2nd January 1970.

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

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 6 1969/70

RIDGE I A to P 2389

In compliance with condition three of our Authority to Prospect we report that for the four weekly period ended 10th December 1969, the following work was done:

Photo-mapping at a scale of 1\"=1000\" over the southeast portion of the Authority to Prospect is almost complete. This area has progressed rapidly through the work of two geologists.

This mapping covers all of the prospects being prepared for next year's drilling programme. Some of these prospects have been previously tested, but, it is certain, inadequately.

Ground magnetometry was completed over an anomaly lying between Noble's Nob Mine and Peko Mine.

A substantial programme of auger drilling is planned for this area early in the New Year. The Mines Branch has been approached on the matter of hiring at least one rig and crew.

Expenditure for Period 6 $1,095.00
Expenditure for year to date $17,054.00

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

L. F. ROACH
General Manager.
3rd February 1970

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

Dear Sir,

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

RIDGE I A to P 2389.

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:-

Photo-mapping of the S.E. corner and a large section of the northern part of the Authority to Prospect was completed. A total of 16 square miles was completed for the period. Detailed work on the succession and structure is continuing. Recent structural interpretation has led to the upgrading of several of the prospects in the area.

Detailed geological mapping by plane table is due to commence over several of the more promising prospects.

Expenditure for Period 7

Expenditure for year to date

$3109.00
$20163.00

Yours faithfully,

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

L. F. ROACH
General Manager.
6th March 1970

The Director,
Mines & Water Resources Branch,
N.T. Administration,
DARWIN N.T. 0700

Dear Sir,

NODELEX N.L. EXPLORATION REPORT — PERIOD 8 1969/70

RIDGE A to P. 2350

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:

Reconnaissance photomapping at a scale of 1" = 1000' on the Ridge T A to P is now almost complete — 42 of the 49 square miles having been covered. Detailed work on the succession and structure is continuing. A general initial study of the orebodies of the field has commenced with a view to determining possible orebody types, which types are most productive, and the likely pointers to the type of mineralization likely to be associated with any particular prospect.

The contract surveyors put in about 10000' of subbaselines and 6000 of gridding at 200' and 400' line spacing in the SE corner of the Authority to Prospect.

The RRI anomaly is being gridded by our own survey crew and approximately 15000 line feet of gridding at 200' line spacing was completed for the period.

Expenditure for Period 8 $1,040.00
Expenditure for year to date $21,203.00

Yours faithfully,
AUSTRALIAN DEVELOPMENT NO LIABILITY,
Exploration Managers for NOBELUX N.L.,

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

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

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 9 1969/70.

RIDGE A. TO P. 2389.

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:-

Detailed photo-mapping at 1"=1000' scale continued in the Mount Rugged area, including R24-25, R22, R23 and MC's 84E and 85E.

Mapping of R18 is progressing on a scale of 1"=200'. To map this area, 1"=200' scale blowups of the 1"=1000' photos are being used successfully, although scale inaccuracies and distortion occur.

The Survey Contractors (G.H & D) completed 18,700 feet of baselines for the period while our own crew completed 103,000 line feet of gridding at 200' line spacing, mainly on the R22 anomaly.
Ground magnetometry using the Elsec magnetometer was completed over the R22 anomaly. This period's results forwarded to Mr. Webb.

Susceptibility metering of core from D.D.H. 145 has been completed.

Expenditure for Period 9 $1,853.00
Expenditure for year to date $23,056.00

Yours faithfully,

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

L. F. ROACH
General Manager.
20th April, 1970.

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

Dear Sir,

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

RIDGE I A. TO P. 2380

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:

Photomapping - Followup detailed mapping at 1"=1000' has continued around the R22 and R23 prospects. Mapping of R18 prospect is progressing at 1"=200'.

Surveying - The following table summarizes surveying progress to the end of Period 10:

<table>
<thead>
<tr>
<th>Type</th>
<th>Line Feet</th>
<th>Cumulative Total for Present Programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline (contractor)</td>
<td>25,700'</td>
<td>54,400'</td>
</tr>
<tr>
<td>Gridding</td>
<td>200,100'</td>
<td>206,100'</td>
</tr>
<tr>
<td>Gridding (A.D.N.L.)</td>
<td>36,400'</td>
<td>155,400'</td>
</tr>
</tbody>
</table>

Gridding of the MC84E/R23/MC85E block and the R16 block has been completed on a 200'x100' spacing by the contractors. The greater part of R18 block has been completed. Work in this area is now continuing over the hilly sections and has consequently been slower. All baseline work has been completed.

