The Director,
Mines Branch,
Department of Northern Territory,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L., EXPLORATION REPORT
RED BLUFF E.L. 676.

In compliance with Section 38.0(3) of the Mining Ordinance 1939/71, we submit our report on activities during the first quarter of tenure:

The E.L. is being completely covered by low level airborne geophysics. The contract for this work was let early in December, but commencement of flying has been delayed by wet weather and equipment malfunctions. Flying of the contract is currently in progress.

Expenditure this quarter $182
Expenditure on E.L. to date $182

*This excludes the amount spent on airborne geophysics which will be reported next quarter when the contract is complete.

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED,
Managing Agents for NOBELEX N.L.

L.F. ROACH,
General Manager.

23rd October, 1972.

The Director,
Mines Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 3 1972/73
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to
Prospect, we report that for the four week period ended 20th
September, 1972, the following work was done:

No field work was carried out for the period.

Area under application for renewal as E.L. 676 (Part of)

Expenditure for Period 3
Nil

Expenditure for year to date
Nil

Expenditure on A. to P. to date
$10,791

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH,
General Manager.
The Director,
Mines Branch,
Northern Territory Administration,
DARWIN, N.T. 5790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 1 1972/73
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 26th July, 1972, the following work was done:

No field work was carried out during the period. The area of the A.P. was included in E.L. application No. 676.

Expenditure for Period 1       Nil
Expenditure for year to date   $Nil
Expenditure on A to P to date  $10,791

Yours faithfully,
AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH
General Manager
31st July, 1972

The Director,
Mines Branch,
Northern Territory Administration,
DARWIN. N.T. 5790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 13 1971/72
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 28th June, 1972, the following work was done:

No field work was carried out for the period.

Work on anomalies in A. to P. area suspended pending the outcome of Application for E.L. to provide extra tenure.

Expenditure for Period 13  
Expenditure for year to date  $532
Expenditure on A to P to date $10,791

Yours faithfully,
AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L.F. ROACH
General Manager
26th June, 1972

The Director,
Mines Branch,
Northern Territory Administration,
DARWIN. N.T. 5790

Dear Sir,

NOBLEX N.L. EXPLORATION REPORT - PERIOD 12 1971/72
RID BLUFF A. TO P. 2207

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 31st May, 1972, the following work was done:

No field work was carried out during the period

Expenditure for Period 12
Nil

Expenditure for Year to Date
$522

Expenditure on A. to P. to date
$10,791

Yours faithfully,
AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBLEX N.L.

L.F. ROACH
General Manager
26th May, 1972.

The Director,
Mines Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 11 1971/72
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 3rd May, 1972, the following work was done:-

No field work was carried out during the period

Expenditure for Period 11                          NIL
Expenditure for year to date                      $532
Expenditure on A. to P. to date                  $10,791

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH,
General Manager.

RHW:JS:2/4
2nd May, 1972.

The Director,
Mines Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 10 1971/72
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 5th April, 1972, the following work was done:

No field work for the Period. Magnetic interpretations received.

Expenditure for Period 10 $159
Expenditure for Year to Date $532
Expenditure on A. to P. to date $10,791

Yours faithfully,
AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH
General Manager.

RHW: JSB:
30th March, 1972.

The Director,
Mines Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 9 1971/72
RED BLUFF A. TO F. 2387

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 8th March, 1972, the following work was done:-

NO FIELD WORK FOR THE PERIOD

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expenditure for Period 9</td>
<td>$325</td>
</tr>
<tr>
<td>Expenditure for year to date</td>
<td>$373</td>
</tr>
<tr>
<td>Expenditure on A. P. to date</td>
<td>$10,632</td>
</tr>
</tbody>
</table>

Yours faithfully,
AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH
General Manager.

The Director,
Mines Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 8 1971/72
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 9th February, 1972, the following work was done:

No field work was carried out for the period.

Expenditure for Period 8 $Nil
Expenditure for year to date $48
Expenditure on A. to P. to date $10,307

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH,
General Manager.

RHN:JS:2/4
17th February, 1972.

The Director,
Mines Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 7 1971/72
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 12th January, 1972, the following work was done:-

No field work was carried out for the period.

Expenditure for Period 7  Nil
Expenditure for year to date  $48
Expenditure on A. to P. to date  $10,307

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH
General Manager.

RHW:JS:2/4
The Director,
Mines Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 6 1971/72
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 15th December, 1971, the following work was done:

No field work was carried out for the period.

