



411108E0098 0010A1 NEELON

010

Diamond Drilling

Township of NEELON

Report No: 13

Work performed by Executive Explorations Limited

Claim No	Hole No	Footage	Date	Note
140346	67-2	400.0'	July/67	
140345	67-3	200.0'	July/67	

Total: 2 DH 600'

Notes:



• CHEMICAL RESEARCH AND ANALYSIS
• INSTRUMENT SALES AND SERVICE

TECHNICAL SERVICE LABORATORIES

DIVISION OF SUMNER TECHNICAL ENTERPRISES LIMITED

355 KING ST. W., TORONTO 2B, ONT., CANADA

TELEPHONE: 365-4348 - AREA 416

Representing ...
... COMPANY
... WATER LIMITED
... RESEARCH
ULTRA CARBON CORPORATION
METALS RESEARCH LIMITED

CERTIFICATE OF ANALYSIS

Semiquantitative Spectrographic

SAMPLES) FROM Executive Explorations Ltd.,

REPORT NO.
T-07885

SAMPLES) OF DRILL CORE

	Sample # 3	Sample # 4	Sample # 5		Sample # 3	Sample # 4	Sample # 5
Antimony	-	-	-	Phosphorus	-	-	-
Arsenic	-	-	-	Platinum	-	-	-
Barium	.02%	.05%	.03%	Rhenium	X	X	X
Beryllium (BeO)	<.001%	-	-	Rhodium	-	-	-
Bismuth	-	-	-	Rubidium	X	X	X
Boron	-	-	-	Ruthenium	-	-	-
Caesium	-	-	-	Silver	<.002%	<.002%	-
Caesium (CsO)	-	-	-	Strontium	.05%	.05%	.05%
Ceodium	X	X	X	Tantalum (Ta ₂ O ₅)	-	-	-
Chromium	.005%	.005%	.005%	Tellurium	-	-	-
Cobalt	.005%	.005%	.005%	Thallium	-	-	-
Columbium (Cb ₂ O ₅)	-	-	-	Thorium (ThO ₂)	-	-	-
Copper	.1%	.02%	.01%	Tin	-	-	-
Caesium	.001%	.001%	.001%	Titanium	2%	2%	2%
Germanium	-	-	-	Tungsten	-	-	-
Gold	-	-	-	Uranium (U ₂ O ₃)	-	-	-
Hafnium	-	-	-	Vanadium	.02%	.02%	.02%
Indium	-	-	-	Yttrium (Y ₂ O ₃)	-	-	-
Iridium	-	-	-	Zinc	-	-	-
Lanthanum (La ₂ O ₃)	-	-	-	Zirconium (ZrO ₂)	.01%	.01%	.01%
Lead	.005%	-	-	ROCK FORMING METALS			
Lithium (LiO)	-	-	-	Aluminum (Al ₂ O ₃)	30%	30%	20%
Manganese	.1%	.1%	.1%	Calcium (CaO)	10%	10%	10%
Mercury	-	-	-	Iron (Fe)	5%	5%	10%
Molybdenum	.001%	.001%	.001%	Magnesium (MgO)	5-10%	5-10%	5-10%
Neodymium (Nd ₂ O ₃)	-	-	-	Silica (SiO ₂)	H	H	H
Niobium	.005%	.005%	.005%	Sodium (Na ₂ O)	2%	3%	2%
Palladium	-	-	-	Potassium (K ₂ O)	.5%	1%	1%

Figures are approximate:

C O D E

Samples are stored for 6 months, then discarded.

- : not detected

H - High - 10 - 100% approx.
M - Medium High - 5 - 50% approx.
- Medium - 1 - 10% approx.

LM - Low Medium - .3 - 5% approx.
L - Low - .1 - 1% approx.
TL - Trace Low - .05 - .5% approx.
T - Trace - .01 - 1% approx.

FT - Faint Trace - approx. less than 5%.
PT - Possible Trace - Presence not certain.
XXXXXXE360008 - Elements looked for but not found.
X - Not looked for

DATE Aug. 9 '67

SIGNED C. J. Joyce

C. J. JOYCE, B.Sc., Manager of Laboratories



TECHNICAL SERVICE LABORATORIES

DIVISION OF BUNDEER TECHNICAL ENTERPRISES LIMITED

355 KING ST. W., TORONTO 2B, ONT., CANADA

TELEPHONE: 362-4248 - AREA 418

Representing ...
JARRELL-ASH COMPANY
HILGER & WATTS LIMITED
BADTLER RESEARCH
ULTRA CARBON CORPORATION
METALS RESEARCH LIMITED

CERTIFICATE OF ANALYSIS

Semiquantitative Spectrographic

SAMPLE(S) FROM Executive Explorations Ltd.,
c/o Mr. G.L. Kirwan,
Exploration & Mining Geologist,
136 Kingslake Road,
Willowdale, Ontario.
SAMPLE(S) OF DRILL CORE