A further 36,400 feet was completed on R13 prospect bringing the total to 48,400 so far.

...
Magnetometry - R22, MC84E/R23/MC85E, and R16 blocks have been completely run with the Elsec Magnetometer. Results from R22 block have been forwarded to A.E.S., and results from the other two blocks will be forwarded when the tieing in of the base stations is finalized. A total of 325,800 line feet have been completed to date, and a total of 218,800 line feet have been completed during Period 10.

Auger Drilling - Auger drilling has commenced on R22, MC84E, R23 and MC85E. A total of 1,881 feet have been drilled during the period. Initial data from the augering showed the proposed costeans to be impracticable, since bedrock is too deep. The fill-in programme is continuing to gather bedrock information and also for reconnaissance geochemistry.

Expenditure for Period 10 $1,000.00
Expenditure for year to date $24,056.00

Yours faithfully,

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

L. J. 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

RIDGE I A. TO P. 2389

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:-

Photomapping - The photomapping at 1"=200' on the R18 prospect is complete. Photomapping around R22, R23 is continuing.

The core from DDH 145 on MC 85B has been relogged in preparation for surface mapping at 1"=200'.

Surveying - The following table summarizes surveying progress for Period 11:-

<table>
<thead>
<tr>
<th>Type</th>
<th>Line ft. for F.11</th>
<th>Cum. tot. for Pres. programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline (contractor)</td>
<td>Nil</td>
<td>54,400</td>
</tr>
<tr>
<td>Gridding (contractor)</td>
<td>296,600</td>
<td>502,700</td>
</tr>
<tr>
<td>Gridding (ADNL crew)</td>
<td>3,600</td>
<td>159,000</td>
</tr>
<tr>
<td>Levelling (ADNL crew)</td>
<td>61,900</td>
<td>61,900</td>
</tr>
</tbody>
</table>

The contract surveying and ADNL gridding is now completed. All prospects to be evaluated in the current programme have been gridded. A certain amount of levelling will be required on the more hilly prospects to assist with magnetic interpretation and drawing geological cross sections. The number of line

...2...
feet of gridding per block is tabulated below:

<table>
<thead>
<tr>
<th>Block</th>
<th>No. of Prospects</th>
<th>Grid Spacing</th>
<th>Line ft. total</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 40</td>
<td>-</td>
<td>400 x 200</td>
<td>71,700</td>
</tr>
<tr>
<td>R 17 - R 20</td>
<td>2</td>
<td>200 x 100</td>
<td>74,200</td>
</tr>
<tr>
<td>R 24 - R 25</td>
<td>2</td>
<td>200 x 100</td>
<td>44,000</td>
</tr>
<tr>
<td>R 18</td>
<td>2</td>
<td>200 x 100 &amp; 400 x 100</td>
<td>126,800</td>
</tr>
<tr>
<td>R 16</td>
<td>1</td>
<td>200 x 100 &amp; 400 x 100</td>
<td>41,000</td>
</tr>
<tr>
<td>R 22</td>
<td>1</td>
<td>200x100 &amp; single lines</td>
<td>107,000</td>
</tr>
<tr>
<td>R 13</td>
<td>1</td>
<td>400 x 100</td>
<td>52,000</td>
</tr>
<tr>
<td>R 19</td>
<td>1</td>
<td>single line</td>
<td>2,000</td>
</tr>
<tr>
<td>MC84E/R23/MC85E</td>
<td>3-4</td>
<td>200 x 100</td>
<td>143,000</td>
</tr>
</tbody>
</table>

The levelling work has been done on R18 at 400 feet E-W line spacing. It may be necessary later to fill in to 200' spacing. Also, levelling will be required on the R24-25 block at some later date.

**Magnetometry** - A total of 130,300 line feet have been run with either the Elsec or the Sander during the period, bringing the cumulative total to 456,100 line feet.

Totals for the individual prospects are tabulated below:

<table>
<thead>
<tr>
<th>Block</th>
<th>Line ft. run</th>
<th>Line ft. to be run</th>
</tr>
</thead>
<tbody>
<tr>
<td>R 22</td>
<td>107,000</td>
<td>Nil</td>
</tr>
<tr>
<td>R 13</td>
<td>52,000</td>
<td>Nil</td>
</tr>
<tr>
<td>R 18</td>
<td>112,100</td>
<td>14,700</td>
</tr>
<tr>
<td>R 16</td>
<td>41,000</td>
<td>Nil</td>
</tr>
<tr>
<td>MC84E/R23/MC85E</td>
<td>144,000</td>
<td>Nil</td>
</tr>
</tbody>
</table>

**Auger Drilling** - Auger drilling was completed during the period and the rig released. A total of 4,561 feet was drilled during the period to bring the total to 6,442 feet over 386 holes. Bedrock recovery over the whole programme was generally good. A memo on the rig performance has been written (date 28.4.70) and memos on geochemistry results are in preparation.