Expenditure for Period 6       Nil
Expenditure for year to date   $48
Expenditure on A. to P. to date $10,369

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH,
General Manager.

RHW:JS:2/4
7th December, 1971.

The Director,
Mines Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 5 1971/72
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 17th November, 1971, the following work was done:-

No field work was carried out during the period

Expenditure for Period 5 N11
Expenditure for year to date $48
Expenditure on A. to P. to date $10,369

Yours faithfully,
AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH,
General Manager.
8th November, 1971.

The Director of Mines,
Mines Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 4 1971/72
RED BLUFF A. TO F. 2367

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 20th October, 1971, the following work was done:-

No field work carried out for the period.

Expenditure for Period 4 $12 Cr.
Expenditure for year to date $48
Expenditure on A. to F. to date $10,369

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for Nobelex N.L.

[Signature]

L. F. ROACH,
General Manager.
The Director,
Mines & Water Resources Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 3 1971/72
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 22nd September, 1971, the following work was done:

No field work was carried out during the period.
Expenditure for Period 3: N0
Expenditure for year to date: $60
Expenditure on A. to P. to date: $10,381

Yours faithfully,
AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. Roach
General Manager.

The Director,
Mines & Water Resources Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 2 1971/72
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect, we report that for the four week period ended 25th August, 1971, the following work was done:-

No field work for the period
Expenditure for Period 2 $60
Expenditure for year to date $60
Expenditure on A. to P. to date $10,321

Yours faithfully,
AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH,
General Manager.

RHN:JS:2/4

The Director,
Mines & Water Resources Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 1 1971/72
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to
Prospect, we report that for the four week period ended 28th July,
1971, the following work was done:

No field work was carried out during the period.

Expenditure for Period 1 $2
Expenditure for year to date $2
Expenditure on A, to P. to date $10,261

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

[Signature]

L. F. ROACH,
General Manager.

RFC:JS:2/4
AUSTRALIAN DEVELOPMENT LIMITED
(Managing Agents for NOBELEX N.L.)

Report on

AUTHORITY TO PROSPECT
NO. 2387
RED BLUFF

For the
DIRECTOR OF MINES & WATER RESOURCES
DARWIN

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General Manager, Noble's Nob
Nobelex File, Noble's Nob
Geology File, Noble's Nob
INTRODUCTION

The Red Bluff Authority to Prospect No. 2387, located 15 miles west-north-west of Tennant Creek (see Plate 1) covers an area of three square miles. The area was granted on the 4th September, 1969, for a period of twelve months and renewed for a further 12 months in September, 1970.

This report attaches to an application for renewal of the Authority to Prospect and summarizes the past nine months work completed, and estimates exploration and expenditure for the remainder of the period of tenure to the 4th September, 1971.

EXPLORATION ACTIVITIES

(a) Geophysics:

An interpretation of a broad anomaly on the A. to P. was made by our consultant geophysicists. This estimated that the cause of the anomaly was centred at a depth of about 1,200 ft. As our current programme and diamond drill rig capabilities are designed for more shallow targets, drilling has been temporarily postponed.

(b) Geology:

Considerable time has been spent in office compilation and assessment of the results obtained from the mapping, geochemical and auger drill programme over the gridded area of the A. to P. These results will be used in the planning of any deep diamond drill holes drilled on the prospect.

(c) Expenditure:

Total expenditure to date is $2,746. Total estimated expenditure for the twelve months is approximately $3,000.

CONCLUSIONS

Considerable exploration work has been carried out on this anomaly and although the centre of the source is very deep, it is still considered to be of quite high potential. Exploratory drilling is expected to be carried out when a rig is moved to the Red Bluff group of leases. It may be found that a larger rig is necessary for the job.
CONCLUSIONS (Contd.)

Because of the time needed for full assessment of this prospect, it is recommended that an application be made for the renewal of the Authority to Prospect for a further twelve months.

G. J. BARCLAY,
GEOLOGIST.

G. C. REVELEIGH,
SENIOR GEOLOGIST.

CJB:JS
The Director,
Mines & Water Resources Branch,
Northern Territory Administration,
TENNANT CREEK, N.T. 5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 13 1970/71
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the five week period ended 30th June, 1971, the following work was done:-

No field work carried during the period.
Expenditure for Period 13 $67
Expenditure for year to date $3,502
Expenditure on A. to P. to date $10,259

Yours faithfully,
AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH
General Manager.

