



COMBINED GEOLOGICAL AND GEOCHEMICAL REPORT

NESS GROUP

62° 30' N 129° 20' E

Whitehorse Lt.

NAHANI MINING DIVISION

105 I/~~42~~ 6711.

P.M. McAndless
J.D. Knauer
G.E. Dirom, P. Eng.

Noranda Exploration Company Limited

July 26 - August 2, 1973
August 8 - August 9, 1973
August 18 - August 27, 1973

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 \$5014.50

J.B. Craig
Resident Geologist or
Resident Mining Engineer

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

[Signature]
Commissioner of Yukon Territory

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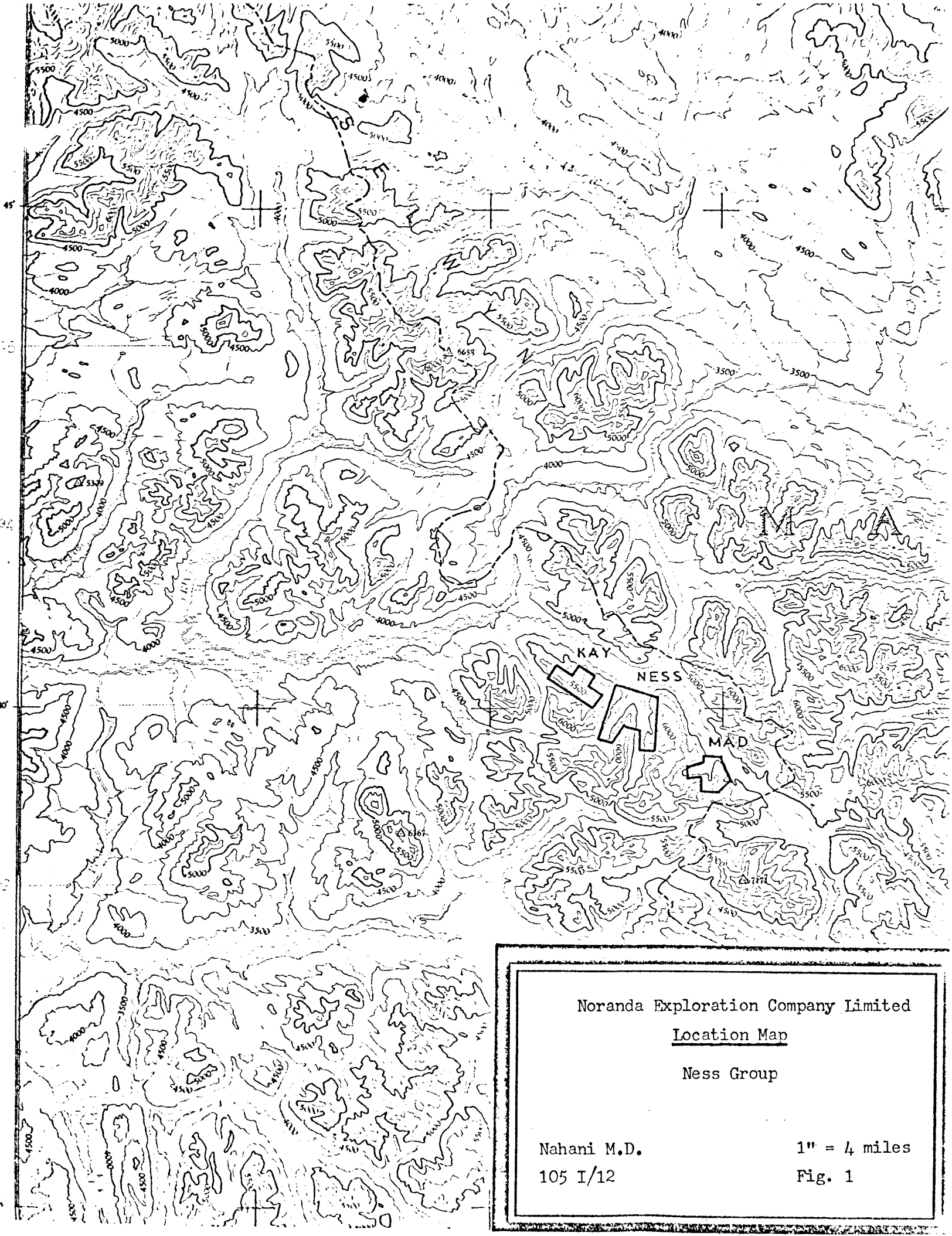
COMBINED GEOLOGICAL
and
GEOCHEMICAL REPORT
on the
NESS GROUP

Noranda Exploration Company Limited

INTRODUCTION

The claims referred to in this report are registered in the name of Noranda Exploration Company Limited (No Personal Liability). The claim group consists of 32 mineral claims.