Expenditure for Period 11 $4,636
Expenditure for year to date $28,692

Yours faithfully,

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

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

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

Dear Sir,

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

RIDGE I A. TO P. 2389

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:-

Photomapping - The photo-mapping at 1" = 200' round R16 prospect is complete. Photo-mapping at 1"=200' west of R18 is continuing. Photo-mapping at 1"=1000' round R22 and R23 continuing.

Mapping of the 4400W costean is in progress.

Surveying - The A.D.N.L. survey crew has completed a further 25,000 line feet of gridding as extensions to R16 prospect. Total gridding footage for this prospect is now 66,000 line feet.

Levelling of R24 - R25 block and R18 block completed.

..2..
Magnetometry - A total of 25,000 line feet of new work completed for the period on the R16 block. Tieing in is in progress. No anomaly interpretations were received during the period.

Expenditure for Period 12 $2,015
Expenditure for year to date $30,707

Yours faithfully,

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

L. F. Roach
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
RIDGEE I A. TO P. 2389

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:

Photo-mapping at 1"=1000' to the north of R22, R23, MC 84E and MC 85E completed. Facies mapping of the area between R18 and R17 (i.e. to the west of R18) completed at a scale of 1"=1000'.

700 ft. of costeans were dug in the R16 area, and mapping has commenced.

A small block of the R16 area was rerun with the magnetometer (5,000 ft.), following a request from Austral Exploration Services.

Geological interpretation of R16 and R20 areas is current.

Expenditure for Period 13 $25,424
Expenditure for year to date $56,131

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,

NCOELEX N.L. EXPLORATION REPORT - PERIOD 1 1970/71
RIDGE I A. TO P. 2389

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:-

R16 - Detailed mapping of the R16W costean completed, and a study of the lithologies and structure exposed is well advanced. The east wall of the costean was sampled at 10 ft. intervals. 8,000 line feet of additional gridding completed and run with the Sander magnetometer.

R20 - Plotting of lithological and computed structural information on drill sections progressing for purposes of geological interpretation. 21,800 line feet of additional gridding completed and run with the Sander magnetometer.
R17 - 2,800 line feet of additional gridding completed and run with the Sander magnetometer.

<table>
<thead>
<tr>
<th>Footage Summary</th>
<th>Period 1</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding (line feet)</td>
<td>32,600</td>
<td>32,600</td>
</tr>
<tr>
<td>Ground magnetometry (line feet)</td>
<td>32,600</td>
<td>32,600</td>
</tr>
</tbody>
</table>

Application for renewal was made in July.

Expenditure for Period 1. $777
Expenditure for year to date. $777
Expenditure on A. to P. to date. $56,908

Yours faithfully,

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

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

RIDGE I A. TO P. 2389

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:-

R16 - Assays received on samples collected last period from R16W costean failed to locate any mineralized horizon. Even from the chloritized horizons around 2240ON only background values of Cu, Bi and Pb were obtained. The kaolin/carbonate veins, however, have anomalous amounts of lead and bismuth. These will be compared with values from similar veins over the Golden Kangaroo No. 1 body and the ironstones in Noble's Nob Open Cut when assays from these become available.

Geochemical profiles through R16W were plotted. All work to date assessed, and a report outlining the course of exploration around and appraisal of this prospect is nearing completion.

R20 (Golden Dragon) - Revised computations taking 070°T as cleavage strike result in a more reasonable structural picture. Signs of alteration appear in DDH 347. These corroborate the structural pointers to the orebody location. Section at 1" to 100' tying in all lines of evidence is in preparation. This will be accompanied by a short report with drill hole proposals.
R17 (Golden Kiwi) - No progress.
R18 - Magnetic contour map received from A.E.S.
Juno NW - Seven preliminary lines 800 ft. apart were surveyed at 100 ft. peg intervals - line footage 27,000 ft. Further work will be dependant upon the magnetics over this work.
R24 - R25 - Magnetic contour map received from A.E.S.

<table>
<thead>
<tr>
<th>Footage Summary</th>
<th>Period 2</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>27,000</td>
<td>59,600</td>
</tr>
<tr>
<td>Ground magnetometry</td>
<td>Nil</td>
<td>32,600</td>
</tr>
</tbody>
</table>

An application for renewal of this A. to P. for a further twelve months from its expiry date (5.10.70) was submitted in July, 1970.

