

Appendix 5B

Mining exploration entity quarterly report

Name of entity

NORTHERN STAR RESOURCES LTD

ABN

43 092 832 892

Quarter ended ("current quarter")

31 December 2006

Consolidated statement of cash flows

| | Current Quarter \$A'000 | Year to date (6 Months) \$A'000 |
|---|----------------------------|---------------------------------------|
| Cash flows related to operating activities | | |
| 1.1 Receipts from product sales and related debtors | - | - |
| 1.2 Payments for | | |
| (a) exploration and evaluation | (296) | (863) |
| (b) development | - | - |
| (c) production | - | - |
| (d) administration | (270) | (367) |
| 1.3 Dividends received | - | - |
| 1.4 Interest and other items of a similar nature received | 8 | 24 |
| 1.5 Interest and other costs of finance paid | - | - |
| 1.6 Income taxes paid | - | - |
| 1.7 Other (provide details if material) | - | - |
| Net operating cash flows | (558) | (1,206) |
| Cash flows related to investing activities | | |
| 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 | - | - |
| (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 | - | - |
| 1.13 Total operating and investing cash flows (carried forward) | (558) | (1,206) |

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| | | | |
|------|--|--------------|--------------|
| 1.13 | Total operating and investing cash flows (brought forward) | (558) | (1,206) |
| | Cash flows related to financing activities | | |
| 1.14 | Proceeds from issues of shares, options, etc. | 3,132 | 3,132 |
| 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 – costs of issues | (122) | (122) |
| | Net Financing Cash Flows | 3,010 | 3,010 |
| | Net increase (decrease) in cash held | 2,452 | 1,804 |
| 1.20 | Cash at beginning of quarter/year to date | 843 | 1,491 |
| 1.21 | Exchange rate adjustments to Item 1.20 | - | - |
| 1.22 | Cash at end of quarter | 3,295 | 3,295 |

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 | 161 |
| 1.24 | Aggregate amount of loans to the parties included in item 1.10 | - |

Explanation necessary for an understanding of the transactions

| | |
|---|--------|
| Payments to directors or director related entities for: | \$000s |
| Executive director's salary & statutory superannuation | 73 |
| Non executive directors' fees & statutory superannuation | 56 |
| Disbursements for office services paid to a company in which non-executive directors have an interest | 32 |

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

N/A

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

N/A

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 | - | - |

Estimated cash outlays for next quarter

| | \$A'000 |
|--------------------------------|---------|
| 4.1 Exploration and evaluation | 350 |
| 4.2 Development | - |
| TOTAL | 350 |

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the statement of cash flows) to the related items in the accounts is follows.

| | Current Quarter \$A'000 | Previous Quarter \$A'000 |
|--|----------------------------|-----------------------------|
| 5.1 Cash on hand and at bank | 3,205 | 1 |
| 5.2 Deposits at call | 90 | 842 |
| 5.3 Bank overdraft | | |
| 5.4 Other (provide details if material) | - | - |
| Total: cash at end of quarter (item 1.22) | 3,295 | 843 |

Changes in interests in mining tenements - See attached tenement schedule for details

| | 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 | E80/3056 | 100% | 100% | 0% |
| 6.2 Interests in mining tenements acquired or increased | | | | |

