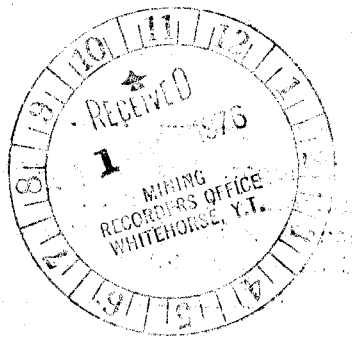
DD-203

J. B. P. Sawyer, P. Eng.
CONSULTING GEOLOGIST

(604) 684-5433



REPORT ON THE

1975 DIAMOND DRILLING PROGRAM

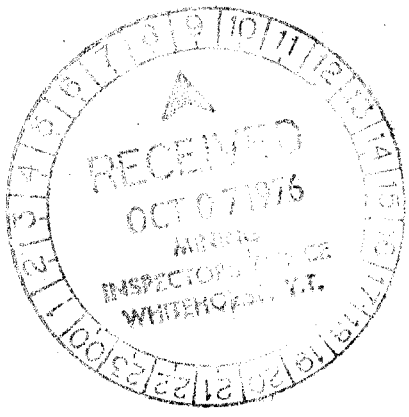
ON THE

NESO CLAIM GROUP

Whitehorse Mining Division, Yukon

for

OLYMPIAN INTERNATIONAL RESOURCES LTD.



by

J. B. PAUL SAWYER, P. Eng.

Vancouver, B. C.

March 19th, 1976

09261

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of $_____

_____

Resident Geologist or
Resident Mining Engineer

Considered as representation work under Section 53 (4) Yukon Quartz Mining Act

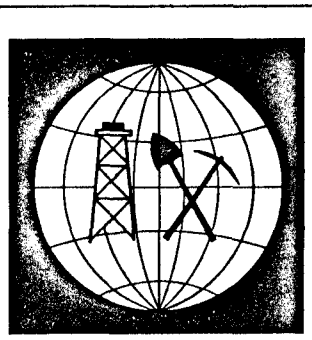
_____

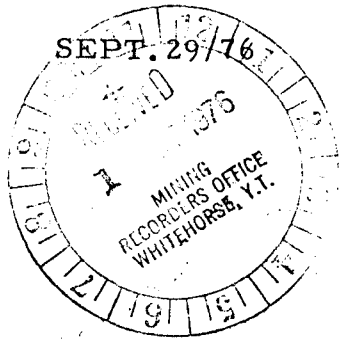
Commissioner of Yukon Territory

DD-203

OLYMPIAN INTERNATIONAL RESOURCES LTD.

514 - 355 BURRARD STREET, VANCOUVER 1, B.C.
PHONE: 682-7371





Mining Recorder,
Whitehorse Mining District
Room 220, Federal Building,
Whitehorse, Yukon Terr.

Dear Sir,

We are enclosing herewith duplicate copies of two Forms E, Application to Group and two Forms C-Application for Certificate of Work, relating to our numerial claims Neso 1-12 incl:14, 23-34 incl. together with two copies of a report by J. B. P. Sawyer, P. Eng. describing the drilling program carried out in late 1975 on these claims, and a seperate sketch showing the location of the drill holes with respect to topography, claims etc. It is to be noted that former Ted claims 43 and 44 corresppnd to present Neso claims 23 and 24 respectively.

We wish to request that all of these claims be renewed for three years. From the attached copies of invoices from Artic Diamond Drilling Ltd. you can see that actual expenditures incurred in performance of this work are far in excess of the required expenditures for the renewals requested.

Also enclosed please find our cheque in the amount of $377.00 to cover filing and grouping fees. We trust that you will find these documents in order.

Yours truly,
Olympian International Resources Ltd.

E. B. Krueger, President.

75 claims
2 Groups
Additional $ as requested.

DD-203

Department of Indian Affairs and Northern Development

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

RECEIVED
1
MINING RECORDS OFFICE WHITEHORSE, Y.T.

OFFICE DATE STAMP

I (Name) EGON B. KREUGER Occupation BUSINESSMAN

(Postal Address) 514-355 BURRARD ST. VANCOUVER, B.C.

MAKE OATH AND SAY, THAT:-

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, wotk on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

NESO 24

situated at TEDDY CREEK Claim Sheet No. 105-K-10

in the WHITEHORSE Mining District, to the value of at least $ 12,641.75

dollars, since the EIGHTEENTH day of SEPTEMBER 19 75,

to represent the following mineral claims under the authority of Grouping Certificate No. _____
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

NESO 1-6 incl.	Y90843-Y90848 incl.
Neso 24	Y90866
Neso 26	Y90868
Neso 28	Y90870
Neso 30	Y90872
Neso 32	Y90874
Neso 34	Y90876

RENEWAL REQUESTED

FOR THREE YEARS ON

EACH OF THESE claims

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

DIAMOND DRILLING

DIAMOND DRILL HOLE NUMBER 75-N-3 640 ft.

Sworn before me at VANCOUVER B.C.

this 29th day of SEPTEMBER 19 76

Notary Public

A Notary Public in and for the Province of British Columbia.

E.B. Kreuger

Applicant.

DD-203

Department of Indian Affairs and Northern Development

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

RECEIVED
SEP 29 1975
MINING RECORDERS OFFICE WHITEHORSE, Y.T.

OFFICE DATE STAMP

I (Name) EGON B. KRUEGER Occupation BUSINESSMAN

(Postal Address) 514-355 BURRARD ST. VANCOUVER, B.C.

MAKE OATH AND SAY, THAT:-

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, wotk on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

NESO 23

situated at TEDDY CREEK Claim Sheet No. 105-K-10

in the WHITEHORSE Mining District, to the value of at least $24,571.92

dollars, since the EIGHTEENTH day of SEPTEMBER 19 75,

to represent the following mineral claims under the authority of Grouping Certificate No. _____
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

NESO 7-12 incl.	Y90849 - Y90854 incl.
Neso 14	Y90856
Neso 23	Y90865
Neso 25	Y90867
Neso 27	Y90869
Neso 29	Y90871
Neso 31	Y90873
Neso 33	Y90875

RENEWAL REQUESTED 3 yrs
FOR THREE YEARS ON
EACH OF THESE CLAIMS

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

DIAMOND DRILLING-TWO DIAMOND DRILL HOLES

NUMBERS 75-N-1 764' and 75-N-2 96' Total 860ft.

Sworn before me at VANCOUVER

this 29th day of September 19 76

Notary Public

A Notary Public in and for the Province of British Columbia

E B Krueger

Applicant.

