

PROPERTY PROSPECTING AND GEOLOGIC OBSERVATIONS

FOR

KNIE RESOURCES INC.

ON THE

MOON AND DICK CLAIMS

IN THE

OSOYOOS MINING DIVISION

OF

BRITISH COLUMBIA

LOCATED AT:

49°23'N Latitude
119°20'W Longitude

Period: May 31, 1981 and June 8-9, 1981

Field Examination
by

E. Amendolagine, P.Eng.

MAP NO. M82E/6W

29 June 1982

E. Amendolagine, P.Eng.

MINERAL RESOURCES BRANCH ASSESSMENT REPORT 10,517
--

TABLE OF CONTENTS

	<u>PAGE</u>
INTRODUCTION	1
SUMMARY	1
CLAIMS	2
LOCATION	2
ACCESS.....	4
GENERAL GEOLOGY	4
PROPERTY GEOLOGY	4
PROPERTY EXAMINATION	5
CONCLUSIONS AND RECOMMENDATIONS	8
COST BREAKDOWN	9

MAPS

CLAIM MAP	3
-----------------	---

CERTIFICATE

ASSAY CERTIFICATE	7
-------------------------	---

INTRODUCTION

At the request of Knie Resources Inc., a prospecting and reconnaissance geologic examination was made during the period June 8-9, 1981 on their claims in the Osoyoos Mining Division of British Columbia. The report is based on the field geologic observations and examination, on knowledge of the geology of the area, and on samples taken and assayed.

SUMMARY

Knie Resources Inc. hold eight two-post mining claims in the Osoyoos Mining Division of British Columbia. The claims are in close proximity to the contacts of Cenozoic Coryell Plutonics intrusives into the Mesozoic Valhalla Plutonics, Nelson Plutonics and the Precambrian Monashee Group rock formations. The area is mineralized mainly by copper associated with some silver and gold mineralization.

Samples taken on and near the property have assayed to 3.88% copper, 4.43 ounces silver, and 0.084 ounces gold. These are selected grab samples. Barren looking samples taken to test for country rock mineralization yielded copper grades from 0.23% copper to 0.65% copper, 0.14 to 0.9 ounces silver, and 0.039 gold.

The geologic environment and the copper, silver, gold mineralization warrant that the property be explored for a porphyry type economic mineralized zone.

It is recommended that the property be fully explored

for a porphyry type orebody. The exploration program should consist of at least two phases.

The first phase should consist of establishing close control grid with geologic mapping, geochemical soil sampling, magnetometer survey and an induced polarization survey.

The second phase should consist of a minimum of 700 meters of drilling to test anomalies and/or the geology. All the core should be assayed.

The first phase would require some \$ 60,000 and the second phase would require about \$ 75,000, for a total of \$ 135,000.

CLAIMS

The property consists of eight contiguous two-post mining claims known as Dick 1 to 4, and Moon 1 to 4, in the Osoyoos Mining Division of British Columbia. These are shown on the following claim sheet M82E/6W, and shown on the diagrammatic assay sketch plan.

LOCATION

The claims lie midway between Okanagan Falls and Beaverdell, B.C., at 49°23'N Latitude, 119°20'W Longitude, about 19 air km northeasterly of Okanagan Falls, about 19 air km southwesterly of Beaverdell, B.C., and on the east slope of Mount Christie at some 1530 m a.s.l. (5200 feet elevation).

M82E/6W Cr.

ALSO JO JO 2 JO JO 1
2704RU 2703TU

LEANNE 1 1761(9)	LEANNE 2 1762(9)
LEANNE 3 2182(5)	LEANNE 4 2183(5)

SAUNIER I			
1400(12) C			

ALSO 1482-1483RU
CAN 1-2

LYNX 3 1422(7)	LYNX 4 1423(7)
MOON 2 1401(6)	MOON 1 1400(6)
MOON 4 1403(6)	MOON 3 1402(6)

DICK 2 1393(5)	DICK 1 1392(5)
DICK 3 1394(5)	DICK 4 1393(5)

Allendale I.

