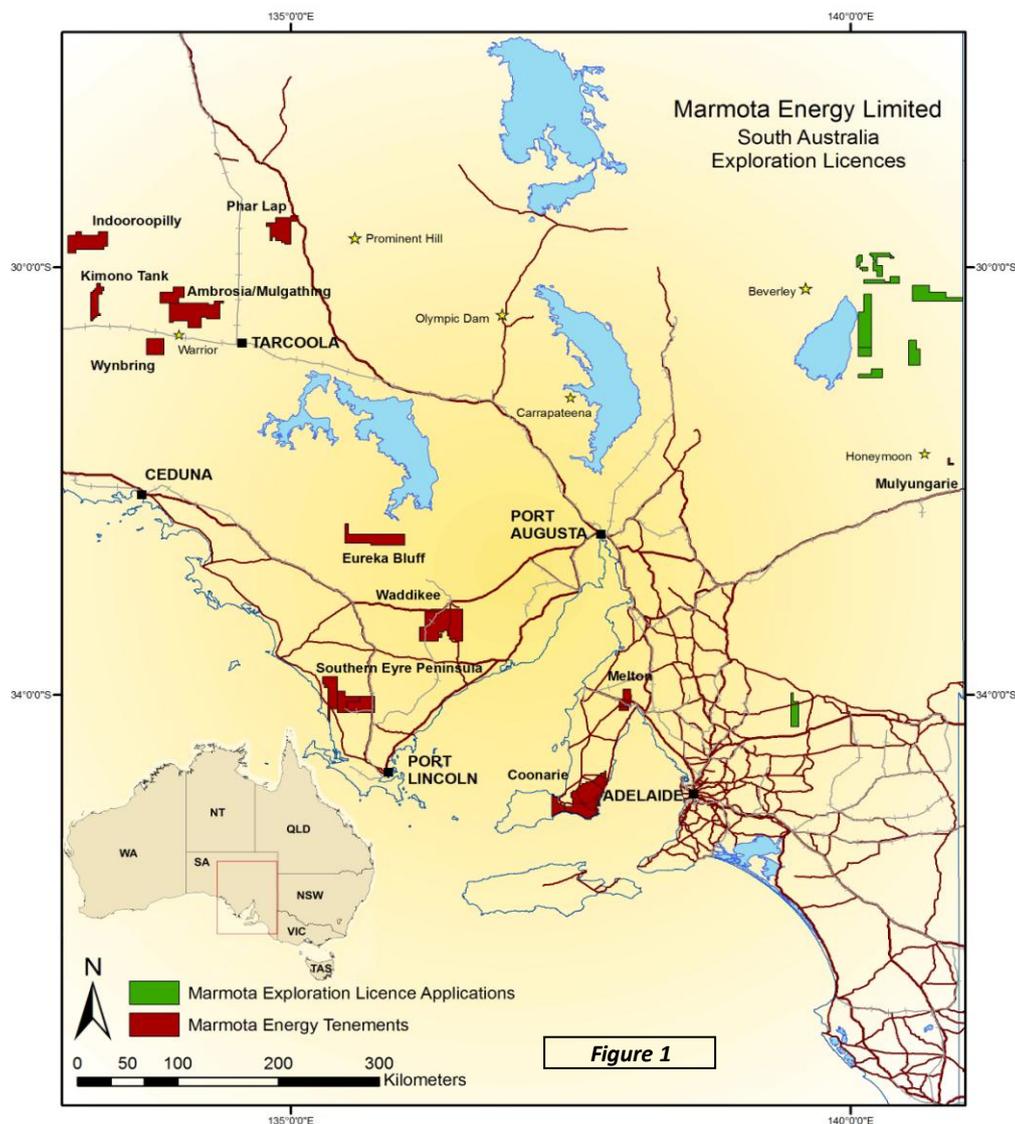


ASX RELEASE

Highlights

- Marmota Energy is maintaining its strong cash position, enabling it to weather the current market environment, while still carrying out focused exploration across its key projects.
- First 25% interest earned from joint venture partner Monax Mining on the Ambrosia project.
- Petroleum Exploration License application (PELa) secured over the Ambrosia region ensuring rights to coal seam methane and oil shale potential on the project where Marmota intersected hydrocarbon bearing carbonaceous shale intervals during its phase 1 drilling program.
- Geochemical sampling program completed over the first of the basement target areas identified on Ambrosia with IOCGU potential.
- Geochemical surveys planned to commence on Mulyungarie project (close to the Honeymoon uranium mine) in February 2009.