TABLE OF CONTENTS

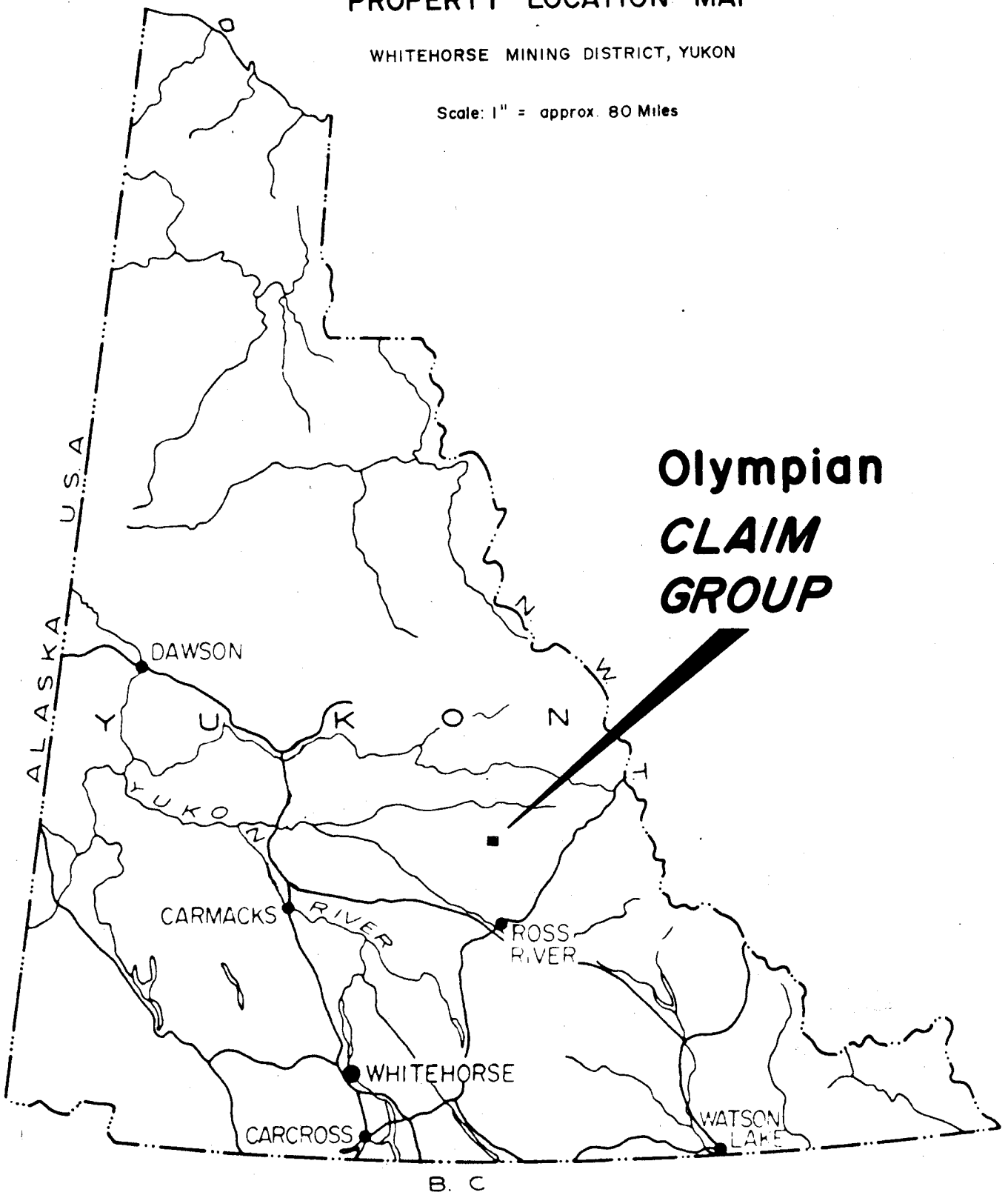
LIST OF ILLUSTRATIONS

OLYMPIAN INTERNATIONAL RESOURCES LTD.

PROPERTY LOCATION MAP

WHITEHORSE MINING DISTRICT, YUKON

Scale: 1" = approx. 80 Miles



INTRODUCTION

In September 1975 the writer was commissioned to prepare a report for Olympian International Resources Ltd. and for Junex Resources Ltd. on the Neso Claim Group in the Tay River Area of Yukon. These reports were based on personal knowledge of the property and general experience in the north Anvil Range area over a number of years. The recommendations contained in these reports included provision for further work including line cutting, geological mapping, geochemical sampling, I.P. geophysical surveying, and diamond drill testing of targets defined as a result of the work programs outlined. The estimated costs of the recommended programs including the additional surveying and drill testing totalled $81,150.

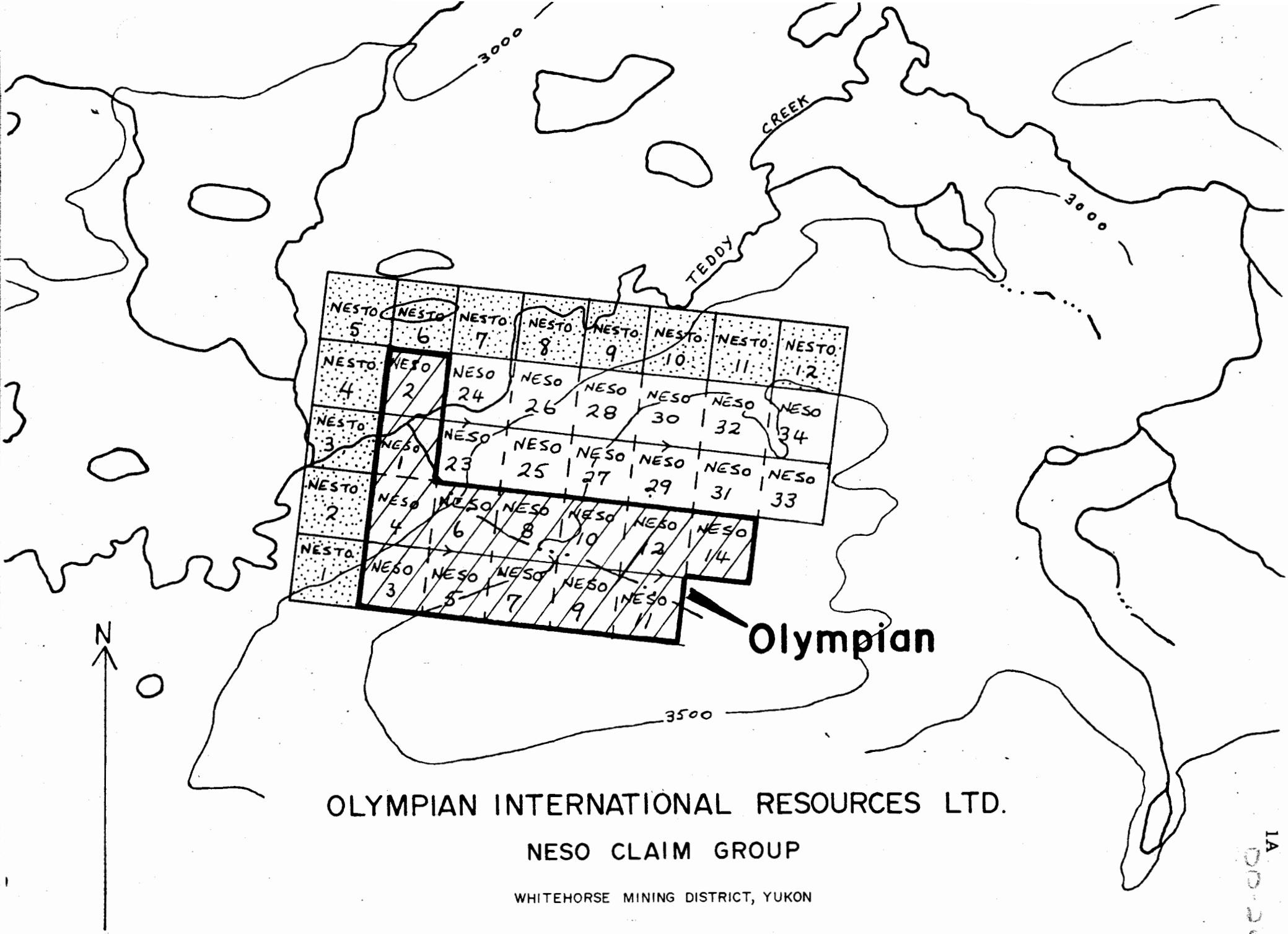
Sometime in late October and November of 1975 a diamond drill program was carried out jointly by the two companies. As far as the writer is aware none of the preparatory check geological, geochemical or geophysical work recommended by this writer was done. The drilling program in the field was done under the joint supervision of Mr. J. Gondi, geologist, and for the latter part of the program Mr. R. A. Dickinson, geologist. At no time was the writer invited to play any role in this program and this report, prepared at the request of Mr. Egon B. Krueger, President of Olympian International Resources Ltd., is based only on information communicated personally by Messrs. Gondi and Dickinson, on study of the diamond drill logs, and on inspection of several specimens of core from the drill holes.

