

29th January 2010

The Manager
Company Announcements Office
Australian Stock Exchange
10th Floor, 20 Bond Street
Sydney NSW 2000

By Electronic Lodgement

Dear Sir/Madam,

APPENDIX 5B

Please find the following details for Appendix 5B, in regards to "Mining exploration entity quarterly report for the 6 months ended 31 December 2010".

Yours faithfully



Stephen Brockhurst
Company Secretary

ABN 22 102 912 783

35 Richardson Street
WEST PERTH WA 6005

PO BOX 1916
West Perth WA 6872

ASX Code CXU
83 million ordinary shares
11.2 million unlisted options

Tony Sage
Executive Chairman

Terry Topping
Chief Executive Officer

Brett Smith
Executive Director

Qiu Derong
Non-executive Director

Kent Hunter
Non-executive Director

Stephen Brockhurst
Company Secretary

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	
CAULDRON ENERGY LIMITED	
ABN	Quarter ended ("current quarter")
22 102 912 783	31 December 2009

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	(532)	(1,375)
(b) development	-	-
(c) production	-	-
(d) administration	(215)	(925)
1.3 Dividends received	-	-
1.4 Interest and other items of a similar nature received	27	43
1.5 Interest and other costs of finance paid	(62)	(232)
1.6 Income taxes paid	-	-
1.7 Other – Environmental Bond	-	-
1.7.1 Other - Deposits	-	9
1.7.2 Other - Exploration lease rent refunds	-	101
1.7.3 Other – Exploration JV expenditure reimbursement	41	597
Net Operating Cash Flows	(741)	(1,782)
Cash flows related to investing activities		
1.8 Payment for purchases of:		
(a) prospects	-	-
(b) equity investments	-	(25)
(c) other fixed Assets	(8)	(17)
1.9 Proceeds from sale of:		
(a) prospects	-	1
(b) equity investments	-	51
(c) other fixed Assets	-	-
1.10 Loans to other entities	(121)	(140)
1.11 Loans repaid by other entities	-	-
1.12 Other	-	-
Net investing cash flows	(129)	(130)
1.13 Total operating and investing cash flows (carried forward)	(870)	(1,912)

+ See chapter 19 for defined terms.

1.13	Total operating and investing cash flows (brought forward)	(870)	(1,912)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	3,000	3,000
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	2,000	3,775
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other		
	- cost of share issue	(406)	(406)
	Net financing cash flows	4,594	6,369
	Net increase (decrease) in cash held	3,724	4,457
1.20	Cash at beginning of quarter/year to date	1,066	365
1.21	Exchange rate adjustments to item 1.20	(14)	(46)
1.22	Cash at end of quarter	4,776	4,776

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	169
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

The amount at 1.23 includes directors fees, salaries for executive and non-executive directors and payments to: Mining Corporate Pty Ltd of which Mr Hunter is a Director amounting to \$17,616.

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

-

+ See chapter 19 for defined terms.

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	-	-

Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	300
4.2 Development	-
Total	300

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	2,776	1,066
5.2 Deposits at call	2,000	-
5.3 Bank overdraft	-	-
5.4 Other (provide details)	-	-
Total: cash at end of quarter (item 1.22)	4,776	1,066

+ See chapter 19 for defined terms.

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	P77/3889	100%	100%	0%
	P24/4162 to P24/4163	100%	100%	0%
	E77/1269	100%	100%	0%
	EL24636	100%	100%	0%
	P24/4159 to P24/4160	65%	65%	0%
	P24/4161	65%	65%	0%
	P24/3951	65%	65%	0%
	P24/3920 to P24/3921	65%	65%	0%
	M24/400, M24/429	65%	65%	0%
	E24/0112	80%	80%	0%
	E24/0145	100%	100%	0%
	E24/0151	80%	80%	0%
	E26/0124	70%	70%	0%
	E27/0331 & E27/0332	100%	100%	0%
	E27/0343	80%	80%	0%
	E51/1033, E52/1060	20%	20%	0%
	E52/1613, E52/1655	20%	20%	0%
	E52/1659, E52/1668	20%	20%	0%
	E52/1670 to E52/1672	20%	20%	0%
	E52/1678	20%	20%	0%
	E52/1722	20%	20%	0%
	E52/1730	20%	20%	0%
	E70/2997 to E70/2999	100%	100%	0%
	EPM 9869, EPM 13848	15%	15%	0%
	M24/0462, M24/0640	80%	80%	0%
	M24/0930 to M24/0931	80%	80%	0%
	M27/0202	80%	80%	0%
	P24/3751	100%	100%	0%
	P24/3836 to P24/3840	100%	100%	0%
	P24/3936	100%	100%	0%
	P24/4017 to P24/4019	100%	100%	0%
	P24/4146	80%	80%	0%
	P24/3094 to P24/3096	80%	80%	0%
	P26/3104 to P26/3106	80%	80%	0%
	P26/3186 & P26/3187	80%	80%	0%
	P26/3329 & P26/3330	100%	100%	0%
P26/3360 to P26/3362	70%	70%	0%	
P26/3363 to P26/3369	80%	80%	0%	
P26/3481	70%	70%	0%	
P26/3493 to P26/3496	70%	70%	0%	
P26/3572	70%	70%	0%	
P26/3591 to P26/3595	80%	80%	0%	
P27/1582	80%	80%	0%	
P27/1642	100%	100%	0%	
P27/1656 to P27/1660	100%	100%	0%	
P27/1682	90%	90%	0%	
P27/1683 to P27/1685	100%	100%	0%	
P27/1686 to P27/1688	90%	90%	0%	
P27/1743	80%	80%	0%	
6.2 Interests in mining tenements acquired or increased	-	-	-	-

+ See chapter 19 for defined terms.

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	88,724,083	88,724,083		
7.4 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs	600,000 9,224,721 6,000,000 -	600,000 9,224,721 6,000,000 -	Nil \$0.15 \$0.50 -	Nil \$0.15 \$0.50 -
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	306,667 420,000 106,667 4,000,000 300,000 86,667 33,333 900,000 100,000 2,900,000 2,000,000	- - - - - - - - - - -	Exercise price \$1.50 \$2.63 \$3.75 \$0.80 \$0.305 \$1.50 \$1.65 \$0.61 \$0.85 \$0.60 \$0.80	Expiry date 30 June 2010 30 June 2010 27 November 2010 30 November 2010 22 December 2010 31 May 2011 31 May 2011 31 October 2011 26 March 2012 30 November 2011 30 November 2011
7.8 Issued during quarter	2,900,000 2,000,000	- -	\$0.60 \$0.80	30 November 2011 30 November 2011
7.9 Exercised during quarter	-	-	-	-
7.10 Expired during quarter	46,667 106,667 400,000 66,667	- - - -	\$1.73 \$3.00 \$2.25 \$1.50	18 October 2009 27 November 2009 31 December 2009 31 December 2009
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 give a true and fair view of the matters disclosed.



Sign here: Date. 29 January 2010

Print name: Stephen Brockhurst (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.

== == == == ==