RHW:JS:2/4

The Director,
Mines & Water Resources Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX EXPLORATION REPORT - PERIOD 11 1970/71
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect
we report that for the four weekly period ended 28th April, 1971, the
following work was done:

No field work carried out during the period.

Expenditure for Period 11 $17
Expenditure for year to date $3,435
Expenditure on A. to P. to date $10,192

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH
General Manager.

RHW:JS:2/4
22nd April, 1971.

The Director,
Mines & Water Resources Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX EXPLORATION REPORT - PERIOD 10 1970/71
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 31st March, 1971, the following work was done:-

No work for the period

Expenditure for Period 10 $78
Expenditure for year to date $3,418
Expenditure on A.P. to date $10,175

Yours faithfully,
AUSTRALIAN DEVELOPMENT LIMITED
Exploration Managers for NOBELEX N.L.

L. R. ROACH
General Manager.

RHM:JS:2/4
22nd March, 1971.

The Director,
Mines & Water Resources Branch,
Northern Territory Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBELEX EXPLORATION REPORT - PERIOD 9 1970/71
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 3rd March, 1971, the following work was done:

No work for the period
Expenditure for Period 9 $42
Expenditure for year to date $3,340
Expenditure on A. to P. to date $10,097

Yours faithfully,
AUSTRALIAN DEVELOPMENT LIMITED
Exploration Managers for NOBELEX N.L.

L. F. ROACH
General Manager.

The Director,
Mines & Water Resources Branch,
Northern Territory Administration,
DARWIN, N.T.  5790.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 8 1970/71
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 3rd February, 1971, the following work was done:

An interpretation of the anomaly on this A. to P. was received from our consultants. The target appears too deep and too small to warrant drilling at this stage.

Expenditure for Period 8  $207
Expenditure for year to date  $3,298
Expenditure on A. to P. to date  $10,055

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED
Exploration Managers for NOBELEX N.L.

L. F. ROACH,
General Manager.

The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN N.T. 5790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 7 1970/71
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 6th January, 1971, the following work was done:

No work for the period.

Expenditure for Period 7. $98
Expenditure for year to date. $3,091
Expenditure on A. to P. to date. $9,848

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED,
Exploration Managers for NOBELEX N.L.,

L. F. ROACH
General Manager

The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN N.T. 5790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 6 1970/71
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 9th December, 1970, the following work was done:-

No work for the period.

Expenditure for Period 6. $836
Expenditure for year to date. $2,993
Expenditure on A. to P. to date. $9,750

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY,
Exploration Managers for NOBELEX N.L.,

L.F. ROACH,
General Manager.
2nd December, 1970.

The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN N.T. 5790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 5 1970/71
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 11th November 1970, the following work was done:

No field work for the period. Consulting services continued.

Expenditure for Period 5. $1,615
Expenditure for year to date. $2,607
Expenditure on A. to P. to date. $9,364

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY,
Exploration Managers for NOBELEX N.L.

L. F. ROACH
General Manager.
12th November, 1970.

The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN N.T. 5790

Dear Sir,

NOBLEX N.L. EXPLORATION REPORT - PERIOD 4 1970/71
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to
Prospect we report that for the four weekly period ended
14th October 1970, the following work was done:-

No work for the period.

Expenditure for Period 4 $92
Expenditure for year to date $992
Expenditure on A. to P. to date $7,749

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY,
Exploration Managers for NOBLEX N.L.,

L. F. ROACH,
General Manager.
2nd October, 1970.

The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN N.T. 5790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 3 1970/71
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 16th September 1970, the following work was done:

No work for the period.
Expenditure for Period 3 $144
Expenditure for year to date $900
Expenditure on A. to P. to date $7,657

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY,
Exploration Managers for NOBELEX N.L.,

[Signature]

for L.F. ROACH,
General Manager.
11th September, 1970

The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN N.T. 5790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 2 1970/71
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 19th August 1970, the following work was done:-

Renewal for a further period of twelve months to 3.9.71 granted.

Expenditure for Period 2 $632
Expenditure for year to date $756
Expenditure on A. to P. to date $7,513

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY,
Exploration Managers for NOBELEX N.L.,

L.F. ROACH,
General Manager.

