GM 68417

Technical report on the mapping and rock sampling program on the map 24K11

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Énergie et Ressources naturelles
Québec

OCEANIC IRON ORE CORP.

TECHNICAL REPORT

ON THE

MAPPING AND ROCK SAMPLING PROGRAM ON THE MAP 24K/11 UNGAVA BAY REGION, QUÉBEC, CANADA NTS 24K/11

Effective Date: July 1, 2014
Signing Date: July 8, 2014

Eddy Canova, P.Geo., OGQ



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1 SUMMARY

Oceanic Iron Ore Corp. (Oceanic) in 2014 prepared a geological mapping program, and carried out a field geological mapping and sampling program on the Map area 24K/11, south-southeast of Tasujjuaq. The planning was carried out in June 2014 and the field work was done between July 4 and July 8, 2014 on the Oceanic Ungava claims. The purpose of the mapping and sampling program was to identify the geology of the area, find iron formations and find iron mineralization. The principal objective of the program was to find iron formations or marker units proximal to the iron formations, quartz-biotite-magnetite-cummingtonite schists and quartzose sediments.

Historically, most of the initial work was carried out on Hopes Advance, Morgan Lake and Roberts Lake areas with historical resources at Hopes Advance of 504.6 M tons grading 35.4% Sol.Fe, Roberts Lake of 885 M tons grading 36.4% Sol Fe and Morgan Lake with 122.4 M tons grading 32.4% Sol. Fe. In 2011 and 2012 drilling at Hopes Advance quantified reserves and in November 2012 published reserves of 1.359 billion tonnes at a grade of 32.2% total Fe of proven and probable reserves.

This report describes the mapping results of the map area 24K/11 carried out in the field between the periods of July 4 and July 8, 2014. The mapping was covering outcrop areas over a distance of 6.7 km oriented south-southeast. The geology of these claims consists principally of a series of foliated amphibole-biotite-quartz-feldspar schists that are extensive over the length of the claims 6.7 km. The amphibole-biotite-quartz-feldspar schists may at times have some garnets present – amphibole-biotite-garnet-quartz-feldspar schists – that are oxidized and moderately to strongly magnetic (Unit 3QzBtAmpGrtSch Ox) in the southeast part of the property. The magnetic schists may represent the unit 3QzMtSch typically seen underlying the iron formations. The samples collected in the magnetic schists did return favorable iron assays varying between 23.1 % Fe to 37.4 % Fe. To the west of the property the quartz-biotite schists (3QzBtSch) are overlain by quartz arenites – quartz meta-sandstones mainly quartzites. These units may be followed by the iron formations.

The iron formations occur on the Paleoproterozoic Labrador Trough and are of the Lake Superior Type. The iron formations on the Oceanic Iron Ore claims require benefication. The iron formations have been extensively metamorphosed, faulted, and folded. Farther south, the Labrador Trough hosts the iron ore deposits of Schefferville and Wabush Lake.

The Roberts Lake, Morgan Lake and Hopes Advance iron formations are typical stratigraphic iron formations similar to other Labrador Trough iron formation deposits. The mapping on the map 24K/11 and the sample results will help determine if the iron bearing schists are of any economic significance (grades greater than 25% total Fe, the cutoff Oceanic uses for considering potential iron formations) and there is the potential of finding more iron formations in this area.

2 INTRODUCTION

The program was prepared in June with the identification of five areas to fly to (24K1 to 24K5) and observe the geology, sampling and report the information in a report and on maps. The mapping program was carried out between the period of July 4 and July 8, 2014 covering 28 claims, an area of 1256.26 ha. The area was flown using an A-star AS350-B2 helicopter from Heli-Inter. Reconnaissance flying over the property was first done and any outcrop areas observed were marked on the map. The outcrops identified on the map were then examined on the ground by starting with the outcrops in the north part of the concession and proceeding towards the south-southeast. Outcrops were located using a Garmin GPS and using UTM NAD83 unit system and the points are in the zone 19V. Each outcrop was drawn on a map, described, recorded structural readings and sampled if it was warranted.

The area mapped has not had any previous ground work carried out. The local geology is mafic schists, quartz-amphibole-biotite-feldspar schists with occassionally the presence of garnets and magnetite. There are also quartzites observed on the property. These units are part of the lower sequence of the Labrador Trough (Unit 3 – GM9151 and GM2135A) the silicate iron formations and schists. Within the extensive schists there is a narrow section of 42 m wide of magnetic quartz-biotite schist with some amphiboles followed over 600 m along strike. Several samples were collected in these magnetic schist to verify the iron content of the unit. Some work was done in the general area in 1952 by Fenimore Iron Mines but focused more on the iron formations. In this area 24K/11 there was very minor work done.

The crew consisted of 8 people, cook and helper at the camp, pilot and mechanic for the helicopter, a junior assistant and senior geologist and/or director or exploration, and two inuit helpers, all helping towards the accomplishment of the work for the mapping of the geology of 24K/11. Samples collected were all sent to an external lab for analysis.

This current study presents the geology of the map area 24K/11, structures present and results of the analysis of the rock samples collected. The study will also identify potential areas of interest for iron mineralization to follow up with further work.

Previously between 2011 and 2014, work was focused on Roberts Lake area, Morgan Lake project area, and Hopes Advance. Drilling was carried out on Hopes advance in 2011 and on Kayak Bay of Roberts Lake area. Of these three areas, the Hopes Advance iron deposits were well advanced towards production with extensive exploration drilling, metallurgical testwork, process development, and preliminary feasibility studies already having been completed. Interest in these deposits decreased after the middle 1960s due to the extensive development of new iron ore operations further south in the Wabush/Labrador City area in Labrador and in the Upper Great Lakes region in the United States.

The Morgan Lake and Roberts Lake project areas have had minor work done compared to the Hopes Advance iron deposit area, but there still lays a great potential of defining future resources in these two northern areas. Hopes Advance has more work done on it and drilling work was

carried out in 2011 because of the extensive historical work that had been completed, its location within 10 to 32 km of the Hopes Advance Bay makes it an ideal site for future development.

The main person on the project area was Eddy Canova, Geo for the period of July, 2014.

2.1 UNITS AND ABBREVIATIONS

All currency amounts in this report are stated in Canadian dollars with commodity prices typically expressed in US dollars. Quantities are generally stated in SI units, the standard practice within Canada, including metric tonnes (t) and kilograms (kg) for weight, kilometres (km) or metres (m) for distance, and hectares (ha) for area. Where applicable, imperial units have been converted to SI units, the standard Canadian and international practice.

Table 2.1 provides a list of the various abbreviations used throughout this report.

Table 2.1 List of Abbreviations

Name	Abbreviation
Acre(s) (imperial)	Ac
Billion years (ago)	Ga
British thermal unit(s)	BTU
British thermal units per tonne	BTU/t
Canadian Institute of Mining, Metallurgy and Petroleum	CIM
Canadian National Instrument 43-101	NI 43-101
Cent(s), US	¢
Centimetre(s)	Cm
Cents per kilowatt hour	¢/kWh
Cubic metre(s)	m^3
Cubic metres per minute	m^3/min
Day	D
Degree(s)	°
Degrees Celsius	°C
Digital elevation model	DEM
Dollar(s), Canadian and US	$, Cdn$ and US$
Free on board	FOB
Foot or Feet (imperial units)	Ft
Gallons per minute	Gpm
Global positioning system	GPS
Gram(s)	G
Grams per metric tonne	g/t
Greater than	>
Ground magnetic survey	GMS
Hectare(s)	Ha
Inch(es)	In
Inductively coupled plasma	ICP
Internal rate of return	IRR
Inverse distance cubed	ID^3
Kilogram(s)	Kg
Kilometre(s)	Km
Kilowatt(s)	Kw
Kilowatt hours	kWh
Kilowatt hours per tonne	kWh/t
Less than	<
Litre(s)	L
Litres per second	L/s
Low intensity magnetic separation	LIMS
Megawatt(s)	MW
Metre(s)	M
Micon International Limited	Micon
Micron(s)	µ
Mile(s)	Mi
Million metric tonnes	Mt
Million years	Ma
Million metric tonnes per year	Mt/y
Milligram(s)	Mg
Millimetre(s)	Mm
North American Datum	NAD
Net present value	NPV
Net smelter return	NSR

Name	Abbreviation
Not available/applicable	n.a.
Ordinary kriging	OK
Ounces	Oz
Ounces per year	oz/y
Parts per billion	Ppb
Parts per million	Ppm
Percent(age)	%
Pound(s)	Lb
Pounds per square inch	Psi
Pounds per tonne	lb/t
Rock quality designation	RQD
Second	S
Specific gravity	SG
Système International d'Unités	SI
Three-dimensional	3D
Thousand cubic feet	Mcf
Ton(s) (imperial, 2,000 pounds)	Ton
Tons (imperial) per day	tons/d
Tons(s) (long, imperial, 2,240 pounds)	l. ton
Tonne (metric, 2,205 pounds)	T
Tonnes per cubic metre	t/m^3
Tonnes per day	t/d
Tonnes per hour	t/h
Universal Transverse Mercator	UTM
Variable frequency drive	VFD
Weight percent	wt%
X-ray diffraction	XRD
X-ray fluorescence	XRF
Year	y/yr

3 RELIANCE ON OTHER EXPERTS

Oceanic, under the supervision of Eddy Canova P.Geo., OGQ, has carried out the exploration work on the map area 24K/11, has mapped, has taken samples of the surface outcrops and has sent samples out for independent assaying by AGAT Laboratories of Mississauga, On. Close examination of the geology of the outcrops, describing the units, selecting representative surface samples, locating them and marking them in the field, identifying the iron formation units, examination and verification of the mineralization in the surface samples and the assay results have been used to identify the limits of the mineralized iron formation units. While exercising all reasonable diligence in checking all the data, the author has relied on services contracted by Oceanic for assistance.

The historical data gathered for the map sheet 24K/11 property area is contained in the assessment files historical reports.

The status of the mining claims under which Oceanic holds title to the mineral rights for the map sheet 24K/11, Roberts Lake, Morgan Lake and Hopes Advance and neighbouring properties has been compiled by external services and verified by Oceanic. The description of the property,

and ownership thereof, as set out in this report, is provided for general information purposes only.

4 PROPERTY DESCRIPTION AND LOCATION

The information in this section is taken from Eddy Canova's mineral resource update report (Canova, 2012) and updated to reflect current information on claims.

The Ungava Property contains several significant, historically identified, undeveloped iron deposits. Hopes Advance Bay is located in the south of this iron deposits range. Morgan Lake is in the center of this iron deposits range and Roberts Lake is in the northern portion of this iron deposits range. The Ungava Property consists of several blocks of claims on NTS sheets 24K, 24M, 24N, 25C and 25D and covers an area of approximately 147,390 ha. The Ungava Property extends between latitude 59°06' N to 60°50' N and from longitude 69°42' W to 71°05' W. The location of the Ungava Property is shown in Figure 4.1.



Figure 4.1. Location of the Ungava Project.

The approximate centre of the Hopes Advance claims is 59°17'58"N, 69°54'13"W. The approximate centre of the Morgan Lake claims is 59°45'28.8"N, 69°59'52.1"W. The approximate centre of the Roberts Lake claims is 60°20'15.6"N, 70°04'26.1"W. The

approximate centre of the map 24K/11 claims is 58°39'30.1"N, 69°08'00.2"W (492260E/6502020N).

The Roberts Lake project is made up of a number of historically identified work areas and small iron deposits north of Payne River and near Roberts Lake with Kayak Bay, Igloo, Hump and Yvon Lake. The Morgan Lake project is also made up of two historical identified work areas and minor areas of interest as well south of the Payne River, Morgan Lake, Payne Range, Esson and Harnden and McOuat. These areas occur along the northern part of the Labrador Trough Trend and are tracead broadly with the airborne magnetics. Unlike Hopes Advance which has deposits that are 10 to 30 km inland from Hopes Advance Bay, these may be further inland except for Payne Range and Kayak Bay that are near the Payne River.

There is extensive historical documentation for the properties that make up the Oceanic Ungava Property. The deposits at the Hopes Advance area were the most advanced towards production with a detailed scoping study level report completed in the early 1960s (referred to as a feasibility study at that time).

Pacific Harbour entered into an agreement dated 1 October, 2010 with John Patrick Sheridan of Toronto, Ontario and Peter Ferderber of Nepean, Ontario, (collectively referred to as the Vendors) to acquire a 100% interest, subject to a 2% net smelter return (NSR) royalty, in approximately 3,000 mining claims located near Ungava Bay, Québec. On 30 November, 2010, the company closed the acquisition of the 100% interest, subject to the Vendors retaining a 2% NSR royalty on the property. Also on closing the acquisition agreement, Pacific Harbour changed its name to Oceanic Iron Ore Corp.

As consideration for the acquisition, the company issued 30,000,000 common shares, of which 12,000,000 common shares were free trading and 18,000,000 were in escrow. The shares held in escrow were to be released as follows: 4,500,000 shares on each of the dates that are 18 months, 24 months, 30 months and 36 months following December 3, 2010, respectively.

On 30 November, 2011, Oceanic paid an initial advance NSR payment of $200,000 and, thereafter, will pay minimum advance NSR payments of $200,000 per year which will be credited against all future NSR payments payable from production.

Oceanic may purchase 50% of the NSR by paying $3,000,000 at any time in the first two years following the commencement of commercial production from the property.

Exploration claims are established by paper staking and do not require that the limits be physically walked or marked. Until April, 2010, obtaining claims by map designation could be done by mail, fax, electronically or in person with the Ministry or at its regional centres. Since April, 2010, this can only be done electronically. Sheridan and Ferderber stated that the claims were all obtained through map designation and not by physical staking.

The Ungava Property consists of 3,596 claims on 19 map sheets that extend along the known trace of the iron formation. The claims are valid but require rental fee payments every two years totaling $346,930. Exploration activities require an application and approval of the Québec

Ministère des ressources naturalles et faune (MRNF). None of the claims are within parks, forest reserves or other areas that are restricted from exploration and mining. Areas that are restricted from staking or exploration are shown on the figures provided above.

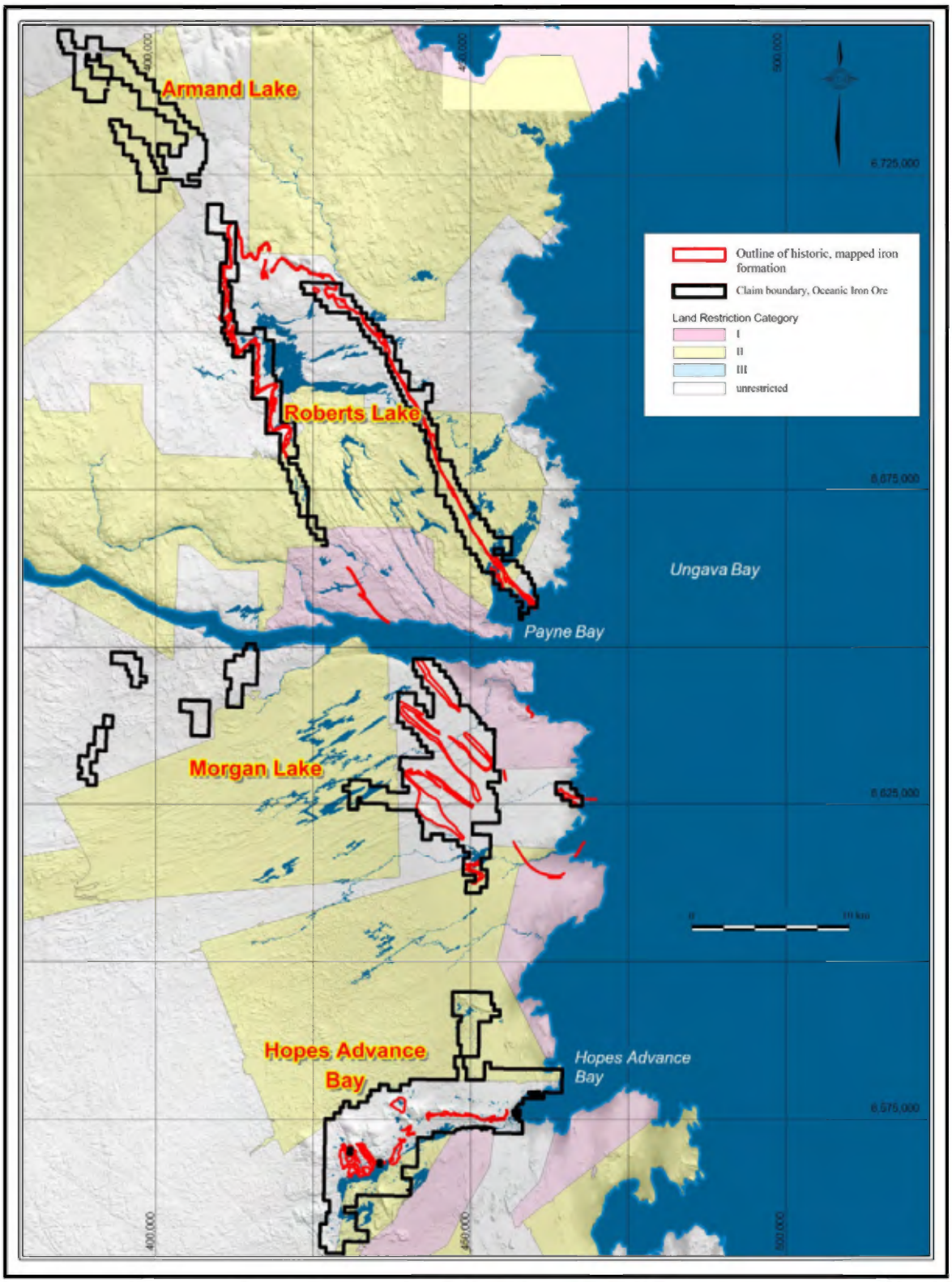

Figure 4.2 Ungava Project Property Limits.

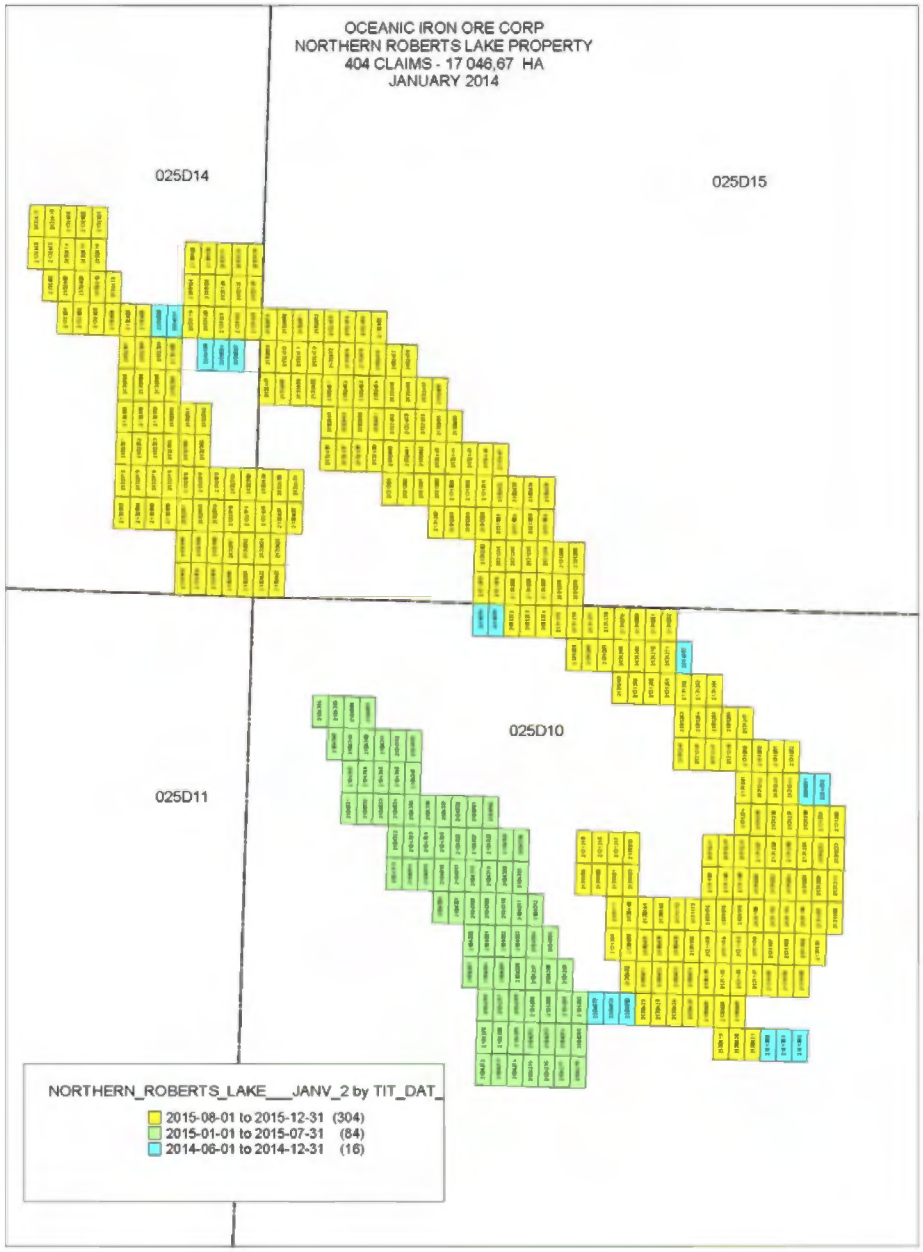

Figure 4.3. Armand Lake Claims.