Expenditure for Period 2 $2,016
Expenditure for year to date $2,793
Expenditure on A. to P. to date $58,924

Yours faithfully,

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

[Signature]

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
RIDGE I A. TO P. 2389

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:-

<table>
<thead>
<tr>
<th>Footage Summary</th>
<th>Period 3</th>
<th>Year To Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>Nil</td>
<td>59,600</td>
</tr>
<tr>
<td>Ground magnetometry</td>
<td>Nil</td>
<td>32,600</td>
</tr>
</tbody>
</table>

Low level aeromagnetometry over the north-western portion of the area completed.

R16: Report on R16W completed and copy sent to Austral Exploration Services to assist in interpretation of the anomaly. Revised magnetic contour plans received from Austral Exploration Services.

R17 (Golden Kiwi): Magnetic contour plans received from Austral Exploration Services.

R22: Request from Austral Exploration Services to supply further geological data to assist in interpretation of the anomaly.

Expenditure for Period 3 $1,755
Expenditure for year to date $4,548
Expenditure on A. to P. to date $60,679

Yours faithfully,

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

[Signature]

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

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

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 4 1970/71
RIDGE I A. TO P. 2389

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:-

<table>
<thead>
<tr>
<th>Footage Summary</th>
<th>Period 4</th>
<th>Year To date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>Nil</td>
<td>59,600</td>
</tr>
<tr>
<td>Ground magnetometry</td>
<td>Nil</td>
<td>32,600</td>
</tr>
<tr>
<td>Diamond drilling</td>
<td>550 ft.</td>
<td>550 ft.</td>
</tr>
</tbody>
</table>

R16 - D.D.H. 372 (coords 22100N/00E, dip -63°, brg. true north), drilled from the surface to completion at 550 ft. The hole intersected a 250 ft. thick zone of slightly altered sediments. This zone is a down dip extension of the altered zone exposed in the costean. Very few kaolin veins were encountered. Shaly, favourable horizons seen in the costean apparently thin out in depth making an ironstone mass in the near vicinity of the
..2..

drill hole or in the upper three hundred ft. an unlikely proposition. Cleavage apparently dips north, not south as observed in the costean, so that considerable uncertainty now surrounds the magnetic interpretation. A geological/magnetic reappraisal will be made, but further drilling is postponed until then.

R20 - Assessment completed but for concluding section on geological pointers to an orebody. This awaits the Kangaroo Study assessment of quartz injections indicating the direction and vicinity of an ironstone mass.

Rocky Range Area - A geological interpretation of the area was made and a report sent to Austral Exploration Services.

Expenditure for Period 4 $7,782
Expenditure for year to date $12,330
Expenditure on A. to P. to date $68,461

Yours faithfully,

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

L. F. Roach

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

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

Dear Sir,

NOBBLEX N.L. EXPLORATION REPORT - PERIOD 5 1970/71
RIDGE I A. TO P. 2389

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:-

<table>
<thead>
<tr>
<th>Footage Summary</th>
<th>Period 5</th>
<th>Year To Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>47,000</td>
<td>106,600</td>
</tr>
<tr>
<td>Magnetometry</td>
<td>Nil</td>
<td>32,600</td>
</tr>
<tr>
<td>Diamond Drilling</td>
<td>Nil</td>
<td>550</td>
</tr>
<tr>
<td>Bulldozed Track</td>
<td>1.3 miles</td>
<td>1.3 miles</td>
</tr>
</tbody>
</table>

R16 - 4,000 line feet of 100' x 100' fill-in gridding was put in over the R16W anomaly to assist in the magnetometry interpretation.

R20 - No further work.
Rocky Range Area - No further work.

R18 - A 1.3 mile bulldozed track has been constructed into R18 in preparation for drilling the largest peak. 1'' = 200' geological mapping almost complete. Interpretation of R18 by Austral Exploration Services proceeding.

Adjacent to Susan - 43,000 line feet of fill-in 100' x 100' gridding.

Expenditure for Period 5. $5,446
Expenditure for year to date. $17,776
Expenditure on A. to P. to date. $73,907

Yours faithfully,

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

L.F. ROACH,
General Manager.
15th January, 1971:

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

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 6 1970/71
RIDGE I A. TO P. 2389

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:-

<table>
<thead>
<tr>
<th>Footage Summary</th>
<th>Period 6</th>
<th>Year To Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>34,200</td>
<td>140,800</td>
</tr>
<tr>
<td>Magnetometry</td>
<td>66,200</td>
<td>98,800</td>
</tr>
<tr>
<td>Diamond Drilling</td>
<td>Nil</td>
<td>550</td>
</tr>
<tr>
<td>Bulldozed Track</td>
<td>Nil</td>
<td>1.3 miles</td>
</tr>
</tbody>
</table>

34,200 line feet of gridding around the Susan Mine completed by A.D.N.L. personnel. Total stands at 77,200 line feet. 66,200 line feet of magnetometry at 200' x 100' spacing completed by contractors.
R16 - Additional 50' x 50' magnetometry run over R16W peak.