A total of 1500 feet of AQ core were drilled in three holes only two of which reached bedrock. Sulphide mineralization, predominantly pyrrhotite, was encountered in holes 1 and 3. Prior to commencement of the drill program 12 additional claims were staked.

PROPERTY

The total Neso Claim Group consisted in September 1975 of 25 claims of which 13, Claims Neso 1 to Neso 12 inclusive and Neso 14 were owned by Olympian International Resources Ltd. The remaining 12 claims were owned by Junex Resources Ltd. The details of the Olympian claims are set out in the following table.

Claim Nos.	Grant Nos.	Recording Date	Expiry Date
Neso 1 to 12 incl.	Y90843-Y90854 incl.	Sept. 18th, 1974	Sept. 18th, 1976
Neso 14	Y90856	Sept. 18th, 1974	Sept. 18th, 1976



OLYMPIAN INTERNATIONAL RESOURCES LTD.

NESO CLAIM GROUP

WHITEHORSE MINING DISTRICT, YUKON

Scale: 1 " = 1/2 Mile

1A

Twelve additional claims, Nesto 1 to Nesto 12 inclusive, were staked by J. Gondi at the beginning of the 1975 work program. Details of these 12 additional claims are set out in the following table but the writer has no information on the legal ownership of these claims at the present time.

Claim Nos.	Grant Nos.	Staked	Recorded	Expiry Date
Nesto 1-4 incl.	YA3814-YA3817 incl.	Oct. 22/75	Oct. 23/75	Oct. 23/76
5-12 incl.	YA3818-YA3825 incl.	Oct. 23/75	Oct. 23/75	Oct. 23/76

Claims Nesto 1-4 incl. are recorded in the name of Barry Saunders. Claims Nesto 5-12 incl. are recorded in the name of J. Gondi.

The claims are in the Whitehorse Mining Division of Yukon and are shown on Yukon Claim Map 105 K/10. The original Olympian claims, the Junex claims, and the new Nesto claims are shown on the claim sketch accompanying this report, Fig. 2.

HISTORY

The history of the area now covered by the Neso Claim Groups and details of the work programs carried out in the period 1953 to 1974 by Kerr Addison Mines Ltd., and later by Dynasty Explorations Ltd., has been fully described in this writer's earlier reports dated September 24th, 1975. For this information and details of topography, local and regional geology, etc., the reader is referred to these earlier reports.

1975 WORK PROGRAM

The work program carried out in late October and November 1975 consisted of claim staking, details of which are given above, and diamond drilling.

Diamond Drilling

The diamond drilling program consisted of drilling three holes, numbered 75-N-1 through 75-N-3 for a total footage of 1500 feet. Details of these three drill hole locations, footages, etc., are presented in the following table and descriptions of the rock types intersected are contained in the detailed drill logs by R. A. Dickinson which accompany this report.

DDH No.	Location	Dip	Azimuth	Final Depth	Started	Finished
75-N-1	8E, 6N	-55°	218°T.	764'	Nov. 7/75	Nov. 15/75
75-N-2	0E, 2+50N	-55°	218°T.	96'	Nov. 17/75	Nov. 21/75 Hole Lost
75-N-3	7+20N, 3+40E	-52°	190°T.	640'	Nov. 23/75	Nov. 29/75

The drill contractor for this program was Arctic Diamond Drilling Ltd. of Whitehorse.

All three of the diamond drill holes were aimed at testing an apparent chargeability anomaly interpreted by R. K. Watson, P. Eng., geophysist for Huntec Ltd., from results of an induced polarization survey carried out by Huntec for Anvil Mining Corporation Ltd. in 1967.