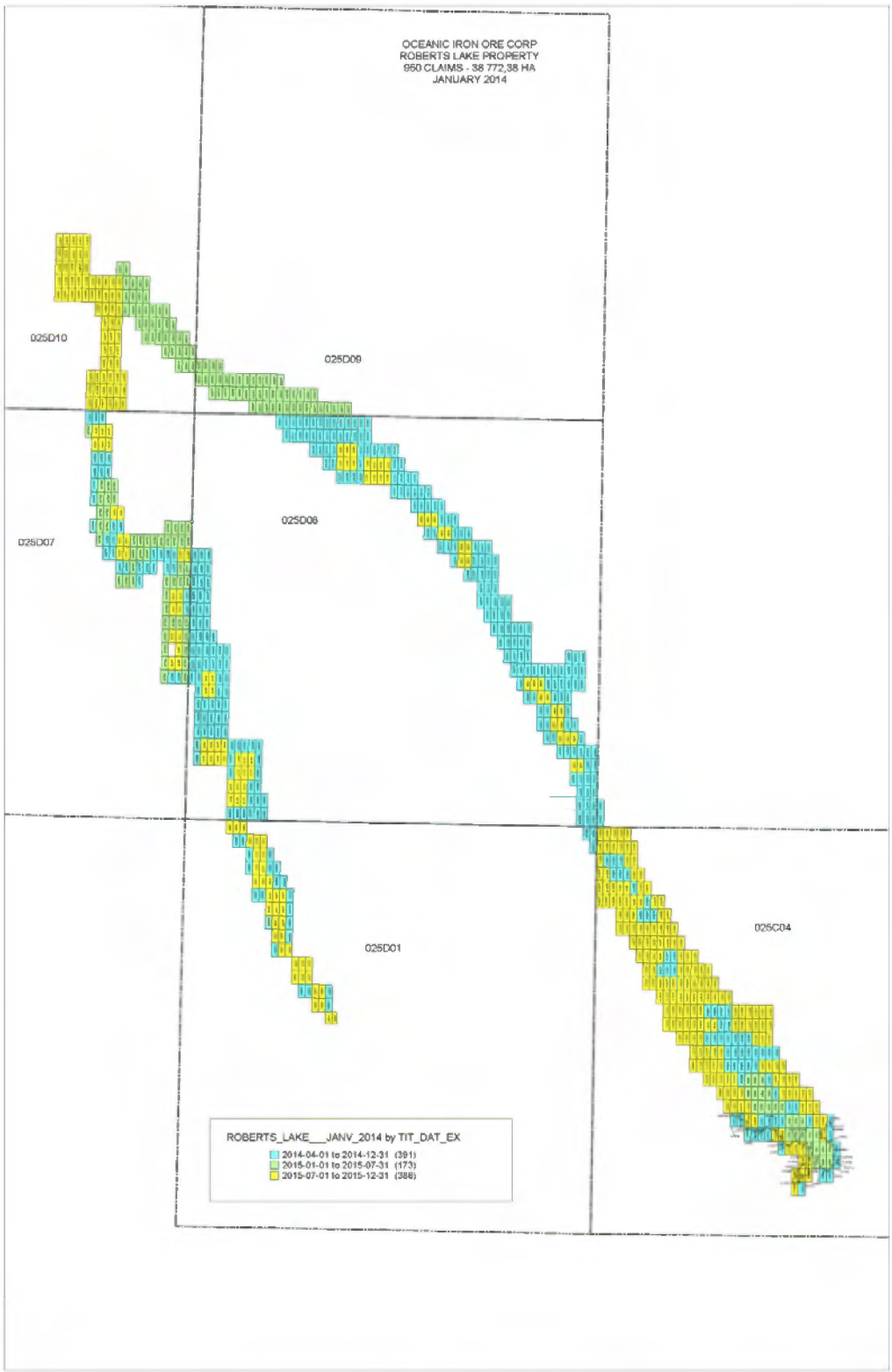

Figure 4.4. Roberts Lake Claims.

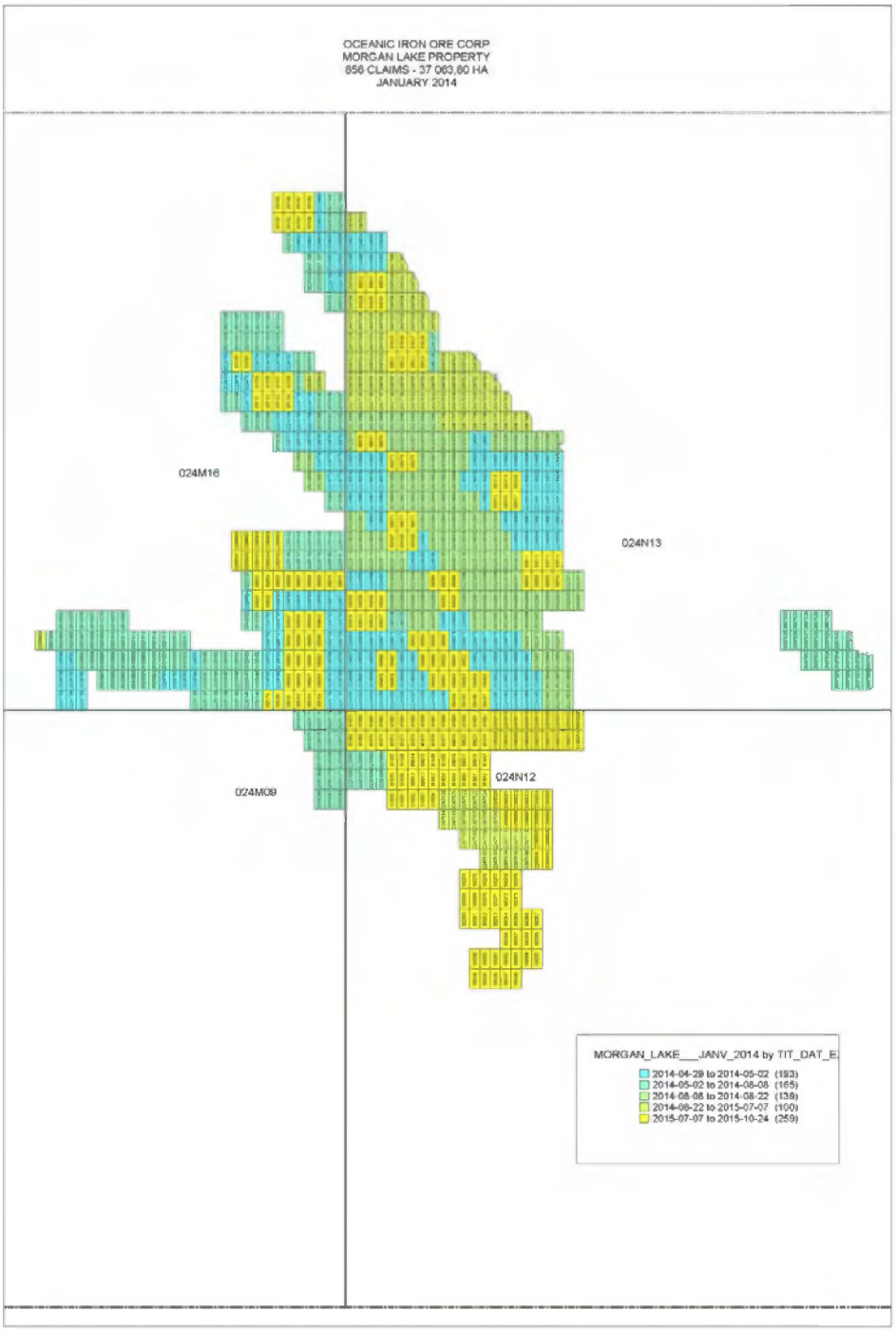

Figure 4.5. Morgan Lake Claims.

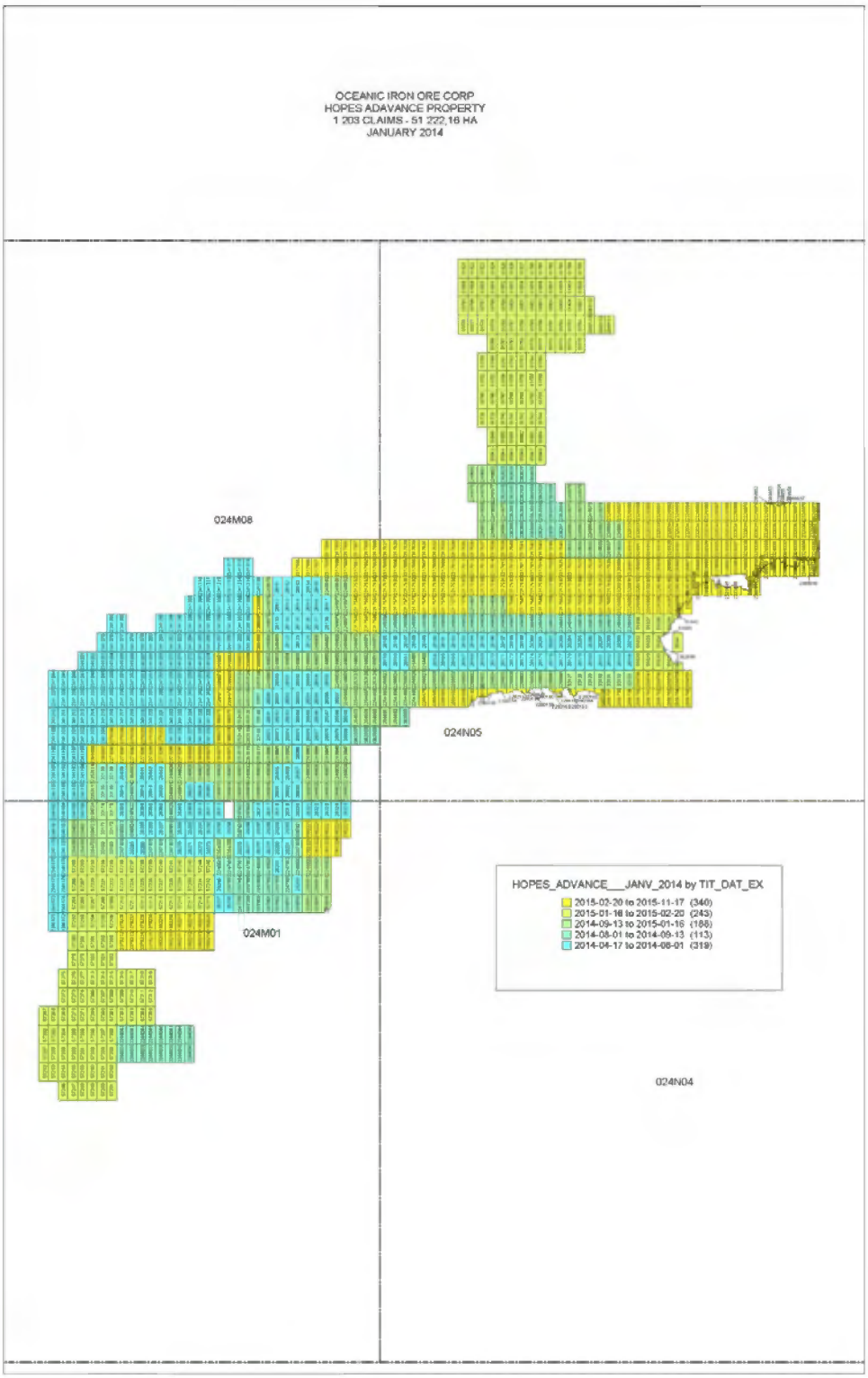

Figure 4.6. Hopes Advance claims.

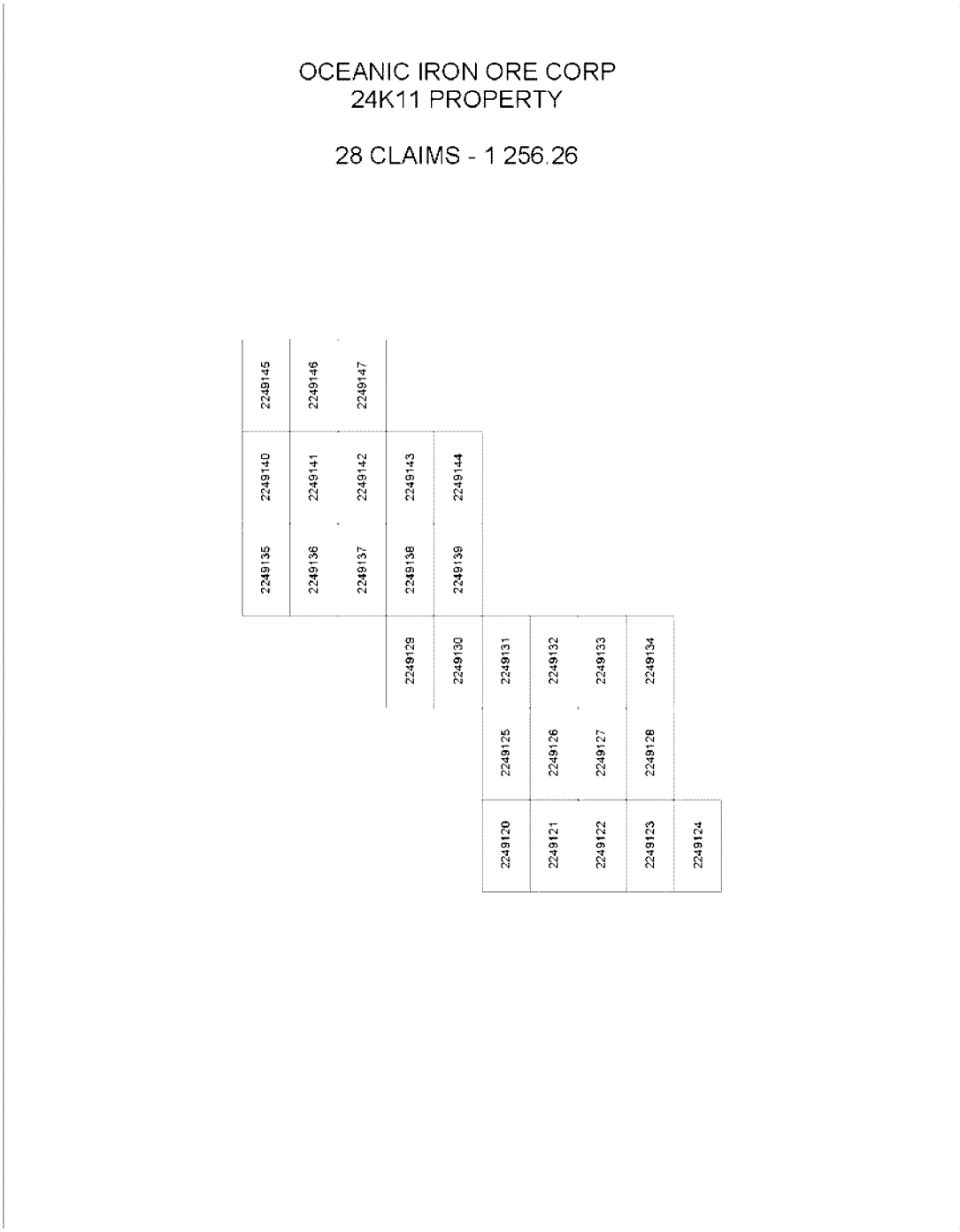

Figure 4.7. Claims of area 24K/11.

Claims expiring in 2014 have been renewed and the soonest that any claims will expire is 13 January, 2015. The annual rental fees for June 23, 2014 through to June 22, 2016 total $346,930 and have been paid for the claims coming due in fall of 2014. Work required in lieu of assessment fees for 2014 is $60,500 in assessment work filing and for 2015 the amounts due are upwards of $588,400 in assessment work filing, and for 2016 the amounts due are upwards of $364,000 in assessment work filing. There are no pre-existing surface rights held on the property. The study presented in this report is for the map sheet area 24K/11 with 28 claims and $11,200 due as assessment work for September 2014.

A summary of the mineral claims making up the Ungava Property at July, 2014 is given in Table 4.1.

The Ungava Property is presently owned 100% by Oceanic.

Exploration activities are subject to the 1988 Québec Mining Act and the Québec Environmental Quality Act. These statutes set out the requirements for mineral exploration and the environmental controls required to manage exploration activities on site. The Québec Mining Act sets up the requirement for the exploration permit and any development permit if the project proceeds to that stage. The Québec Environmental Quality Act is comprehensive and covers a broad range of protection measures including pollution control, environmental impact assessment, requirements for land protection and rehabilitation, quality of water and waste water, hazardous materials, air quality control, consultation, and residual and hazardous wastes.

Oceanic is not aware of any environmental liabilities associated with the Hopes Advance property that is the subject of this report.

Oceanic is conducting exploration activities under permits (Permit d'Intervention) issued by the MRNF as follows:

3015178 issued 1 April, 2014

On 25 February, 2011, the Nunavik Land Holding Corporation of Aupaluk granted authorization to carry out exploration on the Hopes Advance general area.

The Land Holding of Aupaluk has granted a permit to the company for establishing a camp.

The property is located in Nunavik, the northern region of Québec which falls under the jurisdiction of the James Bay and Northern Québec Agreement (JBNQA). This agreement, negotiated in 1975 between the Government of Québec, the Grand Council of the Crees of Québec and the Northern Québec Inuit Association, has led to specific provisions of Chapter II of the Québec Environmental Quality Act (EQA). An environmental advisory committee, composed of First Nations, provincial and federal representatives, serves as the official forum to implement and address environmental protection and management in the region.

In 2005, the Nunavik Inuit Land Claims Agreement was reached between the Government of Canada and the Makivik Corporation, the development company that manages the heritage funds

of the Nunavik Inuit as provided for in the JBNQA. The 2005 land claims agreement a) affirms the existing aboriginal and treaty rights as recognized under the Constitution Act of 1982; and b) provides additional certainty regarding land ownership and use of terrestrial and marine resources. Three new entities, the Nunavik Marine Region Wildlife Board (NMRWB), the Nunavik Marine Region Planning Commission (NMRPC), and the Nunavik Marine Region Impact Review Board (NMRIRB), have been established as a result of the aforementioned land claims agreement. Each board will play a significant role in assessing and approving any development in the Nunavik region.