Expenditure for Period 6. $986
Expenditure for year to date. $18,762
Expenditure on A. to P. to date $74,893

Yours faithfully,

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

[Signature]
L.F. ROACH,
General Manager.

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

Dear Sir,

NOBBLE N.L. EXPLORATION REPORT - PERIOD 7 1970/71
RIDGE 1 A. TO P. 2389

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:

<table>
<thead>
<tr>
<th>Footage Summary</th>
<th>Period 7</th>
<th>Year To Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>Nil</td>
<td>140,800</td>
</tr>
<tr>
<td>Magnetometry</td>
<td>Nil</td>
<td>98,800</td>
</tr>
<tr>
<td>Diamond Drilling</td>
<td>Nil</td>
<td>550</td>
</tr>
<tr>
<td>Bulldozed Track</td>
<td>Nil</td>
<td>1.3 miles</td>
</tr>
</tbody>
</table>

Magnetic contours of the Susan area received from our consultants.

R18 - Mapping at 1"=200' completed over the western part of the prospect.

Expenditure for Period 7. $1,363
Expenditure for year to date. $20,125
Expenditure on A. to P. to date. $76,256

Yours faithfully,

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

L. J. ROACH

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
RIDGE I A. TO P. 2389

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:-

<table>
<thead>
<tr>
<th>Footage Summary</th>
<th>Period 8</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>15,900</td>
<td>156,700</td>
</tr>
<tr>
<td>Magnetometry</td>
<td>Nil</td>
<td>98,800</td>
</tr>
<tr>
<td>Diamond Drilling</td>
<td>Nil</td>
<td>550</td>
</tr>
<tr>
<td>Bulldozed Track</td>
<td>Nil</td>
<td>1.3 Miles</td>
</tr>
</tbody>
</table>

R24 - 25 Fill-in gridding complete.
R17 Fill-in gridding complete.
R18 An interpretation of this anomaly was received from our consultants. Site preparation for a vertical D.D.H. has been completed.

Expenditure for Period 8 $633
Expenditure for year to date $20,758
Expenditure on A.P. to date $76,889

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

L. F. ROACH, General Manager.
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
RIDGE I A. TO P. 2389

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:-

<table>
<thead>
<tr>
<th>Footage Summary</th>
<th>Period %</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>Nil</td>
<td>156,700</td>
</tr>
<tr>
<td>Magnetometry</td>
<td>Nil</td>
<td>98,800</td>
</tr>
<tr>
<td>Diamond Drilling</td>
<td>487</td>
<td>1,037</td>
</tr>
<tr>
<td>Bulldozed Tracks</td>
<td>Nil</td>
<td>1.3 ml.</td>
</tr>
</tbody>
</table>

R18 Prospect  D.D.H. 377 was collared at 1800W and 17705N dipping vertically. The hole advanced to 487 ft. in bedded sediments. Excessive deviation to the S.E. has necessitated wedging. Depth of the target indicated by magnetics is 750 ft.

Expenditure for Period 9 $6,019
Expenditure for year to date $26,777
Expenditure on A. to P. to date $82,908

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

L. F. Roach
General Manager.
22nd April, 1971.

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

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 10 1970/71
RIDGE I A. TO P. 2389

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:

Footage Summary:  

<table>
<thead>
<tr>
<th>Activity</th>
<th>Period 10</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>N11</td>
<td>156,700</td>
</tr>
<tr>
<td>Magnetometry</td>
<td>32,100</td>
<td>130,900</td>
</tr>
<tr>
<td>Diamond Drilling</td>
<td>935</td>
<td>1,972</td>
</tr>
<tr>
<td>Bulldozed Track</td>
<td>N11</td>
<td>1.3 ml.</td>
</tr>
</tbody>
</table>

R18 Prospect:

D.D.H. 377. An N casing wedge was placed at 300 ft. in an attempt to deflect the hole back towards the target. The wedge failed and the hole was abandoned. D.D.H. 378 was collared at 1785N and 1865W allowing for deviation experienced in D.D.H. 377, and aiming to test both the infinite tabular and spherical models supplied by our consultants. The hole was completed to 853 ft. and intersected unaltered sediments. Some disseminated magnetite was recorded from 300 ft. to 400 ft., but since no "ironstone" was intersected, no further drilling is recommended.

