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, 01/06/10.

Name of entity

MOLY MINES LIMITED

ABN

32 103 295 521

Quarter ended ("current quarter")

31 December 2015

Consolidated statement of cash flows

		Current quarter	Year to date (12 months)
Cash f	lows related to operating activities	\$A'000	\$A'000
1.1	Receipts from product sales and related debtors		
1.2	Payments for: (a) exploration & evaluation	(208)	(208)
	(b) development	` ,	
	(c) production	(281)	(5,692)
1.2	(d) administration	(556)	(2,706)
1.3 1.4	Dividends received Interest and other items of a similar nature		-
1.7	received	79	699
1.5	Interest and other costs of finance paid	(257)	(965)
1.6	Income taxes paid	· · ·	· · · · -
1.7	Other	5	5
	Net Operating Cash Flows	(1,218)	(8,867)
	The operating Cash Flows	(1,210)	(0,007)
	Cash flows related to investing activities		
1.8	Payment for purchases of:		
	(a) prospects	-	-
	(b) equity investments(c) other fixed assets	(25)	(26)
1.9	Proceeds from sale of:	(35)	(36)
	(a) prospects / subsidiary	-	-
	(b) equity investments	-	2,546
	(c) other fixed assets	-	25
1.10	Loans to other entities	-	-
1.11 1.12	Loans repaid by other entities Other	-	-
1.12	- Payments for security deposits	_	(315)
	- Proceeds from security deposits	95	379
	• •		
	Net investing cash flows	60	2,599
1.13	Total operating and investing cash flows (carried forward)	(1,158)	(6,268)

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1.13	Total operating and investing cash flows (brought forward)	(1,158)	(6,268)
1.14 1.15 1.16 1.17 1.18	Cash flows related to financing activities Proceeds from issues of shares, options, etc. Proceeds from sale of forfeited shares Proceeds from borrowings Repayment of borrowings Dividends paid	- -	- -
1.19	Other (a) Refund of borrowing costs (b) Payment of finance loans (c) Settlement of derivative financial instrument	- - - -	-
_	Net financing cash flows	-	-
	Net increase (decrease) in cash held	(1,158)	(6,268)
1.20 1.21	Cash at beginning of quarter/year to date Exchange rate adjustments to item 1.20	72,684 (2,456)	70,413 4,925
1.22	Cash at end of quarter	69,070	69,070

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	478
	(includes \$257k interest payment to Hanlong Mining Investments Pty Ltd and \$138k payment to Northcott Capital for project assessment consultancy, a company of which Mr A Martin is an employee)	
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25	Explanation necessary for an understanding of the transactions
	-

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
	-
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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

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⁺ See chapter 19 for defined terms.

Add notes as necessary for an understanding of the position.

		Amount available \$A'000	Amount used \$A'000
3.1	Loan facilities (A\$ equivalent of US\$ 10,334,947 @ 0.7306)	14,146	14,146
3.2	Credit standby arrangements	-	-

Estimated cash outflows for next quarter

		\$A'000
4.1	Exploration and evaluation	-
4.2	Development	-
4.3	Production	50
4.4	Administration	500
	Total	550

Reconciliation of cash

show	nciliation of cash at the end of the quarter (as n in the consolidated statement of cash flows) to elated items in the accounts is as follows.	Current quarter \$A'000	Previous quarter \$A'000
5.1	Cash on hand and at bank	10,600	1,380
5.2	Deposits at call	58,470	71,304
5.3	Bank overdraft	-	1
5.4	Other (provide details)	-	-
	Total: cash at end of quarter (item 1.22)	69,070	72,684

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⁺ 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				
6.2	Interests in mining tenements acquired or increased	-	-	-	-

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	Amount paid up per security (see note 3)
				3) (cents)	(cents)
7.1	Preference	-	-	-	-
	*securities (description)				
7.2	Changes during quarter				
	(a) Increasesthrough issues(b) Decreases	-	-	-	-
	through returns of capital, buy-backs, redemptions	-	-	-	-
7.3	+Ordinary securities	384,893,989	384,893,989	N/A	N/A
7.4	Changes during quarter (a) Increases through issues (b) Decreases through returns of	-	-		
7.5	capital, buy-backs				
7.5	+Convertible debt securities (description)	-	-		

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⁺ See chapter 19 for defined terms.

7.6	Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted	-	-		
7.7	Options (description and conversion factor)	11,665,477	-	Exercise price (i)	Expiry date (i)
7.8	Issued during quarter	-	-	-	-
7.9	Exercised during quarter	-	-	-	-
7.10	Expired during quarter				
7.11	Debentures (totals only)	-			
7.12	Unsecured notes (totals only)	-			

(i) Options Outstanding - Additional Information

EIG Warrants on issue at 31 December 2015:

Number	Exercise Price	Expiry
4,832,157	\$0.0001	15 Feb 2020

Employee options at 31 December 2015:

				Total
Number	4,299,986	2,383,334	150,000	6,833,320
Grant date	14 Feb 2012	14 Feb 2012	14 Feb 2012	
Vesting date	14 Feb 2013	14 Feb 2014	14 Feb 2015	
Vesting price	65 cents	65 cents	65 cents	
Exercise price	55 cents	55 cents	55 cents	
Expiry	14 Feb 2016	14 Feb 2016	14 Feb 2016	

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⁺ See chapter 19 for defined terms.

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 /does not* (delete one) give a true and fair view of the matters disclosed.

Sign here: Date: 29 January 2016

Print name: Susan Hunter

Company Secretary

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.
- **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.

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