



## QUARTERLY REPORT FOR THE PERIOD ENDING 31 MARCH 2010

### ASX RELEASE

### Stock Exchange

ASX: BCN  
BCNOA  
BCNO

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28 April 2010

Company Announcements Office  
Australian Securities Exchange Limited  
4<sup>th</sup> Floor, 20 Bridge Street  
SYDNEY NSW 2000

Dear Sir/Madam

### QUARTERLY REPORT FOR THE PERIOD ENDING 31 MARCH 2010

After successful completion of a major capital raising last year, the company plans to drill approximately 50,000 metres during the 2010 year. It commenced the first of these fully funded programs in March 2010 at the Barlee Gold Project consisting of approximately 5,000 m of RC, 8,500 m of RAB / Aircore and 2,000 soil samples.

During the quarter, results from the first 7 holes of the planned 38 RC holes targeting various prospects were received.

Significant RC results from the assays received included:

#### **Halleys West**

- 4 m @ 15.4 g/t Au
- 10 m @ 3.5 g/t Au
- 3 m @ 27.3 g/t Au
- 3 m @ 18.4 g/t Au EOH
- 8 m @ 2.2 g/t Au
- 3 m @ 3.9 g/t Au

#### **Phil**

- 7 m @ 9.2 g/t Au
- 9 m @ 3.9 g/t Au
- 2 m @ 3.8 g/t Au

A RAB-Aircore rig also arrived on site in mid-March and is targeting several prospects and regional structural areas. The regional soil geochemical program is continuing, and is approximately 60% complete. Early results have outlined several gold-in-soil anomalies which require infill sampling prior to RAB drilling planned for next quarter. The current program is expected to be completed in April.

**RC Drilling –**

At **Halleys West**, four holes (BRC157-160) were completed to test a new structural model that has interpreted the Halleys West high grade zone to be a pencil-like moderately SW plunging shoot. Drill hole BRC 158 intersected **8m @ 2.2 g/t** in the oxide zone and **3m @ 18.4g/t Au EOH (97-100m)** confirming the interpreted position of the lode proximal to the high grade intercept recorded in BRC 135 (14m @ 45.32 g/t Au) drilled in late 2009.

An intercept of **3m @ 27.3 g/t Au** from 80m in BRC159 may represent the development of another high grade lode or splay from the Halleys West zone with further modeling in 3D planned to aid in clarifying this assumption of the geometry.

Gold mineralisation was intersected at the interpreted down plunge position of the Halleys West lode in BRC 159 (1m @ 2.5 g/t Au) and 160 (1m @ 1.2 g/t Au) within a broader anomalous gold halo. It may be that deviation in the deeper RC drilling could have lead to the high grade core of the Halley's West lode being missed. The geology and results will be incorporated into the 3D model to allow interpretation and any further drill hole planning. The high grade Halleys West lode has now been traced for over 60m although the mineralised structure(s) itself has been traced for over 100m and is open down plunge.

Gold mineralisation intersected at shallower depths in BRC159-160 including **4m @ 15.4 g/t Au and 10m @ 3.5 g/t Au** represent oxide intercepts from within the Halleys East resource which lies some 40m grid east of the Halleys West zone.

Drilling at **Phil South** was designed to extend the mineralisation down dip. Several holes have been drilled at Phil; however, only results for BRC161 to 163 are available. Hole BRC 161-162 were drilled at Phil South and intersected the distinctive Phil South laminated cherty-sulphide zone with BRC 161 recording **7m @ 9.2 g/t Au (inc. 3m @ 18.9 g/t Au)** from 119m down hole and BRC 162 intersecting **9m @ 3.9 g/t Au** from 117m depth. The Phil South zone is open at depth and further RC drilling is planned to further extend the mineralisation.

Should you have any questions in relation to the above matters, please contact the undersigned on telephone (08) 9476 9200.