<u>Claim Name</u>	<u>Grant Number</u>
Ness #1	Y70723
Ness #2	Y70724
Ness #3	Y70725
Ness #4	Y70726
Ness #5	Y70727
Ness #6	Y70728
Ness #7	Y70729
Ness #8	Y70730
Ness #9	Y70731
Ness #10	Y70732
Ness #11	Y70733
Ness #12	Y70734
Ness #19	Y70735
Ness #20	Y70736
Ness #21	Y70737
Ness #22	Y70738
Ness #23	Y70739
Ness #24	Y70740
Ness #25	Y70741
Ness #26	Y70742
Ness #33	Y70743
Ness #34	Y70744
Ness #35	Y70745
Ness #36	Y70746
Ness #37	Y70747
Ness #38	Y70748
Ness #39	Y70749
Ness #40	Y70750
Ness #41	Y70751
Ness #42	Y70752
Ness #43	Y70753
Ness #44	Y70754



Noranda Exploration Company Limited
Location Map
Ness Group

Nahani M.D. 1" = 4 miles
105 I/12 Fig. 1

The Ness claim group is located approximately 178 miles north of Watson Lake, Yukon Territory, on a tributary of the Pelly River. Access to the property is by means of helicopter or fixed wing from Watson Lake. The claims lie on north trending valleys and ridges. Elevation ranges from 4900 to 5900 feet a.s.l.

Geological and geochemical surveys were carried out by Noranda Exploration Company Limited during the periods July 26 to August 2, 1973, August 8 to August 9, 1973, and August 18 to August 27, 1973. The work was performed under the direction of G.E. Dirom, P. Eng. with field supervision by P.M. McAndless (geological). Geochemical field and laboratory procedure was co-ordinated by J.D. Knauer.

The geological survey was plotted on a 1 inch to 1000 foot airphoto controlled topographic base map. The geochemical stream sediment survey was plotted on the same scale base map.

GEOLOGY

The geological survey was recorded on a 1 inch to 1000 foot, airphoto controlled, topographic base map. Geological investigation was restricted mainly to ridge tops where rock was best exposed.

Stratigraphy

The Ness claim group is underlain by a sequence of sedimentary rocks ranging in age from Cambrian to Devonian (G.S.C., Map 8-1967, Nahani). Three possible rock divisions were recognized, including wavy banded limestone (Broken Skull Formation (?)), Road River Formation and Black Clastics (Nahani Formation (?)). A rhyolite dyke or sill cuts all Formations.

Table of Formations

Era	Period	Formation and thickness (feet)	Lithology
			rhyolite dyke
Paleozoic	Devonian and Mississippian (?)	Black Clastic Unit > 5000 Nahani (?)	interbedded, silty, sandy and pebble shale, chert sandstone and pebble conglomerate.
	Ordovician and Silurian	Road River > 100	ferro-dolomitic shale, bedded chert.
		Unconformity	
	Cambrian	Wavy Banded Unit > 500 Broken Skull (?)	Wavy banded limestone.

The wavy banded limestone is a narrow sequence of buff and grey weathering, thin alternating, undulated beds of limestone and sandy dolomite. Boudinaged dolomite bands are commonly featured. A 500 foot exposed section occurs on a ridge bluff in the northern most section of the claim group. The apparent age of the unit is Upper Cambrian (G.S.C., Map 8-1967, Nahani).

The Road River Formation apparently unconformably overlies the wavy banded limestone. The Road River on the Ness claim group comprises a poorly exposed recessive, narrow sequence of thin-bedded, ferro-dolomitic shale and black bedded chert. No exposed evidence of graptolitic or graphitic shale was seen, although they may be concealed by overburden.

