



SUN RESOURCES NL

ABN 69 009 196 810
(INCORPORATED IN WESTERN AUSTRALIA)

Unit 16, Subiaco Village, 531 Hay Street
SUBIACO, WA 6008, Australia
PO Box 1786, WEST PERTH, WA 6872, Australia

Email: admin@sunres.com.au
Telephone: 61 8 9388 6501
Facsimile: 61 8 9388 7991

29 April 2008

Australian Stock Exchange Limited
Company Announcements
Level 4, 20 Bridge Street
SYDNEY NSW 2000

Dear Sir/Madam

RE: QUARTERLY REPORT FOR THE PERIOD ENDING 31 MARCH 2008

Please find attached above referenced quarterly report document and Appendix 5B.

Yours sincerely
SUN RESOURCES NL

A P Woods
COMPANY SECRETARY/DIRECTOR

Copy: ASX DD Directors CB/Xin File



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QUARTERLY REPORT FOR THE PERIOD **ENDING 31 MARCH 2008**

HIGHLIGHTS

- Thailand – Award of Phitsanulok Basin, L20/50 Concession Block (50% interest) accepted at signing ceremony in Bangkok on 21st January 2008.
- Thailand – Planning completed for airborne geophysical survey to be acquired over L20/50 Concession in May-June 2008.
- Thailand – Approval process commenced for late Q4 2008 drilling of “twin well” to Nong Bua-1 in L20/50 Concession Block.
- USA – Record gas production in March 2008 from onshore Texas & Louisiana assets.
- USA – Up to 4 exploration and production wells planned in onshore Texas Gulf Coast leases during the remainder of 2008.
- USA – 3D Seismic to be shot over West Flour Bluff Gas Field in late 2008 to refine current reserves and identify further reserves for commencement of development drilling to increase production.

Sun Resources NL (“Sun Resources”) is delivering on its strategy of building significant cash flow in the USA Onshore Gulf Coast and applying this revenue to capture and participate in larger scale, high impact exploration projects, particularly in SE Asia.

1 THAILAND EXPLORATION

L20/50 Block, Onshore Phitsanulok Basin (Sun Resources - 50%)

Sun Resources and Carnarvon Petroleum Ltd (“Carnarvon”) accepted the L20/50 block award from the Thai Government at the official signing ceremony in Bangkok on 21 January 2008 and Carnarvon, as Operator, commenced exploration activities on the concession.

The block is to the south of and adjacent to the largest onshore oil and gas accumulation in onshore Thailand, the Sirikit Field, which to date has produced ~180 million barrels of oil equivalent (“mboe”). L20/50 has only been lightly explored with the last effort some 25 years ago, in a time of low oil prices. There is the possibility of near term production and cash flow on the block from a re-drill of an old shut in well (Nong Bua-1). This well was not brought on production because it required artificial lift to bring the oil to surface, and this higher cost production at the then time of prevailing low oil prices was not considered by the operator as it was fully committed to the development of the prolific Sirikit Field.

Planning was well advanced by the end of the March quarter to commence the acquisition of an airborne magnetic survey covering the whole concession area. Acquisition is likely to start around 28 May 2008, subject to weather and other operational constraints. The new aeromagnetic data integrated with old seismic data currently being reprocessed, will allow the Joint Venture to target the acquisition of new seismic in the block late in 2008. Planning approvals have also commenced to drill a new exploration well adjacent to the Nong Bua-1 well bore, with a target of late 2008.

2 UNITED STATES OF AMERICA

A. OIL AND GAS DEVELOPMENT & PRODUCTION

The table below summarises both Sun Resources’ actual net working interest (WI%) production for the quarter and revenues received during the quarter and compares these with the previous quarter. Note revenues from USA production are received 60 days in arrears after actual production so revenue received does not reflect the full quarter of actual production. Also note that at times revenue may be distorted by events outside the field operator’s control, eg gas production was up from the December 2007 quarter yet revenue was down in the March 2008 quarter due to the lag from the December 2007 external pipeline force majeure action against Flour Bluff and surrounding field deliveries. The revenues from the March 2008 record production at Flour Bluff will flow through to the accounts in May 2008.