Marmota Energy
Limited (ASX: MEU)



Review of Operations

Corporate Activities

In the December Quarter of 2008 the Company successfully completed its first annual reporting requirements and its inaugural Annual General Meeting. The Company has completed a strategic review of all its projects, refocusing its resources on key projects over the coming year which the company believes have the best chance for potential success. This strategy will assist in maintaining Marmota's

strong cash position while undertaking focused exploration. Marmota has strong capabilities and state of the art equipment that will enable it to undertake low cost exploration without significant dependence on external providers. Large scale first pass exploration has been completed across most of Marmota's key projects in its first year of operation, lifting the level

of maturity of its projects.

Finance

As at 31 December 2008, Marmota Energy had available funds of \$9.6 million, of which the majority is held in term deposits with Australian Banks. During the December quarter, total net operating expenditure by the company was \$252 thousand.



"Maintaining Marmota's strong cash position while, undertaking focused exploration."

Exploration Activities

Ambrosia Mulgathing

(Marmota earning 50% under Ambrosia JV Agreement with Monax Mining Limited)

(Marmota earning 70% under Farm in and JV Agreement with Monax Mining Limited)

The Ambrosia-Mulgathing Project tenement totals 1,112 km² of pastoral lease land and is located approximately 100 kilometres north west of Tarcoola in the north of South Australia. The area is highly prospective for sedimentary and IOCGU styles of uranium.

and gravity geophysical surveys were completed over the project area completed in previous quarters. Using these data the Company has accurately mapped palaeodrainage and sedimentary drainage systems and discrete conductive basement targets.

The initial phase of drill testing of the Ambrosia palaeodrainages identified the presence of uranium in a number of holes. The Company is encouraged by this and believes further drill testing is warranted in the near vicinity of some holes that have returned positive results. Several holes intersected lignites and carbonaceous sand. These act as the reducing agents necessary to aid in the deposition of uranium mineralisation in rollfront and tabular systems.