For and on behalf of  
BEACON MINERALS LIMITED



**Darryl Harris**  
**Managing Director**

**Attachment 1 – Detailed Drill Results**

**Attachment 2 – PHIL SOUTH – Cross Section 21095mN**

**Attachment 3 – HALLEYS EAST / WEST– Schematic Plan - Halley's West Mineralised Structure**

## Attachment 1 – Detailed Drill Results

| Hole ID | East   | North   | Area         | Az/Dip  | Total Depth | From | To  | Intercept  | g/t gold          |
|---------|--------|---------|--------------|---------|-------------|------|-----|------------|-------------------|
| BRC158  | 703198 | 6737568 | Halleys West | 320/-65 | 100         | 18   | 19  | 1m         | @ 0.6             |
| BRC158  |        |         |              |         |             | 22   | 30  | <b>8m</b>  | <b>@ 2.2</b>      |
| BRC158  |        |         |              |         |             | 42   | 43  | 1m         | @ 0.9             |
| BRC158  |        |         |              |         |             | 57   | 58  | 1m         | @ 9.2             |
| BRC158  |        |         |              |         |             | 97   | 100 | <b>3m</b>  | <b>@ 18.4 EOH</b> |
| BRC159  | 703198 | 6737547 | Halleys West | 320/-65 | 130         | 31   | 32  | 1m         | @ 0.5             |
| BRC159  |        |         |              |         |             | 35   | 38  | <b>3m</b>  | <b>@ 3.9</b>      |
| BRC159  |        |         |              |         |             | 53   | 56  | 3m         | @ 0.5             |
| BRC159  |        |         |              |         |             | 59   | 60  | 1m         | @ 0.6             |
| BRC159  |        |         |              |         |             | 65   | 69  | <b>4m</b>  | <b>@ 15.4</b>     |
| BRC159  |        |         |              |         |             | 67   | 69  | inc 2m     | @ 30.1            |
| BRC159  |        |         |              |         |             | 74   | 76  | 2m         | @ 1.4             |
| BRC159  |        |         |              |         |             | 81   | 84  | <b>3m</b>  | <b>@ 27.3</b>     |
| BRC159  |        |         |              |         |             | 82   | 84  | inc 2m     | @ 41.2            |
| BRC159  |        |         |              |         |             | 99   | 100 | 1m         | @ 0.8             |
| BRC159  |        |         |              |         |             | 107  | 108 | 1m         | @ 2.5             |
| BRC159  |        |         |              |         |             | 115  | 117 | 2m         | @ 1.5             |
| BRC160  | 703201 | 6737502 | Halleys West | 320/-60 | 155         | 16   | 18  | 2m         | @ 1.1             |
| BRC160  |        |         |              |         |             | 20   | 24  | 4m         | @ 0.5             |
| BRC160  |        |         |              |         |             | 43   | 44  | 1m         | @ 0.5             |
| BRC160  |        |         |              |         |             | 46   | 56  | <b>10m</b> | <b>@ 3.5</b>      |
| BRC160  |        |         |              |         |             | 134  | 135 | 1m         | @ 1.3             |
| BRC161  | 702984 | 6739192 | Phil         | 320/-60 | 180         | 119  | 126 | <b>7m</b>  | <b>@ 9.2</b>      |
| BRC161  |        |         |              |         |             | 119  | 122 | inc 3m     | @ 18.9            |
| BRC161  |        |         |              |         |             | 143  | 144 | 1m         | @ 0.5             |
| BRC161  |        |         |              |         |             | 154  | 155 | 1m         | @ 0.9             |
| BRC161  |        |         |              |         |             | 159  | 160 | 1m         | @ 2.7             |
| BRC162  | 702973 | 6739182 | Phil         | 320/-60 | 140         | 117  |     | <b>9m</b>  | <b>@3.9</b>       |
| BRC162  |        |         |              |         |             | 138  | 140 | 2m         | @0.8 EOH          |
| BRC163  | 702995 | 6739374 | Phil         | 320/-60 | 120         | 90   | 92  | <b>2m</b>  | <b>@3.8</b>       |

Results calculated at + 0.5 g/t Au, with a maximum of 2 meters internal dilution.

Repeat assays averaged.

