

JACA

PROPERTY EXAMINATION REPORT

ON THE LINDA GROUP

Claim Sheet 115-G-6

By: W. Roberts      Sept. 1970

PROPERTY EXAMINATION REPORT

013072

ON THE LINDA GROUP

Kluane Range Area

Longitude: 139<sup>o</sup> 25'W  
Latitude 61<sup>o</sup> 25'N

Claim Sheet - 115-G-6

By:

Wayne J. Roberts

ATLAS EXPLORATIONS LIMITED

September 27 - 30, 1970

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# ATLAS EXPLORATIONS LIMITED

(N. P. L.)

330 MARINE BUILDING

355 BURRARD STREET

VANCOUVER 1, B. C.

## PROPERTY EXAMINATION REPORT

### ON THE LINDA GROUP

#### INTRODUCTION

The Linda Group, 2nd of the 4 copper-nickel properties held by Wally Green and associates was examined by Wayne Roberts. It comprises a total of 10 claims adjacent to the Jay Group located on a tributary of Quill Creek and is located approximately 17 miles northwest of Burwash Landing and 2 miles southeast of the Wellgreen mine site. Access is by a 4 wheel drive road leading off the Quill Creek road.

#### GEOLOGY

The Linda Group is underlain by an east-west trending elongate peridotite body of generally less than 100 feet width. It is surrounded by near vertical banded cherty tuffs to limy cherts. The peridotite is highly fractured, sheared and serpentized with very little visible mineralization. Showing No. 1 consists of a rusty weathered band of sulphides of up to 1 foot in width in cherty tuff. The band of sulphides paralleling the peridotite contact appears to be of limited size. A nickel test was negative on the massive pyrrhotite.

Showing No. 2 also located in the creek bottom adjacent to the peridotite contact consists of a narrow band of less than 1 foot in width of massive sulphides. Assays over 1 foot were 0.70 per cent copper and 4.88 per cent nickel. The width of the band decreased rapidly along strike to an average of less than 3 inches over a maximum length of 15 feet. Massive sulphides present consisted of pyrrhotite, pentlandite and chalcopyrite. Hudson's Bay tested the near vertical mineralized band with a drill hole approximately 100 feet along strike from the showing. No results are known. All other mineralization observed consisted of very sparsely disseminated sulphides in peridotite, all nickel tests were negative.

#### CONCLUSIONS AND RECOMMENDATIONS

Mineralization occurring on the Linda Group contains high nickel values but appears to be of very limited size. Lower grade disseminated material reported to be in the order of 1 per cent nickel was not observed and is therefore not thought to occur in significant tonnages to be of economic interest. It is recommended that at this time, this property not be considered for option. Further exploration should include a magnetometer and geochemical soil sampling survey over the peridotite body.

Respectfully submitted,

Wayne J. Roberts  
Geologist

September, 1970

DATE Oct 6th 1970

# ASSAY CERTIFICATE

FILE NO. 6461-15

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

*Wolley Green*RECEIVED FROM Atlas Explorations Ltd.,

| SAMPLE NO. | GOLD<br>OZ. PER TON | SILVER<br>OZ PER TON | Copper | Nickel |                          | Mi Properties   |
|------------|---------------------|----------------------|--------|--------|--------------------------|---|
| 5651       |                     | 0-100'               | .07    | .16    | } D-C<br>Group           | Kluere Range  |
| 5652       |                     | Grubs                | .03    | .01    |                          |   |
| 5653       |                     | 0-3'                 | .15    | .01    |                          |   |
| 5654       |                     | 0-10'                | .04    | .01    |                          |   |
| 5655       |                     | 0-3'                 | .70    | 4.88   | } Linta Group<br>Raim Gp |   |
| 5656       |                     | 0-80'                | (2.35) |        |                          |   |
| 5657       |                     | 0-5'                 | 3.23   |        | } Jiffy                  | <div style="border: 1px dashed black; padding: 5px; width: fit-content; margin: auto;"> <p>RECEIVED</p> <p>OCT 10 1970</p> </div> |
| 5658       |                     | 0-10'                | .16    |        |                          |   |
| 5659       |                     | 0-100'               | .21    | .29    |                          |   |
| 5660       |                     | 10-200'              | .05    | .20    |                          |   |
| 5661       |                     | 0-3'                 | .78    | 3.23   |                          |   |
| 5662       |                     | 0-6"                 | 2.70   | 3.80   |                          |   |
| 5663       |                     | 0-10'                | .15    | .25    |                          |   |
| 5664       |                     | 0-10'                | .09    | .37    |                          |   |
| 5665       |                     | 0-80'                | .04    | .21    |                          |   |

ASSAYER

*Geo. Spalding*