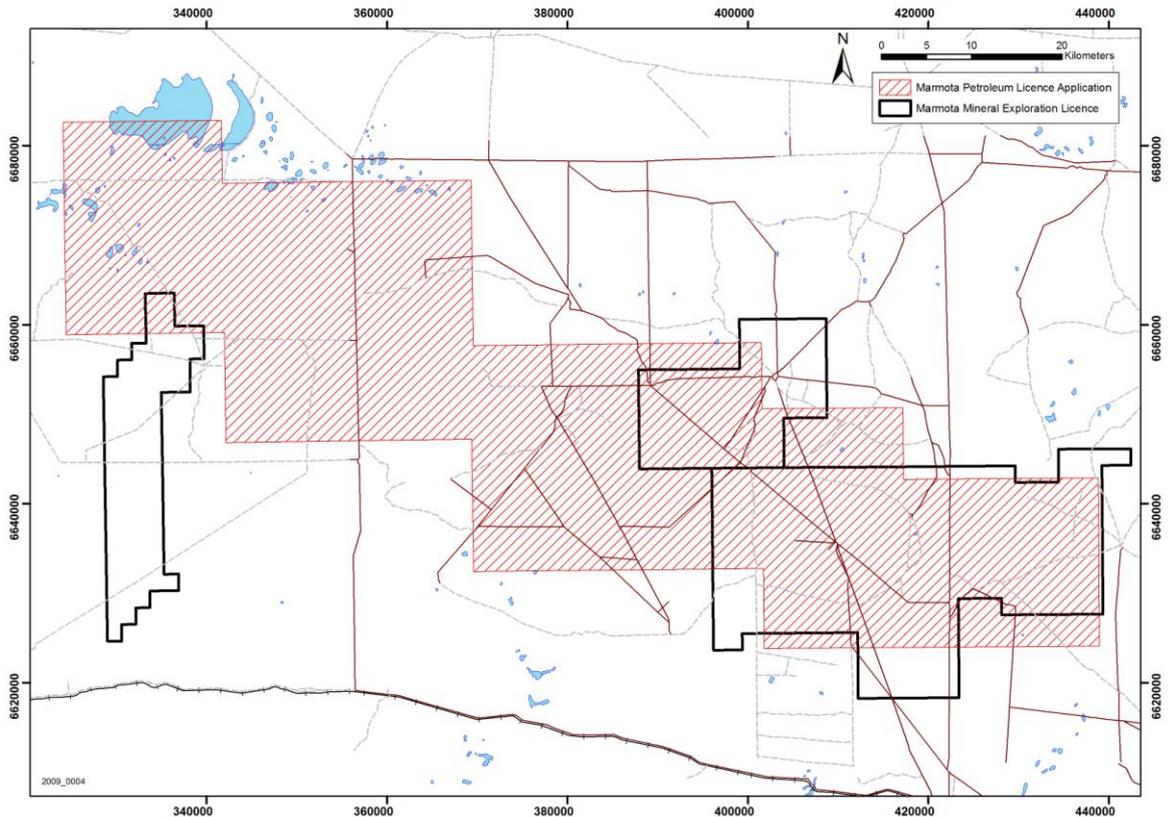


On the Ambrosia project (EL 3358) Marmota is earning 50% equity across all commodities from Monax Mining Limited, and 70% equity for uranium only on Mulgathing (EL 3684) from Monax Mining Limited.

High resolution magnetic, radiometric, airborne EM



Right: Ambrosia – Mulgathing exploration licence (black) with new Marmota petroleum exploration licence application (red hash). This will ensure Marmota's rights to any coal seam methane potential.



The carbonaceous black organic muds of probable Permian age were intersected in a number of holes in neighbouring traverses along the 43 km trough. An interval of at least 120 metres was identified in hole DBRM0111 although the Company believes greater thicknesses occur elsewhere in the basin. Samples were sent for preliminary analysis returning results indicative of potential for oil. One sample from hole DBRM0110-15 offered a potential yield of 24.10 kg/tonne. Additional confirmation samples from the same holes were sent for laboratory analysis, confirming initial results. The Company believes that results achieved during this early stage of the program confirm the presence of

potential uranium and oil bearing systems in the project area. Due to the petroleum potential of the project area particularly relating to any potential coal seam methane and oil shale, Marmota has obtained a petroleum exploration licence application (PELa) augmenting the existing mineral exploration licence which covers much of the Mulgathing trough.

IOCGU Potential

Several bedrock-hosted iron-oxide-copper-gold-uranium (IOCGU) targets, interpreted to be at shallow depths, have been identified from the airborne EM survey. These are planned to be drill tested. Calcrete sampling over the highest ranked targets was completed in November 2008. Samples were sent for chemical assay with results due to be returned shortly. A focused drilling program

testing the first of the targets is scheduled to commence late 1Q 2009. Marmota is also pleased to announce that it has achieved its first 25% equity in the Ambrosia project. Through its planned exploration in 2009 the Company is on target to earn the next 25%.



Above: Marmota exploration geologist undertaking biogeochemical survey over the first of the project's IOCGU targets.

Mulyungarie Project
(Marmota earning 70% Uranium under JV agreement with Monax Mining Limited)

Marmota’s review of the sparse previous exploration borehole data from the project area indicates that the palaeochannel contains at least 107 metres of Cainozoic sediments. At least 29 metres of fluvial, carbonaceous, pyritic sand, fine-grained beds, including clay, and lignite of the Late Paleocene to Eocene Eyre Formation is present in the lower part of the channel. Overlying this Formation is at least 47 metres of the middle Tertiary Namba Formation, which in this area consists of carbonaceous silt, clay and minor sands. Both formations appear to contain reduced horizons, and host uranium deposits nearby in the region.