Table 4.1 Summary List of Claims at February, 2014

PROPERTY	SNRC	CLAIMS	AREA (HA)	$ RENT	WORK REQUIRED		
					2014	2015	2016
24K11	24K11	28	1256.26	2,828 $	0 $	0 $	to be verified
HOPES ADVANCE	24M01	293	12936.62	29,593 $	0 $	0 $	0 $
HOPES ADVANCE	24M08	371	16341.04	37,471 $	0 $	0 $	0 $
MORGAN LAKE	24M09	18	782.77	404 $	0 $	0 $	0 $
MORGAN LAKE WEST	24M15	166	7184.30	16,160 $	0 $	0 $	12,800 $
MORGAN LAKE	24M16	191	8279.06	15,150 $	0 $	40,000 $	97,000 $
HOPES ADVANCE	24N05	542	22032.46	51,384 $	0 $	0 $	0 $
MORGAN LAKE	24N12	153	6658.17	15,251 $	0 $	79,200 $	15,000 $
MORGAN LAKE	24N13	423	18261.48	39,390 $	0 $	108,000 $	6,400 $
ROBERTS LAKE	25C04	315	11730.36	28,603 $	0 $	48,000 $	31,800 $
ROBERTS LAKE	25C05	2	85.61	202 $	0 $	0 $	0 $
ROBERTS LAKE	25D01	61	2594.93	6,161 $	0 $	0 $	0 $
ROBERTS LAKE	25D07	109	4644.25	11,009 $	0 $	85,000 $	0 $
ROBERTS LAKE	25D08	308	13139.07	31,108 $	0 $	0 $	130,500 $
ROBERTS LAKE	25D09	48	2038.98	4,848 $	0 $	0 $	0 $
ROBERTS LAKE	25D10	107	4539.18	10,807 $	60,500 $	29,000 $	0 $
NORTHERN ROBERTS LAKE	25D10	221	9339.54	22,321 $	0 $	53,200 $	70,500 $
NORTHERN ROBERTS LAKE	25D14	89	3747.38	8,989 $	0 $	61,000 $	0 $
NORTHERN ROBERTS LAKE	25D15	94	3959.75	9,494 $	0 $	85,000 $	0 $
STARGATE	24L13 & 24M04	57	2534.39	5,757 $	0 $	0 $	
Total:	**Total:**	**3,596**	**152,085.60**	**346,930 $**	**60,500 $**	**588,400 $**	**364,000 $**
Grand total:	**Grand total:**						

Federal legislation will also need to be considered for any development in addition to the Inuit agreements, Nunavik agencies, and the Québec legislation mentioned above. Applicable federal legislation includes the Canadian Environmental Assessment Act, the Fisheries Act, the Canadian Environmental Protection Act, the Canada Water Act, the Navigable Waters Protection Act, Migratory Birds Act, and the Metal Mining Effluent Regulations. Tailing disposal in a natural water body should be avoided in project planning as legislated under the Metal Mining

Effluent Regulations. In addition, exploration and potential development needs to consider species of special status that include caribou, beluga whale, and musk ox.

5 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The Ungava property is accessible from Kuujjuak with regular flights from Montreal to Kuujjuak daily with First Air and Air Inuit. Aupaluk, Tasiujaq and Kangirsuk are easily reachable by Air Inuit flight from Kuujjuak on a daily basis. Aupaluk is approximately 200 km north of Kuujjuak and just on the south side of the Hopes Advance Bay. The area 24K/11 is just south of Tasiujaq and reachable by flights from Kuujjuaq and then by helicopter from Tasiujaq or Aupaluk. Kangirsuik is another 80 km north of Aupaluk. The area has some of the highest tides in the world being between 10 m to 15 m.

Access to the area 24K/11, Morgan Lake, Roberts Lake and Hopes Advance is possible from Aupaluk, Kangirsuk and Tasiujaq by helicopter, a distance of 40 km to 160 km north of Aupaluk. Hopes Advance is just west of Aupaluk and 24K/11 is 75 km south of Aupaluk.



Figure 5.1. Location of the Communities in the Ungava Bay Area and Nunavik.

The 24K/11, Morgan Lake, Roberts Lake and Hopes Advance properties are in the treeless tundra of the Canadian Shield and in an area of permafrost. The area has topographic refliefs that do not surpass 200 m above the sea level. The area is relatively flat with gentle topographic relief and some hills where the iron formations are found. There are numerous lakes and streams through the area.

The temperatures in the winter will vary from -5°C to -50°C with the average coldest temperatures being in January and the average temperatures in January being -24.3°C (mean January temperature is -5.7° C). The summer months the temperature is 10°C to 25°C with the warmest month being July (average temperature in July is 11.5°C) The precipitation in the area averages at 527 mm, with annual rain precipitations of 227 mm. In winter there are situations where the winds are very strong rendering the visibility quite difficult causing white outs (January to April). Ice break up in the area occurs generally around the middle of June.

The vegetation on the 24K/11, Morgan, Roberts Lake and Hopes Advance properties is in a sub-Arctic tundra species with small plants, shrubs, mosses, and lichens. Animal species present on the property include caribou, fox, artic wolves and musk ox.

6 HISTORY OF THE UNGAVA PROPERTIES

The history of the discovery and early exploration of iron resources within the Labrador Trough is described by Auger (1958) in a report for the Ungava Iron Ores Company as follows:

> "The Labrador Trough is a stratigraphic and structural unit, which has been reported in northern Quebec as early as 1852, by Father Babel, an Oblate missionary. In the latter part of the 19th Century, A. P. Low of the Geologic Survey of Canada mentioned the presence of abundant iron formation and in his report published in 1895, he recommends that the area be prospected for iron. In 1929, iron ore was found in Labrador by J. E. Gill and W. F. James in the iron formation of the Trough on the present property of the Iron Ore Company of Canada and in 1936, Dr. J. A. Retty made the first discovery of iron ore in Quebec and began the systematic exploration of the Labrador Trough. His work was followed by that of numerous others, including the writer [Auger].
>
> "In the succeeding years from 1946 to date [1958] the Province of Quebec gave various companies large concessions covering most of the Labrador Trough from Knob Lake northward as far as Ungava Bay and southward as far as Mount Wright and Lake Mistassini. In 1951, a prospector, Ross Toms, staked the first claims in the Ford Lake region [Hopes Advance area]. The samples collected on these claims were brought to Mr. Cyrus S. Eaton of Cleveland, Ohio USA, who foresaw the potential economic significance of ore of this type located near tidewater. Mr. Hugh Roberts, a well known consulting geologist from Duluth, examined the samples and recognized at once the economic value of the material under consideration and recommended that some geologic studies and exploratory drilling be done on the ground which is now [1958] the property of Atlantic Iron Ores Limited.
>
> "In 1952 and 1953, exploration was pushed northward along the Labrador Trough and new outcrops of iron ore were discovered with the resultant acquisition by the Cyrus Eaton interests of the mineral rights on the International Iron Ores Properties, north and south of Payne River. In the following years Oceanic Iron Ores Company and Quebec Explorers Limited obtained mining

> concessions on neighbouring grounds. This completed the granting of all the iron-bearing ground comprised within the Labrador Trough in Quebec."

The most active exploration period was between 1952 through 1961. Large iron mining operations were proposed in the Roberts Lake area near Kayak Bay, in the Morgan Lake area at Payne River, and at Hopes Advance Bay in the south. The project at Hopes Advance Bay was the most advanced with a detailed scoping study and pre-feasibility study being completed (called a feasibility study at that time).

During the same time period, large iron resources were developed southward along the Labrador Trough in Labrador and in Quebec at Labrador City, Wabush, and Mount Wright. Additionally, large iron production plants (in Taconite) were brought into production in Minnesota and Michigan in the United States. All of this additional capacity was much closer to steel producing centres in the United States and Canada resulting in much lower overall production costs than could be achieved by mining the deposits in the Ungava Bay region. As a result, all of the projects in this area had been suspended or terminated by the mid-1960s.

Minor exploration work continued on the property until the early 1970s. Since that time, other than some minor metallurgical testing, the only exploration work completed by previous companies has been airborne geophysical surveys completed during the 1990s. Airborne geophysics (radiometrics and magnetometer surveys) have been completed in 2006, 2007, 2008 and 2009 by Voisey Bay Geophysics Ltd., as contracted by Ferderber and Sheridan.

The Hopes Advance area iron deposits were first discovered in 1951 with active exploration from that time continuing through 1962. Exploration work completed on the property includes exploration drilling, surface sampling, surface mapping, and metallurgical test work. Detailed site layouts and pit designs were completed for a processing plant along the Red Dog River and a harbour on Hopes Advance Bay.

Eight of the deposits have had some drilling including Bay (54 holes), Castle Mountain (53), Iron Valley (16 holes), No.1 (3 holes), No.2 (22 holes), No.4 (27 holes), McDonald (7 holes), and Northwest Corner zones (3 holes). Other mineralization in the Hopes Advance area includes the No.3 and No.6 zones.

A total of 185 drillholes were completed in the Hopes Advance area totalling 12,935 m.

The Hopes Advance area includes historically identified iron deposits including the Bay Zones A, B, C, D, E and F; Castle Mountain; Numbers 1, 2, 3, 4, 5, and 6 zones; the Northwest Corner, McDonald, and Iron Valley zones (Figure 5.1). The historical estimated resource is more than 590 million metric tonnes at a grade of 35.7% $Fe_{soluble}$ and was based on extensive exploration drilling (182 drillholes, 12,826 m), channel sampling, bulk samples, surface mapping, and economic studies. An additional "potential resource" of 229 Mt was reported in the historical documentation but has very little documented support. Table 6.1 summarizes the historical resources identified in the Hopes Advance area.

In 2011 Oceanic Iron Ore Corp carried out diamond drilling on the Hopes Advance project, drilling 11,617 m of diamond drill holes, collecting 4,958 samples and with 611 composite

samples. Drilling was focused on the following deposits of Castle Mountain, Zone 4, Zone 2, MacDonald Zone, Iron Valley, and Bay Zones (B, C, D, E, and F) estimating in November 2012 reserves of 1.359 billion tonnes of 32.2% total Fe of 763 million tonnes at 32.3% total Fe of Proven reserves and 596 million tonnes at 32.1% total Fe of Probable reserves. Metallurgy on a bulk sample of 260 tonne sample was collected mainly from Castle Mountain and also from Zone 4, Zone 2 and Bay Zone F.

Table 6.1
Historical Iron Resources in the Hopes Advance Area

Deposit	Crude Resource (million metric tonnes)	Head Iron (Sol. Fe)	Exploration Drill Holes	Metres Drilled	Source	Date
Bay Zones (A to F)	124.4	35.0%	54	3,929	P.E. Auger	1958
Castle Mountain	204.3	34.8%	53	3,966	P.E. Auger	1958
No. 2 Zone	80.8	36.4%	22	1,672	P.E. Auger	1958
No. 4 Zone	72.0	35.7%	27	1,435	P.E. Auger	1958
Northwest Corner	16.7	37.3%	3	252	P.E. Auger	1958
McDonald Zone	14.4	37.7%	7	443	P.E. Auger	1958
Iron Valley Zone	78.3	37.7%	16	1,129	P.E. Auger	1958
Total Drill Indicated	590.9	35.7%	182	12,826	---	---
No. 1 Zone	61.0	35.0%	3	109	P.E. Auger	1958
No. 2 Zone Western Part	40.6	35.0%	0	0	P.E. Auger	1958
No. 3 Zone	12.2	35.0%	0	0	P.E. Auger	1958
No. 6 Zone	10.2	35.0%	0	0	P.E. Auger	1958
Northwest Corner Possible	89.4	35.0%	0	0	P.E. Auger	1958
McDonald Zone Possible	15.2	35.0%	0	0	P.E. Auger	1958
Total Potential	228.6	35.0%	3	109	---	---
Total Hopes Advance Area	**819.5**	**35.5%**	**185**	**12,935**	**---**	**---**

Mapping in 2011 was carried out on Morgan Lake mapping the iron formations and collecting 185 samples and Roberts Lake mapping the iron formations collecting 233 samples. Drilling was carried out on Kayak Bay in August 2011 drilling 1089 m, 11 holes and collecting 587 samples.

The historical work at Hopes Advance included mine plans including pit designs with ramps. All drill indicated areas had pits designed on them and waste stripping determined. No detailed annual mine plans were constructed and the overall stripping ratio was estimated to be about 0.32 to 1 on the drill indicated material. Initial mining would have been from the Castle Mountain and Bay Zone F deposits.

The historical estimates presented below use categories other than the ones set out in NI 43-101 and have not been prepared to the standards required by the instrument or modern estimation practices.

The Hopes Advance, Morgan Lake, and Roberts Lake area properties have reports historical work in Auger 1957 and in the geological reconnaissance of the Leaf River Map Are, New Quebec and Northwest Territories by I.M. Stevenson, GSC Memoire 356, 1968.

Historically, some initial work on Morgan and Roberts in the 1950's had outlined areas of interest with historical resources at Roberts Lake of 885 M tons grading 36.4% Sol Fe and Morgan Lake with 122.4 M tons grading 32.4% Sol. Fe.

In 2012 ground geophysics was carried out on the Morgan west claims, carrying out 432 line km spaced at 200 m producing a total magnetic maps, vertical gradient maps and tilt angle maps outlining magnetic units.

In 2013 ground geophysics was carried out on three areas, Morgan Lake 506 line km, Roberts Lake 814 line km and Armand Lake 700 line km, for a total of 2020 line km of ground magnetics geophysics.

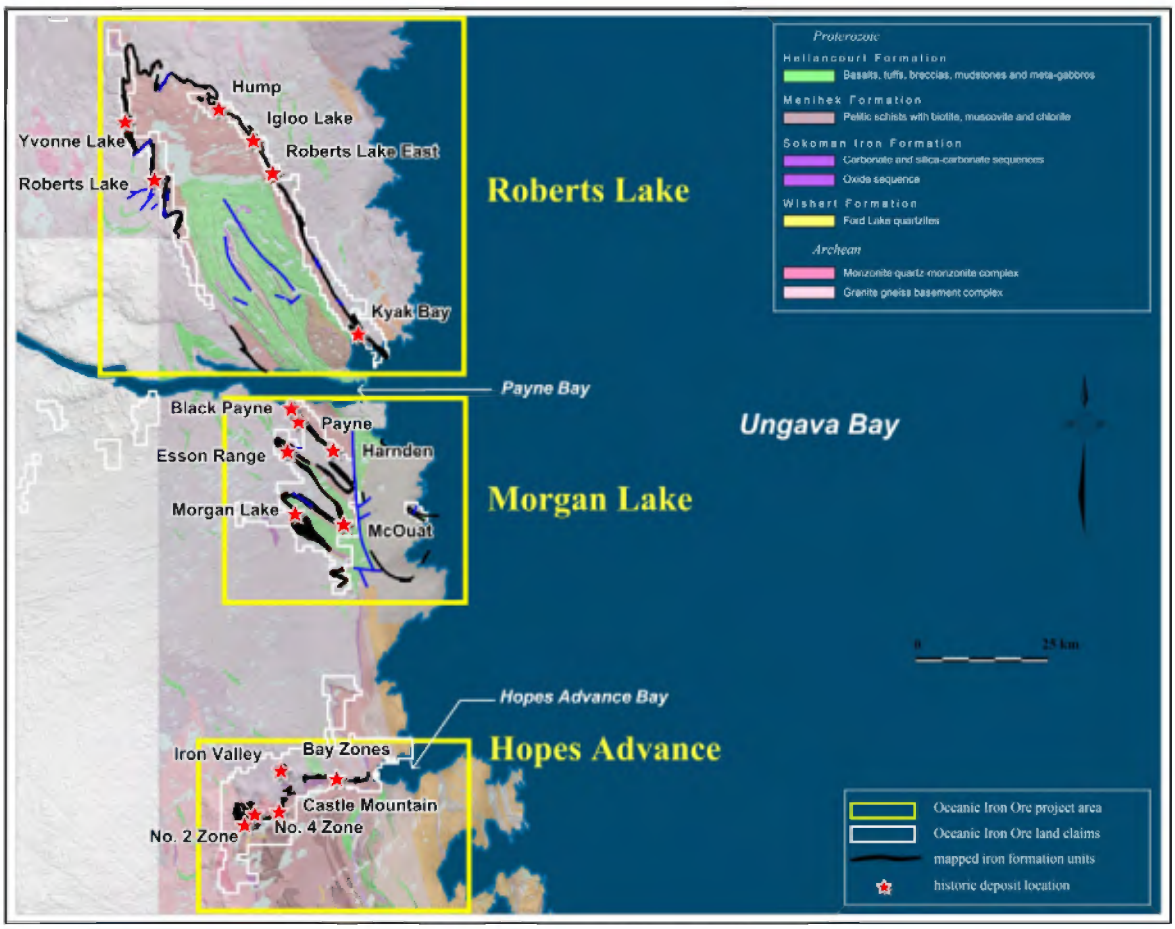

Figure 6.1. Location of Historic Deposits.

7 GEOLOGICAL SETTING AND MINERALIZATION

The information in this section is taken from Canova (2012).

The Ungava property of Oceanic Iron Ore are situated 200 km north of Kuujjuaq and stretch over a north south distance of 200 km. The Ungava property is the top 200 km of the Labrador Trough, in the northern part of the Labrador Trough, a 1000 km long structure. The Labrador Trough are a series of folded meta-sediments, metavolcanics of the Labrador Trough of Paleoproterozoic Age (1840 Ga) of the Rae Province overlying gneisses, schist and intrusives of the Archean Superior Province. The iron formations within the Labrador Trough are a series of well layered quartz, magnetite and hematite layered iron formations occuring on the west side of the Ungava Bay. The Archean Superior Province, gneisses, schists and intrusives granites, granite gneisses, syenites, gabbros, mafic volcanics and mafic schists, occur west of the Labrador Trough and on the east side of the Trough is the Ungava Orogen a series of mafic volcanics and intrusives (basalts and gabbros), ultramafics (ultramafic flows – dunites, intrusives pyroxenites and norites), and intermediate to felsic intrusives.

At the Hopes Advance area, Morgan Lake, Roberts Lake and map 24K/11 areas the Archean units (Unit 1) are unconformably overlain by a succession of Proterozoic meta-sediments and meta-volcanics of the Labrador Trough. Just overlying the Archean basement are a series of quartzites and schists of the Ford Lake Formation (Table 7.1). The schists are garnet-biotite-chlorite schists with some magnetite at times (Unit 2q, 2qs, 2cs). These are medium grained foliated and of meta-volcanic orgin possibly. These are overlain by a series of quartzites with cummingtonite-magnetite-hematite and with some biotite and garnets at times (Unit 3gs, 3cms, 3cs, 3ms, 3hs). Assays often indicate a higher alumina content on these units. These units are then overlain by the typical banded to massive iron formation with quartz, magnetite and hematite (Units 4m, 4mh, 4hm, 4h). The units are grey-black, fine to medium grain, siliceous, hard, granular with some layering but preferentially thick layered. The overlying units are the iron formations of the Sokoman Iron Formation which are the controling mineralization in the Labrador Trough. The Hopes Advance area, Morgan Lake and Roberts Lake area, the iron formations are generally flat to gentilly dipping and occassionally steeply dipping locally on Morgan and Roberts Lake area. There is some minor folding of the formations and more broad folding with the occurrence of syncline and anticlines especially seen at Morgan and Roberts. There is thrusting of the units in these areas. The iron formations of the Sokoman are then overlain by the upper part of the Sokoman a series of quartzose sediments with a brownish carbonate alteration magnetic just above the iron formations (Unit 5a, 5m) observed on Hopes Advance, Morgan and Roberts Lake and acts as a good marker for the upper contact of the iron formations (Unit 5a with 4m). These are followed by the Menihek pellitic schist (Unit 6) with biotite, muscovite, and chlorite-sericite and at times with visible limestone and dolomite observed at Hopes Advance, Morgan Lake and Roberts Lake. Overlying are unsubdivided meta-volcanics and meta-sediments of the Hellancourt Formation (Unit 7) with meta-basalts, meta-gabbros and meta-sedimentary rocks observed at Hopes Advance, Morgan Lake and Roberts Lake. These are followed by ultramafic sequences (Unit 8) a series of serpentinites (ultramafic flows – intrusives), actinolite chlortie schists (mafic flows – basalts and mafic intrusives –

gabbros), and meta-gabbros – gabbros – ultrabasic intrusives (pyroxenites, norites) observed on Hopes Advance, Morgan and Roberts Lakes.