Production (Sun WI%)	March ‘08 Quarter	December ‘07 Quarter	Variance (%)
Gas (mmcfg)	75.4	70.6	+6.8%
Oil (bo)	1,954	2,102	-7.6%
Revenue (US\$)	400,009	431,864	-8.0%

Units: mmcfg – million cubic feet; bo – barrels of oil

Lake Long, Louisiana, USA (Sun Resources - 10%)

The SL328 #9 well continues to produce from 24 feet of net pay in the Middle Hollywood Sands behind pipe. At a latter date, after production decline, the 13 feet of net pay in the Upper Hollywood Sands will be recompleted through tubing. Gross reserves at these levels are approximately 3 billion cubic feet of gas equivalent (“bcfge”). During March 2008, the average gross daily flow rate from this well was 3.1 mmcfgd and 60 bod, ie 3.46 million cubic feet of gas per day equivalent (“mmcfgde”).

Project Margarita, Texas, USA (Sun Resources - 37.5%)

Total gross volumes from the amalgamation of production from Agavero and Dona Carlota Gasfields, plus the Milagro Oilfield (as it is now entirely oil production) averaged 1.29 mmcfgde during the quarter, with 1.1mmcfgd and 38.4 bod gross (1.33 mmcfgde) at the end of March 2008.

Flour Bluff Gas Field, Texas, USA (Sun Resources - 20.00 to 24.1667%)

Production for the December 2007 quarter continued to be shut in until 11 January 2008 by an external *force majeure* from Crosstex who takes all production. Production from the fields to sales returned at 2.8 mmcfgd plus 35 bod (3.01 mmcfgde) on 11 January 2008. Following initial ramp-up, the field achieved record rates of production in March 2008, with an average daily (gross) production of ~3 mmcfgd and 35 bod or 3.21 mmcfged. A 3D seismic programme has been scheduled for late 2008 over the West Flour Bluff Gas Field which will detail current reserves and target additional reserves. Following the 3D seismic programme development drilling will commence to further increase production rates.

B OIL AND GAS EXPLORATION

Sun Resources will have a material equity position in the following exploration wells currently scheduled for 2008:

Project	Prospect	Interest	Potential	Comments
Margarita	F#1	37.5%	0.6 bcf	Frio
Margarita	TB#18	37.5%	1.7 bcf	Frio
Viking	Meek *	12.5%	18 bcfe	Middle Wilcox
Redback	Redback#3 *	20.0%	58 bcfe	Middle Vicksburg

* Subject in part to successful farm-out negotiations

Project Margarita, Onshore, South Texas, USA (Sun Resources - 20% to 37.5%)

The “Shallow Wells Programme” of 2007 resulted in a 50% success rate with 3 commercial discoveries that are currently producing gas and liquids. Two additional “shallow” wells, F#1 and TB#18, are planned for drilling in May and July 2008 respectively, subject to site preparation and rig availability.

The “Deep Wells Programme” consists of a number of deeper, larger volume, but higher risk Wilcox prospects in the deep gas prospect inventory having potential un-risked recoverable volumes of 15 to 200 billion cubic feet of gas (“bcfg”), refer table below. The Cazadores Prospect (20 to 60 bcfg) is the most advanced prospect with the joint venture currently generating farm-in interest for possible drilling in the fourth quarter of 2008.

Prospect	Gross Potential	Comments
Cazadores	20 to 61 bcf	Upper Wilcox
W2A	100 to 200 bcf	Wilcox
W2B	16 to 32 bcf	Wilcox
W3	15 to 38 bcf	Wilcox
Agave	67 to 208 bcf	Cook Mountain
CM1	5 to 8 bcf	Cook Mountain
CM2	4 to 9 bcf	Cook Mountain

Project Redback, Onshore, South Texas, USA (Sun Resources - 20% to 37.5%)

The geophysical interpretation of the five top-ranked prospects in the Redback Project inventory was nearing completion at the end of the March 2008 quarter. A final ranked inventory will be reviewed in May 2008 and Sun Resources is targeting to farm out prospects during the Summer NAPE expo in Houston in August 2008. It is hoped that at least one prospect will be drilled during the last quarter of 2008. Sun Resources expects to farm down to retain a 20% WI through the first well.

The five top-ranked prospects in the prospect inventory have multiple targets in the productive Vicksburg Sands with high upside potential for both gas and oil as accompanying condensate. Cumulative upside potential of the inventory is 107 bcfg and 2 million barrels of oil (“mmbo”) as condensate (ie up to 119 bcfge). On trend to the Redback area are production analogues of the recognised prospects from the same targeted stratigraphic level. Individual wells from these analogues have produced at high initial daily well production rates of 3 to 4 mmcfgd with 100 to 140 bod.