CAMERON 6 1883(6)	CAMERON 6 1591(6)	CAMERON 2 1547(6)	SHELLEY 4 1545(6)	SHELLEY 2 1542(6)	CAMERON 4 1548(6)
CAMERON 7 1552(6)	CAMERON 5 1550(6)	CAMERON 1 1546(6)	SHELLEY 3 1544(6)	SHELLEY 1 1542(6)	CAMERON 3 1548(6)

21870

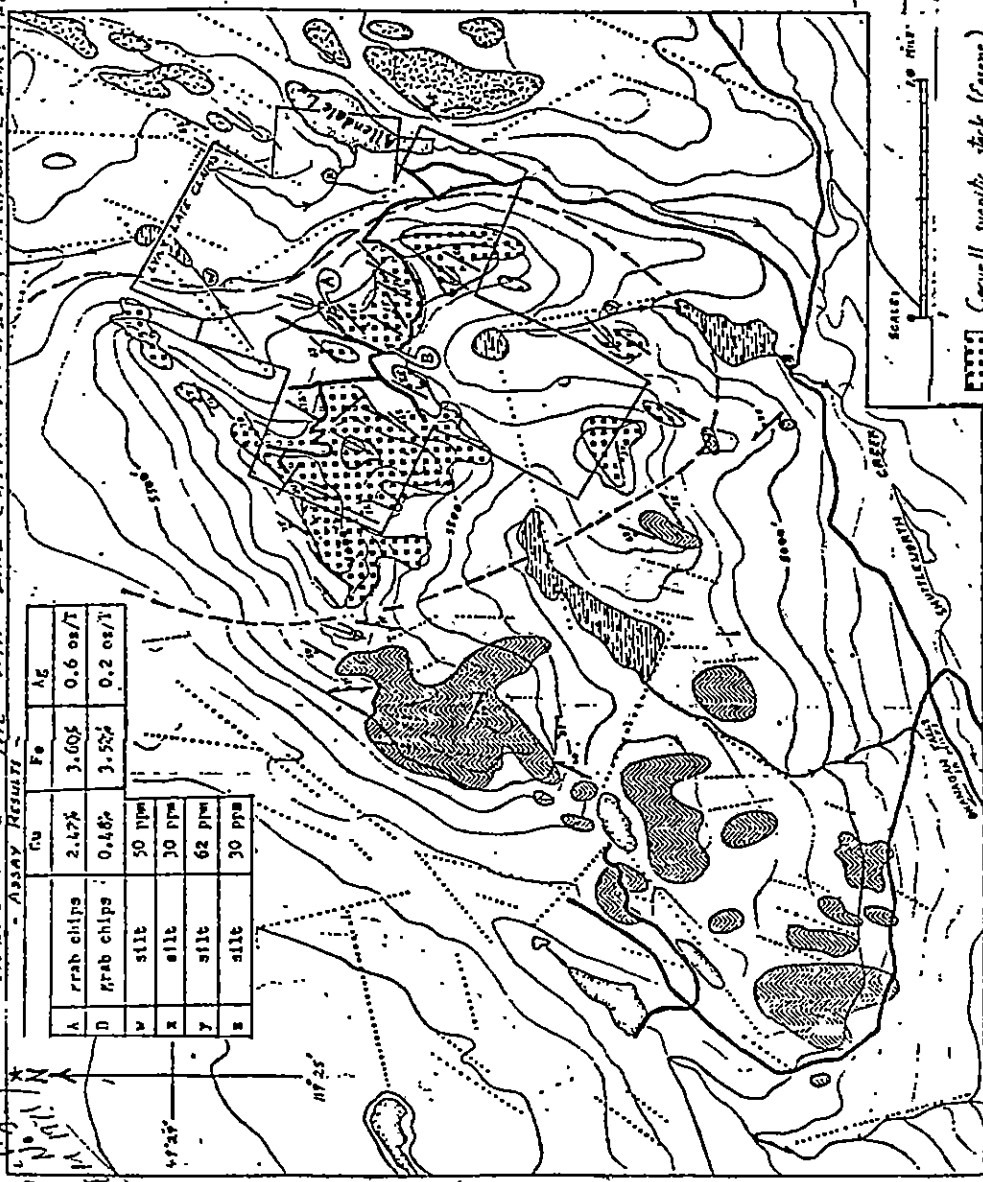
JANRON 305(6) C			

Creek

Orth

GEOLGICAL MAP OF THE LYNX LAKE CREEK DISTRICT, SILLARDVILLE AREA, WY.

	Cu	Fe	Ag
A grab chips	2.42%	3.00%	0.6 oz/T
D grab chips	0.48%	3.5%	0.2 oz/T
V silt	50 ppm		
X silt	30 ppm		
Y silt	62 ppm		
Z silt	30 ppm		



- Coryell syenitic stock (Cocene)
 - Granitic batholith (Mesozoic?)
 - Shoshone metamorphic complex
- STUDY BY A. CHAPMAN
1971

- Geomorphology
- Join or cleavage attitude
- Geological contact
- Glacial striae
- Topographic contour, 100' interval
- Stream
- Lake
- Swamp
- Road

ACCESS

The claims can be reached from Okanagan Falls going eastward some 20 km along Skuttleworth Creek, then up Kilmer Creek towards Allendale Lake. This is seen on the following forestry topographic road map sheet that follows.

GENERAL GEOLOGY

The general geology of the area consists of Cenozoic Oligocene-Coryell Plutonic rocks intruding the junction of the Mesozoic-Cretaceous Valhalla Plutonic, the Nelson Plutonic rocks and the Precambrian -Monashee Group of gneiss, schist, quartzite, marble and pegmatites.

Reference: G.S.C. Kettle River Geology Map 15-1961
by H.W.White, 1958-59, and Dept. of Mines
and Petroleum Resources, B.N. Church.

PROPERTY GEOLOGY