The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN N.T. 5790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 1 1970/71
RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 22nd July 1970, the following work was done:-

Continued geophysical appraisal by our Consultants.
Application for renewal was made in July.
Expenditure for Period 1 $124
Expenditure for year to date. $124
Expenditure on A. to P. to date. $6,881

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY,
Exploration Managers for NOBELEX N.L.,

L.F. ROACH,
General Manager.
31st July, 1970

The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN N.T. 5790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 13 1969/70

RED BLUFF A. TO F. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 24th June 1970, the following work was done:--

Geological mapping and preparation of maps continued.

Expenditure for Period 13 $969
Expenditure for year to date $6,757

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY,
Exploration Managers for NOBELEX N.L.,

L.F. Roach
L.F. Roach,
General Manager.
6th July, 1970

The Director,
Miners & Water Resources Branch,
N.T. Administration,
DARWIN  N.T.  5790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 12 1969/70

RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 27th May 1970, the following work was done:—

Auger drilling was completed on the area. A total of 369 feet was involved. Assay results not yet to hand.

Expenditure for Period 12  $170
Expenditure for year to date $5,788

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY,
Exploration Managers for NOBELEX N.L.

L.F. ROACH
L.F. ROACH,
General Manager.
27th May, 1970

The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN  N.T.  5790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 11 1969/70

RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 29th April 1970, the following work was done:

The auger drilling programme to cover 125 holes commenced. Initial estimated time had to be reassessed as bedrock was much deeper than expected and drilling was further hindered by the presence of a hard layer which varied in composition e.g., siliceous-calcareous. 2,280 feet of auger drilling completed for the period.

Expenditure for Period 11  $3,202
Expenditure for year to date  $5,618

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY,
Exploration Managers for NOBELEX N.L.,

L. F. Roach
L.F. ROACH,
General Manager.
The Director,  
Mines & Water Resources Branch,  
N.T. Administration,  
DARWIN N.T. 5790

20th April, 1970.

Dear Sir,

NOBLEX N.L. EXPLORATION REPORT – PERIOD 10 1969/70

RED BLUFF A. TO P. 2387

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 1st April 1970, the following work was done:

24,000 line feet of fill-in gridding was added to the area.

31,000 line feet was covered using the Elsec magnetometer; this brought the ground magnetometry of the area to completion.

A rough contour map showing the results of magnetometry has been drawn up.

Expenditure for Period 10  $319.00  
Expenditure for year to date $2,416.00

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY,  
Exploration Managers for NOBLEX N.L.,

[Signature]

L.F. ROACH,  
General Manager.
2nd April, 1970.

The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN, N.T. 5790.

Dear Sir,

NOBLEX N.L., EXPLORATION REPORT - PERIOD 9-1969/70
RED BLUFF A. TO F. 2387

In compliance with condition three of our
Authority to Prospect we report that for the four weekly
period ended 4th March 1970, the following work was done:

The Authority to Prospect is now completely
mapped at a scale of 1"=1000'(detailed). A geological
map of the area will be prepared as soon as the Tannant
Creek base plans arrive and a draftsman is available.

77,100 line feet of gridding at 400' and 200'
line spacing was completed for the period. Only a small
amount of fill-in gridding (200' line spacing) is now
outstanding.

Ground magnetometry using the Elsec magnetometer
commenced. Although only one anomaly peak was indicated
by the low level aeromagnetics, at least two peaks are
now evident on the ground. The peaks appear to be
closely associated with a N.W.-S.E. trending line of
quartz and minor quartz-hematite.

Expenditure for Period 9 $232.00
Expenditure for year to date $2,097.00

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY,
Exploration Managers for NOBLEX N.L.,

L. F. Roach
General Manager.

The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN N.T. 2790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 8 1969/70

RED BLUFF A to E 2387

In compliance with condition three of our Authority to Prospect—we report that for the four weekly period ended 4th February 1970, the following work was done:

- Gridding of the prospect by Contractors (A.R.S.) commenced and 47,000 line feet at 400' line spacing was completed.

- Photomapping of the area at 1"=1000' yielded little information of value because of the preponderance of bulldust and lateritic cover.

Expenditure for Period 8

$67.00

Expenditure for year to date

$1365.00

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY,
Exploration Managers for NOBELEX N.L.,

L.F. ROACH
General Manager.
The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN N.T. 5790

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 7 1969/70

RED BLUFF A to P 2387.

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 7th January 1970, the following work was done:-

No work for period.

Expenditure for Period 7 $530.00
( Including costs of aerial photography and consulting services)

Expenditure for year to date $1798.00

Yours faithfully,

AUSTRALIAN DEVELOPMENT NO LIABILITY
Exploration Managers for NOBELEX N.L.