Expenditure for Period 10 $13,945
Expenditure year to date $40,722
Expenditure on A.P. to date $96,853

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED
Exploration Managers for NOBELEX N.L.

L. F. ROACH,
General Manager.

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

Dear Sir,

NOBELEX EXPLORATION REPORT - PERIOD 11 1970/71
RIDGE I A: TO P. 2389

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:

Footage Summary:

<table>
<thead>
<tr>
<th>Period 11:</th>
<th>Year to Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>N11</td>
</tr>
<tr>
<td>Magnetometry</td>
<td>N11</td>
</tr>
<tr>
<td>Diamond Drilling</td>
<td>N11</td>
</tr>
<tr>
<td>Bulldozed Track</td>
<td>N11</td>
</tr>
<tr>
<td></td>
<td>156,700</td>
</tr>
<tr>
<td></td>
<td>130,900</td>
</tr>
<tr>
<td></td>
<td>1,972</td>
</tr>
<tr>
<td></td>
<td>1.3 ml.</td>
</tr>
</tbody>
</table>

R18 Prospect: - Magnetic susceptibility metering of the two drill holes is complete and sections have been constructed. The average susceptibility of both drill holes below 250 ft. (equivalent to base of oxidation) is 2500 x 10^-6. In the absence of any alteration in the target zone, the high susceptibility suggests the anomaly is due to fine grained disseminated magnetite, and no further drilling of the prospect is warranted at this stage.

Expenditure for Period 11 $865
Expenditure for year to date $41,587
Expenditure on A. to P. year to date $97,718

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 13 1970/71
RIDGE 1 A. TO P. 2389

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:

<table>
<thead>
<tr>
<th>Fieldwork Summary</th>
<th>Period 13</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>M1</td>
<td>154,700</td>
</tr>
<tr>
<td>Magnetometry</td>
<td>M1</td>
<td>130,900</td>
</tr>
<tr>
<td>Diamond Drilling</td>
<td>M1</td>
<td>1,772</td>
</tr>
<tr>
<td>Bulldozed Track</td>
<td>M1</td>
<td>1.3 miles.</td>
</tr>
</tbody>
</table>

No field work carried out during the period.

Expenditure for Period 13 $918
Expenditure for year to date $42,613
Expenditure on A. to P. to date $129,997

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 1 1971/72
RIDGE I A. TO P. 2389

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 $55
Expenditure for year to date $55
Expenditure on A. to P. to date $130,052

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH,
General Manager.

RF:JS:2/4
10th September, 1971.

The Director,
Miners & Water Resources Branch,
Northern Territory Administration,
DARWIN, N.T. 5700.

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 2 1971/72
RIDGE I A. TO P. 2369

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 $11
Expenditure for year to date $11
Expenditure on A. to P. to date $130,052

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 3 1971/72
RIDGE I A. TO P. 2389

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 $178
Expenditure for year to date $178
Expenditure on A. to P. to date $130,230

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
RIDGE I A. TO P. 2389

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

Renovation of the old grid on R22 prospect has commenced.

Expenditure for Period 4 $69
Expenditure for year to date $247
Expenditure on A. to P. to date $130,299

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
BIDGE I A. TO P. 2389

In compliance with condition three of our Authority to Prospect, we report that for the four weeks 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 $247
Expenditure on A. to P. to date $130,299

Yours faithfully,

AUSTRALIAN DEVELOPMENT LIMITED
Managing Agents for NOBELEX N.L.

L. F. ROACH,
General Manager.

RHW:JS:2/4
10th January, 1927.

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

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 6 1971/72
RIDGE I A. TO P. 2389

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:-

**Footage Summary:**

<table>
<thead>
<tr>
<th></th>
<th>Period 6:</th>
<th>Year to Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>17,800</td>
<td>17,800</td>
</tr>
<tr>
<td>Magnetometry</td>
<td>6,000</td>
<td>6,000</td>
</tr>
</tbody>
</table>

R22: Renovation of yellow peg grid completed. Tow check profiles run with Askania were inconclusive. The entire grid will be re-run at a later date.

R16: Renovation of grid complete and two check profiles run with Askania. Susceptibility of core below 200 ft. - DDH 372 averages approximately 300 cgs units, thus it is concluded that the anomaly is due to disseminated magnetite.