The property area straddles the contact of the Coryell Plutonic, Valhalla granites and the Monashee Gneisses. This can be seen on the Kettle River Geologic Map by H.W. White.

The geologic observation made along the traverses to the north of the property on outcrops near the road, and along the claim line, indicated that the geology observed consists of the Coryell Syenitic Stock.

Rock samples were taken and assayed as discussed in the property examination section.

PROPERTY EXAMINATION

The property was visited and examined during the period of June 8th and 9th, 1981 with the assistance of Ralph Casselman and Ric Knie.

The examination consisted of:

- (1) Inspecting the Moon #1 and #2 initial post, the Moon #1 and #2 final post, and the Moon #3 and #4 initial post. The readings on the #1 and #2 initial post tags are:

<u>CLAIM</u>	<u>MOON #1</u>	<u>MOON #2</u>
Tag Number	523667	523668
Staked by	R.A. Teneycke	R.A. Teneycke
Date	4 June 1981	4 June 1981
Post #2	L 1500'	R 1500'

- (2) Examine the pits to the NW of the claims. One grab sample, No. D-3, was picked with mineral showing. The samples assayed 1.19% Cu, 2.51 oz. Ag, and .001 Au.
- (3) Examine initial post, Moon No. 1 and 2.
- (4) Walked the claim line from the No. 1 initial post to the No. 1 final post. Samples of rocks were picked up in the area. Samples No. D-4 and D-5 assayed .65 and .59 Cu, .19 and .18 Ag, and .039 and .030 Au. These samples were not selected. The assays are shown on the following assay plan.
- (5) Sample No. D-1 and D-2 are reported coming from the Moon No. 3 and 4 final post area.