The ferro-dolomitic shale appears to be the base of the sequence. The buff-grey weathering dolomitic shale is recessive, fissile to platy and commonly contains dark thin bands and streaks of graphitic shale and fine-grained pyrite. The assumed top of the sequence is a black, vaguely bedded chert. Graphite commonly occurs on cleavage surfaces along with limonite. The Road River Formation occurs possibly as part of an overturned anticline. The south west limb section, although vague, measures over 100 feet. The Road River is Ordovician - Silurian in age (G.S.C., Map 8-1967, Nahani).

The Black Clastic Unit overlies the Road River Formation and is comprised of resistant, thick-bedded, grey weathering, repetitive interbeds of silty, sandy and pebble shale, as well as chert sandstone and chert-pebble conglomerate.

Dark grey, laminated, fissile to platy, silty shale possibly represents the basal beds of the thick clastic sequence. These well cleaved, iron-stained, somewhat recessive rocks, grade into coarser fraction interbeds of sandy and pebble shale. These fine to coarse-grained, green-grey weathering rocks are relatively resistant and well defined beds that range up to 300 feet thick. Very resistant, light grey weathering, medium to very coarse-grained chert sandstone and chert-pebble conglomerate appear to overlie the interbedded shale section. These rocks form resistant bluffs and ridges in an undulating 700 to 2500 foot wide band in the southern section of the claim group. The Black Clastic Unit occupies over two-thirds of the claim group with a total thickness of greater than 5000 feet thick. This unit is probably comparable to the Nahani Formation of Devonian and Mississippian age. A 30 foot wide pyritiferous rhyolite dyke or sill cuts all formations.

Structure

An assumed northwesterly trending, overturned, narrow, open anticline with moderate dipping limbs is the dominant structural feature on the Ness claim group. Local drag folding is evident particularly in the Black Clastic sequence. The average dip of the beds is between 40 to 50 degrees to the southwest.

A northwesterly trending dyke or sill appears to cut all sedimentary formations. An undulating, northwesterly trending band of chert-pebble conglomerate transects the southern section of claims.

Mineralization

No visible lead, zinc or copper mineralization was encountered on the Ness claim group.

GEOCHEMICAL STREAM SEDIMENT SURVEY

All stream sediments were analyzed for copper, lead, zinc, molybdenum and cadmium in the Noranda Exploration Company Limited laboratory, located at 1050 Davie Street, Vancouver 5, B.C. The analyst was Evert VanLeeuwen.

Sampling Method

Samples were obtained by collecting the finest transported material available - preferably silt, from the centre portion of the creek, away from the creek banks. The samples were placed in "Hi Wet Strength 3½" x 6 1/8" Open End" envelopes and the sample number and collectors initials marked on the envelopes with indelible felt pen. Stream sediments were taken wherever possible on all the main drainages and their tributaries. The sample interval varied but was approximately one sample every 500 feet if possible.

Laboratory Determination Method

The samples are first placed in a drying cabinet for a period of 24 to 48 hours. The sample material is then screened and sifted to obtain a -80 mesh fraction.

The determination procedure for soluble copper, lead and zinc is as follows:

0.200 grams of the -80 mesh material is digested with 5 ml. of 0.5 N HCl to a boil for 25 minutes. The sample is brought back to 5 ml. with 0.5 N HCl after cooling. A Varian Techtron Model AA-5 Atomic Absorption Spectrophotometer was used to determine the parts per million copper, zinc and lead content in each sample.

The determination procedure for total cadmium and molybdenum is as follows:

0.200 grams of the -80 mesh material is digested in 2 ml. of HClO₄ and 0.5 ml. of HNO₃ for approximately four hours. Following digestion, each sample is diluted to 5 ml. with demineralized H₂O. A Varian Techtron Model AA-5 Atomic Absorption Spectrophotometer was used to determine the parts per million lead and molybdenum content in each sample.

The theory of Atomic Absorption Spectrophotometer is fully described in the literature and will not be described in this report.

Presentation of Results

Results of the stream sediment survey are presented in Drawing no's. 4, 5, and 6 of this report; plan map (scale 1 inch = 1000 feet) showing copper/molybdenum, lead/zinc and cadmium in parts per million.