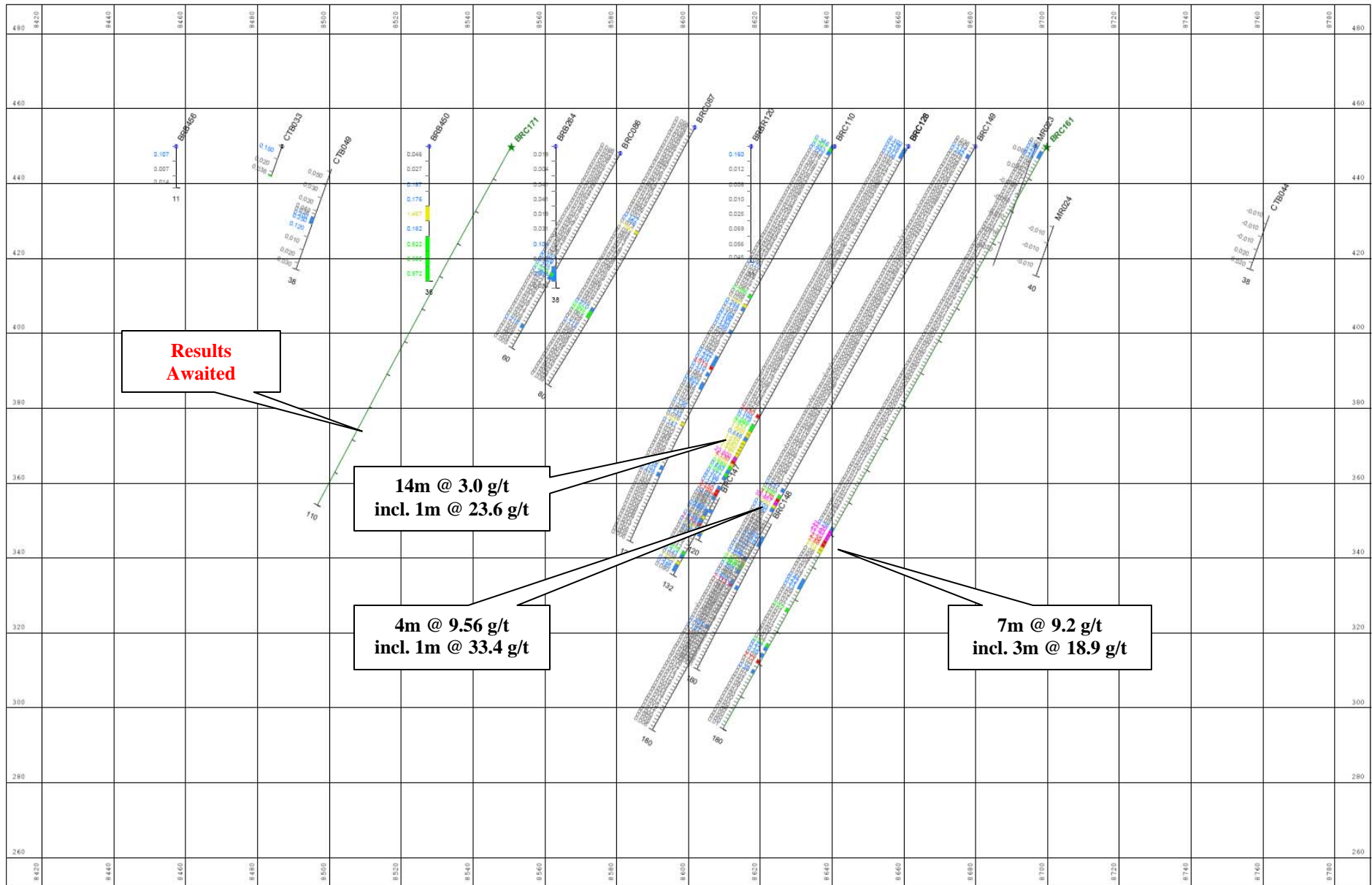
Samples collected as single meter samples from cone splitter via cyclone mounted on drill rig.

Duplicate blanks and certified standard samples inserted routinely.