7.1 LOCAL GEOLOGY OF HOPES ADVANCE, MORGAN, AND ROBERTS AREA (MICON REPORT 2011)

The Hopes Advance area has iron formations (Sokoman Unit – 4m, 4mh, 4hm, 4h) of the Sokoman Iron Formation overlying the quartzites of the Wishart Formation and occuring as wide bands of iron formations of quartz-magnetite-hematite of varying percentages that trend north – northeast and East-West and gently dipping shallowly to the east – southeast and south. Sedimentary features are observed in the iron formations such as flute casts, load casts and soft sediment deformation and the grade of metamorphism is low to moderate (upper greenschist to lower amphibolite) preserving many of the sedimentary features. The principal areas of iron formations at Hopes Advance are Castle Mountain, Iron Valley, Zones 2 and 4, McDonald Zone, Northwest Zone, and Bay Zones (A to F) (Figure). The iron formations may reach thicknesses of 104.4 m (HA-11-002), exposed at surface and with little or no cover to the iron formations and fairly consist iron formations of magnetite and hematite being fine to medium grain in a ground mass of fine silica (quartz). The magnetite and hematite iron formations at Hopes

Figure 7.1. Map Showing Major Tectonic Subdivisions of Northern Québec and the Ungava Peninsula. MNRF (http://www.mrnf.gouv.qc.ca/english/publications/mines/quebec-mines/gites_uranium.pdf)



Advance form consistent bands, alternate and form thick packages. The iron formations are overlain by brown colored quartzose sediments with some carbonate nodules, weakly to moderately magnetic and occuring as brown hill top covers. The iron formation of all the various areas at Hopes Advance have a strike length of over 25.4 km and with potentially more iron formations that are covered. In November 2012 (Micon 2012) reserve estimations were presented for Hopes Advance with total reserves of 1.359 billion tonnes at 32.2% total Fe, with proven category of 0.763 billlion tonnes at 32.3% total Fe and of the probable category with 0.596 billion tonnes at 32.1% total Fe. Hopes Advance has broad folds with axises trending southeast (Zone 4, Bay Zone F) and gentle fold plunges to the southeast. There are faults trending northeast and northwest with minor displacements along them observed at Bay Zones. Thrust faulting, thickens the iron formation packages and is observed at the Zone 2 and the Northwest Zone.

Table 7.1. Stratigraphic Sequence in the Ungava Project Area.

	U	**Formations**		Unit Descriptions	
Late Precambrian	OV	**Overburden**	OV	Overburden Pleistocene Deposits.	
	10/11	**Mafic Intrusive Rocks**	10/11	Metagabbro(10), Gabbro & Ultrabasic Rocks(11)	
	8/9	**Mafic Intrusive Rocks**	8/9	Serpentinites(8), Actinolite-Chlorite Schists(9)	
	7	**Hellancourt Fm**	7	Unsubdivided Volcanics-Metasediments Rocks, Meta-gabbros (Basalts)	
	6	**Menihek Fm**	6	Pellitc Schists – Biotite – Muscovite – Chlorite – Sericite with some magnetite + carbonate.	
	5	**Upper Sokoman Fm**	5m/5c	Quartzose-magnetite Seds/Qtzose-cummingtonite Sed	
	4	**Sokoman Iron Fm**	4m	Iron silicate-carbonate-quartz iron formation	5-15
	4	**Sokoman Iron Fm**	4mh	Magnetite-hematite-quartz iron formation	40-60
	4	**Sokoman Iron Fm**	4hm	Hematite-magnetite-quartz iron formation	20-40
	4	**Sokoman Iron Fm**	4h	Hematite-quartz iron formation	10-20
	3	**Lower Sokoman Fm**	3gc	Qtz Garnet-cummingtonite Schists	
	3	**Lower Sokoman Fm**	3mc	Qtz Cummingtonite-magnetite Schists	10-30
	3	**Lower Sokoman Fm**	3mhc	Qtz Magnetite-hematite-cummingtonite Schist	
	3	**Lower Sokoman Fm**	3mhg	Qtz Magnetite-hematite-garnet Schist	
	2	**Wishart Fm**	2q	Quartzite and garnet-biotite-chlorite schist	Up to 30
				Unconformity	
Early Precambrian					
	1	**Archean Complex**	1	Granite – granite gneiss – Gabbros – Unit 1	

The Morgan Lake area occurs just north of Hopes Advance area at 37 km and the Morgan Lake stretches 36 km south to north. The units at Hopes Advance are generally gently dipping to the

southeast and also southwest, there is synclinal folds at Bay Zone F, Zone 4, Zone 2 and then some minor folds locally in some of the zones. The units at Morgan Lake are a series of proterozoic units folded into a series of tight fold axis series of anticlines and synclines, at least 3 series of anticlines and synclines with fold axis trending 132° and plunging gently to the south, Morgan, McOuat, Esson Range, Harden, Payne Range and Black Payne Range. The units consist of quartzites with garnet-biotite-chlorite schists of the Wishart and quartz-magnetite-cummingtonite-garnet schists of the Lower Sokoman overlying the Archean Superior province. The iron formations, Sokoman Formation, overly the schists and consists of magnetite-quartz iron formation, magnetite-hematite-quartz iron formation and hematite-magnetite-quartz iron formation. The units are banded and at times narrowly banded with quartz richer bands present especially in the magnetite-quartz iron formation resulting in lower total iron assays of 15% to 30%. The lower parts of the iron formation, magnetite-quartz iron formation, occassionally tend to have cummingtonite present. The overlying magnetite-hematite-quartz and hematite-magnetite-quartz iron formations are banded and tend to have higher grades between 30% to 40% total Fe. These are overlain by white to brown altered quartzose sediments (Upper Sokoman Fm) with carbonates that can easily be traced and acts as a good marker horizon. The quartzose sediments are overlain by schists and/or unsubdivided volcanics and metasediment rocks, metagabbros and meta basalts with schistosities trending southeast. These are chloritized, massive flows and intrusive sills and occassionally mineralized with sulfides and with the presence of pyrite and traces of chalcopyrite.

Roberts Lake area at 80 km north of Hopes Advance is a large synclinal structure of the trough with the synclinal axis trending 150° with a shallow plunge south-southeast, the eastern limb with all the iron formations has a strike length of 80 km with Kayak Bay, East Roberts, Igloo and Hump areas and the western limb has a strike length of 52 km with Yvon Lake, Roberts Lake, Syncline Zone and Payne River Zone. The units at Roberts Lake occur in a synclinal structure overlying the Archean Superior province granites, granite gneisses, metagabbros and metavolcanics. The proterozoic metasediment and metavolcanic units are folded into a large broad syncline and with a series of localized tight folds on each sides of the limbs. The units just overlying the Archean basement are narrow and consist of quartzites with garnet-biotite-chlorite schists of the Wishart and quartz-magnetite-cummingtonite-garnet schists. The overlying iron formations (Sokoman Fm) are narrow sequences of magnetite-quartz iron formations at the base followed by magnetite-hematite-quartz iron formations and hematite-magnetite-quartz iron formations banded easily traceable by magnetics and with total iron grades of 30% to 45% total Fe. These iron formations are richer than Morgan Lake and are compareable in grade to Hopes Advance. Thickening of the iron formations occurs locally in areas of tight folding and thrusting, occuring at Kayak Bay, Igloo, Hump, Yvon Lake, Roberts Lake and Syncline Zone. The iron formations are overlain by the upper part of the Sokoman Formation the carbonatized and weakly oxidized brown white quartzose sediments occassionally magnetic just above the iron formations. This quartzose sediment is a good marker horizon with the iron formations underlying and often with the contact visible and traceable. The exposure in this area is good especially along the iron formation and quartzose sediment contacts. These are followed towards the center of the syncline by narrow units of chloritic schists and metapellitic schists and followed by thicker unsubdivided mafic volcanics, metabasalts and metagabbros, and then followed further in the center of the syncline by ultramafics, serpentinites, actinolite-chlorite

schists, mafic flows, ultrabasic rocks, pyroxenites, metagabbros and ultrabasic rocks. The outline of the lakes defines very well the synclinal structures observed in these upper units.

The Armand Lake area is 155 km north of Hopes Advance, it is an oval shaped sedimentary basin, synclinal in shape with the axis trending 142° stretching 23 km north-northwest by 6.8 km east-northeast. The iron formations of the Sokoman Formation are defined by the magnetics geophysics surveys occuring on the margins of the synclinal basin dipping to the center of the synclinal feature and comprising the northern part of the Labrador Trough. The units are overlying the Archean Superior province granites, and granite gneisses. The Archean basement is overlain by quartzites and quartz-biotite schists with occassionally amphiboles and garnets a series of metasediments aand metavolcanics of proterozoic age. Immediately overlying the schists are the iron formations of the Armand Lake area consisting of magnetite iron formationswith a ground mass of quartz, and magnetite-hematite iron formations with quartz. The iron formation may at times have iron carbonate nodules that are weathered and color the units a brown color. In the Armand Lake area the iron formations have a presumed thickness of 10 m to 20 m with grades varying between 25% total Fe and 50% total Fe. No drilling has been done in the area to confirm the maximum thickness of the iron formations. The iron formations are overlain by lean iron formations with iron carbonates and followed by green-grey mica-chlorite schists and unsubdivided metavolcanics metabasalts and metagabbros) and metasediments.

The area 24K/11 map area has some iron formation occurrences of magnetite-quartz schists with some cummingtonite visible. These may be part of the Unit 3MtSch that are 44 m wide occuring within the schist units of the Lower Sokoman Formation underlying the iron formation. The iron formations of unit 4 have not been observed on this mapping locality, 24K/11.

8 DEPOSIT TYPES

The iron formation in the Labrador Trough are of Lake Superior Type because they are the type of iron formations that require concentration to produce a saleable product. The Lake Superior Type deposits, in the case of the Labrador Trough, were deposited in a shallow water environment in a geosyncline, continental shelf and in a shallow sedimentary basin. These types of iron formations contain two varieties of ore types, one being direct shipping ore and the other being concentrating ore (taconites – hard ores). Concentrating ores are typically hard ores composed of magnetite and hematite with a ground mass of quartz. These typically in the Hopes Advance, Morgan Lake, Roberts Lake and Armand Lake areas run 25% Fe total to 40% Fe total. Concentrating these ore is accomplished by grinding and liberating the hematite and magnetite by a gravity circuit and or by flotation for recouperating the fines.

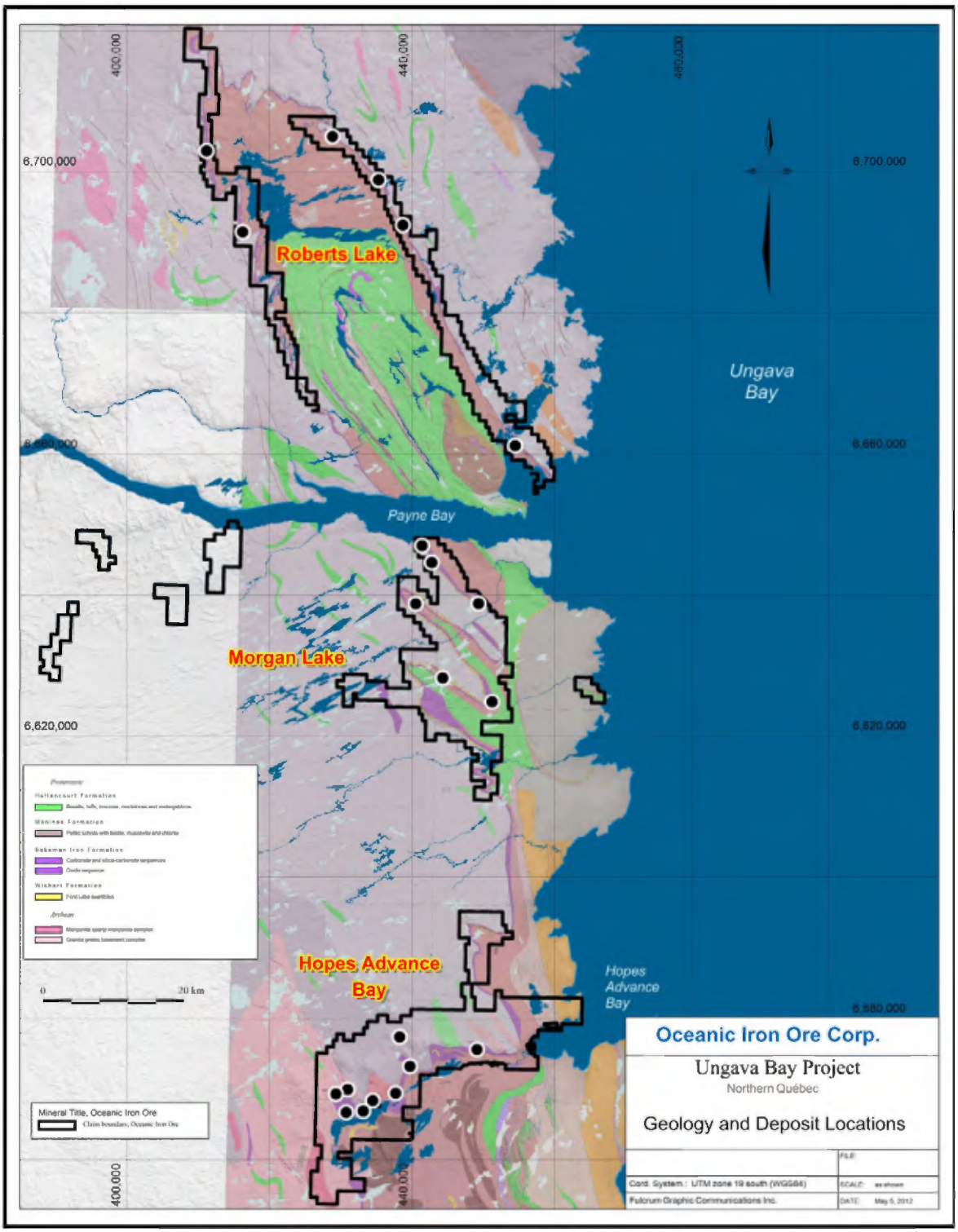

Figure 7.2. General Geological Map of the Ungava Iron Property.

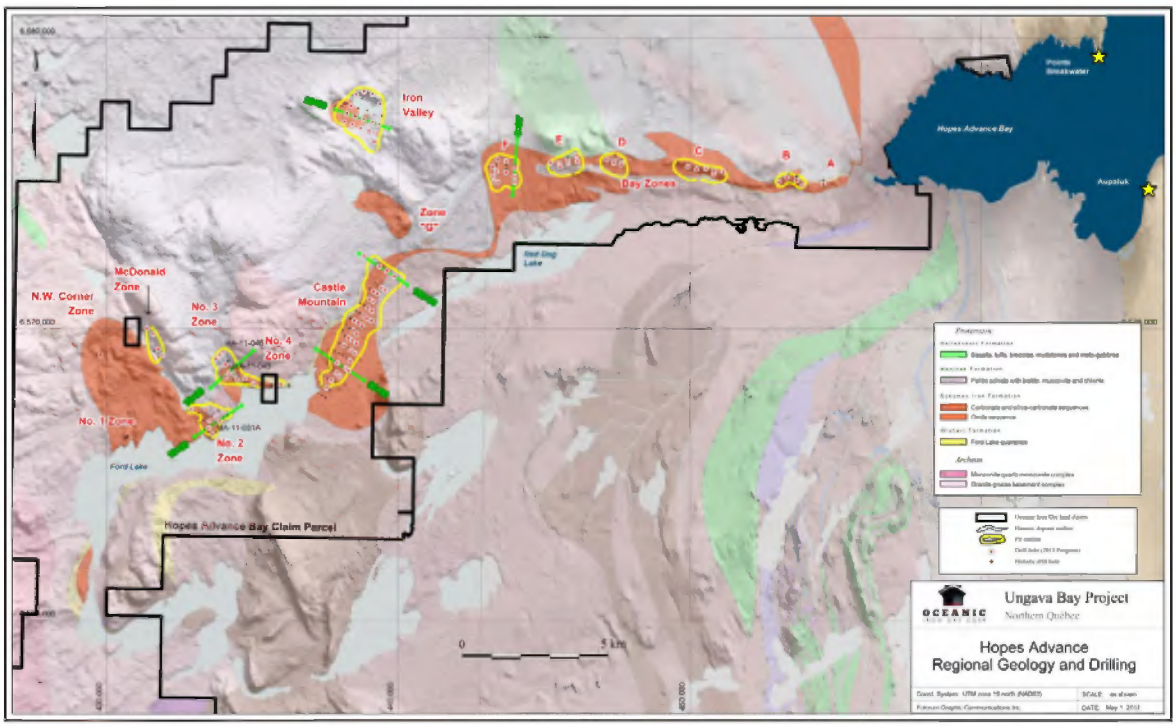

Figure 7.3. Geology of the Hopes Advance Area.

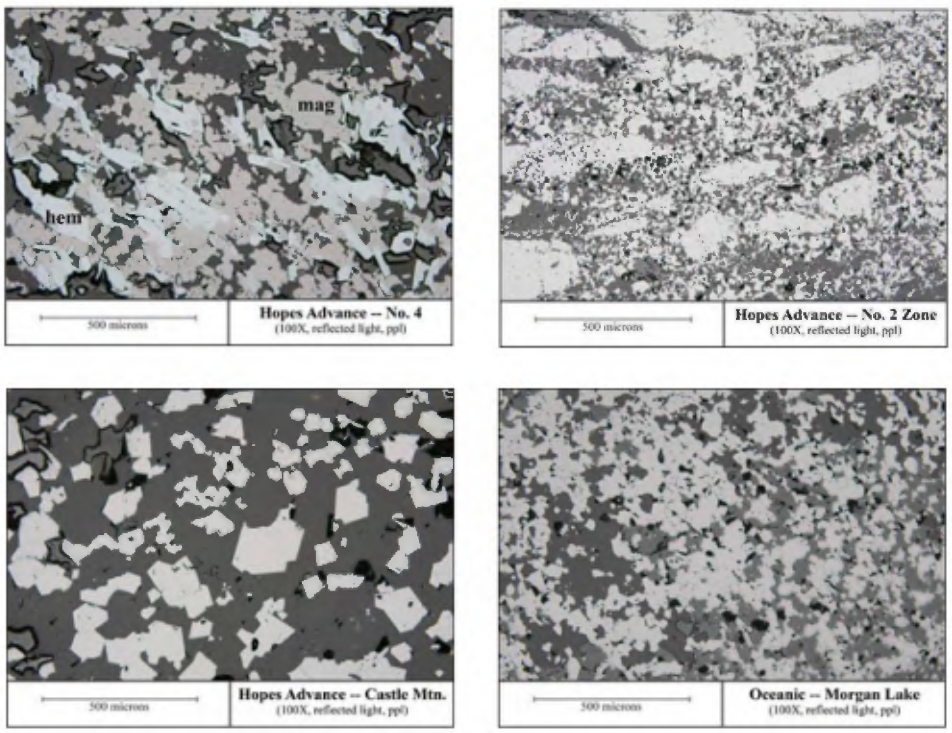

Figure 7.4. Photomicrographs of Grab Samples from Ungava Iron Property Hopes Advance and Morgan Lake Areas.

a) Photomicrograph of grab sample from West Zone 4. Equant grains of magnetite (brown) intergrown with tabular hematite (white) and gangue minerals (gray). b) Photomicrograph grab sample from West Zone 2. Equant, granular disseminated and

blocky aggregates (granules) of magnetite (brown) and gangue minerals (gray). c) Photomicrograph of grab sample from Hopes Advance Castle Mountain. Equant, euhedral, disseminated magnetite in a matrix of gangue minerals (gray). d) Photomicrograph of grab sample from Anomaly area from Morgan Lake. Equant disseminated magnetite in a matrix of gangue minerals (gray). All photomicrographs are at the same magnification. Note the variation in the grain size of magnetite. The grab sample from Castle Mountain contains magnetite with an average grain size of 65 μ. The grab sample from West Zone 2 contains magnetite with an average grain size of 12 μ. The Morgan Lake grab sample contains magnetite with an average grain size of 35 μ.

Concentrates are valued by the ease with which Fe is liberated and the Fe grades. Ores with more easily liberated Fe may be more favorable than ores with higher grades and poor liberation of iron. Especially if the Fe liberation is good at a coarse grind this is much more favourable. Photomicrographs were prepared by Micon of samples collected in 2008 and the photomicrographs show the relatively simple mineralogy of the iron formation of the Ungava Iron Ore property. The figures also demonstrates the potential variation in grain size affecting the potential liberation and recovery of iron oxides. Mines presently in operation along the Labrador Trough are Iron Ore of Canada, Quebec Cartier Mining, Wabush Mines, LAB-MAG, New Millenium, and Rio Tinto.