Discussion of Results

Stream Sediments were taken in the area of the Ness Group of mineral claims and analyzed for copper, molybdenum, lead, zinc, and cadmium. The major streams within this area cut across three geologic rock units. There is a variation in the background content of the above elements from one geologic unit to the next. This is reflected in some of the tributaries and marked to some extent in the major drainages. Two samples on the same tributary containing 100 and 110 p.p.m. Pb. were checked and no sulphide mineralization was encountered. Another area drained by a tributary having a sample with 1300 p.p.m. Zn. was also checked with no sulphide mineralization observed. Both tributaries are draining the Road River Formation which is known to have a high background content in most of the above elements.

CONCLUSIONS AND RECOMMENDATIONS

No visible lead, zinc, or copper mineralization was encountered.

A soil survey program is recommended to cover areas underlain by Road River Formation.

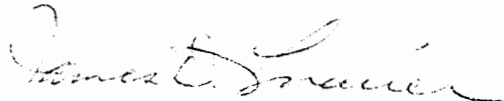
Respectfully submitted,



G.E. Dirom, P. Eng.



P.M. McAndless,
Geologist



J. D. Knauer,
Geochemist.

APPENDIX I

Statement of Qualifications

Statement of Qualifications

I, Patrick M. McAndless of the City of White Rock, Province of British Columbia, do certify that:

1. I have been an employee of Noranda Exploration Company, Limited, since May 1973.
2. I am a graduate of the University of British Columbia with a Bachelor of Science Degree in Geology.
3. I am a member of the Geological Association of Canada.
4. I have held the position of geologist for Noranda Exploration Company, Limited since May 1973.



Patrick M. McAndless

Geologist

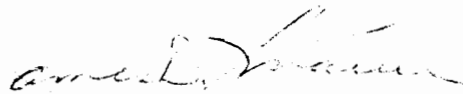
Noranda Exploration Company, Limited
(No Personal Liability)

Statement of Qualifications

I, James D. Knauer of the City of Vancouver, Province of British Columbia, do certify that :

1. I have been an employee of Noranda Exploration Company, Limited since August, 1964.
2. I am a graduate of the University of New Mexico with a Bachelor of Science Degree in Geology.
3. I am a member of the Geochemical Society, Canadian Institute of Mining and Metallurgy and Association of Exploration Geochemists.
4. I have held the position of Geochemist for Noranda Exploration Company, Limited, British Columbia, since June, 1965.

Dated at Vancouver
this 5th day of
December, 1973



James D. Knauer,
Geochemist,
Noranda Exploration Company, Limited,
(No Personal Liability)

CERTIFICATE

I, GAVIN EWAN DIROM, of the City of Vancouver, Province of British Columbia, do certify that:

1. I am a Geological Engineer residing at 1011 Arlington Crescent, North Vancouver, B.C.
2. I am a graduate of the University of British Columbia with a B.A.Sc Degree (1962) in Geological Engineering and a M.A.Sc Degree (1965) in Geophysics.
3. I am a Member of the Canadian Institute of Mining and Metallurgy.
4. I am a registered Professional Engineer in the Province of British Columbia and Ontario.
5. I have been employed as a geologist for Noranda Exploration Company, Limited since June 1962 and have held the position of District Geologist since March 1967.

Dated at Vancouver, this 5th day of December, 1973.



GAVIN E. DIROM, M.A.Sc., P. Eng.

NORANDA EXPLORATION COMPANY, LIMITED

Personnel Engaged In Survey

P. McAndless	14447 Blackburn Crescent	White Rock, B.C.
K. Bond	2212 Uxbridge Drive	Calgary, Alberta
R. Wilson	P. O. Box 670	Smithers, B.C.
G. Gibson	1110 Lawson Avenue	Kelowna, B.C.
L. Soet	4135 East Pender Street	Burnaby, B.C.

APPENDIX II

Statutory Declaration
Application for a Certificate of Work
Application to Group Mineral Claims

DOMINION OF CANADA:
PROVINCE OF BRITISH COLUMBIA.

To Wit:

In the Matter of a statement of exploration costs on 32 mineral claims in the Watson Lake Mining District having grant numbers Y70723 to Y70754 inclusive.

