# **Gearthheat**



January 31, 2013

# Earth Heat Resources Ltd

# **Operations Report**

October 1, 2012 to December 31, 2012

Earth Heat Resources Ltd Registered Offices

#### Australia

Suite 9 Lester Court, 75a Angas Street, Adelaide SA 5000

**p** +61 8 8223 1681 **f** +61 8 8212 2230 ABRN 86 115 229 984

#### Canada

711-675 West Hastings Street, Vancouver, BC, Canada, V6B 1N2

**p** +1 604 685 2222 **f** +1 604 685 3764

www.earthheat.com.au

### **CORPORATE SUMMARY**

During the Reporting Period the Company investigated potential funding both domestically and internationally for its portfolio of projects. Responding to a broader insufficient lack of investor and overall market interest in the geothermal sector, the Company undertook an internal review of its business strategy and future funding requirements. One of its key outcomes was the recognition for an immediate need to broaden the spectrum of energy assets to provide more appropriate short, medium and long term investment drivers.

In support of broadening the energy focus, the Company announced (and subsequently completed) a circa \$1.3m rights issue and \$220,000 placement through DJ Carmichael Pty Ltd.

Subsequent to the end of the Reporting Period the internal review was extended to a broader strategic review to ensure the Company is able to continue to be a viable investment proposition for existing and new shareholders. As announced to the market on 3<sup>rd</sup> January 2013 this review will include, inter alia, the identification of and assessment of expressions of interest from third parties in respect to the Company's existing geothermal assets.

## **OPERATIONAL SUMMARY**

#### Argentina

Due to extreme constraints on the availability of capital, there was no material progression made with the Copahue project during the Reporting Period. Without a significant change in investor appetite, and access to funding, this situation is unlikely to change. As announced to the market subsequently on 3<sup>rd</sup> January 2013 and 24<sup>th</sup> January 2013 the Company is undertaking a Strategic Review which will include obtaining third party and existing joint venture party expressions of interest in the Copahue Project.

#### Australia

All interests in Australian Geothermal projects were relinquished.

#### Djibouti

No progress was made in Djibouti pending the outcome of discussions with various potential Joint Venture partners and the project will be subject to the current Strategic Review.

#### General

The Company initiated an investigation of new venture opportunities involving broader energy projects both domestically and abroad.

#### CAPITAL

During the quarter \$220,000 was raised from the issue 110,000,000 special placement shares. The placement included 55,000,000 free attaching options that will be issued following shareholder approval at the AGM in February 2013. In addition, 10,000,000 shares were released from Escrow during the quarter.

On December 12, 2012, 10,000,000 unquoted stock option expired.

The 40,000,000 unquoted performance rights were cancelled on December 21, 2012.

The Company had the following securities on issue at December 31, 2012:

	Number
Ordinary shares quoted on the ASX	861,010,038
Ordinary shares not quoted on the ASX	3,264,423
Total ordinary shares	864,274,461
Unquoted stock options on issue <sup>(1)</sup>	38,158,228

<sup>(1)</sup> Excludes 55,000,000 free attaching options that will be issued following shareholder approval at the AGM in February 2013

Number

### **FINANCIAL**

#### Reconciliation of expenditure

This is the first quarterly report for Earth Heat Resources Limited for the year ending September 30, 2013.

#### **Exploration and evaluation**

The estimated exploration and evaluation expenditure cash flows amounted to \$150,000, actual expenditure amounted to \$292,899. The increase is due to exploration costs being paid earlier than expected.

#### Administration

The estimated administration expenditure cash flows included in the previous report amounted to \$150,000, actual expenditure amounted to \$222,302. The increase in administration expenditure is due to higher professional fees \$55,000; and rights issue costs paid in advance \$18,000.

#### Cash at the end of the quarter

Cash at September 30, 2012 was \$37,696.

Since the quarter end the Company has raised net \$1,147,920 from the rights issue announced on December 13, 2012 and a further \$133,786 being the net proceeds from the first tranche of a placement announced on January 16, 2013. The Company notes that it deems the Socius facilities unusable and that the AGS Facilities remain undrawn from the previous quarter.

Attached is the Appendix 5B Consolidated Statement of Cash Flows for the period from October 1, 2012 to December 31, 2012.

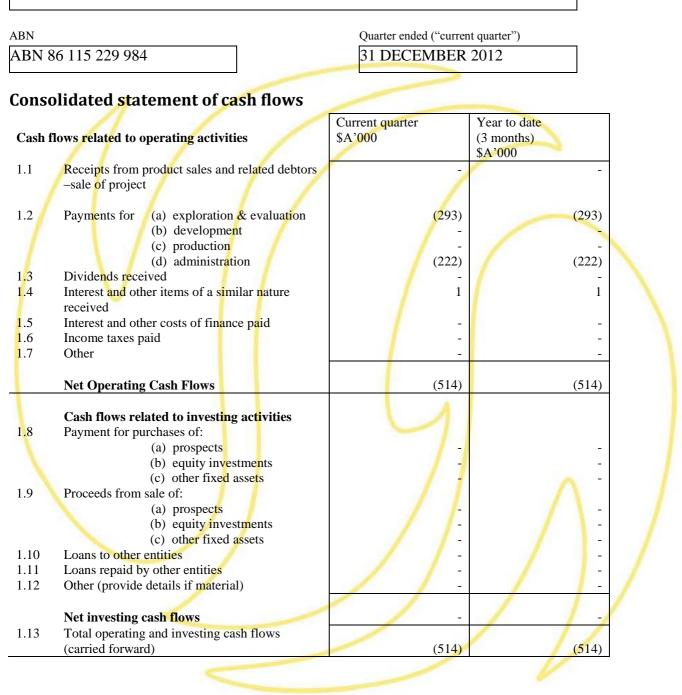
Torey Marshall Managing Director BSc (Hons), MSc University of South Australia Chartered Professional Member of AusIMM

## Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001, 01/06/10.

