gas zone with a much larger fracture geometry.
- Wombat-3: CTU re-entry, nitrogen lift clean-out and flow test of oil zone at 2,106m and gas zone at 1,430m depth, which was fracture stimulated in 2005.

The proposed operations in these wells are designed to clean up the wells and allow the gas/oil zones to flow unimpeded.

The company believes that this work-over program can achieve positive results from the existing wells, which have all been cased across the Strzelecki Group allowing the work-over operations to be readily conducted to prove up the resource in one previously fraced zone in each well. This provides an effective way of performing extended flow tests and/or re-fracturing of existing gas or oil zones.

### Additional Independent Assessments in PRL 2

In addition to the independent assessment of the Wombat Field in PRL 2 previously conducted by Gaffney Cline and Associates, Lakes Oil NL has commissioned the consulting group to provide us with an independent evaluation of the Trifon and Gangell fields in PRL 2, which will include results from the proposed testing at North Seaspray-3 in the next quarter. Results of this evaluation are expected to be completed in the next two months. The evaluations will provide with us a much better perspective of the undeveloped tight gas resource contained in the Strzelecki Group in the southern part of PRL 2.

PRL 3 - Onshore Gippsland Basin  
(Lakes Oil Group, Operator: 100% interest)

Discussions are continuing with landowners and no further activities have taken place in this permit.

A comprehensive in-house mapping project is being conducted to incorporate all historical and recent oil company data into a single database. The aim of the project is to construct a composite model of the Lakes Entrance oil field that will assist in future mapping and developments in the area.

PEP 158 – Onshore, Victoria  
(Lakes Oil Group, Operator: 100% interest)

Since supplying additional technical data in support of our retention lease application in the last period, no further developments have occurred.

PEP 166 – Onshore, Victoria  
(Lakes Oil Group, Operator 100% interest)

A regional mapping project across the Latrobe Valley is being conducted using all available well, seismic and other geophysical, data including the extensive Latrobe Valley coal bore datasets. This study will assist in the understanding of the regional basement trends and the tectonic history of the onshore Gippsland Basin.

Planning for a magneto-telluric survey across the Latrobe Valley region continued with the aim of imaging base Strzelecki/basement topography and providing a better understanding of the structure and geometry of the basin. This survey is planned for later in 2009 after required approvals have been granted.

## ONSORE OTWAY BASIN VICTORIA

PEP 163 – Onshore, Victoria  
(Lakes Oil Group, Operator: 100% interest)

Evaluation of potential Lower Cretaceous tight gas prospects in the permit is continuing. Several prospects have been identified and will be further evaluated.

PEP 164 – Onshore, Victoria  
(Lakes Oil Group, Operator: 100% interest)

The company is awaiting approval of Term 2 renewal of the permit which required a 50% drop of acreage.



## EXPLORATION ACTIVITIES

### PEP 169 – Onshore, Victoria (Lakes Oil Group, Operator: 100% interest)

Further detailed seismic mapping of conventional structural plays in Late Cretaceous reservoirs continued and at least 5 new structural prospects have now been identified in the south and southwest of the permit.

Drilling shows that the Late Cretaceous Waarre Formation reservoirs do not extend across the entire permit but are restricted in a WNW zone about 25km north of the current coastline.

This block contains significant potential for hydrocarbons, located as it is within and around the flanks of the Port Campbell Embayment and on the northern limit of the Shipwreck Trough, with successful testing of the Late Cretaceous Waarre Formation.

North of the Waarre Formation pinchout are several secondary targets that have been mapped and identified in the Tertiary Pebble Point Formation and Early Cretaceous Eumeralla Formation which occur at relatively shallow depths. These secondary targets are still being evaluated as there is less well control in this area

Discussions with potential joint venture partners have begun.

### EROMANGA BASIN - Queensland

#### ATP 560P – McIVOR BLOCK - Onshore, Queensland (Lakes Oil Group: 50% interest, Operator: Victoria Petroleum N.L.)

This permit is being re-evaluated in the context of coal seam gas potential.

#### ATP 560P – UELEVEN BLOCK - Onshore, Queensland (Lakes Oil Group: 25% interest; Operator: Icon Oil N.L.)

This permit is being re-evaluated in the context of coal seam gas potential.

### PEDIRKA BASIN - Northern Territory (Lakes Oil Group: 100% interest, Operator)

#### EP 142

Following evaluation of the original work program and given the current economic climate, the

company has decided to relinquish rather than commit further expenditure to this frontier block.

### NEW ZEALAND – North Island (Lakes Oil Group: 100% interest, Operator)

#### PEP 38350

The planned Palliser Bay onshore/offshore seismic survey was cancelled as third party sharing of the mobilisation costs was unable to be confirmed in the time frame required and Lakes Oil deemed it was not in a position to sole fund these operations.

The company is now considering its future options for this permit.