I, Patrick M. McAndless, Agent for Noranda Exploration Company, Limited (No Personal Liability)

both of 1050 Davie Street, Vancouver, B.C. V6E 1M4

in the Province of British Columbia, do solemnly declare that the cost of a Combined Geological - Geochemical Survey in the above noted claim was:

1. Labour Cost:	Employee	Rate/ Day	Geological Days	Geochemical Days	Total Days	Cost
	P. McAndless	\$33.83	5	—	5	\$169.15
	K. Bond	\$25.37	5	—	5	\$126.85
	R. Wilson	\$16.92	1	5	6	\$101.52
	G. Gibson	\$20.09	5	4	9	\$180.81
	L. Soet	\$17.97	5	—	5	\$ 89.85
						<u>\$ 668.18</u>
2. Topographic Map						\$ 261.57
3. Accommodation costs						\$ 215.07
4. Camp costs						\$ 378.25
5. Transportation costs						\$3069.43
6. Consulting costs, G.E. Dirom, P. Eng., 2 days @ \$100.00						\$ 200.00
7. Assay costs:						
	111 Zn determination @ \$1.00			\$111.00		
	111 Pb determination @ \$.25			\$ 27.75		
	111 Cu determination @ \$.25			\$ 27.75		
	111 Mo determination @ \$.25			\$ 27.75		
	111 Cd determination @ \$.25			\$ 27.75		
						<u>\$ 222.00</u>
Total cost of Survey						<u>\$5014.50</u>

And I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the "Canada Evidence Act."

Declared before me at the City
of Vancouver, in the
Province of British Columbia, this 5th
day of December 1973, A.D.

P. M. McAndless

A Commissioner for taking Affidavits within British Columbia or
A Notary Public in and for the Province of British Columbia.



Department of Indian Affairs and Northern Development

YUKON QUARTZ MINING ACT

FOR "C" - APPLICATION FOR A CERTIFICATE OF WORK

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

I (Name)	P. M. McAndless	Occupation	Geologist
(Postal Address)	1050 Davie Street, Vancouver, B.C. V6E 1M4		

OFFICE DATE STAMP

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, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Ness 23 - 26, 33 - 44

situated at N. of Summit Lake Claim Sheet No. 105 I/6

in the Watson Lake Mining District, to the value of at least \$1600.00

dollars, since the 28th day of November 19 72

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed by number and name in numerical order)

Claim	Grant No.	Assessment Period	Claim	Grant No.	Assessment Period
Ness 23	Y70739	1 year	Ness 37	Y70747	1 year
Ness 24	Y70740	1 year	Ness 38	Y70748	1 year
Ness 25	Y70741	1 year	Ness 39	Y70749	1 year
Ness 26	Y70742	1 year	Ness 40	Y70750	1 year
Ness 33	Y70743	1 year	Ness 41	Y70751	1 year
Ness 34	Y70744	1 year	Ness 42	Y70752	1 year
Ness 35	Y70745	1 year	Ness 43	Y70753	1 year
Ness 36	Y70746	1 year	Ness 44	Y70754	1 year

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

A combined Geological - Geochemical Survey as per accompanying Report and Statutory Declaration of Costs.

Seen before me at Vancouver, B.C.

5th day of December 19 73

[Signature]
Commissioner for Oaths for Yukon Territory,
British Columbia

[Signature]
Applicant.



Department of Indian Affairs and Northern Development
YUKON QUARTZ MINING ACT

FOR "C" - APPLICATION FOR A CERTIFICATE OF WORK

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

I (Name)	P. M. McAndless	Occupation	Geologist
(Postal Address)	1050 Davie Street, Vancouver, B.C. V6E 1M4		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT :-

- I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
- I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Ness 1 - 12, 19 - 22

situated at N. of Summit Lake Claim Sheet No. 105 I/6
 in the Watson Lake Mining District, to the value of at least \$1600.00
 dollars, since the 28th day of November 19 72,
 to represent the following mineral claims under the authority of Grouping Certificate No. _____
 (Here list claims to be renewed by number and name in numerical order)

Claim	Grant No.	Assessment Period	Claim	Grant No.	Assessment Period
Ness 1	Y70723	1 year	Ness 9	Y70731	1 year
Ness 2	Y70724	1 year	Ness 10	Y70732	1 year
Ness 3	Y70725	1 year	Ness 11	Y70733	1 year
Ness 4	Y70726	1 year	Ness 12	Y70734	1 year
Ness 5	Y70727	1 year	Ness 19	Y70735	1 year
Ness 6	Y70728	1 year	Ness 20	Y70736	1 year
Ness 7	Y70729	1 year	Ness 21	Y70737	1 year
Ness 8	Y70730	1 year	Ness 22	Y70738	1 year

- The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)
 A Combined Geological - Geochemical Survey as per accompanying Report and Statutory Declaration of Costs.

orn before me at Vancouver, B.C.
 s 5th day of December 19 73

[Signature]
 ommissioner for Oaths for Yukon Territory,
British Columbia

[Signature]
 Applicant.