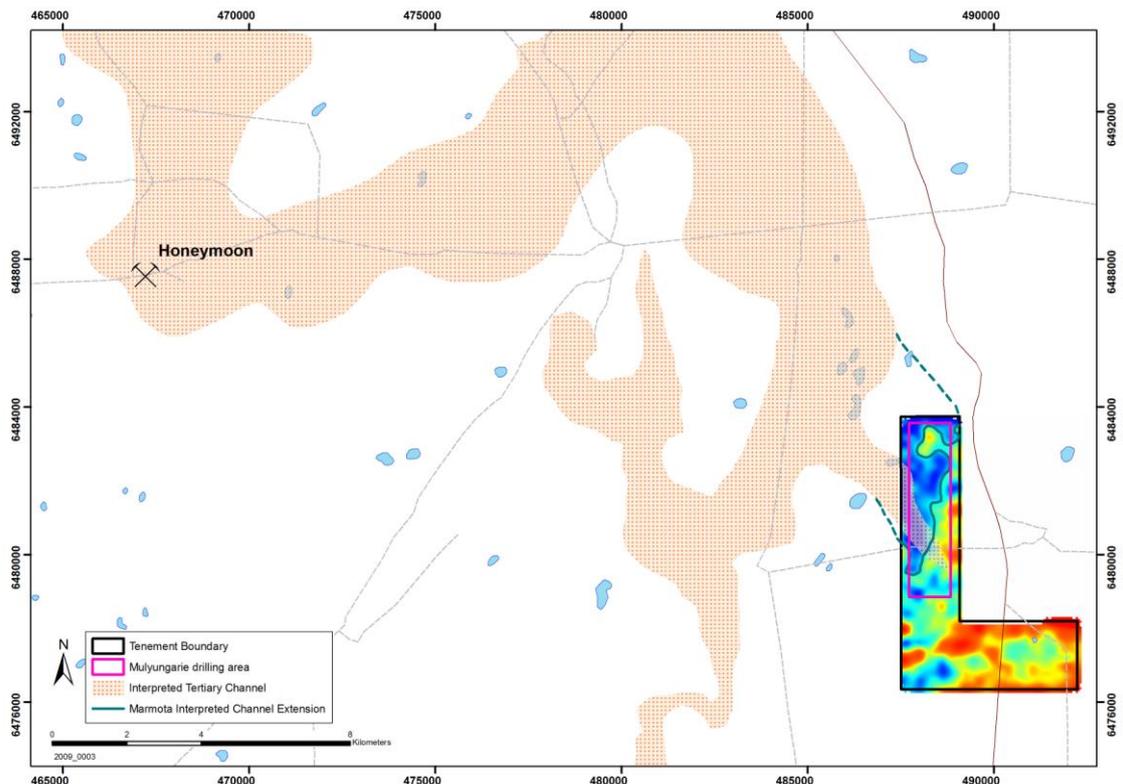
During the 1970’s and 1980’s exploration was conducted for sedimentary uranium in the region of the project area by Sedimentary Uranium NL, Mines Administration Pty Ltd (Minad), Teton Exploration Drilling Co Ltd (Teton) and Carpentaria Exploration Co Pty Ltd (Carpentaria).

Economic grades of uranium were discovered by Minad-Teton-Carpentaria in 1972 at the Honeymoon site. Little exploration, however, was undertaken in Marmota’s Mulyungarie project area.

Marmota believes that the Eyre Formation in the project area is prospective for large tonnage low operating cost sandstone-hosted, rollfront style uranium. In view of the carbonaceous nature of the Namba Formation on Mulyungarie, Marmota believes that this formation is also prospective for uranium.

The Eyre Formation is the host for the nearby Honeymoon uranium deposit and the Namba Formation hosts the uranium mined by in situ leach at Beverley. A number of other uranium prospects, namely the Brooks Dam, Yarramba and East Kalkaroo prospects, have been discovered within the Yarramba Palaeochannel system. Marmota will complete a sampling program in February 2009, followed by drill testing of targets planned for the end of 1Q 2009.

“Marmota believes that the Eyre Formation in the project area is prospective for large tonnage low operating cost sandstone-hosted, rollfront style uranium.”



Above: Mulyungarie project area with target area outlined in red.

Timing	Action	Tenement	Project Name
4Q 2008	Geochemical sampling	EL3358	Ambrosia
1Q 2009	Geochemical sampling	EL 3910	Mulyungarie
1Q 2009	Radon Surveys	EL 3910, EL 3355, 3356, 3561, EL 3357	Mulyungarie, Southern Eyre Peninsula, Waddikee
1Q 2009	Drilling	EL 3910, EL 3358	Mulyungarie, Ambrosia (IOCG)
3Q 2009	Drilling	EL 3357	Waddikee
3Q 2009	Drilling	EL 3358	Ambrosia (phase 2 , sed U, oil shale)

Future Exploration

Discrete focused geochemical sampling, radon surveys and drilling programs are planned to test higher potential ranked targets across Marmota projects over the coming year. Data processing and modeling are continuing. This will enable the outline and depth of the palaeochannels to be mapped more accurately across many of Marmota's projects. The AEM survey data along with the new gravity data acquired have greatly enhanced exploration for uranium and basement targets. The data will aid in defining drillholes across the Company's suite of tenements and sampling programs to continue into the 1Q of 2009.

Marmota Energy Limited

Exploration Office:
Unit I, 5 Butler Blvd
Burbridge Business
Park, SA 5950

PHONE:
08 8375 4300

FAX:
08 8375 3999

E-MAIL:
info@marmotaenergy.
com.au

We're on the Web!