Assays sent to Ultratrace Laboratories in Perth. Gold & PGE determination via Fire Assay-ICP / OES

NSR – No significant result

# Attachment 2 – PHIL SOUTH – Cross Section 21095mN



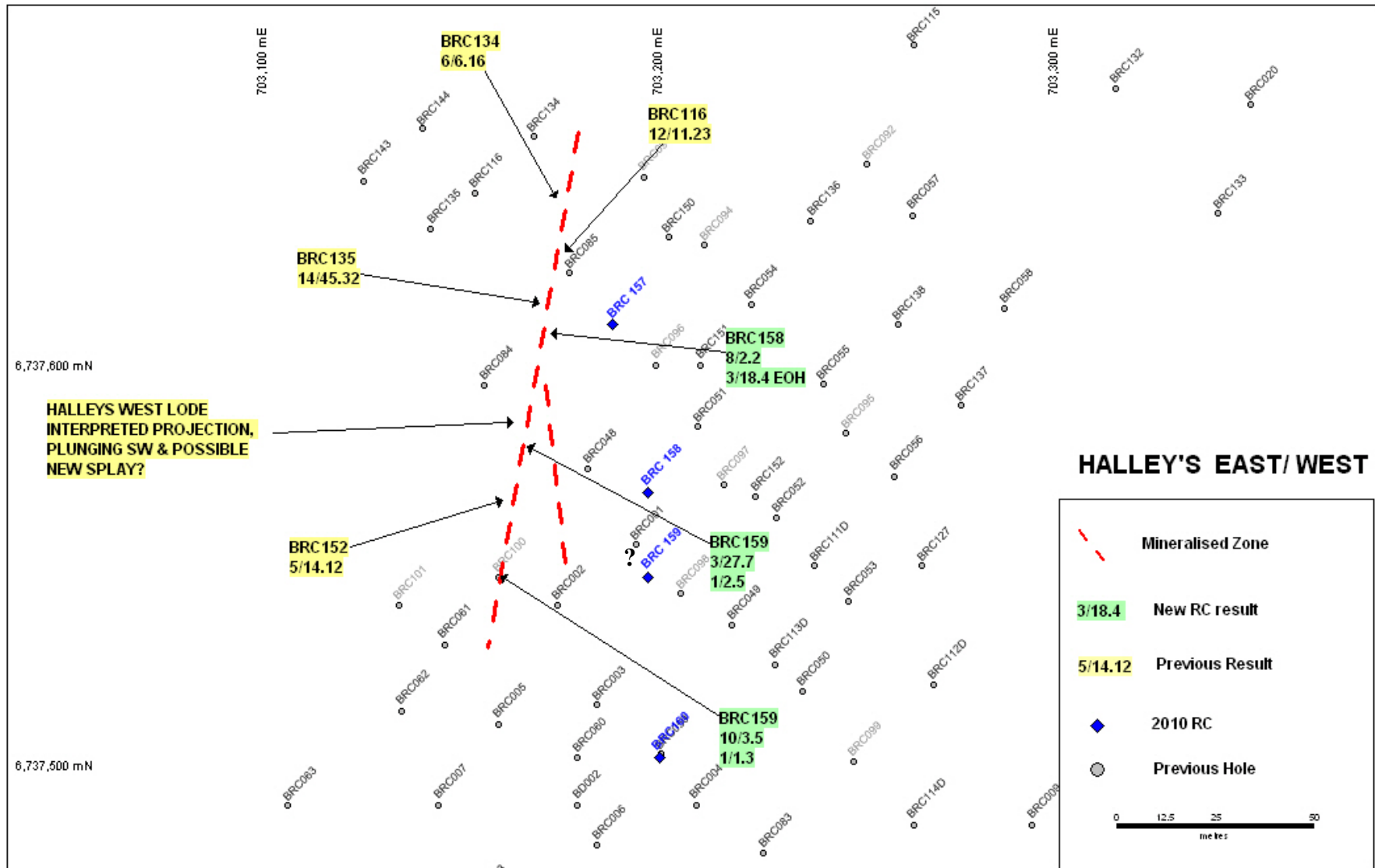
|        |          |        |
|--------|----------|--------|
| Scale  | DATE     | SHEET  |
| 1:1000 | Mar 2010 | 1 of 1 |
|        | REF No.  | FILE   |
|        | 1        | 21005  |

| Gold (ppm) |        |
|------------|--------|
| 0.1 to 0.5 | 2 to 5 |
| 0.5 to 1   | > 5    |
| 1 to 2     |        |