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

Yukon Quartz Mining Act

APPLICATION TO GROUP MINERAL CLAIMS

MINING DISTRICT Watson Lake

CLAIM SHEET NO. 105 I/6

I (WE) THE UNDERSIGNED OWNER(S) OR AGENT(S) OF THE OWNER(S) OF THE FOLLOWING MINERAL CLAIMS

OFFICE DATE STAMP

Ness 1,2,3,4,5,6,7,8,9,10,11,12,19,20,21,22

Grant No's. Y70723 - Y70738

GIVE NOTICE OF INTENTION TO GROUP THE SAID CLAIMS FOR THE PERFORMANCE OF WORK AND DO HEREBY APPLY UNDER THE PROVISIONS OF SECTION 52 OF THE YUKON QUARTZ MINING ACT FOR A CERTIFICATE IN FORM "E"

I(WE) HEREBY CERTIFY THAT THE ABOVE CLAIMS ARE ADJOINING

DATED AT Vancouver, B.C.

THIS 5th DAY OF December 19 73

P. M. McAndless

P. M. McAndless, Agent for

Noranda Exploration Company, Limited

(No Personal Liability)

FOR OFFICE USE ONLY.

FORM "E" NO. _____

RECEIPT NO. _____

DATE APPLIED: _____



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

Yukon Quartz Mining Act

APPLICATION TO GROUP MINERAL CLAIMS

MINING DISTRICT Watson Lake

CLAIM SHEET NO. 105 I/6

I (WE) THE UNDERSIGNED OWNER(S) OR AGENT(S) OF THE OWNER(S) OF THE FOLLOWING MINERAL CLAIMS

OFFICE DATE STAMP

Ness 23,24,25,26,33,34,35,36,37,38,39,40,41,42,43,44

Grant No's. Y70739 - Y70754

GIVE NOTICE OF INTENTION TO GROUP THE SAID CLAIMS FOR THE PERFORMANCE OF WORK AND DO HEREBY APPLY UNDER THE PROVISIONS OF SECTION 52 OF THE YUKON QUARTZ MINING ACT FOR A CERTIFICATE IN FORM "E"

I(WE) HEREBY CERTIFY THAT THE ABOVE CLAIMS ARE ADJOINING

DATED AT Vancouver, B.C.

THIS 5th DAY OF December 19 73

P. M. McAndless

P. M. McAndless, Agent for

Noranda Exploration Company, Limited

(No Personal Liability)

FOR OFFICE USE ONLY.

FORM "E" NO. _____

RECEIPT NO. _____

DATE APPLIED: _____

APPENDIX III

Expenditures Incurred in Performing the Work
Including All Statements and Vouchers

NORANDA EXPLORATION COMPANY, LIMITED
(NO PERSONAL LIABILITY)

PELLY RIVER PROJECT - (902)

STATEMENT OF COSTS

MAD Claims	40 man days
NESS Claims	30 " "
KAY Claims	22 " "
Other Work	<u>28 " "</u>
	<u>120 " "</u>

1. Topographic Map by Lockwood Survey Corporation Limited, Vancouver, B.C.

Cost of Map	<u>\$ 784.70</u>
Pro rated to MAD Claims	261.57
" " to NESS Claims	261.57
" " to KAY Claims	<u>261.57</u>
	<u>\$ 784.70</u>

2. Accommodation : Cedar Lodge Motel

Pro rated to MAD Claims	(40/120)	286.76
" " to NESS Claims	(30/120)	215.07
" " to KAY Claims	(22/120)	157.72
" " to Other Work	(28/120)	<u>200.73</u>
		<u>\$ 860.28</u>