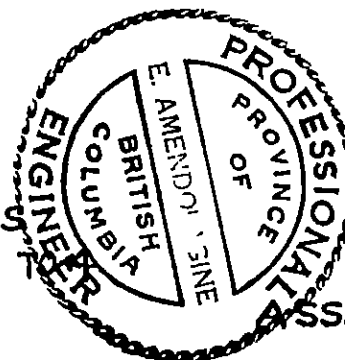
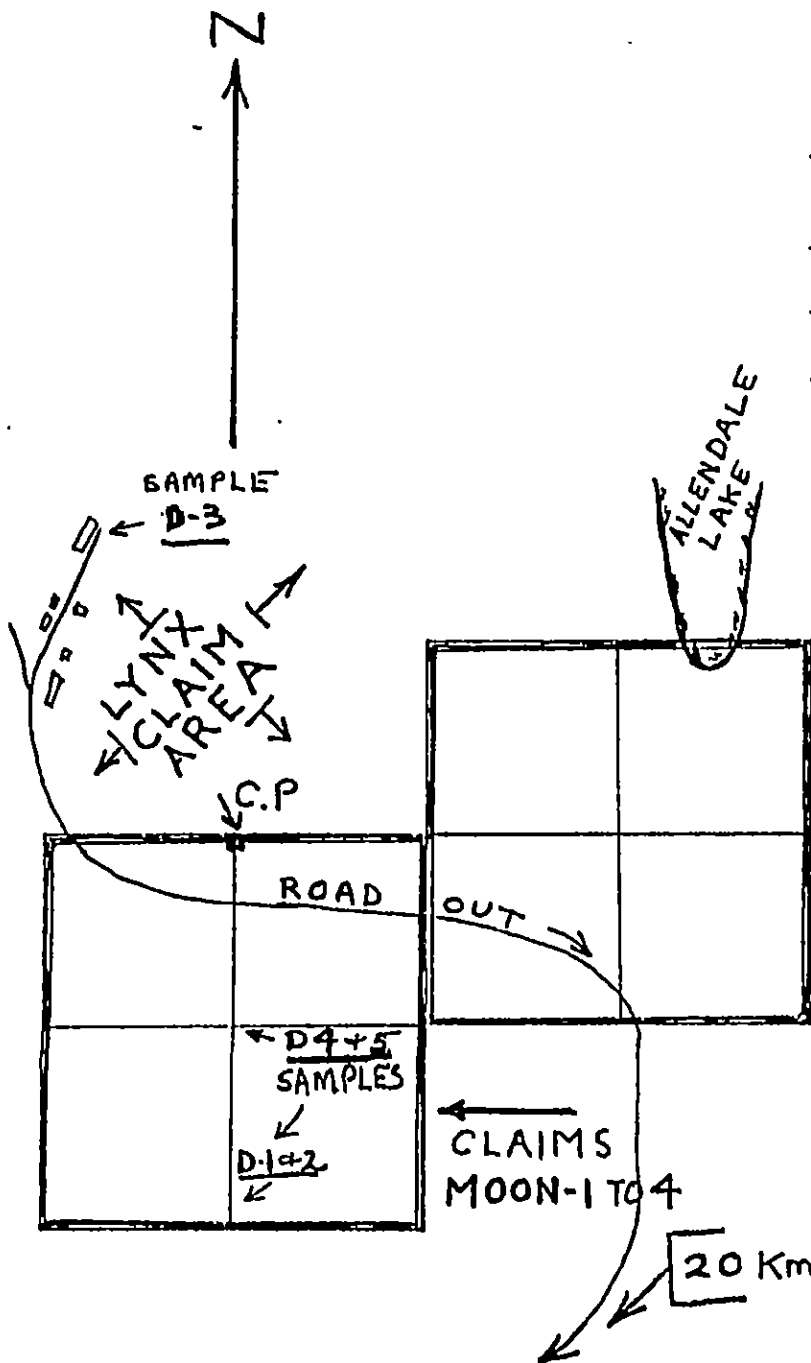
The assays are 3.88 and 1.12% Cu, 1.12 and 4.43 Oz. Ag and .084 and .001 Au. These were selected samples. The assay certificate is on the Assay Plan and in Appendix IV. The locations of the samples, claims and assay certificate are shown on the following Assay Plan and Diagramatic Sketch.