L.F. Roach
General Manager.
<table>
<thead>
<tr>
<th>Applicant</th>
<th>NOBELEX N.L.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>THREE SQUARE MILES</td>
</tr>
<tr>
<td>Area Granted</td>
<td>3 SQUARE MILES</td>
</tr>
</tbody>
</table>

**2387**

Approved 4th September 1969.

Period: Twelve (12) months to 30th September 1970.

Location: Red Bluff 5th.

Minerals: All

Goldfield: Warrawung

Description:

ALL THAT piece or parcel of land in the Northern Territory of Australia containing an area of 3 square miles more or less, the boundaries of which are described as follows:-

Commencing at the intersection of latitude 19 degrees 36 minutes 40 seconds with longitude 133 degrees 58 minutes 30 seconds thence proceeding to the intersection of latitude 19 degrees 36 minutes 00 seconds with longitude 133 degrees 57 minutes 40 seconds thence proceeding to the intersection of latitude 19 degrees 36 minutes 40 seconds with longitude 133 degrees 55 minutes 30 seconds thence to the point of commencement excluding therefrom all reserves, all mining tenements held or applied for and all rail and road reserves.

Application for Renewal mid 2-7-70 $15-00

**2387**

Granted (24/11) 19/12/70

Application for Renewal mid 2-7-70 $15-00

**2387**

Granted (24/11) 19/12/70
**DATE AND TIME LOOSED:** 11-7-72 - 2:00p.m.
**LOCATION OF AREA:** RED BLUFF - TENANT CREEK
**STATUS OF LAND:** Crown

**APPLICANT(S):** NOBELEX N.L.

<table>
<thead>
<tr>
<th>TEAM</th>
<th>DATE RECEIVED</th>
<th>AREA</th>
<th>GRANTED</th>
<th>PERIOD</th>
<th>EXPIRY DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRST TERM</td>
<td>11-7-72</td>
<td>65 AC.</td>
<td>7-7-72</td>
<td>THREE (3) YEARS</td>
<td>6-7-75</td>
</tr>
<tr>
<td>1st RENEWAL</td>
<td>9-10-73</td>
<td>85 sq. m.</td>
<td>3-1-74</td>
<td>TWELVE MONTHS</td>
<td>6-11-74</td>
</tr>
<tr>
<td>2nd &quot;</td>
<td>4-11-74 (DEREL)</td>
<td>12-6 sq. m.</td>
<td>6-5-75</td>
<td>TWELVE MONTHS</td>
<td>6-11-75</td>
</tr>
<tr>
<td>3rd &quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
</tbody>
</table>

**Sealing**

Agreement Date Listed: 02-03-78
Signed: NOBELEX N.L. OTHER RECXIMENTS N.L.
Governer: Danny on the Administrator 26-03-78
Governer:

Agreement Date Listed: 02-03-78
Signed: NOBELEX N.L. OTHER RECXIMENTS N.L.
Governer: Danny on the Administrator 26-03-78
Governer:

**EXPIRED 6 NOVEMBER 1978.**
NOTIFICATION OF RENEWAL OF EXPLORATION LICENCE

It is hereby notified that Exploration Licence No. 676 held by Noblex No Liability has been renewed for a further period of twelve months from 7 November 1974 in respect of the land described as follows:

THE NORTHERN TERRITORY OF AUSTRALIA

DESCRIPTION OF LAND

ALL THAT piece or parcel of land in the Northern Territory of Australia containing an area of 42.4 square miles, more or less, the boundaries of which are described as follows:

AREA 'A'

Commencing at the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 51 minutes 00 seconds the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds and the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 50 minutes 00 seconds, the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds, the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 50 minutes 00 seconds and the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 50 minutes 00 seconds the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 51 minutes 00 seconds and the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds.

AREA 'B'

Commencing at the intersection of latitude 19 degrees 33 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds the intersection of latitude 19 degrees 33 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds and the intersection of latitude 19 degrees 33 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds the intersection of latitude 19 degrees 33 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds and the intersection of latitude 19 degrees 33 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds the intersection of latitude 19 degrees 33 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds and the intersection of latitude 19 degrees 33 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds.

AREA 'C'

Commencing at the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds and the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds and the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds and the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 135 degrees 55 minutes 00 seconds.