9 EXPLORATION

A description of the historical exploration work conducted on the Hopes Advance property is all provided in the Section 6. In 2014 ground geological mapping was carried out in the field on the map sheet 24K/11 and was aided and supported by an A-Star helicopter to cover the map area..

9.1 GEOLOGICAL MAPPING OF 24K/11 CLAIMS

The geological mapping was carried out on the map sheet 24K/11 between the period of July 4 and July 8, 2014. The mapping program was supported in the field with one Inuit prospector, a junior assistant geologist, a senior geologist, helicopter pilot and with a B-2 helicopter from Heli-Inter. Indirectly we also had support from our exploration camp in Aupaluk with two Inuits, a cook and helper, and a helicopter mechanic.

A mapping program was planned through the claims, a distance of 6.5 km going to five points from north to south (Table 9.1). At first a field reconnaissance was carried out by flying to the points 24K-1 to 24K-5 and observing and recording the location of the outcrops. Five main outcrop points were observed and then a ground observation, localization, description of the outcrop, geology, structure and sampling (localized) was carried out on each one of the sites.

Table 9.1. Mapping points on 24K/11.

Property	Point	UTM-E	UTM-N
24K11	24K-1	491286	6502931
24K11	24K-2	492260	6502020
24K11	24K-3	493221	6501072
24K11	24K-4	493708	6500149
24K11	24K-5	491200	6504185

The area is covered at 91% by water and glacial till, and 9% by outcrop. A central portion of the claim group has five outcrops occuring along a south-southeast trend. The map area 24K/11 is covered with 6 main outcrop areas, large outcrops with central location points of the outcrops presented on the Table 9.2

Table 9.2. Central points of outcrops mapped on 24K/11.

Point	UTM-E	UTM-N	Elev	Unit	Geology
	NAD83	NAD83	m		
24K5-1	490998	6504006	124	3BtAmSch/1/M8	BiotAmphQzSch
24k2-1	493241	6502151	143	3AmBt-MuQzSch/M8	Fol AmphBiot+/-MuscQzSch
24k3-1	493839	6501242	144	3QzBtAmGrnSch/M8	OxQzBtAmphGarnSch
24K4-1	493708	6500149	128	3QzBtAmphFdSch/M8	OxFolQzBtamph+-Fd
24k16	493721	6499894	134	3QzFdBtSch/1	QtzFdBtSch
24K-1	491286	6502931	134	OV	Glacial Till
24EC1	491054	6504221	138	3BtAmSch/1/M8	BiotAmphQzSch
24EC4	489956	6503169	150	5a-3a/S1a-S2a	QzSS-QzArenite

The rock units encountered on the claims are part of the proterozoic units of the Labrador Trough unconformable lain over the Archean units, granites, gneisses and mafic units. Six outcrops areas were identified over the claim area 24K/11. The units observed in the field were principally schists of the unit 3, Sokoman Formation – Lower Schists. The outcrops are large and occur at these centers 24K5, 24K2, 24K3, 24K4 and 24K16 (Table 9.3). The main geological unit encountered were mafic schists principally green-black, medium grained foliated biotite-amphibole-quartz-feldspar schists, possibly a meta mafic volcanics. The mafic schists are occassionally moderately oxidized and samples have been collected at various sites (24EC1, 24EC1-1, Table 9.3, Figure 9.1). The mafic schists trend 310° to 340° over a distance of 6.5 km or greater and over visible widths of 1 km to 1.1 km. The foliation in these outcrops trends 310° to 343° with foliations dipping 10° to 50°W, and in the south folding is observed with trends of axises of 300° to 335° plunging 40° to 45°, and resulting folding has changed the foliation orientations to 310° dipping 80°NE. The schists have mineralogical variations, resulting in the observations of quartz biotite schists, and quartz-biotite-garnet schists with garnets of up to 1 cm in size, porphyroblasts. The quartz-biotite-garnet schists are often oxidized and samples have been collected. In the south part of the property magnetic schists were identified, these are quartz-magnetite-biotite schists well layered, black, fine grain, finely banded with lean quartz rich layers and followed by quartz magnetite rich layers. The quartz-magnetite schist is 44 m wide and extends over 60 m. In the northwest and just ouside of the claims a large outcrop of quartz-biotite schists overlain by gently dipping quartzites (280° dipping 10°S) that appear as quartz sandstones and quartz-arenites.

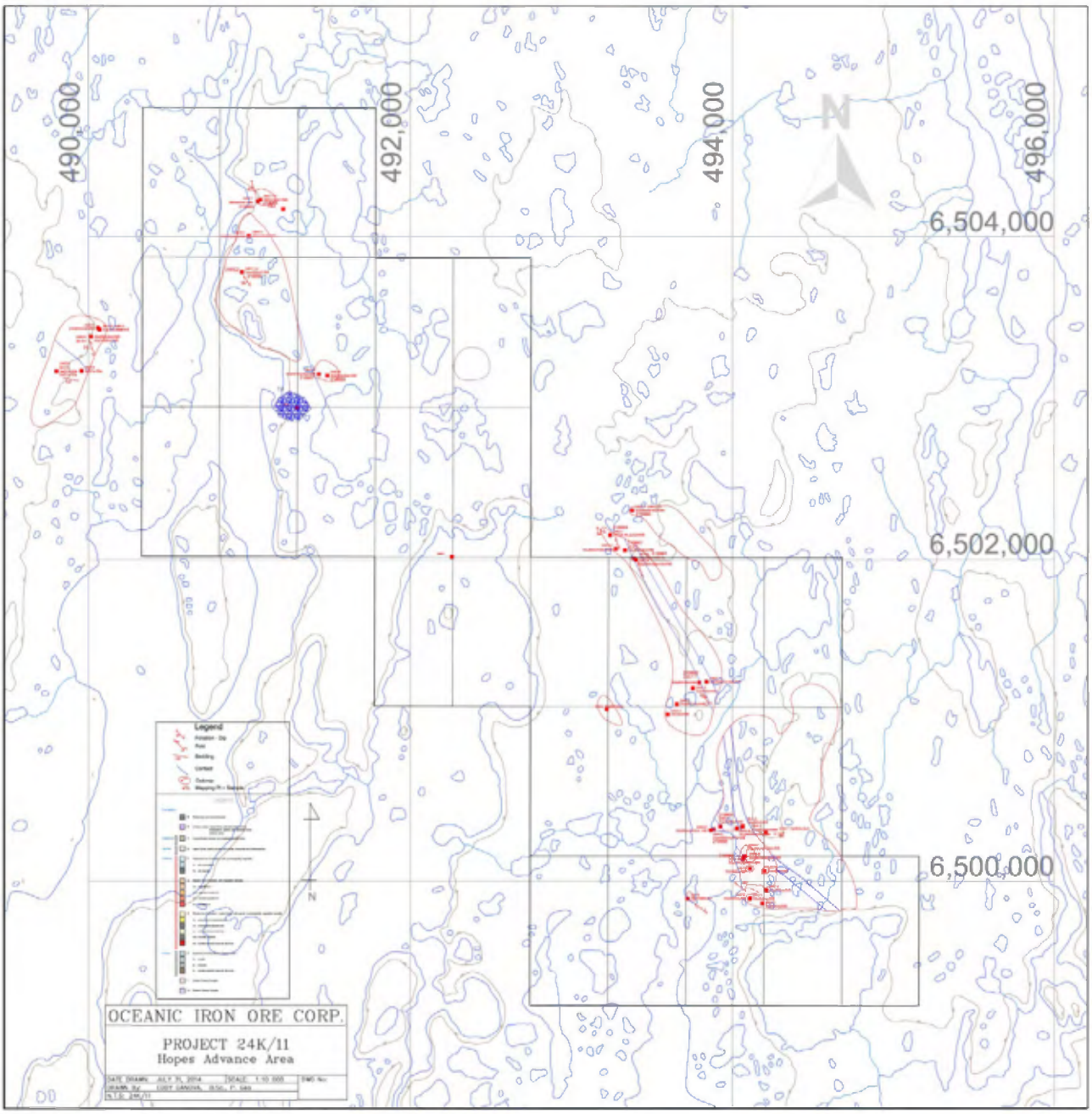

Figure 9.1. Geological Map of area 24K/11 Claims.

Table 9.3. Mapping points description on 24K/11 and sample points.

Point	UTM-E	UTM-N	Elev	Unit	Geology	# SAMPLE
	NAD83	NAD83	m			
24K-1	491286	6502931		MPt	Mapping Pt	
24EC1	491054	6504221	138	3BtAmSch/1/M8	BiotAmphQzSch	219955
24EC1-1	491069	6504231	139	3BtAmSch/1/M8	BiotAmphQzSch	219954
24EC1-2	490956	6503781	140	3AmBiSch/1/M8	Ox BiotAmphQzSch	219956
24EC2	490956	6503781	147	3AmBiSch/1/M8	Ox BiotAmphQzSch	
24EC3	490060	6503435	150	3QzBtScGarn/M8	QzBiotSch +/-Garnt	
24K-2	492260	6502020		MPt	Mapping Pt	
24k2-1	493241	6502151	143	3AmBt-MuQzSch/M8	Fol AmphBiot+/-MuscQzSch	219959
24K2-2	493276	6502065	142	3QzBtAmFdSch/M8	OxQzBiotAmphSch	219960
24k-2-2A	493377	6502303	144	3QzBtAmFdSch/M8	OxQzBiotAmphSch	219261
sk-2-3	493333	6502058	140	3QzBtAmSch/M8	QzBiotAmphSch	219961
sk-2-4	493388	6502007	130	3QzBtSch/M8 Ox	QzBiotSch Ox	219962
24k2-4	493402	6501997	143	3QzBtAmGarnSch/M8	OxQzBtAmphGarnSch	219962
24K-3	493221	6501072		MPt	Mapping Pt	
24k3-1	493839	6501242	144	3QzBtAmGrnSch/M8	OxQzBtAmphGarnSch	
24k3-1-1	493793	6501237	138	3QzBtFdSch/M8	OxFolQzBtFd	219963
24k3-2	493754	6501202	142	3QzBtSch/M8	QzBtSch	
24k3-3	493655	6501102	144	3AmBtQzSch/M8	Fol AmphBiotQzSch	
24k3-4	493598	6501036	139	3AmSch/M8	Ox Fol AmphSch	
24K-4	493708	6500149		MPt	Mapping Pt	
24K4-1	494206	6500305	136	3QzBtAmphFdSch/M8	OxFolQzBtamph+-Fd	
24k4-2	494062	6500341	136	3QzBtGarnSch/M8	QzBt+-GarnSch	
sk-4-2	494064	6500345	137	3QzBtSch/M8	QzBiotSch	
24K4-3	494027	6500331	138	3QzBtAmGarnSch/M8	OxQzBtAmphGarnSch	
24k4-4	493925	6500342	132	3QzMtBtSch/M8	QzBtMtSch	219964
24k4-5	493883	6500323	132	3QzMtBtAmphSch/M8	QzBtMtAmphSch	219965
24k4-6	493864	6500319	131	3QzBtAmphSch / M8	QzBt+-Amp Sch	
24K4-7	494079	6500159	136	3QzBtAmGarnSch/M8	QzBt+-Amph+-GarnSch	
24k4-8	494071	6500152	136	3QzMtAmpBtSch/M8	QzAmphMtBtSch	
24K4-9	494067	6500142	134	3QzMtAmpBtSch/M8	QzAmphMtBtSch	219966
24k10	494109	6500081	135	3QzBtSch/M8	QtzBtSch + AmpGarnSch	
24K11	494108	6499893	135	3QzBtAmp/M8	QtzBt+- AmpSch	
24K12	494110	6499897	136	3QzBtAmp/M8	QtzBt+- AmpSch	
24K13	494186	6499864	138	3QzBtAmp/M8	QtzBt+- AmpSch	
24K14	494211	6499946	140	3QzBtAmpSch	QtzBtAmphSch	
24K15	494200	6500066	136	3QzBtSch/M8	QtzBtSch	
24k16	493721	6499894	134	3QzFdBtSch/1	QtzFdBtSch	

24K-5	491200	6504185		MPt	Mapping Pt	
24K5-1	490998	6504006	124	3BtAmSch/1/M8	BiotAmphQzSch	
Sk-5-1	490998	6504006	124	3AmBtQzSch/M8	AmBtQzSch +/-Act	
24k5-3	490070	6503425	146	3QzBtScGarn/M8	QzBiotSch +/-Garnt	
Sk-5-3	490070	6503425	146	3QzBtSch/M8	QzBtSch Bnd/Fol	
24EC4	489956	6503169	150	3a/S1a-S2a	QzSS-QzArenite	
Sk-5-4	490015	6503381	151	3QzFdBtSch/M8	QzFdBtGarntSch Ox	
Sk-5-5	489801	6503167	161	3a/S1a-S2a	QzSS-QzArenite	
24EC5	489802	6503167	161	3a/S1a-S2a	QzSS-QzArenite	
Sk-5-6	491433	6503150	130	3QzbtFdGntSch/M8	QzBiotFldGarntSch	
24k5-6	490014	6503382	153	3QzBtScGarn/M8	QtzBtschGarn	219957
24EC6	491486	6503140	138	3QzBtScGarn/M8	QtzBtschGarn	219958
24EC7	493377	6502303	144	3QzBtAmFdSch/M8	OxQzBiotAmphSch	

Mapping commenced on the outcrop 24K5 (Table 9.3, Figure 9.1), a series of mafic schists that are green-black, medium grained, foliated trending at 340° dipping 43°W, and a mineralogy of amphiboles, biotite, quartz, and feldspars. The schists are amphibole-biotite-quartz-feldspar schists with darker green bands richer in amphiboles and with the presence of feldspar porphyroblasts locally. Oxidized sections of the schists may have traces of pyrite as at 24E1 and 24E1-1 with the sample 219955. The sample returned favorable iron assays of 23.8 % Fe but with also high Al2O3 at 1.27%, MgO at 4.52% and SiO2 at 54.2% this may indicate the presence of more mafic ferro alumino silicates rather than magnetite. Further south approximately 100 m on the points 24EC2 and 24EC1-2 extends the same outcrop with amphibole-biotite-quartz-feldspar schists foliated at 150° dipping 18°SW, oxidized and weakly mineralized with pyrite. Samples 219954 and 219956 were collected in this area. The same outcrop extends down to 24K5-6 and 24EC6 (samples 219957 and 219958) giving the outcrop an approximate length of 1 km to 1.1 km south-southeast. At these two points the quartz-biotite schists have the presence of garnets (1 to 2 cm) as porphyroblasts, the quartz-biotite-garnet schists are green-white, medium to coarse grain, weakly magnetic and with oxidation patches. The quartz-biotite-garnet schists may form a band of garnet bearing schists that may extend further to the north-northwest on this same outcrop. The samples 219957 and 219958 returned assays of 19.0% Fe and 18.1% Fe respectively, but both samples also had high alumina 7.79% Al2O3 and 5.16% Al2O3, 3.23% MgO and 5.86% MgO, and Silica was high at 55.8% SiO2 and 59.2% SiO2, which in this case as well may represent a rock rich in mafic ferro alumino silicates. South of this outcrop is the point 24K1 located in an area of glacial till cover. West-southwest approximately 1.2 km from the outcrop 24EC6 is a large outcrop of quartz-biotite schists located at the point 24K5-3 (Table 9.3, Figure 9.1), these schists are grey-black, fine to medium grain well foliated at 340° dipping 25°SW and with some bands containing more amphiboles. The outcrop extends west-southwest another 500 m and at 260 m the schists are overlain by quartzites that are well layered and appear as quartz-arenites and/or quartz-sandstones (unit 3q?), fine grain, white, and well bedded at 280° dipping 10°S. The next point visited was identified as 24K2 (Table 9.3, Figure 9.1), but occurs in the lake and outcrops were observed further to the east the points 24K2-1 to 24K2-4 were visited. The outcrops at 24K2-1, 24K2-2, sk2-3 and 24K2-2a are quartz-biotite-amphibole-feldspar schists and quartz-biotite-feldspar schists with garnets present, green-black to white-black, fine to medium grain, well foliated trending 343° dipping SW and 304° dipping 34°SW,

with oxidized patches and with traces of pyrite. Samples were collected on these points with samples 219959, 219960, and 219961 collected. The sample 219960 returned higher Fe assays of 15.3% Fe, however, here as well the Al2O3, MgO and SiO2 are high at 7.93% Al2O3, 6.64% MgO and 50.7% SiO2 a mafic unit with mafic ferro alumino silicates minerals, amphiboles and pyroxenes. Outcrop point 24K2-4 is further south occuring in quartz-biotite-amphibole-garnet schists, green-black, medium grain, with garnet porphyroblasts of 0.5 cm to 2 cm, foliated at 150° dipping SW, and strongly oxidized. The oxidized section forms a band of 5 m to 7 m wide moderately deformed and a sample 219962 was collected in the oxidized sections. Outcrops continue down from 24k2-4 to 24k3-1 a distance of 870 m (Table 9.3, Figure 9.1). At 24k3-1, 24k3-2, 24k3-3, 24k3-1-1, and 24k3-4 are a series of quartz-biotite-amphibole schists with areas richer in amphiboles (24k3-3, 24k3-4) appearing as mafic tuffs, areas richer in garnets (24k3-1) and areas that are oxidized (24k3-1-1). The schists are green-black, medium grained, well foliated at 140° dipping 50°SW and 150° dipping 45°SW, deformed with folding (synclines at 24k3-2) trending 335° plunging 42° and also trending 300° and plunging 45° (24k3-3), with a mineralogy of biotite, amphiboles (locally higher percentage may represent mafic tuffs), quartz, feldspar, and garnets, and locally oxidized. An oxidized quartz-biotite-feldspar schist was sampled at the point 24k3-1-1 collecting the sample 219963 which returned an Fe assay of 23.2% Fe. Interestingly on the outcrop the sample had lower Al2O3, CaO and MgO with assays of 0.25% Al2O3, 0.17% CaO, 0.06% MgO and 65.0% SiO2. The higher Fe and lower Al2O3, CaO and MgO may be due to the presence of more magnetite and lower contents of mafic alumino magnesium silicates. The outcrop at 24k3-4 extends down to the point 24k4-2 a distance of 830 m. At 24k4-2 (Table 9.3, Figure 9.1) the outcrops are large consisting mainly of quartz-biotite-amphibole schists green-black, fine to medium grain, well foliated and banded, trending 310° and dipping SW, highly deformed with folding (24k4-3), and magnetic as sections or bands (24k4-2, 24k4-4, 24k4-5, 24k4-8 and 24k4-9). There are schists that are possibly meta-volcanics and at certain localities will have garnets present such as at outcrops 24k4-7 and 24k4-10. At the localities 24k4-4 and 24k4-5 are well banded magnetite schist (unit 3QzMt) that are black, fine grain, finely banded, strongly magnetic with widths of 45 m. This magnetite schist continues south to the outcrops 24k4-8 and 24k4-9 a distance of 240 m strike length and at this point the magnetite schist are visible only over a width of 12 m and covered by an overburden cover. Samples 219964, 219965, and 219966 were collected in the magnetite schists. The samples returned high Fe assays of 23.1% Fe, 37.4% Fe and 23.2% Fe respectively. Encouragingly the three samples had low Al2O3, CaO, and MgO except for 219965 which had lower SiO2 values. The samples returned the following assays for Al2O3 (0.25%, 2.23%, 0.24%), CaO (0.17%, 1.96%, 0.17%), MgO (0.05%, 3.13%, 0.05%), and SiO2 (64.3%, 40.1%, 64.7%) indicating the presence of more magnetite and less mafic ferro alumino silicates. To the south of the points 24k4-8 and 24k4-9 there is not magnetite schists that were found. West-southwest of 24k4-9 are the points 24k10, 24k11, 24k12 and 24k13 these are quartz-biotite schists and quartz-biotite-amphibole schists that are green-black, fine to medium grain and foliated trending 310° and dipping 80°NE. To the east-southeast of the outcrop point 24k4-8 are the points 24k4-14 and 24k4-15 quartz-biotite schists and quartz-biotite-amphibole schists that are green-black, fine to medium grain and foliated trending 310° and dipping NE. West of the point 24k4-11 on the lake is an island with a mpping point 24k16 with quartz-feldspar-biotite schists to gneisses of the units 2 or 3, white, fine to medium grain and foliated at 310° dipping NE.

