Rule 5.3

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

PETRATHERM LTD

ABN	Quarter ended ("current quarter")
17 106 806 884	31 th DECEMBER 2008

Consolidated statement of cash flows

Cash flows related to operating activities			Current quarter \$A'000	Year to date (6 months)
Cash hows related to operating activities			φA 000	\$A'000
1.1	Receipts from product sales and related debtors			
1.2	Payments for (a) exploration and evaluation (b) development		(2,852)	(5,687)
	* *	uction nistration	(343)	(1,190)
1.3	Dividends received			
1.4	Interest and other items of received	a similar nature	43	116
1.5	Interest and other costs of fina	nce paid	-	-
1.6	Income taxes paid		-	-
1.7	Other (Joint Venture Repayme	ents)	2,330	4,8 0 2
	Other (REDI Grant Proceeds)		466	483
	Other (R & D Tax Offset)		-	256
	Other (APP Grant Funding)		60	60
	Net Operating Cash Flows		(296)	(1,160)
1.8 1.9 1.10 1.11	Proceeds from sale of: (to as Proceeds from sale of: (to as Loans to other entities Loans repaid by other entities	expects expect	(11)	(64)
1.12	Other (provide details if mater	1a1 <i>)</i>		(5.0)
	Net investing cash flows		(11)	(64)

⁺ See chapter 19 for defined terms.

30/9/2001 Appendix 5B Page 1

Appendix 5B Mining exploration entity quarterly report

1.13	Total operating and investing cash flows (brought forward)	(307)	(1,224)
	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 (Share issue expenses)	-	-
	Net financing cash flows	-	-
	Net increase (decrease) in cash held	(307)	(1,224)
1.20	Cash at beginning of quarter/year to date	3,689	4,586
1.21	Exchange rate adjustments to item 1.20	4	24
1.22	Cash at end of quarter	3,386	3,386

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	113
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, superannuation.

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

Appendix 5B Page 2 30/9/2001

⁺ See chapter 19 for defined terms.

Financing facilities available

Add notes as necessary for an understanding of the position.

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

Estimated cash outflows for next quarter

	Total	538
4.2	Development	-
4.1	Exploration outflow net of Joint Venture contributions & Grant receipts.	538
		\$A'000

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	3,095	3,450
5.2	Deposits at call	291	239
5.3	Bank overdraft		
5.4	Other (provide details)		
Total: cash at end of quarter (item 1.22)		3,386	3,689

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				
6.2	Interests in mining tenements acquired or increased				

30/9/2001 Appendix 5B Page 3

⁺ See chapter 19 for defined terms.

Issued and quoted securities at end of current quarterDescription 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 (description)			, , ,	
7.2	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buybacks, redemptions				
7.3	⁺ Ordinary securities	57,964,626	57,964,626	Fully Paid	Fully Paid
7.4	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buybacks				
7.5	+Convertible debt securities (description)				
7.6	Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted				

Appendix 5B Page 4 30/9/2001

⁺ See chapter 19 for defined terms.

	0.4		<i>r</i> · ·	г · 1,
7.7	Options	7 000 000	Exercise price	Expiry date
	(description and	5,000,000	\$0.20	24/03/2009
	conversion	2,600,000	\$0.20	4/04/2009
	factor)	2,000,000	\$0.20	26/07/2009
		650,000	\$0.20	27/07/2009
		30,000	\$0.40	31/12/2010
		200,000	\$0.32	21/05/2011
		200,000	\$0.37	21/05/2011
		30,000	\$0.32	29/05/2011
		650,000	\$0.32	30/04/2012
		750,000	\$0.37	30/04/2013
		200,000	\$0.53	1/01/2012
		40,000	\$0.91	4/03/2012
		20,000	\$0.91	21/03/2012
		40,000	\$0.90	31/05/2012
		400,000	\$0.91	31/05/2012
		20,000	\$0.93	25/06/2013
		200,000	\$0.97	25/06/2012
		170,000	\$1.20	7/01/2013
		20,000	\$0.79	6/04/2013
		400,000	\$0.76	6/07/2013
		550,000	\$0.42	27/11/2013
7.8	Issued during	550,000	\$0.42	27/11/2013
	quarter		7 - 7 - 7	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
7.9	Exercised during			
7.5	quarter			
7.10	Expired during			
	quarter			
7.11	Debentures			
	(totals only)			
7.12	Unsecured			
	notes (totals			
	only)			

Compliance statement

- 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).
- This statement does give a true and fair view of the matters disclosed.

Sign here: Date: 30th January 2009

Print name: **DONALD STEPHENS** (Company secretary)

30/9/2001 Appendix 5B Page 5

⁺ See chapter 19 for defined terms.

Notes

- 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.
- 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.
- The definitions in, and provisions of, AASB 1022: Accounting for Extractive Industries and AASB 1026: Statement of Cash Flows apply to this report.
- 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.

== == == ==

Appendix 5B Page 6 30/9/2001

⁺ See chapter 19 for defined terms.