Meek Prospect, Onshore Texas, USA (Sun Resources 12.5%)

Sun Resources has agreed to farm-in to a new Joint Venture with Mueller Exploration Inc to take a 12.5% working Interest (10%NRI) in the Meek Prospect in Wharton County of Southern Texas. This opportunity also allows Sun Resources to develop a relationship with Mueller Exploration’s prospect generator, Viking International, who has a very successful business model, similar to Wandoo Energy.

The Meek Prospect targets 16 bcfg with 269,000 bo in stacked, highly productive, Middle Wilcox (Meek) sands. Nearby production wells in Meek sands are good analogues and have produced similar order of reserves to that being targeted by Sun Resources at the Meek Prospect in 4 to 5 year production periods. The Meek Prospect is relatively low risk because it has been keyed off an adjacent Meek producing field by using good 3D seismic. Seismic attributes indicate the presence of hydrocarbons conforming to the prospect structure.

Bondi-Coogee Complex, Texas, USA (Sun Resources 15.00%)

Sun Resources farmed in on Texon Petroleum Ltd’s (“Texon”) Bondi-Coogee Prospect complex, in Wharton County, onshore Gulf Coast, in late September 2007.

The first well on the Bondi Prospect, Raun #1 commenced drilling on 7 November 2007 with the multiple Upper Wilcox objectives in closure expected between 11,000 feet and total well depth of 13,000 feet. Drilling was halted at 12,500 feet (3,810 metres) on 8 December 2007 and electric logs were then run from last logging point to this depth. These logs identified thin gas bearing sands in

that were not of sufficient quantity to warrant testing and confirmed the final well depth of 12,500 feet was out of structural closure.

As a result of the Operator's recommendation, the Raun #1 well on 10 December 2007 was plugged back to the base of the 7" liner and suspended to complete the technical evaluation of two Yegua gas sand pays totalling ~54 feet (16.4 metres) in thickness indicated on electric logs between 7,050 and 7,250 feet (2,149 to 2,210 metres) depth. It was proposed a smaller rig would either complete these sand pays or plug and abandon the well in early January 2008. Technical evaluation during the interim period confirmed the worth of testing the sand pays with up to 2 bcfg potential. A testing program was conducted as scheduled over the lower, smaller 7,200 feet pay zone first, and thence the upper, larger 7,050 zone. As neither zone flowed at a commercial rate the well was plugged and abandoned.

Following a post well review of the Bondi-Coogee Prospect complex with new data from Ruan #1, the Joint Venture has agreed not to drill the Coogee Prospect and will let the leasing position lapse.

Eagle Project, Onshore San Joaquin Basin, California, USA (Sun Resources 10.0%)

The Eagle farm-out effort continued during the quarter with interest stimulated by the recent surge in oil prices. The Operator, Victoria Petroleum NL, is hopeful of consummating a farm-out in the next quarter. Sun Resources is likely to make a decision on continued support or otherwise during June quarter 2008.

3 MALTA EXPLORATION

Offshore, Southern Mediterranean Sea (Sun Resources 20%, farming down to 5% after 2D Seismic and 2 wells fully funded by Anadarko International Energy Company)

This is a high impact project awaiting settlement of border issues between Malta, Tunisia and Libya that has been farmed out to Anadarko International Energy Company ("Anadarko"), one of the world's largest independent oil and gas exploration and production companies. Anadarko has agreed to free-carry Sun Resources for 2D seismic and two wells (a likely US\$100+ million programme) following which Sun Resources would maintain a 5% contributing interest.

Anadarko, now Operator of the Company's interest in two contiguous offshore permit areas, ESA Area 4, Block 3 and ESA Area 5, abutting Libya and Tunisia, continues to actively monitor and lobby on the border situation with the Government of Malta. Prior to Anadarko's involvement, large prospects were delineated in 2004 by Sun Resources and Pancontinental Oil & Gas NL in ESA Area 5. Some of these prospects in the prospect inventory have large, speculative, mean reserve potentials, eg Chianti 455 mmbo and Limoncello 968 mmbo, with the prospect potential estimates based on neighbouring commercial field analogues in Libyan and Tunisian waters.