**Signed on behalf of Lakes Oil N.L.**

**Ingrid Campbell  
Chief Geologist**



**Appendix 5B - Lakes Oil N.L. (LKO)**  
**Mining exploration entity quarterly report – 31 MARCH 2009**

	Current quarter \$A'000	Year to date (9 months) \$A'000
1.13 Total operating & investing cash flows (brought forward)	<b>(787)</b>	<b>1,218</b>
<b>Cash flows related to financing activities</b>		
1.14 Proceeds from issues of shares options, etc.	-	-
1.15 Proceeds from sale of forfeited shares	-	-
1.16 Proceeds from borrowings	-	-
1.17 Repayment of borrowings	-	-
1.18 Dividends paid	-	-
1.19 Farm-in/Joint Venture contributions	-	-
<b>Net financing cash flows</b>	-	-
<b>Net increase (decrease) in cash held</b>	<b>(787)</b>	<b>1,218</b>
1.20 Cash at beginning of quarter/year to date	<b>5,699</b>	<b>3,694</b>
1.21 Exchange rate adjustments to item 1.20	-	-
1.22 Cash at end of quarter	<b>4,912</b>	<b>4,912</b>

**Payments to Directors of the entity and associates of the Directors;  
Payments to related entities and associates of the related entities.**

	Current quarter \$A'000
1.23 Aggregate amount of payments to the parties included in item 1.2	<b>86</b>
1.24 Aggregate amount of loans to the parties included in item 1.10	-
1.25 Explanation necessary for an understanding of the transactions	
Directors fees : \$25,000 Consulting and professional fees paid to a Director-related entity: \$61,250	

**Non-cash financing and investing activities**

- 2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows
- None
- 2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest
- None

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**Appendix 5B – Lakes Oil N.L. (LKO)**  
**Mining exploration entity quarterly report – 31 MARCH 2009**

**Financing facilities available**

*Add notes as necessary for an understanding of the position.*

	Amount available \$A'000	Amount used \$A'000
3.1 Loan facilities	-	-
3.2 Credit standby arrangements – Bank overdraft	-	-

**Estimated cash outflows for next quarter**

	\$ A'000
4.1 Exploration and evaluation	<b>1,500</b>
4.2 Development	-
<b>Total</b>	<b>1,500</b>

**Reconciliation of cash**

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.		Current quarter \$A'000	Previous quarter \$ A'000
5.1	Cash on hand and at bank (item 1.22)	<b>4,912</b>	<b>5,699</b>
5.2	Deposits at call	<b>130</b>	<b>130</b>
5.3	Bank overdraft	-	-
5.4	Investments in listed companies (market value)	<b>1,872</b>	<b>1,365</b>
<b>Total: cash at end of quarter</b>		<b>6,914</b>	<b>7,194</b>

**Changes in interests in mining tenements**

	Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1	Interests in mining tenements relinquished, reduced or lapsed	Nil		
6.2	Interests in mining tenements acquired or increased	Nil		

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**Appendix 5B - Lakes Oil N.L. (LKO)**  
**Mining exploration entity quarterly report – 31 MARCH 2009**

**Issued and quoted securities at end of current quarter**

*Description includes rate of interest and any redemption or conversion rights together with prices and dates.*

	Number issued	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1 <b>Preference securities</b> <i>(description)</i>	-	-		
7.2 Changes during quarter	-	-		
(a) Increases through issues				
(b) Decreases through returns of capital, buy-backs, redemptions				
7.3 <b>+Ordinary securities</b>	4,262,095,386	4,262,095,386		
7.4 Changes during quarter				
(a) Increases through issues	NIL	NIL	-	-
(b) Decrease through returns of capital, buy-backs	NIL	NIL		
7.5 <b>+Convertible debt securities</b> <i>(description)</i>	-	-		
7.6 Changes during quarter				
(a) Increases through issues	-	-		
(b) Decreases through securities matured, converted	-	-		

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**Appendix 5B - Lakes Oil N.L. (LKO)**  
**Mining exploration entity quarterly report – 31 MARCH 2009**

7.7	<b>Options</b>			<i>Exercise price</i>	<i>Expiry date</i>
	<i>Directors</i>	19,500,000		7.14 cents	17 November 2009
		25,500,000	-	5 cents	17 November 2009
	<i>Staff</i>	3,400,000		7.14 cents	17 November 2009
		12,350,000		3 cents	17 November 2009
		6,000,000		5 cents	17 November 2009
	<i>Third parties</i>	11,850,000		1.5 cents	9 January 2013
		4,500,000		7.14 cents	17 November 2009
		19,500,000		5 cents	17 November 2009
		<u>500,000</u>		3 cents	17 November 2009
	<b>TOTAL</b>	<b>103,100,000</b>			
7.8	Issued during the quarter	-	-	-	-
7.9	Exercised during the quarter	-	-	-	-
7.10	Expired during the quarter	-	-	-	-
7.11	<b>Debentures</b> <i>(totals only)</i>	-	-		
7.12	<b>Unsecured notes</b> <i>(totals only)</i>	-	-		

### Compliance statement

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Law or other standards acceptable to ASX (see note 4).
- 2 This statement does give a true and fair view of the matters disclosed.

Sign here:

  
 .....  
*Company Secretary*

Date: 30 April 2009

Print name:

**Raymond South**

### Notes

- 1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.

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**Appendix 5B - Lakes Oil N.L. (LKO)**  
**Mining exploration entity quarterly report – 31 MARCH 2009**

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- 2 The “Nature of interest” (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, AASB 1022; *Accounting for Extractive Industries* and AASB 1026: *Statement of Cash Flows* apply to this report.
- 5 **Accounting Standards** ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complies with.

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