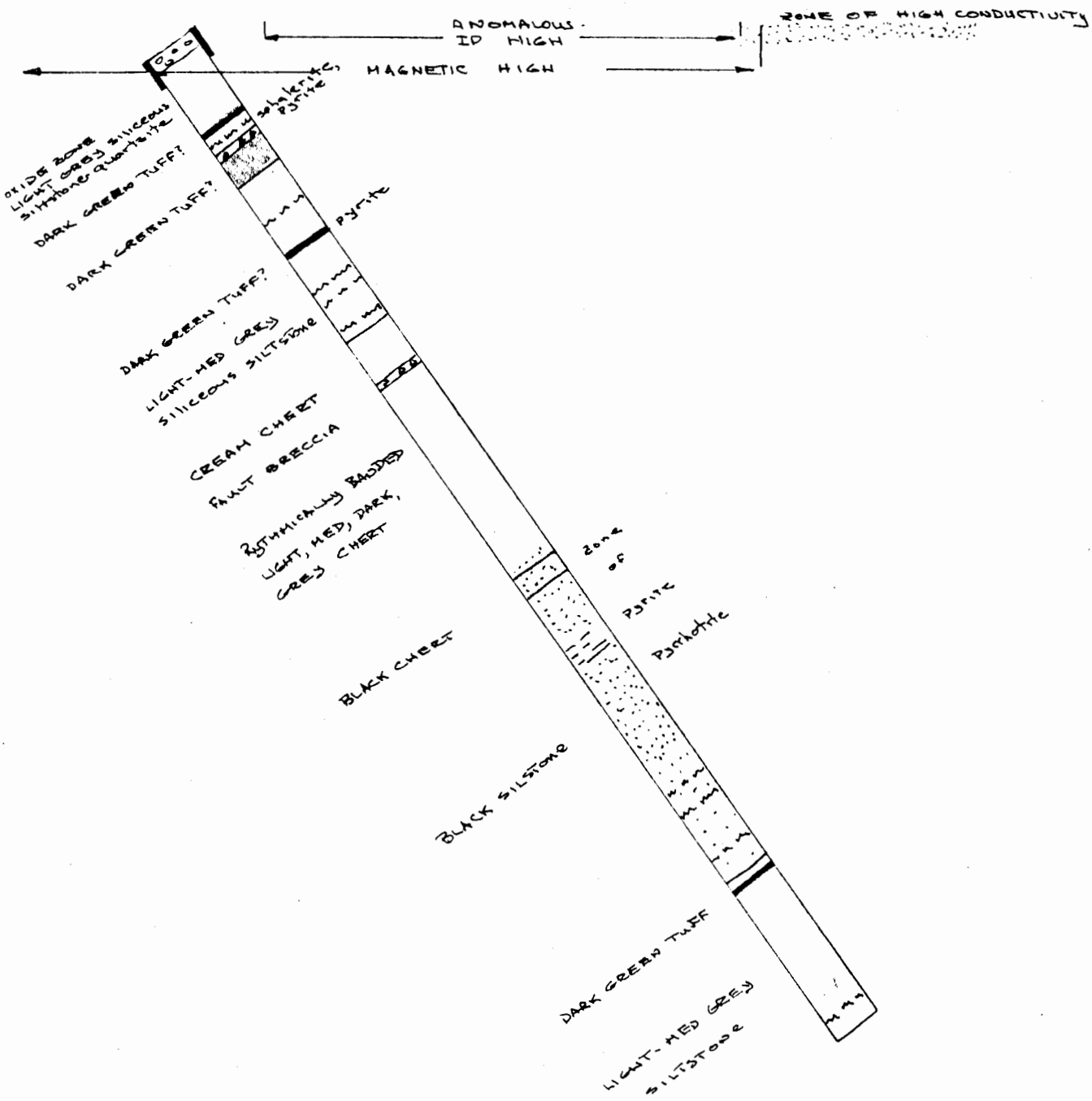
Diamond Drill Hole 75-N-1

This drill hole was the most easterly of the three and was located near the eastern end of a zone of high conductivity, one of two such zones located by the Huntec survey, at a point where Watson had interpreted the depth to the top of the anomalous body as being probably less than 100 feet. As can be seen from the drill logs the hole collared in an oxidized zone of light grey siliceous siltstone or quartzite with some fairly narrow bands of a light green siliceous, possibly tuffaceous, siltstone. Mineralization intersected in this section of siliceous siltstones, etc., included minor sphalerite, pyrite and some pyrrhotite. One short section, from 65.5 ft. to 66.2 ft. was assayed for zinc and returned 1.26% Zn. This upper section of approximately 220 ft. was characterized in places by fairly extensive fracturing including an 8 ft. section from 72.8 ft. to 80.5 ft. of a fairly coarse siliceous breccia. Near the top of the hole the fine fractures are commonly filled with limonite and other oxidization products and with increasing depth with light coloured quartz with, in places, possible minor sphalerite and other sulphides. At around 220 ft. the hole intersected a thinly bedded, very light coloured creamy chert which again was quite extensively fractured. This in turn was followed by a thinly bedded, rhythmically banded, dark coloured chert with minor disseminated pyrite and rare quartz fracture fillings. From Dickinson's description this appears to be a more massive less altered chert and could possibly represent some of the original unaltered lithologies. Below this the hole continued through extremely siliceous and cherty materials but with slightly increased sulphides. In general the amount of sulphides is relatively minor overall.

DD-203 3A

NESO PROPERTY

DDH T5-N-1



Vertical Section drawn by
R. A. Dickinson

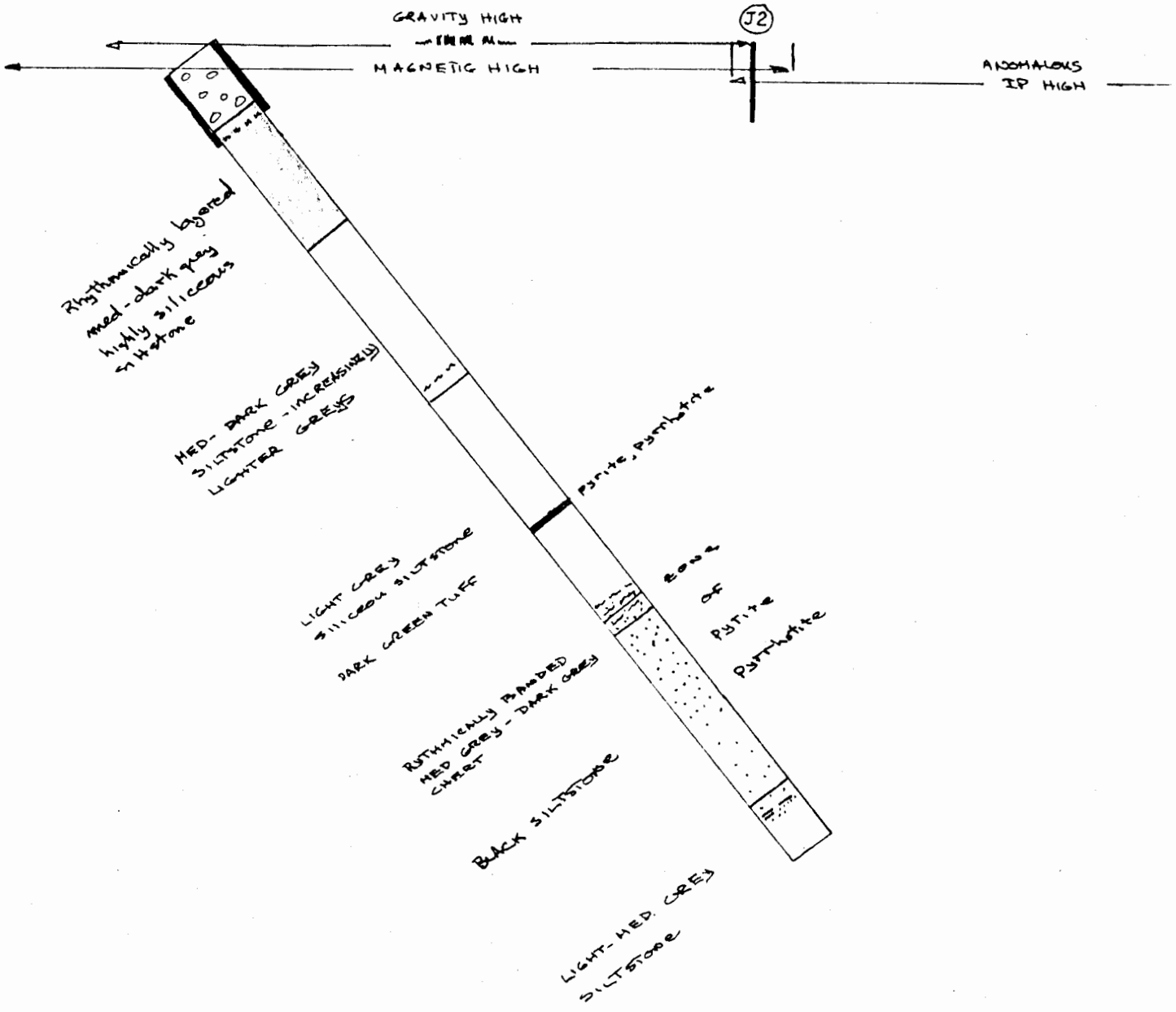
DEC. 4, 1975

Scale: 1" = 100 ft.

DD-2653B

NESO PROPERTY

DDH 75-N-3



Vertical Section drawn by
R.A. Dickinson

DEC. 4, 1975

Scale: 1" = 100ft.

Diamond Drill Hole 75-N-2

This hole was collared some 800 feet west and 350 feet south of the first hole and was directed towards the centre of the zone of high chargeability and low resistivity indicated by the Huntec survey. This hole is also the closest to Teddy Creek and it was unsuccessful in reaching bedrock. The hole was lost at 96 feet still in overburden which was mainly a fine highly magnetic sand. This intensity peak of the I.P. chargeability anomaly therefore remains untested.

Diamond Drill Hole 75-N-3

This hole was collared between the first two holes but somewhat to the north of both of them and was drilled on a different azimuth, being directed towards drill hole 75-N-1. The rocks intersected by this drill hole were essentially similar to those in DDH 75-N-1 and consisted predominantly of siliceous cherty banded rocks with minor bands of possibly tuffaceous material, and relatively minor sulphides - pyrite and pyrrhotite - near the top of the hole, and in the last 150 feet or so. Dickinson notes in his drill logs that the cherty rock at the top of hole 75-N-1 is much more siliceous than the similar horizon intersected in hole 75-N-3. Judging from the log sulphide mineralization in general appears to be slightly more abundant in hole 3 than in hole 1 but in neither instance was it very great nor apparently of economic interest. A number of sections were subjected to geochemical analyses for copper and zinc but no sections appear to have been submitted for assay.

DISCUSSION

Any discussion here of the results of this work are hampered by the fact that the writer has not seen all of the drill core thus the comments made can only be of a fairly general nature. The two drill holes which did reach bedrock have demonstrated that sulphide mineralization, predominantly pyrite and pyrrhotite with some chalcopyrite and sphalerite, does occur in generally cherty and siliceous rocks. This occurrence would appear to be similar to two or three other occurrences of sulphide mineralization elsewhere in the north Anvil Range and could be of significance. The pyrite/pyrrhotite mineralization almost certainly explains, at least in part, the high chargeability anomaly obtained by the Huntec survey but it is still questionable whether the amount of copper and zinc mineralization encountered is sufficient to account for the substantial geochemical anomalies indicated by the Dynasty Explorations silt sampling in 1965 and the later geochemical soil sampling by Anvil Mining Corporation. A proper assessment of this could only be made by a more detailed examination of the

property and of the drill core. While the two drill holes completed do provide some explanation for some of the observed features they by no means eliminate the area as having no economic potential and it was precisely for this reason that my original recommendations included further check geochemical, geological and geophysical work. The highest chargeability anomalies are undoubtedly reflecting the highest concentration of metallic minerals but not necessarily the highest values. The two drill holes essentially tested only a very small part of the property and of the total chargeability anomaly. Other parts of this anomaly lying further to the east might well be equally, or more, attractive in terms of base metal values. This writer has seen this type of mineralization elsewhere in the north Anvil Range where the relative amounts of pyrrhotite and chalcopyrite can change dramatically within fairly short distances. The only section of core from the whole program which was assayed was from DDH 75-N-1, from 65.5 ft. to 66.2 ft., i.e. 0.7 ft. and it returned 1.26% zinc and 610 ppm (geochemical analysis) copper (≡ 0.06% Cu). At a number of other points geochemical assays appear to have been run on drill core sample and the results are shown on the drill logs.