See us at:

**www.marmotaenergy
.com.au**

General

Marmota Energy is pleased to announce that it has been successful in renewing its deed of access for its exploration licenses located within the Woomera region in South Australia.

Marmota Energy will continue to manage its strong cash position while carrying out focused and meaningful exploration in 2009. Marmota will be pursuing any opportunities that have the potential to accelerate the Company's ambition to become a producer.



Dom Calandro
Managing Director

30th January 2009



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

Marmota Energy Limited

ABN

38 119 270 816

Quarter ended ("current quarter")

31 December 2008

Consolidated statement of cash flows

	Current quarter \$A'000	Year to date (6 months) \$A'000
Cash flows related to operating activities		
1.1 Receipts from product sales and related debtors	-	-
1.2 Payments for		
(a) exploration and evaluation	(766)	(2,343)
(b) development	-	-
(c) production	-	-
(d) administration	(197)	(429)
1.3 Dividends received	-	-
1.4 Interest and other items of a similar nature received	627	721
1.5 Interest and other costs of finance paid	-	(1)
1.6 Income taxes paid	-	(2)
1.7 Other (provide details if material))		
GST	84	66
Other	-	-
Net Operating Cash Flows	(252)	(1,988)
Cash flows related to investing activities		
1.8 Payment for purchases of:		
(a) prospects	-	-
(b) equity investments	-	-
(c) other fixed assets	(3)	(132)
1.9 Proceeds from sale of:		
(a) prospects	-	-
(b) equity investments	-	-
(c) other fixed assets	-	-
1.10 Loans to other entities	(26)	(68)
1.11 Loans repaid by other entities	-	-
1.12 Other (provide details if material)		
Loans repaid to other entities	(9)	(58)
Net investing cash flows	(38)	(258)
1.13 Total operating and investing cash flows (carried forward)	(290)	(2,246)

+ See chapter 19 for defined terms.

Appendix 5B
Mining exploration entity quarterly report

1.13	Total operating and investing cash flows (brought forward)	(290)	(2,246)
	Cash flows related to financing activities		
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	Other (provide details if material)	-	-
	Payments relating to issue of shares / options	-	-
	Net financing cash flows	-	-
	Net increase (decrease) in cash held	(290)	(2,246)
1.20	Cash at beginning of quarter/year to date	9,961	11,917
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	Cash at end of quarter	9,671	9,671

Payments to directors of the entity and associates of the directors

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	116
1.24	Aggregate amount of loans to the parties included in item 1.10	26

1.25 Explanation necessary for an understanding of the transactions

The amount at 1.23 above represents non executive directors' fees and executive director's salary (including SGC superannuation) and legal fees paid to a legal firm in which a director is a partner. The amount at 1.24 represents contributions to the establishment of a 50% owned associate company which provides management and logistics services to the entity from 1 July 2008.

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

Nil

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

Nil

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	Nil	Nil
3.2	Credit standby arrangements	Nil	Nil

Note:

+ See chapter 19 for defined terms.

Estimated cash outflows for next quarter

		\$A'000
4.1	Exploration and evaluation	500
4.2	Development	-
Total		500

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	201	141
5.2 Deposits at call	9,470	9,820
5.3 Bank overdraft	-	-
5.4 Other (provide details)	-	-
Total: cash at end of quarter (item 1.22)	9,671	9,961

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	N/A		
6.2	Interests in mining tenements acquired or increased	N/A		

+ See chapter 19 for defined terms.

Appendix 5B
Mining exploration entity quarterly report

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 <i>(description)</i>				
7.2 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions				
7.3 +Ordinary securities	120,721,009	66,309,009		
7.4 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs				
7.5 +Convertible debt securities <i>(description)</i>				
7.6 Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted				
7.7 Options <i>(description and conversion factor)</i>	28,000,000 3625,000	- -	<i>Exercise Price</i> \$0.40 \$0.04	<i>Expiry Date</i> 11/07/12 23/12/13
7.8 Issued during quarter				
7.9 Exercised during quarter				
7.10 Expired during quarter				
7.11 Debentures <i>(totals only)</i>				
7.12 Unsecured notes <i>(totals only)</i>				

+ 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 Act or other standards acceptable to ASX (see note 4).
- 2 This statement does ~~not~~* (*delete one*) give a true and fair view of the matters disclosed.

Print name: Virginia Suttell..... Date:30/01/2009.....
(~~Director~~/Company Secretary)

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.