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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 Preferences securities <i>(description)</i> | | | | |
| 7.2 Changes during quarter (a) increases through issues (b) decreases through returns of capital, buybacks, redemptions | | | | |
| 7.3 Ordinary securities | 77,473,712 | 77,473,712 | | |
| 7.4 Changes during quarter (a) increases through issues (b) decreases through returns of capital, buybacks | 26,098,710 | 26,098,710 | 12 | 12 |
| 7.5 Convertible debt securities | | | | |
| 7.6 Changes during quarter (a) increases through issues (b) decreases through securities matured, converted | | | | |
| 7.7 Options | | | <i>Exercise price</i> | <i>Expiry date</i> |
| <i>Listed options NSTO</i> | 13,049,458 | 13,049,458 | 20 | 30/09/2008 |
| <i>Unlisted options NSTAO</i> | 5,000,000 | - | 20 | 17/12/2008 |
| <i>Unlisted options NSTAS</i> | 1,000,000 | - | various | 17/12/2010 |
| <i>Unlisted options NSTAU</i> | 500,000 | - | 20 | 30/09/2008 |
| 7.8 Issued during quarter | | | | |
| <i>Listed options NSTO</i> | 13,049,458 | 13,049,458 | 20 | 30/09/2008 |
| <i>Unlisted options NSTAU</i> | 500,000 | - | 20 | 30/09/2008 |
| 7.9 Exercised during quarter | | | | |
| 7.10 Expired during quarter <i>NSTAK&NSTAQ</i> | 13,375,000 | - | 25 | 17/12/2006 |
| 7.11 Debentures <i>(totals only)</i> | | | | |
| 7.12 Unsecured notes <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/~~does not~~* (*delete one*) give a true and fair view of the matters disclosed.

Sign here: *[signed C Wilkinson]*..... Date: 31/01/2007.....
 (Director/~~Company Secretary~~)

Print name: C WILKINSON.....

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 the topic, the Australian standard on that topic (if any) must be complied with.

Tenement Schedule

31 December 2006

| Tenement Number | Registered Title Holder | Registered Interest % | Other Interests | Project Name |
|--------------------|-----------------------------|--------------------------|--------------------|-----------------------|
| E80/2576 | Northern Star Resources Ltd | 100 | | East Kimberley Nickel |
| E80/2611 | Northern Star Resources Ltd | 100 | | East Kimberley Nickel |
| E80/2612 | Northern Star Resources Ltd | 100 | | East Kimberley Nickel |
| E80/2613 | Northern Star Resources Ltd | 100 | | East Kimberley Nickel |
| E80/2622 | Northern Star Resources Ltd | 100 | | East Kimberley Nickel |
| E80/2623 | Northern Star Resources Ltd | 100 | | East Kimberley Nickel |
| E80/3227 | Northern Star Resources Ltd | 100 | | East Kimberley Nickel |
| E80/3234 | Northern Star Resources Ltd | 100 | | East Kimberley Nickel |
| E80/3251 | Northern Star Resources Ltd | 100 | | East Kimberley Nickel |
| E80/3305 | Northern Star Resources Ltd | 100 | | East Kimberley Nickel |
| E80/3401 | Northern Star Resources Ltd | 100 | | East Kimberley Nickel |
| E80/2394 | Northern Star Resources Ltd | 100 | | Halls Creek |
| E80/2522 | Northern Star Resources Ltd | 100 | | Halls Creek |
| E80/2526 | Northern Star Resources Ltd | 100 | | Halls Creek |
| E80/2636 | Northern Star Resources Ltd | 100 | | Halls Creek |
| E80/2721 | Northern Star Resources Ltd | 100 | | Halls Creek |
| E80/2425 | Northern Star Resources Ltd | 100 | | Wilson River |
| E80/2426 | Northern Star Resources Ltd | 100 | | Wilson River |
| E80/2427 | Northern Star Resources Ltd | 100 | | Wilson River |
| E80/3317 | Northern Star Resources Ltd | 100 | | Wilson River |
| E80/3396 | Northern Star Resources Ltd | 100 | | Wilson River |
| E80/3397 | Northern Star Resources Ltd | 100 | | Wilson River |
| E80/3399 | Northern Star Resources Ltd | 100 | | Wilson River |
| E80/3549 | Northern Star Resources Ltd | 100 | | Wilson River |
| ELA80/3550 | Northern Star Resources Ltd | 100 | | Wilson River |
| ELA80/3551 | Northern Star Resources Ltd | 100 | | Wilson River |
| ELA80/3753 | Northern Star Resources Ltd | 100 | | Wilson River |
| ELA80/3640 | Northern Star Resources Ltd | 100 | | Wilson River |