CONCLUSIONS

1. The limited diamond drilling program completed in November 1975 demonstrated that sulphide mineralization does occur in siliceous and cherty rocks within the boundaries of the Neso Claims.

2. The mineralization intersected was not of economic value but the limited amount of drilling did not eliminate this property from further consideration as a possible locus of economic mineralization.

3. The amount of sulphides intersected in the two drill holes which reached bedrock is probably sufficient to explain the chargeability anomalies at the locations drilled.

4. It is questionable at this stage whether the amount of base metal mineralization detected is sufficient to explain the geochemical anomalies outlined by earlier workers in this area.

5. In this writer's opinion some further exploration work on this property is warranted.

RECOMMENDATIONS

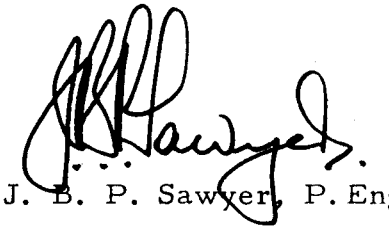
1. Further work on this area should in general follow the recommendations made by this writer in his reports for Olympian International Resources Ltd. and for Junex Resources Ltd. in September 1975. Details of a continued program would have to be worked out after further and more complete study of the drill core from the 1975 work program.

2. The work completed to date should be filed for assessment credit, and although this writer has no details on the actual total expenditures made for the 1975 work it should be sufficient for at least two years assessment credit on each of the claims.

3. The newly staked Nesto 1-12 Claims should be transferred to Junex and Olympian, as provided in the agreement between these two Companies, at an early date.

4. Consideration should be given to having the drill core from the 1975 program stored in the Department of Indian & Northern Affairs core storage facility in Whitehorse. It is probably possible to work out some arrangement with the Department of Indian & Northern Affairs which would minimize the cost to Olympian International Resources Ltd. of this transfer and its availability in Whitehorse would certainly facilitate any further examination and study.

Respectfully submitted,



J. B. P. Sawyer, P. Eng.

CERTIFICATE

I, J. B. P. Sawyer, of 3212 Connaught Avenue, North Vancouver, British Columbia DO HEREBY CERTIFY:

(1) That I am a consulting geologist with a business office at 1 - 425 Howe Street, Vancouver, British Columbia V6C 2A9.

(2) That I am a graduate in geology of Manchester University (B.Sc. - 1953) and of the University of Western Ontario (M.Sc. - 1957).

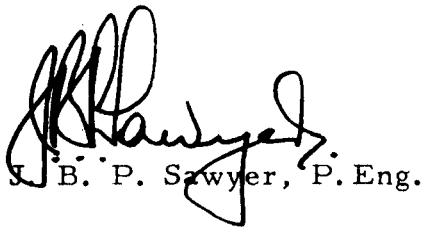
(3) That I am a Registered Professional Engineer (geological) in the Association of Professional Engineers of the Province of British Columbia, and have non-resident status with the Association of Professional Engineers of Manitoba, with permission to practice in that Province.

(4) That I am a Fellow of the Geological Association of Canada (1965) and a Member of the Canadian Institute of Mining and Metallurgy (1960).

(5) That I have practiced my profession as a geologist for the past twenty-two years.

(6) That the information, opinions and recommendations in the attached report are based on discussions with the two geologists involved in the 1975 drilling program, on examination of a limited number of specimens of the drill core, on study of the drill logs and sections prepared by R. A. Dickinson, and on personal knowledge of the property gained from field examinations made in August 1974, and general experience in the Anvil Range area over a number of years.

(7) That I hold no interest in the shares or securities of Olympian International Resources Ltd., nor do I expect to receive any such interest.



J. B. P. Sawyer, P. Eng.

Dated at Vancouver, British Columbia this 19th day of March, 1976.

DD-207

ARCTIC DIAMOND DRILLING LTD.

184 Industrial Road
P.O. Box 3204, Y1A 2V1
Whitehorse, Yukon Territory

Marwell Area – Phone 667-6434

730 – 510 W. Hastings Street,
Vancouver, B.C.

Phone 688-3328

INVOICE #1823

November 15, 1975

IN ACCOUNT WITH:

Junex Resources Ltd.,
705 - 900 West Hastings Street,
Vancouver, B.C.

and

Olympian International Resources Ltd.,
514 - 355 Burrard Street,
Vancouver, B.C.

Drilling charges October 23/75 - November 15/75

Mobilization			
Net balance 14 of contract - 1/2 x $2000.00 =		$1,000.00	
Moving			
Moving in to setup #1			
334 man hours @ $13.00 per hour =		4,342.00	$5,342.00
Hole: #75-6-1 - 55° x AQ			
Overburden			
0 - 11 = 11 feet @ $15.75 per foot =		$ 173.25	
Reaming Casing			
11 - 20 = 9 feet @ $9.50 per foot =		85.50	
Reaming Through Core			
31 man hours @ $13.00 per hour =	$403.00		
15½ machine hours @ $7.50 per hour =	116.25	519.25	
Core Drilling			
11 - 500 = 489 ft. @ $15.75 per ft. =	7,701.75		
500 - 707 = 207 ft. @ $16.25 per ft.=	3,363.75	11,065.50	
Water Supply			
98 man hours @ $13.00 per hour =	1,274.00		
14 machine hours @ $7.50 per hour =	105.00	1,379.00	
Travelling (between camp & drill site)			
27 man hours less 14 hours allowance =			
13 man hours @ $13.00 per hour =		169.00	
Standby (due to non availability of helicopter)			
104 man hours @ $13.00 per hour =		1,352.00	$14,743.50
Moving			
Cutting out future setups			
22 man hours @ $13.00 per hour =			$ 286.00

.....

DD-203

ARCTIC DIAMOND DRILLING LTD.

Invoice #1823 - Junex Resources/Olympian International Resources - Cont'd

Materials Lost by Helicopter

5 only	8" x 8" x 16' timbers @ $22.00 each =	$110.00	
10 only	¾" x 4' x 8' plywood @ $10.90 each =	109.00	
15 only	2" x 4" x 14' spruce @ $2.38 each =	35.70	
5 only	2" x 10" x 16' planks @ $7.20 each =	36.00	
12 only	5/16" x 4' x 8' plywood @ $8.15 each =	97.80	
2 only	Bedsprings @ $15.00 each =	30.00	
		418.50	
	Plus 10%	41.85	$ 460.35

Materials Issued

60 only	AQ core boxes @ $6.00 each =	$ 360.00

TOTAL INVOICE $21,191.85

DO 203

ARCTIC DIAMOND DRILLING LTD.

[redacted] 184 Industrial Road
Whitehorse, Yukon Territory Y1A 2V1

Marwell Area – Phone [redacted] 667-6434

730 – 510 W. Hastings Street,
Vancouver, B.C.

Phone 688-3328

INVOICE #1828

December 2, 1975

RECEIVED 1976 MINING RECORDERS OFFICE WHITEHORSE, Y.T.

IN ACCOUNT WITH:

[redacted] Junex Resources Ltd.,
705 - 900 West Hastings Street,
Vancouver, B.C.

and

Olympian International Resources Ltd.,
514 - 355 Burrard Street,
Vancouver, B.C.