The units that best represented the iron formations and are part of the Sokoman Formation were the magnetite schists within the unit 3 (3MtSch), the unit 4 the iron formations were not observed in the field and neither were the overlying unit 5a quartzites observed.

The samples collected on the outcrops were chip samples over a meter or several composite grab samples over a meter across the thickness of the same lithology. The samples collected were 2 kg to 4 kg in size and homogeneous. The samples are put into a plastic bag with a sample tag with a bar code, no descriptions are on the tags except for sample number and bar code, and the same number is written on the outside of the plastic bag. On the sample site a red tag with the sample number is left as a localizer for the samples. Each sample is located with UTM coordinates Nad 83 zone 19V and the samples and mapped sites are described on site and the information is entered on excel tables with the geological descriptions of the outcrops and sites, and structural readings being taken on each site. Samples are located on the maps and figures (Map 1, Figure 9.1). The samples as a group of 5 to 6 samples are put into larger rice bags and shipped to AGAT Labs in Mississauga, On for analysis.

"The samples are recieved at AGAT Labs in Toronto, inspected and compared to the Chain of Custody (COC) and logged into the AGAT Laboratory Information Management System (LIMS) program. Deviations from the COC are noted in AGAT Laboratories Sample Integrity Report (SIR) and sent immediately to the client via email and posted on the clients WebMining account. The samples are dried to 60°C. The samples are crushed and split, crushed to 75% passing 10 mesh (2mm) and split to 250 g using a Jones riffler splitter or rotary split. Pulverizing, unless instructed by the client, specified samples are pulverized to 85% passing 200 mesh (75µm). After drying specific samples are shaken on an 80 mesh sieve with the plus fraction stored and the minus fraction sent to the laboratory for analysis. All equipment are cleaned using quartz and air from a compressed air source. Blanks, sample replicates, duplicates, and internal reference materials (both acqueous and geochemical standards) are routinely used as a part of AGAT Laboratories quality assurance program. Instrument used are rocklabs Boyd Crusher with RSD Combo, TM Terminator Crushers, TM TM-2 Pulverizers are routinely used in sample preparation procedures. Prepared samples are digested with acqua regia for one hour using temperature controlled hot blocks. Resulting digests are diluted with de-ionized water. Sample splits of 1 g are routinely used. Solubility of elements can be dependent on the mineral species present and as such, data reported from the acqua regia leach should be considered as representing only the leachable portion of a particular analyte. Blank, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories quality assurance program. PerkinElmer 7300DV and 8300DV ICP-OES and Perkin Elmer Elan 9000 and NexION ICP-MS instruments are used in the analysis. Inter-Element Correction (IEC) techniques are used to correct for any specific interferences. Solubility of elements can be dependant on the mineral species present and as such, data reported from the aqua regia leach should be considered as representing only the leachable portion of a particular analyte" (AGAT Laboratory Sample Prep Procedures).

Sample results were recieved and the following elements are reported – 48 element analysis by ICP/ICP-MS finish (aqua regia) elements Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Co, Cu, Fe, Ga, Ge, Hf, Hg, In, K, Li, Mg, Mn, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Te, Ti, Tl, V, W, Zn, and Zr. Also analysed was Au by Fire Assay – Trace Au and ICP-OES finish.

The results are presented in the Appendix III, the location of the samples on maps in the Appendix II and description of each sample site on tables in the Appendix IV.

Mapping sites were selected in a planning stage and were selected prior to going in the field, the planned points are designated as 24k1 to 24k5 on the map sheet 24k/11 southeast of Tasiujaq. The sample sites with the numbers 219954 to 219966 were selected on site once the outcrop was verified and the sample site was then selected (Figure 9.1 and Table 9.3).

10 SAMPLE PREPARATION, ANALYSES AND SECURITY

The field sampling protocol for the 2014 exploration program was established under the supervision of Mr. Eddy Canova, P.Geo., OGQ, Director of Exploration for Oceanic.

The field mapping was done using the legend of P.E.Auger 1957 in defining the units according and with legend mentioned on the Table 7.1 which has been applied to all the core logging that was done on Hopes Advance and Kayak Bay, Roberts Lake.

The field mapping and rocks encountered were described by defining the lithology and fabrics in detail. Rock types were assigned codes to assure consistent rock nominclature and sample descriptions. The rock codes used are those that were used in the 1950s (P.E. Auger 1957) (Units 7, 6, 5, 5a, 5am, 4m, 4mh, 4hm, 4h, 3sm, 3smh, 3sc, 3sg, 2, 2b, and 1). The rock types were fully described, color of the unit, grain size, main oxides observed, textures, fabrics were measured relative to the core axis and recorded, alteration, main minerals in percentages, and a detailed description of the unit. Narrower units, veins or dykes may be described as well and entered in the comments sections. The magnetics characteristics of the rocks would be entered in the magnetic strength column. The data for each stop points has a spread sheet of geological descriptions for each stop point and sample point describing the unit and geology of each point. The second spreadsheet is the assay results for each on the points with sampling being carried out. Assays included whole geochemistry and ICP analysis of 34 elements.

Samples of mineralized material was collected and submitted for chemical analysis. The samples were collected and honoured geological contacts and did not cross boundaries. A sample tag was put and/or red ribbon was put out in the field at the sample point and GPS coordinates of the sample point was recorded and put on the table of samples. The sample number, location, unit code and assay results were all entered on the table of assay results. The sample booklets were supplied by ALS Chemex from Val-d'Or and contain tags with unique numbers.

The field rock sample was put in a plastic sample bag with a sample tag in the bag and sample number written on the bag as well, and the sample bag was sealed with a zip lock tie or tie rap. The sample tag in the bag has a bar code on it. Five or six bags of consecutive samples were put into rice bags. The rice bags were sent and shipped to AGAT Labs, Toronto and included sample requisition forms for the sample assay precedure to apply.

All the samples were sent to AGAT Labs in Toronto for sample preparation and chemical analysis. All samples were pulverized to 90% passing 100 mesh and split using a rotary splitter at AGAT Labs in Toronto. One split was used for chemical analysis and the split was retained as a reject sample. All mineralized material and general samples were analyzed with the same analytical suite that included: whole rock XRF, loss on ignition, C and S (by LECO combusion analyzer), and ferrous Fe. Specific gravity was determined on every fifth sample. Most of the chemical analyses were determined by AGAT Labs in Toronto. The XRF whole rock analysis included the following elements reported as oxides or elements: Al_2O_3, As, Ba, CaO, Cl, Co, Cr_2O_3, Cu, Fe, K_2O, MgO, Mn, Na_2O, Ni, P, Pb, S, SiO_2, Sn, Sr, TiO_2, V, Zn, and Zr. Ferrous iron was determined by titration. The samples in addition had ICP analyses (34 elements) and some samples may have had Au and PGE analysis carried out as well.

The analytical results were all entered in the assay spreadsheets and used in the description of the results in the section 9.1. The lab AGAT Labs is independent of Oceanic.

The AGAT Labs in Toronto (5623 McAdam Road, Mississauga, ON L4Z 1N9) is certified to standards within ISO 17025.

All the rock sampling program on 24K/11 was done from July 4 to July 8, 2014 followed and done by Eddy Canova PGeo (OGQ403). Sampling was done by sampling on the outcrop surface and all organics from the surface were removed. The sample was of 2 kg to 4 kg in size, immediately put in a plastic bag with an identification tag and the bag was seal and put in large rice bags. Each sample was located and described on site. The samples were all sent down to Agat labs in Toronto and analysed by the following methods: 48 element analysis by ICP/ICP-MS finish (aqua regia) elements Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Co, Cu, Fe, Ga, Ge, Hf, Hg, In, K, Li, Mg, Mn, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Te, Ti, Tl, V, W, Zn, and Zr. Oxides analysed by XRF were 27 element analysis – Al2O3, As, Ba, CaO, Cl, Co, Cr2O3, Cu, Fe, K2O, MgO, Mn, Na2O, Ni, P, Pb, S, SiO2, Sn, Sr, TiO2, V, Zn, Zr, FeO,C, and S. Also analysed was Au by Fire Assay – Trace Au and ICP-OES finish. The results were recieved as a certificate and included in the appendix, sample descriptions were also included in the appendix with the sample results.

It is the opinion of the Qualified Person that the sample preparation, security and analytical procedures used in the Oceanic drill program are appropriate.

11 DATA VERIFICATION

Historical reports and some drill hole data of the 1950's if applicable were used in aiding the mapping carried out. All points were mapped using garmin GPS's and using NAD 83 Zone 19V. The criteria for the identification of rock types were reviewed to assure consistent identification of rock types and using the rock nomenclature of P.E. Authier 1957.

12 MINERAL PROCESSING AND METALLURGICAL TESTING

No mineral processing and metallurgical testing has been done on this property.

13 MINERAL RESOURCE ESTIMATE

No mineral resource estimate has been carried out for this property.

14 MINERAL RESERVE ESTIMATES

Historical mineral "reserve" estimates are discussed in Section 6.2.

No mineral reserve estimates have been conducted for the Ungava Iron Ore property deposits at Morgan or Roberts Lake areas that conform with the reporting requirements of NI 43-101. No mineral resource estimates have been conducted in the passed on the property 24K/11.

Sections 16 through 22 do not pertain to the updated mineral resource estimate. Details may be obtained from the Micon report dated 4 November, 2011 (Micon, 2011 - *Already filed to MRNF on January 25, 2012).*

15 MINING METHODS

Not relevant.

16 RECOVERY METHODS

Not relevant.

17 PROJECT INFRASTRUCTURE

Not relevant.

18 MARKET STUDIES AND CONTRACTS

Not relevant.

19 ENVIRONMENTAL STUDIES, PERMITTING AND SOCIAL OR COMMUNITY IMPACT

Not relevant.

20 CAPITAL AND OPERATING COSTS

Not relevant.

21 ECONOMIC ANALYSIS

Not relevant.

22 ADJACENT PROPERTIES

The Ungava Iron property is located in the Labrador Trough, which contains several current iron mining operations along with several historical iron mining operations. Oceanic has determined that the nearest active iron mining operation to the property is at Labrador City, approximately 800 km to the southeast. Immediately to the south of the Ungava iron property is the Fenimore property containing several historically identified iron deposits. This area was also explored during the 1950s. No other significant iron properties are known in the area surrounding the Ungava Iron property. (Information provided in documents supplied by Peter Ferderber to

Oceanic). Also southwest and south of the property 24K/11 are a number of junior companies operating in the area, Exploration Azimut Inc., Exploration Midland Inc., Focus Graphite Inc., Northern Shield Resources Inc., and Ping An Hawking China Opportunity Fund I.L.P.

South of Aupaluk, stretching 40 km towards Tasuijuaq is a property of 347 claims held by Nickel North Resources. In 2012 an airborne VTEM over the ultramafic to mafic intrusives and mafic flows was conducted and in 2013 mapping and drilling of conductors was performed and a press release (Nickel North Exploration Press Release March 12, 2014) of March 12, 2014 announces an inferred resource NI 43-101 of 19.6 MT of 1.029% Cu equivalent. The property has potential for discovery of more copper, nickel, platinum, palladium and gold mineralization (GESTIM Plus, www.mnrf.gouv.qc.ca, and Nickel North Exploration website).

North of Kangirsuk are a series of ultramafic intrusives and mafic intrusives with the occurrences of Cu-Ni mineralization and the claims are held by Virginia Mines Inc (50%) and Anglo American Corporation (Canada) (50%). Anglo American Corp has worked on the area in the last two years.

23 OTHER RELEVANT DATA AND INFORMATION

There is no other relevant data and information that has not been provided in the respective sections of this report in order to make it not misleading.

24 INTERPRETATION AND CONCLUSIONS

The 2014 exploration program in the area of the 24K/11 claims property was done to identify the geological units on the property and observe the potential the property has for finding iron formations and the potential of finding iron ore mineralization. All of the mapping program and sampling was under the supervision of Eddy Canova, P.Geo., OGQ.

The results of the surface samples are all presented on the Table 2 in the Appendix IV with the following samples analysed, 48 element analysis by ICP/ICP-MS finish (aqua regia) elements Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Co, Cu, Fe, Ga, Ge, Hf, Hg, In, K, Li, Mg, Mn, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Te, Ti, Tl, V, W, Zn, and Zr. Oxides analysed by XRF – 27 element analysis – Al2O3, As, Ba, CaO, Cl, Co, Cr2O3, Cu, Fe, K2O, MgO, Mn, Na2O, Ni, P, Pb, S, SiO2, Sn, Sr, TiO2, V, Zn, Zr, FeO,C, and S. Also analysed was Au by Fire Assay – Trace Au and gravimetric finish.

The property is mainly covered by proterozoic schists of the Sokoman Formation, a series of quartz-biotite-amphibole-feldspar schists and amphibole-biotite-quartz schists with some garnets. In the southern part of the property within the schists are 45 m wide or less of magnetite schists and quartz-magnetite schists that are moderately to strongly magnetic and appear to be the part of the top of the unit 3, quartz-biotite-feldspar schists sequence, and in close proximal contact with the Sokoman iron formations. The quartz-magnetite schists are mapped over a strike length of 180 m southeast and open in both directions northwest and southeast. Three samples were collected in the magnetite schists and the iron content in these samples is were encouraging with assays of 23.1% Fe (sample 219964), 37.4% Fe (sample 219965), and 23.2% Fe (sample

219966). This magnetic schist had much lower contents of Al2O3, CaO, and MgO which may represent a lower presence of mafic ferro alumino silicates and more magnetite resulting in the high Fe contents but lower in the other oxides. These warrant to be followed and to be looked at closely.

The sample sites are all localized on the figures with larger size maps included in the appendix. Description of the rock samples, results, their site location and underlying geology is described in each sample and presented in the appendix.

The area should be looked at further and followed with a detailed ground mapping and sampling program.

25 RECOMMENDATIONS

At the map area 24K/11 it is recommended to carry out more ground mapping to better outline the geological contacts of the quartz-biotite schists and the quartz-magnetite schists and identify the potential iron mineralization. The area should also be followed with a ground magnetic survey to better define magnetite bearing units that may be buried under an overburden cover of glacial till. Some soil geochemistry in restricted areas could also be carried out.

The budget for this continued mapping work, soil geochemistry and ground magnetics for the overall property totals approximately $128,370 and is summarized in Table 25.1.

Table 25.1
Map 24K/11 Budget for Ongoing Work

Item	Cost ($)
Mapping 7 days @ 1 teams ($800/day for 1 team)	5,600
Sampling from Mapping Assays[1] (10 samples / day $100/assay)	7,000
Regional Soils Program on Map 24K/11 focus near FeFm 10 days 2 team 4 people	20,000
Sampling from Mapping Assays[1] (10 samples / day $50/assay)	3,500
Mag Survey approximately 67.5 km @ $200/km	13,500
Camp support (Cook + Food + Daily Cost for 9 people)	10,000
Helicopter Support (10 days 3 hrs/day)	46,500
Support Staff (Geologists 2 and 4 Inuits)	8,100
Technicians (1 Technicians)	2,500
Various	**11,670**
Total	**128,370**

[1] Assumes assays at $100/assay.

The author considers that the budget is appropriate for this proposed program, note that any drill that is done must be done to produce resource estimations.

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27 DATE AND SIGNATURE PAGE

"Eddy Canova" *{Signed and sealed}*

GÉOLOGUE - GEOLOGIST
EDDY CANOVA Q 403
QUÉBEC

Eddy Canova, PGeo. (QUEBEC 403)
Oceanic Iron Ore Corp.
Effective Date: 1 July, 2014
Signing Date: 8 July, 2014

REÇU AU MRNF
11 AOUT 2014
DIRECTION DES TITRES MINIERS

1439817

28 CERTIFICATE

I, Eddy Canova, P.Geo., OGQ, do hereby certify that:

1. I am a geologist, and Director of Exploration who is employed by, and carried out this assigment for Oceanic Iron Ore Corp., 595 Burrard Street, Suite 3083, Vancouver, British Columbia V7X 1L3, and based out of the Montreal office of Oceanic Iron Ore Corp., 999 Maisonneuve W., Suite 560, Montreal, Qc. H3A 3L4.

2. I graduated with a Bachelor of Science (Geology), from McGill University in 1977. I am a Fellow of the Geological Association of Canada and a member of the *Ordre des Géologues du Québec* (OGQ No. 403).

3. I have worked as a geologist for a total of 30 years since my graduation from university.

4. I have read the definition of "qualified person", set out in National Instrument 43-101- *Standards of Disclosure for Mineral Prospects* ("NI 43-101"), and certify that by reason of my education, affiliation with a professional association (as defined by NI 43-101) and past relevant work experience, I fulfil the requirements to be a "qualified person" for the purposes of NI 43-101.

5. I am responsible for the preparation of all sections of this Technical Report titled " Technical Report on the Mapping and Rock Sampling Program on the Map 24K/11 Ungava Bay Region, Quebec, Canada NTS 24K/11.

6. I have visited the property on the Map sheet 24K/11 in July 4 to July 8, 2014.

7. I have had no prior involvement with the property that is the subject of the Technical Report.

8. I am not independent of Oceanic Iron Ore Corp., as defined in Section 1.5 of NI 43-101.

9. I have read the National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.

10. As of the effective date of the Technical Report, to the best of my knowledge, information and belief, the Technical Report contains all scientific information that is required to be disclosed to make the Technical Report not misleading.

11. I consent to the filing of the Technical Report as a technical report with the Ministry of Natural Resources of Québec and to the use of this report for submission to any regulatory authority.

Dated this 8th day of July, 2014.

"Eddy Canova" *{Signed and sealed}*

GÉOLOGUE - GEOLOGIST
EDDY
CANOVA
O 403
QUÉBEC

Eddy Canova, P.Geo., OGQ (403)
Oceanic Iron Ore Corp.

