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

GREENLAND MINERALS AND ENERGY LIMITED

ABN

Quarter ended ("current quarter")

85 118 463 004

31 December 2010

Consolidated statement of cash flows

Cash f	lows related to operating activities	Current quarter \$A'000	Year to date (12 months) \$A'000
1.1	Receipts from product sales and related debtors	-	-
1.2	Payments for(a) exploration & evaluation (b) development	(528) -	(6,443) -
	(c) production (d) administration	- (1,582)	- (5,778)
1.3	Dividends received	-	-
1.4	Interest and other items of a similar		
	nature received	57	318
1.5	Interest and other costs of finance paid	-	-
1.6	GST (paid)/received	(12)	(52)
1.7	Other (provide details if material)	41	1,685
	Net Operating Cash Flows	(2,024)	(10,270)
	Cash flows related to investing activities		
1.8	Payment for purchases of: (a) prospects	-	-
	(b) equity investments	-	(217)
	(c) other fixed assets	(58)	(219)
1.9	Proceeds from sale of: (a) prospects	-	-
	(b) equity investments	127	310
1.10	(c) other fixed assets Loans to other entities	-	-
1.10	Loans repaid by other entities		-
1.12	Other (provide details if material)	_	-
	other (provide details in material)		
	Net investing cash flows	69	(126)
1.13	Total operating and investing cash flows		
	(carried forward)	(1,955)	(10,396)

⁺ See chapter 19 for defined terms.

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1.13	Total operating and investing cash flows		
	(brought forward)	(1,955)	(10,396)
	,	, , ,	, ,
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options,		
	etc.	7,493	14,965
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 (prospectus and other issue costs)	(198)	(326)
	Net financing cash flows	7,295	14,369
	Net increase (decrease) in cash held	5,340	3,973
1.20	Cash at beginning of quarter/year to date	6,247	7,614
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	Cash at end of quarter	11,587	11,587

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	188
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

Item 1.7, includes \$700K in refundable research and development rebates received from the Australian Taxation Office.

Item 1.2 (d) includes additional staff costs as the company strengthen its management team to commence the next phase of evaluation of the project at Southern Greenland

In the period 1 January 2011 to the date of this statement, the Company has issued a further 17,462,586 shares, through the exercising of options. This has raised a further \$3,507,516.

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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⁺ See chapter 19 for defined terms.

N/A			

Details of outlays made by other entities to establish or increase their share in projects in 2.2 which the reporting entity has an interest

		-	 - F -	-	0 -	1	
N/	Ά					<u> </u>	

Financing facilities available *Add notes as necessary for an understanding of the position.*

		Amount available \$A'ooo	Amount used \$A'ooo
3.1	Loan facilities	_	_
3.2	Credit standby arrangements	1	_

Estimated cash outflows for next quarter

		\$A'000
4.1	Exploration and evaluation	2,909
4.2	Development	-
4.3	Production	-
4.4	Administration	3,766
	Tatal	C C75
	Total	6,675

Reconciliation of cash

show	nciliation of cash at the end of the quarter (as n in the consolidated statement of cash flows) e related items in the accounts is as follows.	Current quarter \$A'ooo	Previous quarter \$A'000
5.1	Cash on hand and at bank	842	468
5.2	Deposits at call	10,745	5,779
5.3	Bank overdraft	-	-
5.4	Other (provide details)	1	-
	Total: cash at end of quarter (item		
	1.22)	11,587	6,247

⁺ See chapter 19 for defined terms.

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Changes in interests in mining tenements

Tenement Nature of interest Interest at Interest at reference (note (2)) beginning end of of quarter 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 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			11010 3) (001103)	Hote 3) (cents)
7.1	*securities	_	_		
	(description)			_	_
7.2	Changes during				
,	quarter				
	(a) Increases				
	through issues	-	-	-	-
	(b) Decreases				
	through returns				
	of capital, buy-				
	backs,				
	redemptions	-	-	-	-
7.3	†Ordinary				
	securities				
		288,672,163	288,672,163	Various	Various
7.4	Changes during				
	quarter				
	(a) Increases				
	through issues	800,001	800,001	34	34
		36,341,574	17,647,061	20	20
		750,000	750,000	10	10
	(b) Dooroosos	300,000	300,000	50	50
	(b) Decreases through returns				
	of capital, buy-				
	backs	-	-	-	-

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 $[\]boldsymbol{+}$ See chapter 19 for defined terms.

7.5	*Convertible debt securities (description)	-	-	-	-
7.6	Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted	-	-	-	-
7.7	Options (description and conversion			Exercise price	Expiry date
	factor)	122,535,501 2,338,480 5,450,000 6,250,000	102,553,501 - - -	20 150 100 50	30/06/2011 30/06/2011 30/06/2011 30/06/2011
7.8	Issued during quarter	-	-	-	_
7.9	Exercised during quarter	37,391,574 750,000 300,000	35,341,574 - -	20 10 50	30/06/2011 30/06/2013 30/06/2011
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:		Datou a 4 Jan aou
sign here.	(Company secretary)	Date: 24 Jan 201

Print name: Miles Guy

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⁺ 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.
- 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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