Drilling charges November 15 - December 2/75

<u>Hole: #75-M-2 - 55° x AQ</u>

Moving

114 man hours @ $13.00 per hour =			$1,482.00
Overburden			
0 - 52 = 52 feet @ $15.75 per foot =			$819.00
Reaming Casing			
(In excess of 50 feet and removing same at field cost			
104 man hours @ $13.00 per hr. =	$1,352.00		
48 machine hours @ $7.50 per hr.=	360.00	$1,712.00	
1 only AQ core barrel	$453.00		
1 only AQ shell #L7IA725	138.90		
1 only AQ bit #8709	128.06		
1 only BW casing shoe #2157	130.60		
1 only AW casing shoe #E48W386	87.10		
	$937.66		
Plus 10%	93.76	$1,031.42	
Cost of flying in jar hammer & casing =		234.00	
Standby - waiting for equipment			
16 man hours @ $13.00 per hour =		208.00	$3,185.42
Water Supply			
37 man hours @ $13.00 per hour =			$ 481.00
Core Drilling			
52 - 78 = 26 feet @ $15.75 per foot =			$ 409.50	$6,376.92

........../2

ARCTIC DIAMOND DRILLING LTD.

Invoice #1828 - Junex Resources Ltd./Olympian International Resources Ltd. - Cont'd

Hole: #75-N-3 - 55° x AQ

Moving			
81 man hours @ $13.00 per hour =		$1,053.00	
Overburden			
0 - 48 = 48 feet @ $15.75 per foot =		756.00	
Reaming Casing			
48 - 60 = 12 feet @ $9.50 per foot =		114.00	
Core Drilling			
48 - 500 = 452 ft. @ $15.75 per ft. =	$7,119.00		
500 - 627 = 127 ft. @ $16.25 per ft. =	2,063.75	$9,182.75	
Water Supply			
60 man hours @ $13.00 per hour =		$ 780.00	$11,885.75
Supplies Issued			
2 bags of Calcium Chloride @ $20.45 each plus 10% =			$ 44.99
Demobilization			
Ref clause 14 of contract - 1/2 x $2000.00 =		$1,000.00	
Closing down camp ready to move 88 man hours @ $13.00 per hour =		$1,144.00	
Estimated time to bring camp out to demobilization point when weather improves 200 man hours @ $13.00 per hour =		$2,600.00	
Standby			
Waiting to come out - helicopter unable to fly 80 man hours @ $13.00 per hour =		$1,040.00	$5,784.00
TOTAL			$24,091.66
Less Deposit			1,000.00
			$23,091.66

TOTAL NOW DUE:

Invoice #1823	-	$21,191.85
#1828	-	24,091.66
		$45,283.51
Less Deposit		1,000.00
		$44,283.51

Diamond Drill Record

DD 203 PAGE 1 OF 7

COLLAR:		HOLE SURVEY		
		FOOTAGE	AZIMUTH	DIP
NORTH	6N Anvil Grid	764'	218°	-55°
EAST	8E			
ELEVATION				
LOGGED BY	R. A. Dickinson			
DATE LOGGED				
MAP REFERENCE NO.	105 K	METHOD:		

COMPANY NAME Olympian International Resources Ltd.
PROPERTY NAME Neso
DRILLING CONTRACTOR Arctic Diamond Drilling Ltd.
ASSAYER
PURPOSE OF HOLE

HOLE NO. 75-N-1
CLAIM NAME
COMMENCED Nov. 7, 1975 - 2 P.M.
FINISHED Nov. 15, 1975 - 8 A.M.
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO	ASSAYS		ASSAYS Litho	ASSAYS Sam.	Core Inventory		
0	11	0	Overburden (casing reamed to 20').									Box 1	11	35.6
												Box 2	35.6	57
11	57.3	90%	Light grey - medium grey very fine-grained, thinly bedded							@	17'	Box 3	57	79.5
			(siliceous siltstone - this section is much more siliceous than same											
			horizon in hole #3) quartzite grading rarely to chert. Oxide - (in											
			part leached) zone. Core is deceptively but pervasively limonite											
			stained. Light orange limonite (jarosite?) occurs as disseminated											
			blotches and fills abundant hairline fractures which are commonly											
			40°-50° to core axis. Limonite replaces a hard (>6) cream-white							@	27'			
			mineral that occurs also as disseminated blotches, fracture fillings,											
			and along bedding (So) producing a lineation 40° to core axis. The											
			white mineral makes up 20% of rocks. At least two generations of											
			fracturing are evident. Earlier fracturing at 20-25° to core axis											
			and filled with black chert (hairline to 1/16" wide - every 4" on											
			average) has been offset by later now white-pinkish quartz filled											
			fractures trending 2-8° to core axis. A few manganese oxide											
			dendrites occur along bedding/foliation partings.											
57.3	61.5	95%	Light green-grey siliceous, fine-grained siltstone (tuffs). Contacts											
			sharp at 35° to core axis. No sulphides or oxides but same											
			pinkish-cream clay-like blotches and disseminations as above.											

Diamond Drill Record

DD-203 PAGE 2 OF 7

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 75-N-1
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS Cu ppm	ASSAYS Zn ppm	ASSAYS Litho	ASSAYS Sam.	Core Inventory		
			Fracturing as above. Interbedded with rare, thin (1/2") light grey									Box 4	79.5	104
			quartzite beds (siliceous siltstone).											
61.5	72.8	95%	Pinkish tinged light grey, fine-grained quartzite (siliceous											
			siltstone). Slightly thicker fracture fillings than above but same											
			distribution. Fillings at 0-10° are zoned with narrow outer pink-											
			cream zone (same material that is replaced by limonite in oxide	65.5	66.2	7'	3856	610	1.26% - ASSAY SAMPLE					
			zone - sphalerite? (check! although appears to be too hard - no							@	65.9'			
			streak) with minor white quartz zone. 1/16" quartz fracture											
			filling @ 63'. 65.5-66.2' disseminated black-brown sphalerite											
			1-2% visual accompanied by pyrite, trace chalcopyrite in talcy											
			clay-sericite gouge zone, upper contact 20°, lower contact at 40°											
			to core axis.											
72.8	80.5	95%	Light grey quartzite (siliceous siltstone) breccia. Fragments highly							@	74'			
			angular usually 1/16-1" diameter. Matrix (20% of rock) is pinkish	73	80	7'	3851	22	72					
			material and cream-white quartz. Faulting @ 2-10° to core axis											
			appears to be cause. Fragments have black chert fracture fillings											
			which do not continue into matrix.											
80.5	98	90%	Light green-gray siliceous siltstone (tuff?). Rock characterized							@	89'			

Diamond Drill Record

BD-203 PAGE 3 OF 7

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 75-N-1
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS	Core Inventory		
			by irregular (wormlike) light grey chert klotches which may have						Box 5	104	124.5
			been original lithic fragments although unlikely as their random						Box 6	124.5	149
			distribution does not coincide with prominent $So=S_1$ lineation @						Box 7	149	170
			30-35° to core axis. Only minor fracturing @ 5-10° to core axis.								
98	129	95%	Light greenish-grey quartzite (siliceous siltstone). $So=S_1$ @ 30-35°								
			to core axis. Good recovery - long 2-3' sections of core. A few								
			black chert and white quartz fracture fillings with trace of								
			associated pyrite.								
129	131	95%	Light grey quartzite breccia (siliceous siltstone), pink and white								
			quartz matrix. Fragments (1/16-1") angular. Matrix about 30%								
			of rock. Breccia zone trends parallel to local bedding.								
131	135	95%	Light greenish grey quartzite (siliceous siltstone).								
135	136	95%	Light grey (siliceous siltstone)breccia, upper contact @ 30° to core								
			axis, lower contact @ 50° to core axis. Pink and white quartz								
			matrix 30% of rock. No sulphides - good recovery.								
136	154.5	95%	Light green-grey quartzite (siliceous siltstone), light grey (141-145'								