REÇU AU MRNF
11 AOUT 2014
DIRECTION DES TITRES MINIERS

1439817

Appendix I
List of Claims as at July, 2014

NTS	RANGE	LOT	PART	TITLE #		RENEWAL DATE	Renewal in course	REG. DATE	EXP. DATE	AREA (ha)	CREDITS $	WORK REQ.$	RENT $	OWNER REGISTERED
24K11	17	46	0	CDC	2249120	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,89	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	17	47	0	CDC	2249121	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,89	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	17	48	0	CDC	2249122	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,89	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	17	49	0	CDC	2249123	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,89	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	17	50	0	CDC	2249124	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,89	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	18	46	0	CDC	2249125	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,88	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	18	47	0	CDC	2249126	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,88	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	18	48	0	CDC	2249127	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,88	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	18	49	0	CDC	2249128	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,88	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	19	44	0	CDC	2249129	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,87	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	19	45	0	CDC	2249130	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,87	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	19	46	0	CDC	2249131	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,87	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	19	47	0	CDC	2249132	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,87	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	19	48	0	CDC	2249133	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,87	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	19	49	0	CDC	2249134	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,87	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	20	41	0	CDC	2249135	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,86	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	20	42	0	CDC	2249136	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,86	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	20	43	0	CDC	2249137	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,86	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	20	44	0	CDC	2249138	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,86	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	20	45	0	CDC	2249139	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,86	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	21	41	0	CDC	2249140	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,85	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	21	42	0	CDC	2249141	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,85	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	21	43	0	CDC	2249142	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,85	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	21	44	0	CDC	2249143	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,85	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	21	45	0	CDC	2249144	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,85	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	22	41	0	CDC	2249145	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,84	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	22	42	0	CDC	2249146	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,84	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
24K11	22	43	0	CDC	2249147	9-Jul-14	Y	10-Sep-10	9-Sep-14	44,84	0,00 $	400 $	101 $	Oceanic Iron Ore Corp. (86997)
28										**1256,26**	0,00 $	**11 200 $**	**2 828 $**	

Appendix II
Geological Overview Map of 24K11

NUMÉRIQUE

Page(s) de dimension(s) hors standard numérisée(s) et positionnée(s) à la suite des présentes pages standard

DIGITAL FORMAT

Non-standard size page(s) scanned and placed after these standard pages

Appendix III
Assay Certificate

AGAT Laboratories

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: OCEANIC IRON ORE CORP
3083 595 BURRARD STREET
VANCOUVER, BC V7X1L3
(604) 566-9080

ATTENTION TO: Eddy Canova

PROJECT NO: Ungava

AGAT WORK ORDER: 14T866400

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Aug 01, 2014

PAGES (INCLUDING COVER): 14

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested and to all the items tested

AGAT Laboratories
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MISSISSAUGA, ONTARIO
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14T866400

PROJECT NO: Ungava

CLIENT NAME: OCEANIC IRON ORE CORP

ATTENTION TO: Eddy Canova

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 22, 2014 | DATE RECEIVED: Jul 22, 2014 | DATE REPORTED: Aug 01, 2014 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
L219954 (5599619)	<0.01	0.68	0.6	<0.005	<5	10	0.17	0.07	0.92	0.04	6.36	11.9	375	0.22
L219955 (5599620)	0.04	0.17	0.6	<0.005	<5	1	<0.05	0.02	0.21	0.01	4.98	1.2	107	<0.05
L219956 (5599621)	0.08	0.04	0.6	<0.005	<5	1	<0.05	0.06	0.04	0.02	0.34	1.0	209	<0.05
L219957 (5599623)	0.05	2.09	0.6	<0.005	<5	205	0.60	0.04	0.69	0.03	34.0	15.7	172	2.41
L219958 (5599624)	0.05	0.98	0.5	<0.005	<5	70	0.35	0.01	0.70	0.02	9.52	6.8	106	0.64
L219959 (5599625)	0.19	3.03	0.7	<0.005	<5	579	0.14	0.11	0.32	0.03	44.9	17.7	130	2.83
L219960 (5599626)	0.20	1.05	0.4	<0.005	<5	8	0.44	0.16	1.29	0.05	9.81	5.8	79.9	0.08
L219961 (5599627)	0.18	0.32	0.7	<0.005	<5	33	0.06	0.04	0.04	0.02	6.52	1.7	178	0.08
L219962 (5599628)	0.16	2.62	0.6	<0.005	<5	764	0.14	0.02	0.69	0.02	40.0	18.1	92.3	3.97
L219963 (5599629)	0.06	3.21	0.7	<0.005	<5	429	0.23	0.07	0.19	0.03	48.6	16.2	188	4.19
L219964 (5599630)	0.01	0.11	0.6	<0.005	<5	2	<0.05	<0.01	0.12	0.01	3.48	4.9	114	<0.05
L219965 (5599631)	<0.01	0.13	0.5	<0.005	<5	7	0.19	<0.01	0.45	0.03	1.92	1.6	104	0.06
L219966 (5599632)	0.01	0.56	0.6	<0.005	<5	29	0.27	0.02	0.41	0.02	12.1	4.9	137	0.52
L219957B (5625485)	0.06	3.06	0.6	<0.005	<5	323	0.17	0.07	0.13	0.02	8.68	13.2	232	5.45

Analyte:	Cu	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	0.05
L219954 (5599619)	<0.1	1.51	0.13	0.08	<0.01	0.011	0.13	2.6	5.0	1.37	318	0.12	0.05	0.06
L219955 (5599620)	14.5	2.63	0.30	0.02	<0.01	<0.005	0.01	2.4	0.4	0.17	289	0.80	<0.01	0.48
L219956 (5599621)	36.4	0.27	0.12	<0.02	<0.01	<0.005	<0.01	0.2	<0.1	0.03	75	6.23	<0.01	0.30
L219957 (5599623)	19.3	9.75	0.41	0.15	<0.01	0.026	1.25	15.8	9.8	1.29	2060	0.85	0.03	0.90
L219958 (5599624)	29.2	5.08	0.31	0.04	<0.01	0.018	0.19	4.3	2.8	0.68	138	0.42	0.06	0.37
L219959 (5599625)	150	13.1	0.22	0.18	<0.01	0.059	1.88	24.6	27.9	1.63	396	3.25	0.06	2.76
L219960 (5599626)	55.9	4.24	0.13	0.16	<0.01	0.034	0.15	6.8	1.4	0.67	351	1.23	0.09	0.88
L219961 (5599627)	136	1.72	0.10	0.18	<0.01	0.006	0.08	3.3	1.1	0.10	85	3.97	<0.01	1.08
L219962 (5599628)	14.6	16.1	0.23	0.13	<0.01	0.094	2.34	30.9	15.2	0.94	687	1.16	0.06	5.77
L219963 (5599629)	40.5	11.3	0.23	0.37	<0.01	0.044	2.21	23.1	35.3	1.69	621	1.03	0.08	1.20
L219964 (5599630)	<0.1	1.40	0.35	0.02	<0.01	<0.005	<0.01	1.3	1.0	0.02	278	0.42	<0.01	0.35
L219965 (5599631)	<0.1	1.32	0.46	<0.02	<0.01	<0.005	0.02	0.9	0.8	0.22	303	0.42	0.01	0.28
L219966 (5599632)	<0.1	4.19	0.72	0.06	<0.01	0.008	0.08	4.4	2.8	0.45	663	0.37	0.04	0.56
L219957B (5625485)	42.5	11.6	0.24	0.14	<0.01	0.039	1.80	4.3	25.0	1.54	281	1.78	0.13	0.81

Certified By: Ron Cardinall

Results relate only to the items tested and to all the items tested

AGAT Laboratories

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Certificate of Analysis

AGAT WORK ORDER: 14T866400
PROJECT NO: Ungava

CLIENT NAME: OCEANIC IRON ORE CORP

ATTENTION TO: Eddy Canova

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 22, 2014 | DATE RECEIVED: Jul 22, 2014 | DATE REPORTED: Aug 01, 2014 | SAMPLE TYPE: Rock

Analyte:	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit:	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.1
L219954 (5599619)	122	495	0.9	6.2	<0.001	0.011	<0.05	2.5	<0.2	0.2	0.9	<0.01	0.02	0.7
L219955 (5599620)	7.8	116	1.6	0.5	<0.001	0.017	<0.05	<0.1	<0.2	<0.2	1.7	<0.01	0.16	1.2
L219956 (5599621)	9.3	56	0.6	<0.1	<0.001	0.222	<0.05	<0.1	0.4	<0.2	0.6	<0.01	0.07	<0.1
L219957 (5599623)	29.1	587	4.5	66.4	<0.001	0.025	0.05	3.9	0.3	0.6	11.8	0.01	0.12	6.2
L219958 (5599624)	11.5	591	2.5	10.8	<0.001	0.063	<0.05	4.1	0.3	0.4	8.9	<0.01	0.09	0.7
L219959 (5599625)	24.0	1410	3.8	74.9	0.002	0.508	<0.05	15.7	1.8	1.3	10.3	0.02	0.14	6.2
L219960 (5599626)	8.0	780	2.0	1.9	0.001	0.402	<0.05	5.5	1.1	0.5	4.1	<0.01	0.21	2.3
L219961 (5599627)	8.2	214	3.4	2.4	<0.001	0.156	<0.05	2.2	0.3	<0.2	2.0	<0.01	0.04	7.9
L219962 (5599628)	4.9	3370	3.1	65.9	<0.001	0.545	<0.05	19.9	0.8	1.4	13.2	0.04	0.08	4.3
L219963 (5599629)	45.6	833	5.0	94.9	<0.001	0.036	<0.05	13.0	0.6	1.6	7.7	0.02	0.04	11.0
L219964 (5599630)	9.3	559	1.6	0.3	<0.001	<0.005	<0.05	<0.1	<0.2	<0.2	3.1	<0.01	0.16	0.2
L219965 (5599631)	8.7	44	1.5	1.2	<0.001	0.015	<0.05	<0.1	<0.2	<0.2	6.7	<0.01	0.17	0.4
L219966 (5599632)	20.5	279	1.5	4.4	<0.001	<0.005	<0.05	0.2	<0.2	0.2	7.2	<0.01	0.29	1.9
L219957B (5625485)	24.7	147	14.4	110	<0.001	0.015	<0.05	10.9	0.5	1.0	11.6	0.01	0.08	12.3

Analyte:	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
L219954 (5599619)	0.044	0.03	0.09	35.4	<0.05	1.14	16.9	2.1
L219955 (5599620)	0.017	<0.01	0.07	23.7	<0.05	0.51	8.5	0.5
L219956 (5599621)	<0.005	<0.01	0.08	5.7	<0.05	0.19	1.5	<0.5
L219957 (5599623)	0.192	0.16	0.59	97.4	0.15	5.34	44.3	4.8
L219958 (5599624)	0.091	0.06	0.07	82.7	0.06	3.67	13.2	0.8
L219959 (5599625)	0.395	0.41	0.60	134	0.20	10.7	115	5.9
L219960 (5599626)	0.105	0.01	0.22	35.6	0.06	4.90	26.7	5.1
L219961 (5599627)	0.065	0.04	0.17	15.7	0.09	1.65	9.3	8.3
L219962 (5599628)	0.692	0.31	0.20	44.0	0.10	13.7	139	5.8
L219963 (5599629)	0.391	0.54	3.06	113	0.63	10.1	117	14.4
L219964 (5599630)	0.008	<0.01	<0.05	46.7	0.07	1.97	11.1	1.1
L219965 (5599631)	0.015	<0.01	<0.05	20.6	<0.05	0.51	14.8	<0.5
L219966 (5599632)	0.073	0.02	0.15	45.0	<0.05	2.64	21.2	1.2
L219957B (5625485)	0.292	0.47	0.92	115	0.06	1.88	71.5	4.7

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 14T866400
PROJECT NO: Ungava

CLIENT NAME: OCEANIC IRON ORE CORP

ATTENTION TO: Eddy Canova

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 22, 2014	DATE RECEIVED: Jul 22, 2014	DATE REPORTED: Aug 01, 2014	SAMPLE TYPE: Rock

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

Results relate only to the items tested and to all the items tested

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Certificate of Analysis

AGAT WORK ORDER: 14T866400
PROJECT NO: Ungava

CLIENT NAME: OCEANIC IRON ORE CORP

ATTENTION TO: Eddy Canova

(201-649) Fused Disk XRF - Iron Ore Package

DATE SAMPLED: Jul 22, 2014 | DATE RECEIVED: Jul 22, 2014 | DATE REPORTED: Aug 01, 2014 | SAMPLE TYPE: Rock

Analyte:	Al2O3	As	Ba	CaO	Cl	Co	Cr2O3	Cu	Fe	K2O	MgO	Mn	Na2O	Ni
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.001	0.001	0.01	0.001	0.001	0.001	0.001	0.01	0.001	0.01	0.001	0.005	0.001
L219954 (5599619)	6.16	0.012	<0.001	11.0	<0.01	0.009	0.332	<0.001	7.74	0.207	16.7	0.250	0.579	0.070
L219955 (5599620)	1.27	<0.001	<0.001	3.96	<0.01	<0.001	0.021	<0.001	23.8	0.016	4.52	0.230	0.035	<0.001
L219956 (5599621)	0.16	<0.001	<0.001	0.08	<0.01	<0.001	0.053	<0.001	4.65	0.007	0.11	0.010	0.034	<0.001
L219957 (5599623)	7.79	0.005	0.010	2.22	<0.01	0.002	0.037	<0.001	19.0	1.45	3.23	1.22	0.120	<0.001
L219958 (5599624)	5.16	0.004	<0.001	2.95	<0.01	0.003	0.024	<0.001	18.1	0.279	5.86	0.080	0.232	<0.001
L219959 (5599625)	18.5	0.010	0.100	2.62	<0.01	0.002	0.034	0.010	9.70	3.08	2.82	0.190	3.34	<0.001
L219960 (5599626)	7.93	<0.001	<0.001	8.59	<0.01	0.002	0.022	<0.001	15.3	0.625	6.64	0.180	0.535	<0.001
L219961 (5599627)	1.06	<0.001	<0.001	0.14	<0.01	<0.001	0.035	0.010	2.72	0.121	0.20	0.030	0.056	<0.001
L219962 (5599628)	11.3	0.001	0.070	2.77	<0.01	0.002	0.024	<0.001	11.4	2.59	1.59	0.220	2.21	<0.001
L219963 (5599629)	0.25	0.002	0.140	0.17	<0.01	0.002	0.030	<0.001	4.85	0.01	0.06	0.050	0.05	<0.001
L219964 (5599630)	0.25	0.007	<0.001	0.17	<0.01	<0.001	0.033	<0.001	23.2	0.006	0.06	0.020	0.035	<0.001
L219965 (5599631)	0.25	0.022	<0.001	0.17	<0.01	<0.001	0.033	<0.001	23.1	0.007	0.05	0.030	0.039	<0.001
L219966 (5599632)	2.23	0.003	<0.001	1.96	<0.01	<0.001	0.027	<0.001	37.4	0.120	3.13	0.180	0.180	<0.001
L219957B (5625485)	0.24	0.003	<0.001	0.17	<0.01	0.002	0.031	<0.001	23.2	0.007	0.05	0.030	0.032	<0.001

Analyte:	P	Pb	S	SiO2	Sn	Sr	TiO2	V	Zn	Zr	LOI
Unit:	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.001	0.001	0.001	0.01	0.001	0.001	0.01	0.001	0.001	0.001	
L219954 (5599619)	0.038	<0.001	0.004	51.2	<0.001	<0.001	0.70	0.020	0.008	0.013	1.64
L219955 (5599620)	0.009	<0.001	0.013	54.2	<0.001	<0.001	0.10	0.001	0.001	0.013	0.26
L219956 (5599621)	0.005	<0.001	0.159	89.6	<0.001	<0.001	0.01	<0.001	<0.001	0.007	1.88
L219957 (5599623)	0.051	<0.001	0.016	55.8	<0.001	<0.001	0.56	0.008	0.004	0.004	0.25
L219958 (5599624)	0.053	<0.001	0.043	59.2	<0.001	0.004	0.74	0.012	0.004	0.030	-0.06
L219959 (5599625)	0.128	<0.001	0.369	49.5	<0.001	0.024	2.14	0.019	0.010	0.077	2.90
L219960 (5599626)	0.069	<0.001	0.278	50.7	<0.001	<0.001	0.82	0.010	0.010	0.025	1.74
L219961 (5599627)	0.020	<0.001	0.121	91.9	<0.001	<0.001	0.52	0.001	<0.001	0.097	1.35
L219962 (5599628)	0.302	<0.001	0.399	54.6	<0.001	0.013	2.20	0.002	0.013	0.067	3.32
L219963 (5599629)	0.076	<0.001	0.025	65.0	<0.001	0.015	0.01	0.011	0.009	0.028	1.53
L219964 (5599630)	0.049	<0.001	0.002	65.0	<0.001	<0.001	0.01	0.005	<0.001	<0.001	-0.83
L219965 (5599631)	0.049	<0.001	0.003	64.3	<0.001	<0.001	0.01	0.004	<0.001	0.001	-0.63
L219966 (5599632)	0.027	<0.001	0.002	40.1	<0.001	<0.001	0.19	0.003	<0.001	0.006	-1.12
L219957B (5625485)	0.050	<0.001	0.003	64.7	<0.001	<0.001	<0.01	0.004	<0.001	0.001	1.19

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 14T866400
PROJECT NO: Ungava

CLIENT NAME: OCEANIC IRON ORE CORP

ATTENTION TO: Eddy Canova

(201-649) Fused Disk XRF - Iron Ore Package

DATE SAMPLED: Jul 22, 2014	DATE RECEIVED: Jul 22, 2014	DATE REPORTED: Aug 01, 2014	SAMPLE TYPE: Rock

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 14T866400
PROJECT NO: Ungava

CLIENT NAME: OCEANIC IRON ORE CORP

ATTENTION TO: Eddy Canova

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Jul 22, 2014 | DATE RECEIVED: Jul 22, 2014 | DATE REPORTED: Aug 01, 2014 | SAMPLE TYPE: Rock

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
L219964 (5599630)	0.25	<0.01	0.17	0.03	33.2	<0.01	0.06	0.03	0.04	0.11	65.0	0.01	<0.01	<0.01
L219965 (5599631)	0.25	<0.01	0.17	0.03	33.0	<0.01	0.05	0.03	0.04	0.11	64.3	0.01	<0.01	<0.01
L219966 (5599632)	2.23	<0.01	1.96	0.03	53.5	0.12	3.13	0.23	0.18	0.06	40.1	0.19	<0.01	<0.01

Analyte:	LOI	Total
Unit:	%	%
Sample ID (AGAT ID) RDL:		0.01
L219964 (5599630)	-0.83	98.1
L219965 (5599631)	-0.63	97.4
L219966 (5599632)	-1.12	101

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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AGAT WORK ORDER: 14T866400
PROJECT NO: Ungava

CLIENT NAME: OCEANIC IRON ORE CORP

ATTENTION TO: Eddy Canova

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jul 22, 2014 | DATE RECEIVED: Jul 22, 2014 | DATE REPORTED: Aug 01, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
L219954 (5599619)	1.18	0.001
L219955 (5599620)	3.24	0.001
L219956 (5599621)	3.12	0.002
L219957 (5599623)	4.07	<0.001
L219958 (5599624)	1.50	0.001
L219959 (5599625)	1.66	0.002
L219960 (5599626)	4.77	0.003
L219961 (5599627)	1.33	0.001
L219962 (5599628)	1.01	0.014
L219963 (5599629)	1.19	0.002
L219964 (5599630)	3.42	0.004
L219965 (5599631)	2.57	0.007
L219966 (5599632)	1.48	0.033
L219957B (5625485)	1.00	0.016

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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Quality Assurance - Replicate

AGAT WORK ORDER: 14T866400

PROJECT NO: Ungava

CLIENT NAME: OCEANIC IRON ORE CORP

ATTENTION TO: Eddy Canova

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag		0.055	0.055	0.0%												
Al		2.85	2.89	1.4%												
As		7.03	7.16	1.8%												
Au		< 0.005	< 0.005	0.0%												
B		< 5	< 5	0.0%												
Ba		10	10	0.0%												
Be		0.719	0.735	2.2%												
Bi		0.404	0.420	3.9%												
Ca		0.76	0.76	0.0%												
Cd		0.02	0.02	0.0%												
Ce		12.6	12.3	2.4%												
Co		50.4	53.7	6.3%												
Cr		6.6	6.8	3.0%												
Cs		0.31	0.33	6.3%												
Cu		3.7	2.5													
Ga		21.0	20.9	0.5%												
Ge		0.247	0.244	1.2%												
Hf		0.61	0.63	3.2%												
Hg		< 0.01	< 0.01	0.0%												
In		0.049	0.051	4.0%												
K		0.03	0.03	0.0%												
La		4.95	4.79	3.3%												
Li		22.3	23.0	3.1%												
Mg		2.17	2.22	2.3%												
Mn		883	893	1.1%												
Mo		0.712	0.826	14.8%												
Na		0.11	0.11	0.0%												
Nb		0.40	0.40	0.0%												
Ni		67.2	72.3	7.3%												
P		1300	1310	0.8%												
Pb		10.2	9.6	6.1%												

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Rb		5.83	6.25	7.0%
Re		< 0.001	< 0.001	0.0%
S		0.652	0.728	11.0%
Sb		0.165	0.166	0.6%
Sc		23.6	24.5	3.7%
Se		0.6	0.6	0.0%
Sn		0.73	0.79	7.9%
Sr		8.85	8.75	1.1%
Ta		< 0.01	< 0.01	0.0%
Te		0.16	0.12	28.6%
Th		0.87	0.78	10.9%
Ti		0.244	0.250	2.4%
Tl		0.02	0.01	
U		7.36	7.68	4.3%
V		339	344	1.5%
W		0.115	0.122	5.9%
Y		11.8	12.1	2.5%
Zn		62.5	64.2	2.7%
Zr		26.8	28.8	7.2%

(201-649) Fused Disk XRF - Iron Ore Package

	REPLICATE #1			
Parameter	Sample ID	Original	Replicate	RPD
Al2O3	5599619	6.21	6.19	0.3%
As	5599630	0.007	< 0.001	
Ba	5599619	<0.001	<0.001	0.0%
CaO	5599619	11.1	11.0	0.9%
Cl	5599619	<0.01	<0.01	0.0%
Co	5599630	< 0.001	< 0.001	0.0%
Cr2O3	5599619	0.33	0.33	0.0%
Cu	5599619	<0.001	<0.001	0.0%
Fe	5599619	7.74	7.78	0.5%
K2O	5599619	0.20	0.21	4.9%
MgO	5599619	16.9	16.7	1.2%
Mn	5599619	0.25	0.25	0.0%