To: Manny Consultants Ltd.,
4550 Harriet St.,
Vancouver, B.C.
V5V 4K5

File No
Type of
Disposition

ASSAY CERTIFICATE

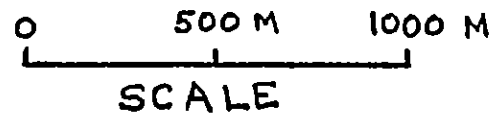
Sample	Cu%	Ag oz/ton	Au oz/ton	Mo ppm	Pb ppm	Zn ppm
D - 1	3.88	1.12	.084	1	66	69
2	1.75	4.43	.001	5	215	77
3	1.19	2.51	.001	3	180	68
4	.23	.14	.001	1	47	56
5	.65	.19	.039	1	42	65
D - 6	.59	.18	.030	1	39	43



CLAIMS
DICK-1

ASSAY PLAN

DIAGRAMATIC SKETCH



CONCLUSIONS AND RECOMMENDATIONS

The Moon and Dick claims lie in a favorable geologic environment with copper-silver mineralization present.

Previous work in the property area on the high grade mineralization did not indicate a viable economic orebody being present. However, the association of the copper-silver mineralization with the favorable geologic environment, indicates an ideal situation for a low grade porphyry type orebody being present.

It is recommended that the property be examined and explored with the program aimed at looking for a porphyry type mineralized zone that could be of economic significance.

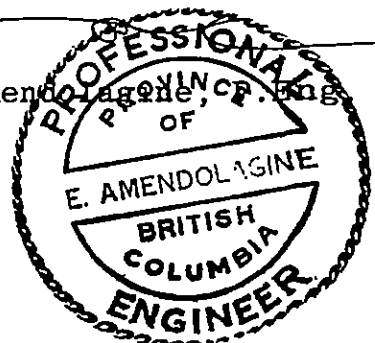
The program should consist of geologic mapping of the property area, a detailed geochemical survey, a detailed magnetometer survey with a detailed induced polarization survey.

A second phase of a minimum of 700 meters of diamond drilling should follow to test for geology and associated copper, silver, gold mineralization. This phase should allow for all the core to be analyzed as the mineralization is expected to be low grade.

Respectfully submitted,

Original report dated
29 June 1981

E. Amendolagine, C.P. Eng.



COST BREAKDOWN


(1)	Three field days, May 31, June 8,9, 1981	\$ 750.00
(2)	Meals, Room @ \$ 50/day	150.00
(3)	Car - Gas & Mileage	257.98
(4)	Typing, drafting and prints	122.87
(5)	Assays	97.50
(6)	Report	<u>750.00</u>
		<u>\$ 2,128.35</u>

CERTIFICATE

I, EMANUEL AMENDOLAGINE, of the City of Vancouver,
in the Province of British Columbia, hereby certify:

1. That I am a geologist and reside in Vancouver, British Columbia.
2. That I am a graduate of Hunter College of the City of New York, and Columbia University, with a B.A. and M.A., respectively, and that I have been practising my profession as a geologist for 28 years.
3. That I am a registered Professional Engineer in the Province of British Columbia.
4. That this report is based on a field examination of the property and property area, and knowledge of porphyry type ore bodies, and on studies of the G.S.C. Kettle River Geology; Kettle River Mineral Localities Map, Gunnex Ltd., K.C. Rose Report, and Minister of Mines Report.
5. That the writer does not have, nor does he expect to receive, either directly or indirectly, any interest in Knie Resources Inc., in its claims or associated properties.
6. That this report may be used for the purpose of a Prospectus if so desired.

DATED at Vancouver, British Columbia, this 29th day of
June 1981.


E. Amendolagine, P.Eng.