Diamond Drill Record

DD 293

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 75-N-1
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS Cu ppm	ASSAYS Zn ppm	ASSAYS Litho	ASSAYS Sam.	Core Inventory		
			with blotchy pattern (possibly healed fracture zone). A few black									Box 8	170	193.5
			chert fracture fillings with specks of pyrrhotite So=S_1 = 30-35° to									Box 9	193.5	217
			core axis. 1/4" bleb of pyrrhotite @ 154'.									Box 10	217	240
												Box 11	240	263.5
154.5	158	95%	Dark greenish-grey tuff? fine-grained but coarser than aphanitic	154.5	158	3.5'	3852	460	64					
			quartzite (siliceous siltstone). Stringers of pyrite (hairline) and											
			blebs (~3%). Possible trace of black sphalerite. Slightly softer											
			than quartzite (siliceous siltstone).											
158	222	95%	Good recovery (2-3' lengths of core), greenish-grey quartzite							@	192.5'			
			(siliceous siltstone), fine-grained. So @ 25-30° to core axis. Black											
			chert fracture fillings @ 30° to core axis about every 6". Rehealed											
			breccias @ 191-193', 177-179', 206-207'.											
222	253	90%	Thinly bedded (1/16 - 1/4") cream-white chert with a few minor							@	232'			
			dark grey chert bands. Has been shattered, hairline fractures at											
			all angles to core axis. Some filled with black chert up to 1/4"											
			usually 30° to core axis which cross-cut So. So 30-35° to core axis.											
			Highly broken core (3-4") parting along bedding.											
253	256	95%	Cream-white, grey chert breccia. Fragments angular but very											

Diamond Drill Record

DD-205

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 75-N-1
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS Cu ppm	ASSAYS Zn ppm	ASSAYS Litho	ASSAYS Sam.	Core Inventory		
			small and touching, probably cemented by rock flour matrix.									Box 12	263.5	284
			Traces of disseminated pyrite. Upper and lower contact at 30° to									Box 13	284	309
			core axis paralleling local bedding.									Box 14	309	343.5
												Box 15	343.5	361
256	405	95%	Thinly bedded rythmically banded light grey, dark grey and black									Box 16	361	385
			chert. Laminae usually 1/4 - 1/2". Approximately 1/4% pyrite									Box 17	385	407
			disseminated commonly cubic crystals throughout section. Rare							@	313'	Box 18	407	433
			quartz fracture fillings perpendicular to So @ 30°.									Box 19	433	457
			So @ 273' - 35-40°, 291' - 35°, 312' - 30°, 330' - 40°, 345' - 40°,									Box 20	457	479
			360' - 40°, 405' - 40°.											
405	419	90%	Dark grey - medium grey chert. No extensive fracturing. Pyr-	409	419	10'	3853	216	56					
			rhotite occurs as fine disseminations and rare blebs increases with											
			depth. Appears to be restricted to bedding and remobilizations											
			along fractures. Highly broken core 1-3" sections, parting along											
			So @ 35° to core axis. Traces of pyrite.											
419	501	95%	Medium-dark grey siltstone (non calcareous) although a few calcite	419	429	10'	3854	196	240					
			fracture fillings occur commonly @ 5-10° to core axis @ 435', 444',							@	474'			
			448', 452', 457'. Siltstone is thinly laminated with abundant pyr-											
			rhotite especially near upper contact. Pyrrhotite occurs as fine							@	484'			

Diamond Drill Record

DD-23 PAGE 6 OF 7

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 75-N-1
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS Cu	ASSAYS Zn	ASSAYS Litho	ASSAYS Sam.	Core Inventory		
			disseminations, blebs stretched out along S_1 and associated with					ppm	ppm			Box 21	479	504
			rare calcite, pyrite, pyrrhotite fracture fillings. Three inch beds									Box 22	504	528
			(conformable) of pyrrhotite occur @ 474', 484'; two inch beds @							@	494'	Box 23	528	551
			479', 475'. So @ 30-40° throughout section.									Box 24	551	575
												Box 25	575	597
501	640	95%	Medium grey - dark grey siltstone. Good recovery, long sections,	586.4	590.4	4'	3855	124	1072			Box 26	597	620
			fault gouge breccias @ 576-578', 586.4-590.4', 623.5-626' - clay-									Box 27	620	644
			sericite matrix, small <1" fragments. Minor disseminated pyrite.									Box 28	644	667
			Minor disseminated pyrrhotite and as blebs in decreasing amounts.									Box 29	667	690
			Trace of black sphalerite in gouge @ 586.4-590.4'.									Box 30	690	712
												Box 31	712	735
640	648.5	95%	Light to medium grey siliceous siltstone, same as above but becomes									Box 32	735	759
			more siliceous. Only traces of pyrrhotite and traces of dissem-									Box 33	759	764
			inated pyrite usually cubic crystals. A few calcareous fracture											
			fillings @ 5° to core axis. So @ 30-35° to core axis.											
648.5	650.5	95%	Green-grey siliceous fine-grained tuff with irregular quartz patches,											
			traces pyrrhotite and pyrite.											
										@	727'			
650.5	764	95%	Light to medium grey siliceous siltstone, traces disseminated pyrite,											
			pyrrhotite, rare calcite fracture fillings @ 5° to core axis.											

Diamond Drill Record

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COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 75-N-1
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
			Good recovery 2' sections of core.					
			So @ 650' - 30-35°, 674' - 40-45°, 708' - 40°, 764' - 35°.					
			Clay filled fault zone 1' wide at 753-754'.					
			END OF HOLE					
			Note: Values in ppm are geochemical analysis of core samples.					

Diamond Drill Record

DD-203 PAGE 1 OF 1

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH 2+50N	96'	218°	-55°
EAST 0E			
ELEVATION			
LOGGED BY R. A. Dickinson			
DATE LOGGED			
MAP REFERENCE NO. 105 K	METHOD:		

COMPANY NAME Olympian International Resources Ltd.
PROPERTY NAME Neso
DRILLING CONTRACTOR Arctic Diamond Drilling Ltd.
ASSAYER
PURPOSE OF HOLE

HOLE NO. 75-N-2
CLAIM NAME
COMMENCED Nov. 17, 1975
FINISHED Hole Lost Nov. 21, 1975
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
0	96		Overburden.					
			BW 0-74'					
			AW 0-76'					
			AQ rod driven to 96'					
			No sign bedrock. Casing sanded together, probably washed out					
			large sand cavity. Highly magnetic sand at depth, a possible					
			reason for mag and I.P. anomaly. However high chargeability,					
			low resistivity anomaly in this area should be drill tested.					
			END OF HOLE					

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PAGE 1 OF 5

Diamond Drill Record

COLLAR		HOLE SURVEY		
		FOOTAGE	AZIMUTH	DIP
NORTH	7+20N	640'	190°	-52°
EAST	3+40E			
ELEVATION				
LOGGED BY	R. A. Dickinson			
DATE LOGGED				
MAP REFERENCE NO.	105 K	METHOD:		

COMPANY NAME Olympian International Resources Ltd.
PROPERTY NAME Neso
DRILLING CONTRACTOR Arctic Diamond Drilling Ltd.
ASSAYER
PURPOSE OF HOLE