Name of entity

#### EARTH HEAT RESOURCES LTD



# Mining exploration entity quarterly report

Introduced	1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001, 01/0	06/10.	
		Current quarter \$A'000	Year to date (3 months) \$A'000
1.13	Total operating and investing cash flows		
	(brought forward)	(51	4) (514)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	22	20 220
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)	(1	2) (12)
2	Net financing cash flows	20	208
	Net increase (decrease) in cash held	(30	6) (306)
1. <mark>2</mark> 0	Cash at beginning of quarter/year to date	34	14 344
1.21	Exchange rate adjustments to item 1.20		
1.22	Cash at end of quarter		38 38

# 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	2
1.24	Aggregate amount of loans to the parties included in item 1.10	Λ-
1.25	Explanation necessary for an understanding of the transactions Cash payment in respect of directors' superannuation.	
		/ //

## Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001, 01/06/10.

## 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
- 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

#### 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	Bank overdraft \$1 <mark>0</mark> ,	,000	Nil
3.2	Credit standby arrangements	Nil		Nil

## Estimated cash outflows for next quarter



## Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001, 01/06/10.

## **Reconciliation of cash**

show	nciliation of cash at the end of the quarter (as n in the consolidated statement of cash flows) to slated items in the accounts is as follows.	Current quarter \$A'000	Previous quarter \$A'000
5.1	Cash on hand and at bank	38	294
5.2	Deposits at call		50
5.3	Bank overdraft		-
5.4	Other (provide details)	-	<u> </u>
	Total: cash at end of quarter (item 1.22)	38	344

## **Changes in interests in mining tenements**

		Tenement reference	Nature of interest	Interest at beginning of	Interest at end of
6.1	Interests in mining tenements		(note (2))	quarter	quarter
	relinquished, reduced or lapsed				
	· · ·	Relinquished:			
	Mt Grainger SA Australia <sup>(1)</sup>	GEL 337	Direct	100%	Nil%
	Paratoo SA Australia <sup>(1)</sup>	GEL 338	Direct	100%	Nil%
	Waroonee SA Australia <sup>(1)</sup>	GEL 339	Direct	100%	Nil%
	Bulninnie SA Australia <sup>(1)</sup>	GEL 503	Direct	100%	Nil%
	Mt Grainger SA Australia <sup>(1)</sup>	GEL 504	Direct	100%	Nil%
	Price Hill Australia <sup>(1)</sup>	GEL 507	Direct	100%	Nil%
	Kimberlite Project Australia <sup>(1)</sup>	GEL 523	Direct	100%	Nil%
	Kimberlite Project Australia <sup>(1)</sup>	GEL 524	Direct	100%	Nil%
	Kimberlite Project Australia <sup>(1)</sup>	GEL 525	Direct	100%	Nil%
6.2	Interests in mining tenements	N/A			
	acquired or increased				

<sup>(1)</sup> The Company received PIRSA confirmation that all Australian projects have been surrendered, effective October 25, 2012.

## Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001, 01/06/10.

## 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	<b>Preference</b> +securities( <i>description</i> )	Nil	Nil		
7.2	<ul> <li>Changes during quarter</li> <li>(a) Increases through issues</li> <li>(b) Decreases through returns of capital, buy- backs, redemptions</li> </ul>	Nil	Nil		
7.3	<sup>+</sup> Ordinary securities	864,274,461 Includes 3,264,423 unquote shares held in Canada	861,010,038		
7.4	Changes during quarter (a) Increases through issues	110,000,000	110,000,000	\$0.002 each	\$0.002 each
	(b) Decreases through returns of capital, buy- backs	Nil	Nil		
7.5	+Convertible debt securities (description)	Nil	Nil	1	
7.6	Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted	Nil	Nil	1	$\gamma$

# Mining exploration entity quarterly report

	ed 1/7/96. Origin: Appendix 8. Amer	Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
.7	<b>Options</b> (description			Exercise price	Expiry date
./		22 500 000	NU		
	and conversion factor)	23,500,000	Nil	\$0.04	10/08/2015
		12,658,228	Nil	\$0.079	14/2/2016
		2,000,000	Nil	\$0.03	30/7/2013
		<u>38,158,228</u>	Total		
		1 1		N/A Unquoted	
			Nil	performance rights	N/A
.8	Issued during quarter	Nil	Nil		
.9	Exercised during quarter	Nil	Nil		
.10	Expired during quarter	Unquoted Options (10,000,000)	Nil	Exercise price \$0.06	<i>Expiry date</i> 12/12/2012
		Unquoted Performance Rights (40,000,000)	Nil	N/A Unquoted performance rights	N/A
.11	Debentures	Nil	Nil		
	(totals only)				
.12	Unsecured notes	Nil	Nil		
	(totals only)				

## Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001, 01/06/10.

#### 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 give a true and fair view of the matters disclosed.

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Sign here:		Date: 31 January 2013
	(Company secretary)	
Print name:	Mr Malcolm Lucas <mark>S</mark> mith	

## 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 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: 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.