3. Camp Costs :

L.C. Sands Ltd.,	\$ 11.85	
Northern Metallic Sales (Yukon) Ltd.	38.45	
Thompson's Yukon Foods Ltd.,	1,372.49	
Miscellaneous expense account items	<u>90.21</u>	<u>\$ 1,513.00</u>
Pro rated to MAD Claims	(40/120)	504.33
" " to NESS Claims	(30/120)	378.25
" " to KAY Claims	(22/120)	277.38
" " to Other Work	(28/120)	<u>353.04</u>
		<u>\$1,513.00</u>

4. Transportation :

Alpine Helicopters Ltd.,	\$ 192.00	
Avis	128.87	
B.C. Yukon Air Service	3,834.91	
Frontier Helicopters Ltd.,	7,293.70	
Watson Lake Aviation Gas Sales	821.25	
Miscellaneous expense account items	<u>7.00</u>	<u>\$12,277.73</u>
Pro rated to MAD Claims	(40/120)	4,092.58
" " to NESS Claims	(30/120)	3,069.43
" " to KAY Claims	(22/120)	2,250.92
" " to Other Work	(28/120)	<u>2,864.80</u>
		<u>\$12,277.73</u>



P. M. Mitchellson 7/12/73

REVISED	PELLY RIVER	
	MAD, NESS & KAY CLAIMS	
PROJECT:		
PROJ. No 902	SURVEYED BY:	DATE: 28 NOVEMBER 1973
N.T.S. 1031/72	DRAWN BY:	SCALE: 1" = 1000'
DWG. No 2	NORANDA EXPLORATION CO. LTD.	
	OFFICE:	

CROSS SECTION



LEGEND

- Rhyolite dyke or sill
- DEVONIAN Black Clastics
 - pebble conglomerate, chert sandstone
 - inter-bedded silty, sandy & pebble shale
- ORDOVICIAN Road River
 - black chert,
 - graphitic-graphitic shale
 - ferro-dolomitic shale
- CAMBRIAN Wavy Banded Limestone

- Geological boundary, Formation (defined, assumed)
- Geological boundary, Rock type (. . .)
- Bedding
- Outcrop
- Mineral Occurrence
- Anticline (defined, overturned)
- Syncline (defined, overturned)

D. Phillips 7/12/73

REVISED	PELLY RIVER	
	MAD, NESS, KAY, CLAIM GROUPS	
	GEOLOGY	
PROJECT:		
PROJ. NO. 902	SURVEYED BY: P. McArdless	DATE: 3 RD DEC. 73
N.T.S. 105/128	DRAWN BY: D. Phillips	SCALE: 1" = 1000'
DWG. NO. 3	NORANDA EXPLORATION CO. LTD.	
	OFFICE:	



P. M. V. Anders 7/12/73

REVISED	PELLY RIVER	
	MAD, NESS & KAY CLAIMS	
	NESS GROUP - Cu and Mo in p.p.m.	
PROJECT: GEOCHEMICAL STREAM SEDIMENT SURVEY		
PROJ. No 902	SURVEYED BY:	DATE 28 NOVEMBER 1973
N.T.S. 105/1/2	DRAWN BY:	SCALE 1" = 1000'
DWG. No 4	NORANDA EXPLORATION CO. LTD.	
	OFFICE	

Copper

 Molybdenum



PM studies 7/12/73

REVISED	PELLY RIVER	
	MAD, NESS & KAY CLAIMS	
	NESS GROUP - Zn and Pb in ppm	
	PROJECT: GEOCHEMICAL STREAM SEDIMENT SURVEY	
PROJ. No 902	SURVEYED BY:	DATE 28 NOVEMBER 1973
N.T.S. 7051/72	DRAWN BY:	SCALE 1" = 1000'
DWG. No 5	NORANDA EXPLORATION CO. LTD.	
	OFFICE	

1300
24 200
20

Zinc
Lead



P.M. Miller 7/12/73

[Handwritten Signature]

REVISED	PELLY RIVER	
	MAD, NESS & KAY CLAIMS	
	NESS GROUP - Cd in ppm	
	PROJECT: GEOCHEMICAL STREAM SEDIMENT SURVEY	
PROJ. NO 902	SURVEYED BY	DATE 28 NOVEMBER 1973
NTS 105/1/2	DRAWN BY	SCALE 1" = 1000'
DWG NO	NORANDA EXPLORATION CO. LTD.	
6	OFFICE	