HOLE NO 75-N-3
CLAIM NAME
COMMENCED Nov. 23/75
FINISHED Nov. 29/75
PROJECT NO

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO	ASSAYS Cu ppm	ASSAYS Zn ppm	ASSAYS Litho	ASSAYS Sam.	Core Inventory		
0	48		Overburden.									Box 1	50.5	82.5
			Casing BW - 46', AW - 60'.									Box 2	82.5	105
												Box 3	105	128
48	73	80%	Aphanitic, thinly laminated medium and dark grey, aphanitic									Box 4	128	151
			siliceous siltstone (chert). Rhythmic layering of grey tones, beds											
			commonly 1/32 - 1/4" thick. So @ 25° to core axis. Highly broken											
			core. 2% pyrrhotite-pyrite as disseminations. 3" breccia zone @											
			56'. Matrix-silica and rock flour. Small (1/16" diameter) highly											
			angular fragments.	70	80	10'	3857	168	64					
73	146	90%	Thinly laminated medium and dark grey siliceous siltstone (chert)							@	76'			
			(same as above). Very fine grains (not distinguishable). Rhythmic	110	120	10'	3858	92	40					
			layering of grey tones, layers 1/32 - 1/4" thick. 2-5% pyrrhotite											
			occurring as very fine disseminations, conformable with bedding,											
			massive thin beds, and rare hairline fracture fillings. Good											
			recovery - long lengths of core except 112-114'. A few fractures											
			0-5° to core axis, thinly coated with clay-calcite. So @ 83' - 25°,											
			@ 96' - 25-30°, @ 120' - 20°, @ 130' - 20-25°, @ 140' - 20° to											
			core axis. Dry partings perpendicular to bedding @ 20° to core axis.											
146	153	98%	Gradational contact into massive light grey siliceous siltstone,							@	149'			

COLLAR:

	FOOTAGE	AZIMUTH	
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR OD 203
ASSAYER
PURPOSE OF HOLE

COMMENCED
FINISHED
PROJECT NO

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO	ASSAYS Cu ppm	ASSAYS Zn ppm	Core Inventory		
			no evidence of bedding but good foliation (S_1) @ 25° to core axis.							Box 5	151	175
			1/4% finely disseminated pyrite and black mineral strung out along							Box 6	175	196
			foliation plane. Hairline fractures commonly filled with pyrite at							Box 7	196	219
			all angles to core axis. Minor narrow calcite filled fractures at							Box 8	219	243
			0-5° to core axis. 1/4" pyrite, black quartz, white quartz,									
			fracture fillings @ 148.5' and 150' @ 25° to core axis. Good re-									
			covery, long lengths of core.	146	153	7'	3859	72	48			
153	235	95%	Medium dark grey, thinly bedded, siliceous siltstone, massive;									
			light grey, siliceous siltstone, interbedded. Darker grey beds									
			contain disseminated pyrrhotite. Laminae commonly 1/4" to 3"									
			thick. So @ 20-25° to core axis = S_1. Lighter beds common at	180	190	10'	3860	104	88			
			178-181', 192-195'. Good recovery.									
235	248	95%	As above but increasing light-medium grey beds. Traces dis-									
			seminated pyrite, pyrrhotite. Rare calcite, pyrite fracture fillings									
			@ 5° to core axis. So @ 25° to core axis.									
248	267	90%	Cream - light grey siliceous siltstone, sheared, strained and									
			shallow angles to core axis. Main shear zone @ 259-261'. 1/4"									
			pyrite fracture fillings at 261'. Core slightly clay altered. Broken	core.								

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PAGE 5 OF 5

Diamond Drill Record

COLLAR		HOLE SURVEY		
		FOOTAGE	AZIMUTH	DIP
NORTH				
EAST				
ELEVATION				
LOGGED BY				
DATE LOGGED				
MAP REFERENCE NO		METHOD		

COMPANY NAME

PROPERTY NAME

DRILLING CONTRACTOR

ASSAYER

PURPOSE OF HOLE

HOLE NO 75-N-3

CLAIM NAME

COMMENCED

FINISHED

PROJECT NO

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO	ASSAYS
			core axis. Massive pyrrhotite-pyrite, trace sphalerite @ 605.3-					
			606'. Zone conformable to So (40° to core axis) but appears also					
			to have tectonic controls. 2" bleb pyrrhotite @ 616'. 1/2' fault					
			gouge breccia @ 626' with matrix of calcite, pyrite, pyrrhotite.					
			Moderate 1/16" pyrite-calcite, hairline fracture fillings @					
			635-639' @ shallow angles to core axis.					
			Acid Test @ 639'. Hole Dip -54°.					
			END OF HOLE					
			Note: Values in ppm are geochemical analysis of core samples.					

Diamond Drill Record

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE | FOOTAGE | AZIMUTH | DIP | METHOD

NCE NO.

CLAIM NAME
COMMENCED DD203
INISHED
ROJECT NO.

75N-45
3 of 5?

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO	ASSAYS Cu ppm	ASSAYS Zn ppm	ASSAYS Litho	ASSAYS Sam.
		98%	Light - medium grey siliceous siltstone, massive to thinly bedded, well foliated. Medium grey sections usually thinly bedded. Trace of very finely disseminated pyrite-pyrrhotite. Core partly oily and dry fractures perpendicular to So @ 25° to core axis. Rare calcite fracture fillings @ 5° to core axis. Rare irregular hairline chert and associated traces pyrite fracture fillings at shallow angles to core axis. Offset by hair line fractures.							@	330'
373		90%	Light green-grey fine grained tuff?. 10-15% pyrite and pyrrhotite as fracture fillings and blebs. Disseminated pyrite gradational out from this zone (1-2').	371	374	3'	3861	320	72		
373	436	90%	Massive to medium bedded light grey to medium grey siliceous siltstone. So @ 20-25° to core axis. 1/2" quartz-calcite fracture filling @ 423' parallel to So = S_1. Rare black and white quartz, pyrite 1/16" fracture fillings perpendicular to So. Broken core, 3-4" sections.								
436	450	70%	Light - medium grey sheared siltstone. Abundant hairline white quartz-calcite fillings @ all angles to core axis but thicker ones [illegible] axis. Some associated clay alteration.							@	450'

Core Inventory		
Box 9	243	268
Box 10	268	291
Box 11	291	315
Box 12	315	338
Box 13	338	362
Box 14	362	385

DD-202

Diamond Drill Record

COLLAR	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO	METHOD		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAY
PURPOSE OF HOLE

HOLE NO 75-N-4
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO	ASSAYS Cu ppm	ASSAYS Zn ppm	ASSAYS Litho	ASSAYS Sam.	Core Inventory
			Trace pyrite.									Box 15 385 4 0
				440	450	10'	3862	68	64			Box 16 408.6
458	[illegible]	[illegible]%	Rhythmically bedded medium grey and black chert. Sheared as							@	458'	Box 17 432
			above. Abundant [illegible] fractures filled with pyrite and rare									Box 18 462
			pyrrhotite (3-5% pyrite). Thicker pyrite seams parallel So.	450	458.5	8.5'	3863	160	56			Box 19 489
			So @ 35° to core axis.									Box 20 511.8
												Box 21 537
458.5	563.5	95%	Massive to thinly bedded, cherty, black silstone (looks like silicified							@	523'	Box 22 563.5
			argillite). So hard to spot but where odd rare medium grey bed									Box 23 592
			@ 35-40° to core axis. Abundant pyrite, pyrrhotite as fine dis-	500	510	10'	3864	116	48			Box 24 615
			seminations and fine hairline fractures (pyrite usually) ~2%.									
			Pyrrhotite also occurs as blebs (1/16" diameter). 3" of pyrite-									
			pyrrhotite at 501'. Good recovery - 1' sections of core.									
563.5	640	98%	Thinly bedded to massive appearing, well foliated dark grey -	590	600	10'	3865	88	16			
			black siltstone interbedded with medium grey sections. Medium									
			grey sections @ 579-581', 588-593', 566-570'. After 593' core							@	605.3 -606	
			grades into predominantly medium grey colours. S_1=So @ 40° to									
			core axis. Pyrite and pyrrhotite disseminated throughout section	610	620	10'	3866	240	24			
			although much more abundant in darker horizons. Mineralization									