REPORT NO.
T-07385

	Sample # 1	Sample # 2	Sample	Sample # 1	Sample # 2	Sample
Antimony	-	-				Phosphorus
Arsenic	-	-				Platinum
Barium	.01%	-		X	X	Rhenium
Beryllium (BeO)	-	-		-	-	Rhodium
Bismuth	-	-		X	X	Rubidium
Boron	-	-		-	-	Ruthenium
Calcium	X	X		-	.1oz:ton	Silver
Calcium (CaO)	-	-		.01%	-	Strontium
Cadmium	-	-		-	-	Tantalum (Ta ₂ O ₅)
Chromium	.1%	.1%		-	-	Tellurium
Cobalt	.005%	-		-	-	Thallium
Columbium (Cb ₂ O ₅)	-	-		-	-	Thorium (ThO ₂)
Copper	.01%	.005%		-	-	Tin
Gallium	.001%	-		5%	.1%	Titanium
Germanium	-	-		-	-	Tungsten
Gold	-	-		-	-	Uranium (U ₂ O ₃)
Hafnium	-	-		.01%	.01%	Vanadium
Indium	-	-		-	-	Yttrium (Y ₂ O ₃)
Iridium	-	-		-	-	Zinc
Lanthanum (La ₂ O ₃)	-	-		.005%	-	Zirconium (ZrO ₂)
Lead	.005%	-				ROCK FORMING METALS
Lithium (LiO)	-	-		Aluminum (Al ₂ O ₃)	30%	20%
Manganese	.02%	.01%		Calcium (CaO)	15%	15%
Mercury	-	-		Iron (Fe)	5%	3%
Molybdenum	.001%	.001%		Magnesium (MgO)	5-10%	5%
Neodymium (Nd ₂ O ₃)	-	-		Silica (SiO ₂)	II	II
Nickel	.005%	.005%		Sodium (Na ₂ O)	2%	.2%
Palladium	-	-		Potassium (K ₂ O)	.5%	.5%

Figures are approximate:

CODE

Samples are stored for 6 months, then discarded.

H - High - 10-100% approx.
M - Medium High - 5-10% approx.
- Medium - 1-10% approx.

LM - Low Medium - .5-1% approx.
L - Low - .1-1% approx.
TL - Trace Low - .05-.5% approx.
T - Trace - .01-.1% approx.

- : not detected

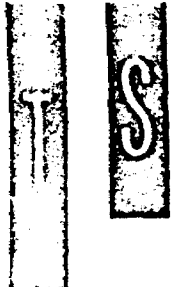
FT - Faint Trace - approx. less than .01%.
PT - Possible Trace - Presence not certain.
XXXXXX - Elements looked for but not found.
X - Not looked for

DATE Aug. 9'67

SIGNED [Signature]

C.L. JOYCE, B.Sc., Manager of Laboratories





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• INSTRUMENT SALES AND SERVICE

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130 Kingslake Road,
Willowdale, Ontario.
SAMPLE(S) OF DRILL CORE

REPORT NO.
T-07885

	Sample # 6	Sample # 7	Sample # 8		Sample # 6	Sample # 7	Sample # 8
Antimony	-	-	-	Phosphorus	-	-	-
Arsenic	-	-	-	Platinum	-	-	-
Barium	.01%	.1%	.1%	Rhenium	X	X	X
Beryllium (BeO)	<.001%	-	-	Rhodium	-	-	-
Bismuth	-	-	-	Rubidium	X	X	X
Boron	-	-	-	Ruthenium	-	-	-
Calcium	-	-	-	Silver	<.1oz:t	.5oz:t	-
Calcium (CaO)	-	-	-	Strontium	.05%	.05%	.05%
Ceasium	X	X	X	Tantalum (Ta ₂ O ₅)	-	-	-
Chromium	.005%	-	-	Tellurium	-	-	-
Cobalt	.005%	-	-	Thallium	-	-	-
Columbium (Cb ₂ O ₅)	-	-	-	Thorium (ThO ₂)	-	-	-
Copper	.1%	.001%	.001%	Tin	-	-	-
Gallium	.001%	.001%	.001%	Titanium	5%	.5-1%	.5-1%
Germanium	-	-	-	Tungsten	-	-	-
Gold	-	-	-	Uranium (U ₂ O ₅)	-	-	-
Helium	-	-	-	Vanadium	.02%	-	-
Iadium	-	-	-	Yttrium (Y ₂ O ₃)	-	-	-
Iridium	-	-	-	Zinc	-	-	-
Lanthanum (La ₂ O ₃)	-	-	-	Zirconium (ZrO ₂)	.02%	.01%	.01%
Lead	.005%	-	-	ROCK FORMING METALS			
Lithium (Li ₂ O)	-	-	-	Aluminum (Al ₂ O ₃)	30%	30%	30%
Manganese	.1%	.01%	.01%	Calcium (CaO)	20%	.5%	.5%
Mercury	-	-	-	Iron (Fe)	10%	3%	3%
Molybdenum	.001%	.001%	.001%	Magnesium (MgO)	5-10%	2%	2%
Neodymium (Nd ₂ O ₃)	-	-	-	Silica (SiO ₂)	II	II	II
Nickel	.005%	.001%	.001%	Sodium (Na ₂ O)	2%	2%	3%
Palladium	-	-	-	Potassium (K ₂ O)	.5%	2%	2%

Figures are approximate:

CODE

Samples are stored for 6 months, then discarded.

- H - High - 10 - 100% approx.
- LM - Low Medium - .5 - 5% approx.
- FT - Faint Trace - approx. less than .01%.
- PT - Possible Trace - Presence not certain.
- M - Medium High - 5 - 10% approx.
- L - Low - .1 - 1% approx.
- XNDX XNC XNCGMS - Elements looked for but not found.
- Medium - 1 - 10% approx.
- TL - Trace Low - .05 - .5% approx.
- X - Not looked for
- T - Trace - .01 - .1% approx.

DATE Aug. 9'67

SIGNED C.S. Joyce

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130 Kingslake Road,
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SAMPLE(S) OF DRILL CORE

REPORT NO.
T-07885

<u>Sample No.</u>	<u>Copper (Cu)%</u>	<u>Nickel (Ni)%</u>
3	0.11	nil
4	0.02	nil
5	0.01	nil
6	0.11	nil

ores, Pulps and Rejects discarded after six months

DATE Aug. 9'67

SIGNED C.S. Joyce
C.S. JOYCE, B.Sc., Manager of Laboratories