Expenditure for Period 6 $178
Expenditure for year to date $425
Expenditure on A. to P. to date $130,477

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

L. F. ROACH,
General Manager.
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
RIDGE I A. TO P. 2389

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:-

<table>
<thead>
<tr>
<th>Footage Summary</th>
<th>Period 7</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gridding</td>
<td>Nil</td>
<td>17,800</td>
</tr>
<tr>
<td>Magnetometry</td>
<td>Nil</td>
<td>6,000</td>
</tr>
</tbody>
</table>

Photo mapping at 1" = 1,000' has been completed between Nob West and Juno, and is continuing in the area just south of Peko.

Expenditure for Period 7  
$210

Expenditure for year to date  
$635

Expenditure on A. to P. to date  
$130,687

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

L. F. ROACH,
General Manager.
6th March 1972

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

Dear Sir,

NOBELEX N.L. EXPLORATION REPORT - PERIOD 8 1971/72
RIDGE I A. TO P. 2389

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:-

Footage Summary:          Period 8:          Year to Date:
Gridding                  N11              17,800
Magnetometry              N11              6,000

Regional mapping at 1" = 1000' has continued past the Golden Forty and to the north of Peko, and west to the boundary of the A.P. Sampling of the Warramunga section and ironstones has continued, and results are being assessed as mapping proceeds.

Expenditure for Period 8  $382
Expenditure for year to date $1,017
Expenditure on A. to P. to date $131,069

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

L. F. ROACH
General Roach.

RHW:JS:2/4
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
RIDGE I A. TO P. 2389

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:-

<table>
<thead>
<tr>
<th>Activity</th>
<th>Period 9:</th>
<th>Year to Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detail Gridding</td>
<td>Nil</td>
<td>17,800</td>
</tr>
<tr>
<td>Profile Magnetometry</td>
<td>Nil</td>
<td>6,000</td>
</tr>
<tr>
<td>Assays Submitted</td>
<td>Nil</td>
<td>19</td>
</tr>
<tr>
<td>Regional Mapping (sq. mls.)</td>
<td>7.7</td>
<td>19.4</td>
</tr>
<tr>
<td>Expenditure for Period 9</td>
<td></td>
<td>$ 617</td>
</tr>
<tr>
<td>Expenditure for year to date</td>
<td></td>
<td>1,634</td>
</tr>
<tr>
<td>Expenditure on A. F. to date</td>
<td></td>
<td>131,686</td>
</tr>
</tbody>
</table>

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

L. F. ROACH,
General Manager.
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
RIDGE I A. TO P. 2389

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:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Period 10</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detail Gridding</td>
<td>Nil</td>
<td>17,800</td>
</tr>
<tr>
<td>Profile Magnetometry</td>
<td>Nil</td>
<td>6,000</td>
</tr>
<tr>
<td>Detail Magnetometry</td>
<td>18,000</td>
<td>18,000</td>
</tr>
<tr>
<td>Assays Submitted</td>
<td>3</td>
<td>22</td>
</tr>
<tr>
<td>Regional Mapping (sq. mls.)</td>
<td>8.9</td>
<td>28.3</td>
</tr>
<tr>
<td>Expenditure for Period 10</td>
<td>$492</td>
<td></td>
</tr>
<tr>
<td>Expenditure for Year to Date</td>
<td>$2,126</td>
<td></td>
</tr>
<tr>
<td>Expenditure on A. to P. to date</td>
<td>$132,178</td>
<td></td>
</tr>
</tbody>
</table>

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

L. F. ROACH
L. F. ROACH,
General Manager.

RHW:JSB:
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
RIDGE I A. TO P. 2389

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:-

<table>
<thead>
<tr>
<th>Activity</th>
<th>Period 11</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detail Gridding</td>
<td>N11</td>
<td>17,000</td>
</tr>
<tr>
<td>Profile Magnetometry</td>
<td>N11</td>
<td>6,000</td>
</tr>
<tr>
<td>Detail Magnetometry</td>
<td>N11</td>
<td>18,000</td>
</tr>
<tr>
<td>Assays Submitted</td>
<td>N11</td>
<td>22</td>
</tr>
<tr>
<td>Regional Mapping (sq.mls.)</td>
<td>N11</td>
<td>28.3</td>
</tr>
<tr>
<td>Auger Drilling</td>
<td>141 (Adj'd)</td>
<td>141</td>
</tr>
</tbody>
</table>

(Expenditure for auger drilling reported last period)

Expenditure for Period 11   N11
Expenditure for year to date $2,126
Expenditure on A. to P. to date $132,178