Anadarko is keen to re-commence seismic on the permits and has been proactive by seeking tenders, and seeking to align seismic surveys that they have in the region, or with third parties in adjacent Tunisian waters, with their potential seismic operations within the Malta ESA's. The joint venture remains hopeful that agreement can be reached between the parties in the next 6 months to progress seismic in the current weather window.

4 AUSTRALIA EXPLORATION

WA-254-P, Offshore Carnarvon Basin, W. Australia (Sun Resources 7.86% to 9.25%)

The Operator of WA-254-P, Apache Northwest ("Apache"), continued the interpretation of the deeper stratigraphic levels in the permit from reprocessed and new 3D seismic data and revised the inventory of leads and prospects. The Operator also provided a revised economic model for the Sage Oil Field that demonstrated a marginal positive return for a 3 million barrel gross recoverable reserve tied back to Apache's existing production infrastructure at the Legendre Field. This work resulted in Sun Resources and two other joint venture parties commencing an active divestment process of their combined 24.8% to 29.8% working interest in this permit. This process is targeted for completion during the second quarter of 2008.

WA-257-P, Offshore Carnarvon Basin, Western Australia (Sun Resources 9.64%)

The Operator of WA-257-P, Apache, was granted a variation to permit conditions with the federal statutory authority to extend the permit year to July 2008, to allow a drill/drop decision on a commitment well on a prospect from the new prospect inventory in the next permit year. As a consequence, a well must be drilled before July 2009. The Joint Venture is awaiting the results of the Operator's interpretation of newly reprocessed seismic data in order to make the drill-or-drop decision before July 2008.

5. MINERAL EXPLORATION/INVESTMENT

No activity for the Quarter. The Joint Venture on the Butterfly gold tenement in the North Coolgardie Mineral Field, Western Australia in which the Company has a 5% NPI interest remains current.

BY ORDER OF THE BOARD



**M A BATTRICK
MANAGING DIRECTOR**

This report is lodged on the Company's website, www.sunres.com.au.

Information contained in this report was sourced from the Operators of various Joint Ventures in which the Company has interests and was compiled by the Managing Director of Sun Resources, Matthew Battick, BSc (Geol), MPESA, MPESGB, MAAPG, GAICD who has had 27 years experience in the practice of geology and more than 5 years experience in petroleum geology.

5 APPENDIX 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001.

Name of entity

SUN RESOURCES NL

ABN

69 009 196 810

Quarter ended ("current quarter")

31 MARCH 2008

5.1.1 Consolidated statement of cash flows

Cash flows related to operating activities	Current quarter \$A'000	Year to date (9 months) \$A'000
1.1 Receipts from product sales and related debtors	-	-
1.2 Payments for		
(a) exploration and evaluation	(503)	(2,486)
(b) development	-	-
(c) production	-	-
(d) administration	(130)	(535)
1.3 Dividends received	-	-
1.4 Interest and other items of a similar nature received	22	55
1.5 Interest and other costs of finance paid	(4)	(4)
1.6 Income taxes paid	-	-
1.7 Other (income from Flour Bluff and other)	454	939
Net Operating Cash Flows	(161)	(2,031)
Cash flows related to investing activities		
1.8 Payment for purchases of:		
(a)prospects	-	-
(b)equity investments	-	-
(c)other fixed assets	(3)	(14)
1.9 Proceeds from sale of:		
(a)prospects	-	-
(b)equity investments	-	-
(c)other fixed assets	-	-
1.10 Loans to other entities	-	-
1.11 Loans repaid by other entities	-	-
1.12 Other (Refundable bond on L20/50, Thailand)	(2,419)	(2,419)
Net investing cash flows	(2,422)	(2,433)
1.13 Total operating and investing cash flows (carried forward)	(2,583)	(4,464)

+ See chapter 19 for defined terms.

1.13	Total operating and investing cash flows (brought forward)	(2,583)	(4,464)
Cash flows related to financing activities			
1.14	Proceeds from issues of shares, options, etc.	-	4,151
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other (provide details if material)	-	-
	Net financing cash flows	-	4,151
	Net increase (decrease) in cash held	(2,583)	(313)
1.20	Cash at beginning of quarter/year to date	4,039	1,770
1.21	Exchange rate adjustments to item 1.20	-	(1)
1.22	Cash at end of quarter	1,456	1,456

5.1.2 Payments to directors of the entity and associates of the directors

5.1.3 Payments to related entities of the entity and associates of the related entities

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	120
1.24	Aggregate amount of loans to the parties included in item 1.10	NIL

1.25 Explanation necessary for an understanding of the transactions

1.23 Directors provide geological and administrative services to the company. These services are provided at normal commercial rates.