Notes:  
 Section Looking Grid North  
 (050 degrees Magnetic)  
 +/- 10m

**Phil Prospect**  
 21005mN (Local Grid)

Attachment 3 – HALLEYS EAST/WEST– Schematic Plan showing interpreted trend of Halley’s West Mineralised Structure



# 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

|                         |
|-------------------------|
| Beacon Minerals Limited |
|-------------------------|

ABN

|                |
|----------------|
| 64 119 611 559 |
|----------------|

Quarter ended ("current quarter")

|               |
|---------------|
| 31 March 2010 |
|---------------|

### Consolidated statement of cash flows

|                                                                 | Current quarter<br>\$A'000 | Year to date<br>(9...months)<br>\$A'000 |
|-----------------------------------------------------------------|----------------------------|-----------------------------------------|
| <b>Cash flows related to operating activities</b>               |                            |                                         |
| 1.1 Receipts from product sales and related debtors             | -                          | -                                       |
| 1.2 Payments for                                                |                            |                                         |
| (a) exploration and evaluation                                  | (501)                      | (1,451)                                 |
| (b) development                                                 | -                          | -                                       |
| (c) production                                                  | -                          | -                                       |
| (d) administration                                              | (272)                      | (758)                                   |
| 1.3 Dividends received                                          | -                          | -                                       |
| 1.4 Interest and other items of a similar nature received       | 68                         | 79                                      |
| 1.5 Interest and other costs of finance paid                    | -                          | (186)                                   |
| 1.6 Income taxes paid                                           | -                          | -                                       |
| 1.7 Other (provide details if material)                         | -                          | -                                       |
| <b>Net Operating Cash Flows</b>                                 | (705)                      | (2,316)                                 |
| <b>Cash flows related to investing activities</b>               |                            |                                         |
| 1.8 Payment for purchases of:                                   |                            |                                         |
| (a)prospects                                                    | -                          | -                                       |
| (b)equity investments                                           | -                          | -                                       |
| (c) other fixed assets                                          | -                          | -                                       |
| 1.9 Proceeds from sale of:                                      |                            |                                         |
| (a)prospects                                                    | -                          | -                                       |
| (b)equity investments                                           | -                          | 297                                     |
| (c)other fixed assets                                           | -                          | -                                       |
| 1.10 Loans to other entities                                    | -                          | -                                       |
| 1.11 Loans repaid by other entities                             | -                          | -                                       |
| 1.12 Other (provide details if material)                        | -                          | -                                       |
| <b>Net investing cash flows</b>                                 | -                          | 297                                     |
| 1.13 Total operating and investing cash flows (carried forward) | (705)                      | (2,019)                                 |

+ See chapter 19 for defined terms.

**Appendix 5B**  
**Mining exploration entity quarterly report**

|      |                                                            |       |         |
|------|------------------------------------------------------------|-------|---------|
| 1.13 | Total operating and investing cash flows (brought forward) | (705) | (2,019) |
|      | <b>Cash flows related to financing activities</b>          |       |         |
| 1.14 | Proceeds from issues of shares, options, etc.              | 34    | 8,155   |
| 1.15 | Proceeds from sale of forfeited shares                     | -     | -       |
| 1.16 | Proceeds from borrowings                                   | -     | -       |
| 1.17 | Repayment of borrowings                                    | -     | (1,499) |
| 1.18 | Dividends paid                                             | -     | -       |
| 1.19 | Other – Capital Raising costs                              | (6)   | (347)   |
|      | <b>Net financing cash flows</b>                            | 28    | 6,309   |
|      | <b>Net increase (decrease) in cash held</b>                | (677) | 4,290   |
| 1.20 | Cash at beginning of quarter/year to date                  | 5,957 | 990     |
| 1.21 | Exchange rate adjustments to item 1.20                     | 0     | 0       |
| 1.22 | <b>Cash at end of quarter</b>                              | 5,280 | 5,280   |

**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<br>\$A'000 |
|-----|------------------------------------------------------------------|----------------------------|
| 1.2 | Aggregate amount of payments to the parties included in item 1.2 | 130                        |
| 1.2 | Aggregate amount of loans to the parties included in item 1.10   | -                          |

1.2 Explanation necessary for an understanding of the transactions

|                               |
|-------------------------------|
| Consulting fees and salaries. |
|-------------------------------|

**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

|                |
|----------------|
| Not Applicable |
|----------------|

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

|                |
|----------------|
| Not Applicable |
|----------------|

+ See chapter 19 for defined terms.

