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

PLUTON RESOURCES LIMITED	
ABN	Quarter ended ("current quarter")
12 114 561 732	31 DECEMBER 2009

Consolidated statement of cash flows

C 1 6		Current quarter	Year to date (6 mths)
Cash f	lows related to operating activities	\$A'000	\$A'000
1.1	Receipts from product sales and related debtors	-	13
1.2	Payments for		
	(a) exploration and evaluation	(1,514)	(2,059)
	(b) development	-	-
	(c) production	-	-
	(d) administration	(459)	(962)
1.3	Dividends received	-	-
1.4	Interest and other items of a similar nature received	78	93
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Other – GST	40	40
	Net Operating Cash Flows	(1,855)	(2,875)
	Cash flows related to investing activities		
1.8	Payment for purchases of:		
	(a)prospects	(5,000)	(5,000)
	(b)equity investments	-	-
	(c) other assets	-	(148)
1.9	Proceeds from sale of:		
	(a)prospects	-	-
	(b)equity investments	-	-
	(c)other fixed assets	-	-
1.10	Loans to other entities	-	-
1.11	Loans repaid by other entities	-	-
1.12	Other (provide details if material)	-	-
	Net investing cash flows	(5,000)	(5,148)
1.13	Total operating and investing cash flows (carried forward)	(6,855)	(8,023)

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⁺ See chapter 19 for defined terms.

1.13	Total operating and investing cash flows (brought forward)	(6,855)	(8,023)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	23,300	23,300
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 (Capital Raising Costs)	(1,135)	(1,135)
	Net financing cash flows	22,165	22,165
	Net increase (decrease) in cash held	15,310	14,142
1.20	Cash at beginning of quarter/year to date	1,142	2,310
1.21	Exchange rate adjustments to item 1.20	_	-
1.22	Cash at end of quarter	16,452	16,452

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	190
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25	Explanation	necessary for a	n understanding	of the	transactions
1.20	Dapidianon	necessary for a	i anacibianani	or the	uanoucuono

SALARIES / DIRECTOR PAYMENTS

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

Issue of 19,462,200 shares at 45 cents per share as part consideration to acquire the remaining 50% joint venture interest in Irvine Island Iron Ore Project.

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

NONE

+ See chapter 19 for defined terms.

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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	50	-

Estimated cash outflows for next quarter

~	distributed construction of the formation	
		\$A'000
4.1	Exploration and evaluation	3,000
4.2	Development	-
		3,000
	Total	

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	16,400	1,090
5.2	Deposits at call	52	52
5.3	Bank overdraft	-	-
5.4	Other (provide details)		
	Total: cash at end of quarter (item 1.22)	16,452	1,142

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	NONE		·	
6.2	Interests in mining tenements acquired or increased	NONE	Irvine Island Iron Ore Project (EO4/1172)	50%	100%

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⁺ 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	156,049,880	156,049,880	-	Fully Paid
7.4	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-	58,250,000 19,462,200	58,250,000 19,462,200	40 cents 45 cents	40 cents 45 cents
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	25,396,572	Not quoted	Exercise price 30c	Expiry date 3 October 2016
7.8	factor) Issued during	40,000	Not quoted	\$2.10	30 June 2011
7.9	quarter Exercised during quarter	-	-	-	-
7.10	Expired during quarter	-	-	-	-
7.11	Debentures (totals only)	-	-		
7.12	Unsecured notes (totals only)	-	-		

⁺ See chapter 19 for defined terms.

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

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Sign here: Date: 28 December 2010

(Company secretary)

Print name: ANDREW METCALFE

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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