5.1.4 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

N/A

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

N/A

5.1.5

+ See chapter 19 for defined terms.

5.1.6 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	N/A	N/A
3.2 Credit standby arrangements	25	-

5.1.7

5.1.8 Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	950
4.2 Development	-
Total	950

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	604	2,562
5.2 Deposits at call	852	1,477
5.3 Bank overdraft	-	-
5.4 Other (provide details)	-	-
Total: cash at end of quarter (item 1.22)	1,456	4,039

5.1.9 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	✓	Refer Attachments (A) and (B)	✓	✓
6.2 Interests in mining tenements acquired or increased	✓	Refer Attachments (A) and (B)	✓	✓

+ See chapter 19 for defined terms.

5.1.10 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.

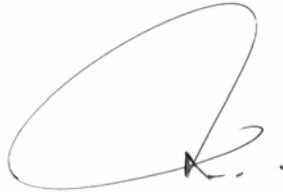
	Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1 Preference securities	-	-	-	-
7.2 Changes during quarter				
(a) Increases through issues	-	-	-	-
(b) Decreases through returns of capital, buy-backs, redemptions	-	-	-	-
7.3 +Ordinary securities	225,097,345 4,800,000	225,097,345 -	- 25 cents	- 2.5 cents
7.4 Changes during quarter				
(a) Increases through issues	-	-	-	-
(b) Decreases through returns of capital, buy-backs	-	-	-	-
7.5 +Convertible debt securities (description)	-	-	-	-
7.6 Changes during quarter				
(a) Increases through issues	-	-	-	-
(b) Decreases through securities matured, converted	-	-	-	-
7.7 Options (description and conversion factor)	2,000,000 2,000,000 12,500,000 4,000,000 1,000,000	- - - - -	<i>Exercise price</i> 35 cents 45 cents 20 cents 10 cents 10 cents	<i>Expiry date</i> 30/04/2008 30/06/2008 30/12/2008 30/06/2010 01/02/2010
7.8 Issued during quarter	1,000,000	-	10 cents	01/02/2010
7.9 Exercised during quarter	-	-	-	-
7.10 Expired during quarter	2,000,000	-	25 cents	29/02/2008
7.11 Debentures (totals only)	-	-	-	-
7.12 Unsecured notes (totals only)	-	-	-	-

+ See chapter 19 for defined terms.

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:
(Director/Company secretary)

Date: 24 April 2008

Print name: ALAN PETER WOODS

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.

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 complied with.

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+ See chapter 19 for defined terms.

**APPENDIX 5B - ASX LISTING RULES
MINING EXPLORATION ENTITY QUARTERLY REPORT**

ITEM 6 - Changes in Interests in Mining Tenements

**SUN RESOURCES NL
ABN 69 009 196 810**

FOR THE QUARTER ENDED 31 MARCH 2008

	Tenement Reference	Nature of Interest	Interest at Beginning of Quarter	Interest at End of Quarter
(A) Interests in mining tenements relinquished, reduced and/or lapsed	-	-	-	-
(B) Interest in mining tenements acquired and/or increased	L20/50, Thailand	Permit award from Tender	-	50%

**APPENDIX 5B - ASX LISTING RULES
MINING EXPLORATION ENTITY QUARTERLY REPORT**

**SUN RESOURCES NL
ABN 69 009 196 810**

**TENEMENT SCHEDULE
31 MARCH 2008**

<u>Tenement Reference</u>	<u>Nature of Interest</u>
<u>Oil & Gas</u>	
WA254-P	Offshore, Dampier Sub-Basin 7.869 (Blocks 1,3 & 4) 9.25% (Block 2)
WA-257-P	Offshore, Dampier Sub-Basin 9.64%
SL238	Louisiana, USA 10%
Flour Bluff (private mineral)	Corpus Christi, Texas, USA 20 - 24.167%
Eagle (private mineral)	San Joaquin Basin, California USA 10%
AREA 4, Block 3; AREA 5	Malta, ESA 20%
Margarita (private mineral)	South Texas, USA 37.5%
L20/50	Onshore, Thailand 50%
<u>Gold/Base Metals</u>	
Butterfly - M40/110	5% Net Profit Interest (area only of former P40/462)