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

L. F. ROACH,
General Manager.
APPLICANT NOBELEX N.L.

AREA 49 SQUARE MILES

AREA GRANTED

E.L. 96

APPROVED 6th October 1969

PERIOD TWELVE (12) MONTHS 6th October 1970

LOCATION MT RUGGED

MINERALS ALL

GOLDFIELD WARRAMUNGA

DESCRIPTION

ALL THAT piece or parcel of land in the Northern Territory of Australia containing an area of 49 square miles more or less, the boundaries of which are described as follows:

Commencing at the intersection of latitude 19 degrees 35 minutes 25 seconds with longitude 134 degrees 12 minutes 25 seconds then

proceeding to the intersection of latitude 19 degrees 35 minutes 05 seconds with longitude 134 degrees 20 minutes 30 seconds then

proceeding to the intersection of latitude 19 degrees 36 minutes 20 seconds with longitude 134 degrees 30 minutes 30 seconds then

proceeding to the intersection of latitude 19 degrees 36 minutes 40 seconds with longitude 134 degrees 40 minutes 40 seconds then

proceeding to the intersection of latitude 19 degrees 35 minutes 20 seconds with longitude 134 degrees 21 minutes 40 seconds then

proceeding to the intersection of latitude 19 degrees 35 minutes 20 seconds with longitude 134 degrees 22 minutes 10 seconds then

proceeding to the intersection of latitude 19 degrees 42 minutes 20 seconds with longitude 134 degrees 22 minutes 10 seconds then

proceeding to the intersection of latitude 19 degrees 42 minutes 10 seconds with longitude 134 degrees 17 minutes 40 seconds then

proceeding to the intersection of latitude 19 degrees 42 minutes 30 seconds with longitude 134 degrees 16 minutes 00 seconds then

proceeding to the intersection of latitude 19 degrees 42 minutes 00 seconds with longitude 134 degrees 15 minutes 30 seconds then

proceeding to the intersection of latitude 19 degrees 41 minutes 45 seconds with longitude 134 degrees 12 minutes 25 seconds then

proceeding to the intersection of latitude 19 degrees 36 minutes 50 seconds with longitude 134 degrees 12 minutes 25 seconds then

proceeding to the intersection of latitude 19 degrees 37 minutes 10 seconds with longitude 134 degrees 13 minutes 00 seconds then

proceeding to the intersection of latitude 19 degrees 39 minutes 10 seconds with longitude 134 degrees 14 minutes 30 seconds then

...
proceeding to the intersection of latitude 19 degrees 36 minutes 30 seconds with longitude 134 degrees 21 minutes 40 seconds thence proceeding to the intersection of latitude 19 degrees 35 minutes 20 seconds with longitude 134 degrees 21 minutes 40 seconds thence proceeding to the intersection of latitude 19 degrees 35 minutes 20 seconds with longitude 134 degrees 22 minutes 10 seconds thence proceeding to the intersection of latitude 19 degrees 42 minutes 20 seconds with longitude 134 degrees 22 minutes 10 seconds thence proceeding to the intersection of latitude 19 degrees 42 minutes 10 seconds with longitude 134 degrees 17 minutes 40 seconds thence proceeding to the intersection of latitude 19 degrees 42 minutes 51 seconds with longitude 134 degrees 17 minutes 50 seconds thence proceeding to the intersection of latitude 19 degrees 42 minutes 40 seconds with longitude 134 degrees 16 minutes 00 seconds thence proceeding to the intersection of latitude 19 degrees 42 minutes 00 seconds with longitude 134 degrees 15 minutes 50 seconds thence proceeding to the intersection of latitude 19 degrees 41 minutes 45 seconds with longitude 134 degrees 12 minutes 25 seconds thence proceeding to the intersection of latitude 19 degrees 36 minutes 50 seconds with longitude 134 degrees 12 minutes 25 seconds thence proceeding to the intersection of latitude 19 degrees 37 minutes 10 seconds with longitude 134 degrees 13 minutes 00 seconds thence proceeding to the intersection of latitude 19 degrees 39 minutes 15 seconds with longitude 134 degrees 13 minutes 00 seconds thence proceeding to the intersection of latitude 19 degrees 41 minutes 00 seconds with longitude 134 degrees 18 minutes 45 seconds thence proceeding to the intersection of latitude 19 degrees 39 minutes 00 seconds with longitude 134 degrees 19 minutes 30 seconds thence proceeding to the intersection of latitude 19 degrees 37 minutes 00 seconds with longitude 134 degrees 20 minutes 00 seconds thence proceeding to the intersection of latitude 19 degrees 35 minutes 50 seconds with longitude 134 degrees 15 minutes 40 seconds thence