## Financing facilities available

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

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

## Estimated cash outflows for next quarter

|                                | \$A'000    |
|--------------------------------|------------|
| 4.1 Exploration and evaluation | 800        |
| 4.2 Development                | -          |
| <b>Total</b>                   | <b>800</b> |

## 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<br>\$A'000 | Previous quarter<br>\$A'000 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| 5.1 Cash on hand and at bank                                                                                                                                | 1,729                      | 2,457                       |
| 5.2 Deposits at call                                                                                                                                        | 3,551                      | 3,500                       |
| 5.3 Bank overdraft                                                                                                                                          | -                          | -                           |
| 5.4 Other (provide details)                                                                                                                                 | -                          | -                           |
| <b>Total: cash at end of quarter (item 1.22)</b>                                                                                                            | <b>5,280</b>               | <b>5,957</b>                |

## Changes in interests in mining tenements

|     | Tenement<br>reference | Nature of interest<br>(note (2))                              | Interest at<br>beginning<br>of quarter | Interest at<br>end of<br>quarter |
|-----|-----------------------|---------------------------------------------------------------|----------------------------------------|----------------------------------|
| 6.1 |                       | Interests in mining tenements relinquished, reduced or lapsed |                                        |                                  |
| 6.2 |                       | Interests in mining tenements acquired or increased           |                                        |                                  |

+ See chapter 19 for defined terms.



**Appendix 5B**  
**Mining exploration entity quarterly report**

**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) | Amount paid up per security (see note 3) |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|---------------------------------------|------------------------------------------|
| 7.1 <b>Preference securities</b><br><i>(description)</i>                                                                       |                 |               |                                       |                                          |
| 7.2 Changes during quarter<br>(a) Increases through issues<br>(b) Decreases through returns of capital, buy-backs, redemptions |                 |               |                                       |                                          |
| 7.3 <b>*Ordinary securities</b>                                                                                                | 734,580,620     | 734,580,620   |                                       |                                          |
| 7.4 Changes during quarter<br>(a) Increases through issues<br>(b) Decreases through returns of capital, buy-backs              | 3,200,000       | 3,200,000     |                                       |                                          |
| 7.5 <b>*Convertible debt securities</b><br><i>(description)</i>                                                                |                 |               |                                       |                                          |
| 7.6 Changes during quarter<br>(a) Increases through issues<br>(b) Decreases through securities matured, converted              |                 |               |                                       |                                          |
| 7.7 <b>Options</b><br><i>(description and Conversion factor)</i>                                                               |                 |               | <i>Exercise price</i>                 | <i>Expiry date</i>                       |
|                                                                                                                                | 6,000,000 1:1   | Nil           | 20 cents                              | 31/05/2011                               |
|                                                                                                                                | 16,587,934 1:1  | 16,587,934    | 20 cents                              | 31/08/2010                               |
|                                                                                                                                | 150,000 1:1     | -             | 27 cents                              | 1/08/2012                                |
|                                                                                                                                | 45,283,580 1:1  | -             | 30 cents                              | 31/08/2010                               |
|                                                                                                                                | 245,492,806 1:1 | 245,492,806   | 1 cent                                | 31/08/2010                               |

+ See chapter 19 for defined terms.

|      |                                           |               |           |        |            |
|------|-------------------------------------------|---------------|-----------|--------|------------|
| 7.8  | Issued during quarter                     |               |           |        |            |
| 7.9  | Exercised during quarter                  | 3,200,000 1:1 | 3,200,000 | 1 cent | 31/08/2010 |
| 7.10 | Expired during quarter                    |               |           |        |            |
| 7.11 | <b>Debentures</b><br><i>(totals only)</i> |               |           |        |            |

## 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: \_\_\_\_\_  
Director/Company Secretary

Date: 28 April 2010

Print name: Paul Lloyd

## 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.

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+ See chapter 19 for defined terms.