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Na2O	5599619	0.56	0.57	1.8%												
Ni	5599619	0.08	0.07	13.3%												
P	5599619	0.038	0.038	0.0%												
Pb	5599619	<0.001	<0.001	0.0%												
S	5599619	0.004	0.004	0.0%												
SiO2	5599619	51.5	51.2	0.6%												
Sn	5599619	<0.001	<0.001	0.0%												
Sr	5599619	<0.001	<0.001	0.0%												
TiO2	5599619	0.70	0.70	0.0%												
V	5599619	0.020	0.020	0.0%												
Zn	5599619	0.008	0.008	0.0%												
Zr	5599619	0.013	0.013	0.0%												
(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)																
	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5599619	0.001	0.002													

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14T866400

PROJECT NO: Ungava

CLIENT NAME: OCEANIC IRON ORE CORP

ATTENTION TO: Eddy Canova

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	163	90%	90% - 110%	180	162	90%	90% - 110%
Cu	3494	3674	105%	90% - 110%	3494	3601	103%	90% - 110%
Ni	2985	2897	97%	90% - 110%	2985	2808	94%	90% - 110%

(201-649) Fused Disk XRF - Iron Ore Package

	CRM #1				CRM #2 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al2O3	0.18	0.17	94%	90% - 110%				
CaO	0.20	0.19	95%	90% - 110%				
Cl	0.60	0.62	103%	90% - 110%				
Cr2O3	0.039	0.041	105%	90% - 110%				
Cu	0.008	0.008	100%	90% - 110%				
Fe	66.85	66.18	98%	95% - 105%				
K2O	0.003	0.003	100%	90% - 110%				
MgO	0.18	0.173	96%	90% - 110%				
Mn	0.18	0.18	100%	90% - 110%				
Na2O	0.003	0.003	100%	90% - 110%				
P	0.011	0.01	90%	90% - 110%				
Pb	0.11	0.12	109%	90% - 110%				
S	0.003	0.003	100%	90% - 110%				
SiO2	3.71	3.49	94%	90% - 110%				
Sn	0.05	0.052	104%	90% - 110%				
Sr	0.013	0.014	107%	90% - 110%				
TiO2	0.287	0.29	101%	90% - 110%				
Zn			100%	90% - 110%				
Zr	1.91	1.92	100%	90% - 110%				

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	CRM #1 (ref.1P5K)				CRM #2 (ref.CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.47	102%	90% - 110%				

Results relate only to the items tested and to all the items tested

AGAT Laboratories

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Method Summary

CLIENT NAME: OCEANIC IRON ORE CORP

AGAT WORK ORDER: 14T866400

PROJECT NO: Ungava

ATTENTION TO: Eddy Canova

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS

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Method Summary

CLIENT NAME: OCEANIC IRON ORE CORP

AGAT WORK ORDER: 14T866400

PROJECT NO: Ungava

ATTENTION TO: Eddy Canova

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zr	MIN-200-12017		ICP-MS
Al2O3	MIN-200-12027		XRF
As	MIN-200-12027		XRF
Ba	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cl	MIN-200-12027		XRF
Co	MIN-200-12027		XRF
Cr2O3	MIN-200-12027		XRF
Cu	MIN-200-12027		XRF
Fe	MIN-200-12027		XRF
K2O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
Mn	MIN-200-12027		XRF
Na2O	MIN-200-12027		XRF
Ni	MIN-200-12027		XRF
P	MIN-200-12027		XRF
Pb	MIN-200-12027		XRF
S	MIN-200-12027		XRF
SiO2	MIN-200-12027		XRF
Sn	MIN-200-12027		XRF
Sr	MIN-200-12027		XRF
TiO2	MIN-200-12027		XRF
V	MIN-200-12027		XRF
Zn	MIN-200-12027		XRF
Zr	MIN-200-12027		XRF
LOI	MIN-200-12021		GRAVIMETRIC
Al2O3	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr2O3	MIN-200-12027		XRF
Fe2O3	MIN-200-12027		XRF
K2O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na2O	MIN-200-12027		XRF
P2O5	MIN-200-12027		XRF
SiO2	MIN-200-12027		XRF
TiO2	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V2O5	MIN-200-12027		XRF
LOI	MIN-200-12021		GRAVIMETRIC
Total	MIN-200-12027		CALCULATION
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

Results relate only to the items tested and to all the items tested

Appendix IV
Geochem Sample Site Points and Descriptions

Table 1: Mapping Points of 24K/11 sheet.				Table 1. Geological Points and Sample Points			
Point	**UTM-E**	**UTM-N**	**Elev**	**Unit**	**Geology**	**Comments**	**# SAMPLE**
	NAD83	NAD83	m				
24K-1	491286	6502931		MPt	MPt	Mapping Point	
24EC3	490060	6503435	150	3QzBtScGarn/M8	QzBiotSch +/-Garnt	Quartz Biotite Garnet Schist, some garnets.	
24K-2	492260	6502020		MPt	MPt	Mapping Point	
24k2-1	493241	6502151	143	3AmBt-MuQzSch/M8	Fol AmphBiot+/-MuscQzSch	Fol. Amph. Bt Qz sch. Bk gr. Fine grained. Fols 304/34°SW. Sample 219959 about 20 m north of oxidized schists with some garnets, and oxidized. Notes some yellow stainning on the schist. Analyse for U238	219959
24K2-2	493276	6502065	142	3QzBtAmFdSch/M8	OxQzBiotAmphSch	QtzBtAmphFd Sch.with some grnt. fol. 343°/SW. Samp ox Tr. Py. O/c continues 300m N.	219960
24k-2-2A	493377	6502303	144	3QzBtAmFdSch/M8	OxQzBiotAmphSch	QtzBtAmphFd Sch.with some grnt 1 -2 cm. Zone of 10 m with mod deform.	
sk-2-3	493333	6502058	140	3QzBtAmSch/M8	QzBiotAmphSch	Qtz-Bt, un amphibole Zone de déformation. Grenat 2 cm.	219961
sk-2-4	493388	6502007	130	3QzBtSch/M8 Ox	QzBiotSch Ox	Qt-Bt-Felds, oxyde zone	219962
24k2-4	493402	6501997	143	3QzBtAmGarnSch/M8	OxQzBtAmphGarnSch	QtzBtAmGarnSch. Garn 05 - 2cm Fol.150°. O/C continue South. Samp. Of Strong. Ox. Sch	219962
24K-3	493221	6501072		MPt	MPt	Mapping Point	
24k3-1	493839	6501242	144	3QzBtAmGrnSch/M8	OxQzBtAmphGarnSch	QzBtSchAmphGarn Bk Fol	
24k3-1-1	493793	6501237	138	3QzBtFdSch/M8	OxFolQzBtFd	QtzBtFdSchist Fol Ox	219963
24k3-2	493754	6501202	142	3QzBtSch/M8	QzBtSch	QzBtSch Fold with axis trend. 335°/42°. Axis and plunge of synclin.	
24k3-3	493655	6501102	144	3AmBtQzSch/M8	Fol AmphBiotQzSch	o/c AmphQzBt Sch finely fol. 140°/50W and foldind Trends 300°/-45°. Fine Bk (?metamafic tuff)Strongly deform. Sch	
24k3-4	493598	6501036	139	3AmSch/M8	Ox Fol AmphSch	West end of o/c (large) of fine gralned bk amph. Sch.Well foliated. 150°/45°. Weak oxydation (? Metamafic tuff) Strongly deformed Schists.	
24K-4	493708	6500149	129	MPt	MPt	Mapping Point	
24K4-1	494206	6500305	136	3QzBtAmphFdSch/M8	OxFolQzBtamph+-Fd	Oxidized, Foliated Qtz-Bt-Amph +/- Felds. Fine graine Bk. Well Fol. 90°/80°S and high deform mafic metavolcani, weak oxidation.	
24k4-2	494062	6500341	136	3QzBtGarnSch/M8	QzBt+-GarnSch	QzBt +- GarnSch banded + layered ?metasediment fine grain. Moderately to strongly magnetic ?metavolcano sediment layering +- banding.	
sk-4-2	494064	6500345	137	3QzBtSch/M8	QzBiotSch	Qtz-Bt,avec une bande Qtz de 0.5 cm à 1 cm. Moy. mag à très mag.	
24K4-3	494027	6500331	138	3QzBtAmGarnSch/M8	OxQzBtAmphGarnSch	Maf. Metatuff to metavolcanic highly deformed with tight folds with fine Qtz veinlets. Amph, Qtz Fds, Sch. Occasionnally some garnets. Fol 310°/Dip SW	
24k4-4	493925	6500342	132	3QzMtBtSch/M8	QzBtMtSch	1 m banded of mgn sch. Fine mgn + Qtz . Samp. 219964. Well layered occurs in a Qtz Bt +- mgn schist	219964
24k4-5	493883	6500323	132	3QzMtBtAmphSch/M8	QzBtMtAmphSch	O/c contact 24k4-5 of Mt mafic schist, Mt Biot +- Amph Schist. Fine grained and finely banded sample 219965 about 44 m to contact 24k-4; section Mt Qtz Amph schist to the west219965	219965
24k4-6	493864	6500319	131	3QzBtAmphSch / M8	QzBt+-Amp Sch	QzBt+-amph (These may be unit 3)	
24K4-7	494079	6500159	136	3QzBtAmGarnSch/M8	QzBt+-Amph+-GarnSch	Qtz-Bt-Amph. Garn. Well foliated	
24k4-8	494071	6500152	136	3QzMtAmpBtSch/M8	QzAmphMtBtSch	Contact with Mt Qtz Amph schists. Continues to 24k4-9	
24K4-9	494067	6500142	134	3QzMtAmpBtSch/M8	QzAmphMtBtSch	West end of O/C Mt Qtz amph schist. Strongly mgnt with bands of Qtz + Amph. Sample 219966	219966
24k10	494109	6500081	135	3QzBtSch/M8	QtzBtSch + AmpGarnSch	Qtz Bt schist +- amp. Fol. Green Bk . Med Grain	
24K11	494108	6499893	135	3QzBtAmp/M8	QtzBt+- AmpSch	QtzBt+- AmpSch. Well foliated. Foliation 310°/80°	
24K12	494110	6499897	136	3QzBtAmp/M8	QtzBt+- AmpSch	QtzBt+- AmpSch. Well foliatedNo visible Mt. Unit may pinch. Same as 24k13	
24K13	494186	6499864	138	3QzBtAmp/M8	QtzBt+- AmpSch	QtzBt+- AmpSch. Well foliatedNo visible Mt. Unit may pinch.	
24K14	494211	6499946	140	3QzBtAmpSch	QtzBtAmphSch	QtzBtAmp sch. Deform.Friable, fine, green Bk.	
24K15	494200	6500066	136	3QzBtSch/M8	QtzBtSch	Qtz Bt schist, Bk med grain fol	
24k16	493721	6499894	134	3QzFdBtSch/1	QtzFdBtSch	Qtz-Felds-Bt schist to gneiss Fol 310°/NE White, fine to medium grain.	
24K-5	491200	6504185		MPt	MPt	Mapping Point	
24EC1	491054	6504221	138	3BtAmSch/1/M8	BiotAmphQzSch	Biot-Amph-Qtz +/-Feldsp MafSch, unit 3? Green-Blk, MedGr, Qtz Porphyroblasts, Fol 340/43°W, trPy	219955

Table 1: Mapping Points of 24K/11 sheet.				Table 1. Geological Points and Sample Points			
Point	**UTM-E**	**UTM-N**	**Elev**	**Unit**	**Geology**	**Comments**	**# SAMPLE**
	NAD83	NAD83	m				
24EC1-1	491069	6504231	139	3BtAmSch/1/M8	BiotAmphQzSch	Biot-Amph-Qtz +/-Feldsp MafSch, unit 3? Mod Oxid, Green-Blk, MedGr, Qtz Porphyroblasts, Fol 340/43°W, tr-0.5%Py, ?MetaVolc V3b-M8BiotAmphQtz bands Amph rich Bk	219954
24EC1-2	490956	6503781	140	3AmBiSch/1/M8	Ox BiotAmphQzSch	Amph-Biot-Qtz +Feldsp MafSch, unit 3? Oxid band 50cm wide, BrwnGrn, MedGr, Fol 150/18°SW, tr-0.5%Py, friable, sample.	219956
24EC2	490956	6503781	147	3AmBiSch/1/M8	Ox BiotAmphQzSch	Amph-Biot-Qtz +Feldsp MafSch, unit 3? Oxid band 50cm wide, BrwnGrn, MedGr, Fol 150/18°SW, tr-0.5%Py, friable, sample.	
24K5-1	490998	6504006	124	3BtAmSch/1/M8	BiotAmphQzSch	Biot-Amph-Qtz +/-Feldsp MafSch, unit 3? Green-Blk, MedGr, Qtz Porphyroblasts, Fol	
Sk-5-1	490998	6504006	124	3AmBtQzSch/M8	AmBtQzSch +/-Act	Schiste mafic interlithé avec quartzite Bt et bcp amphibole Strike:340, dip; 43 west, meta volcanic ?unit 3? archen v3b - m8 schist. Green black medium grain. Sections a bands schist richer in amphibole. Seen at sample 219954.Bande environ 1 cm à 10 cm, non-magnetique. Pend:10 deg/direct.:N. Contact avec shiste amphibolite (épaisseur inconnue) légèrement actinolitisé. Couleur vert moyen. Grain moyen.Aff.40x25m	
24k5-3	490070	6503425	146	3QzBtScGarn/M8	QzBiotSch +/-Garnt	west side of the property large o/c, /Qtz, Bt, Schist.Meta sediment Grey Black, fine to medium grain. Foliated with some minor band of amphibole. Gentle dip S.W. 340 deg/ 25 deg S.W. At sample site 2199957 o/c of Qtz, Bt schist of garnets of 1 mm. ? métasediments? Schist of Qtz Bt +/- amphibole continue to pt 24ec4 overlain by quartzite fine grain sugary +/- some porphyroblast of Qtz, Felds about 1 cm, subrounded metasandstone. Bedding 280 deg/ 10 deg S. Some Qtz sandstone ./Arénites @24ec5 and continues 500 m south. At south and of outcrop 24k5 pt. 24k5-6 sample 219957 and 24ec-6 Qtz Bt schists with garnets and zone of oxydation. Grey white to green medium grain and coarse garnets. Sample 219958 in oxidized Qtz, Bt, amphibole schist moderatly oxidized weakly magnetic and near the garnets.	
Sk-5-3	490070	6503425	146	3QzBtSch/M8	QzBtSch Bnd/Fol	Schiste mafic Qz-Bt lithé. Semblable à Sk-5-1 mais moins d'amphibole.Non-mag Fol 340/25°E	
24EC4	489956	6503169	150	3a/S1a-S2a	QzSS-QzArenite	Gres-Arenite Qtzitic, Moy-Fin, Blanc-Beige, qtz, granuleux, lithe, dip SW 15°, 500 m diamètre Nord du lac.	
Sk-5-4	490015	6503381	151	3QzFdBtSch/M8	QzFdBtGarntSch Ox	Schiste Qtz-Felds-Bt. Zone oxydé Grenat 1 mm à 2 cm, massif.Aff 25x30 m . Légèrement mag.	
Sk-5-5	489801	6503167	161	3a/S1a-S2a	QzSS-QzArenite	Gres-Arenite Qtzitic, Moy-Fin, Blanc-Beige, qtz, granuleux, lithe, dip SW 15°, 500 m diamètre Nord du lac.	
24EC5	489802	6503167	161	3a/S1a-S2a	QzSS-QzArenite	Quartz-Arenite, Quartz Sandstone; Quartzitic, beige-white, fine to medium grain; granular, 290°, dip 15°S; outcrop extends 500 m south.	
Sk-5-6	491433	6503150	130	3QzbtFdGntSch/M8	QzBiotFldGarntSch	fin de l'aff. Qtz-Bt-Felds.,Grenat 2 à 10mm. , Sud du lac. Moy mag. Aff 5x10 m	
24k5-6	490014	6503382	153	3QzBtScGarn/M8	QtzBtschGarn	South part of o/c 24k5 pt. 24k5-6 sample 219957 and 24ec-6 Qtz Bt sch with grnt and zone of ox.Grey wh. to grn med. grain and coarse grnt. Sam.	219957
24EC6	491486	6503140	138	3QzBtScGarn/M8	QtzBtschGarn	South part of o/c 24k5 pt. Sample 219958 in ox. Qtz, Bt, amph. Sch. Mod. ox wkly mag and near the grnt.	219958
24EC7	493377	6502303	144				

Table 2. Sample Point Results at Map 24K/11							Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce
Sample	**UTM-E**	**UTM-N**	**Elev**	**Unit**	**Comments**		**ppm**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**
Point	NAD83	NAD83	m			**Sample D**	**0.01**	**0.01**	**0.1**	**0.005**	**5**	**1**	**0.05**	**0.01**	**0.01**	**0.01**	**0.01**
219954	491069	6504231	139	3BtAmSch/1/M8	Biot-Amph-Qtz +/-Feldsp MafSch, unit 3? Mod Oxid, Green-Blk, MedGr, Qtz Porphyroblasts, Fol 340/43°W, tr-0.5%Py, ?MetaVolc V3b-M8BiotAmphQtz bands Amph rich Bk	L219954	<0.01	0,68	0,60	<0.005	<5	10,00	0,17	0,07	0,92	0,04	6,36
219955	491054	6504221	138	3BtAmSch/1/M8	Biot-Amph-Qtz +/-Feldsp MafSch, unit 3? Green-Blk, MedGr, Qtz Porphyroblasts, Fol 340/43°W, trPy	L219955	0,04	0,17	0,60	<0.005	<5	1,00	<0.05	0,02	0,21	0,01	4,98
219956	490956	6503781	140	3AmBiSch/1/M8	Amph-Biot-Qtz +Feldsp MafSch, unit 3? Oxid band 50cm wide, BrwnGrn, MedGr, Fol 150/18°SW, tr-0.5%Py, friable, sample.	L219956	0,08	0,04	0,60	<0.005	<5	1,00	<0.05	0,06	0,04	0,02	0,34
219957	490014	6503382	153	3QzBtScGarn/M8	South part of o/c 24k5 pt. 24k5-6 sample 219957 and 24ec-6 Qtz Bt sch with grnt and zone of ox.Grey wh. to grn med. grain and coarse grnt. Sam.	L219957	0,05	2,09	0,60	<0.005	<5	205,00	0,60	0,04	0,69	0,03	34,00
219958	491486	6503140	138	3QzBtScGarn/M8	South part of o/c 24k5 pt. Sample 219958 in ox. Qtz, Bt, amph. Sch. Mod. ox wkly mag and near the grnt.	L219958	0,05	0,98	0,50	<0.005	<5	70,00	0,35	0,01	0,70	0,02	9,52
219959	493241	6502151	143	3AmBt-MuQzSch/M8	Fol. Amph. Bt Qz sch. Bk gr. Fine grained. Fols 304/34°SW. Sample 219959 about 20 m north of oxidized schists with some garnets, and oxidized. Notes some yellow stainning on the schist. Analyse for U238	L219959	0,19	3,03	0,70	<0.005	<5	579,00	0,14	0,11	0,32	0,03	44,90
219960	493276	6502065	142	3QzBtAmFdSch/M8	QtzBtAmphFd Sch.with some grnt. fol. 343°/SW. Samp ox Tr. Py. O/c continues 300m N.	L219960	0,20	1,05	0,40	<0.005	<5	8,00	0,44	0,16	1,29	0,05	9,81
219961	493333	6502058	140	3QzBtAmSch/M8	Qtz-Bt, un amphibole Zone de déformation. Grenat 2 cm.	L219961	0,18	0,32	0,70	<0.005	<5	33,00	0,06	0,04	0,04	0,02	6,52
219962	493388	6502007	130	3QzBtSch/M8 Ox	Qt-Bt-Felds, oxyde zone	L219962	0,16	2,62	0,60	<0.005	<5	764,00	0,14	0,02	0,69	0,02	40,00
219962	493402	6501997	143	3QzBtAmGarnSch/M8	QtzBtAmGarnSch. Garn 05 - 2cm Fol.150°. O/C continue South. Samp. Of Strong. Ox. Sch	L219963	0,06	3,21	0,70	<0.005	<5	429,00	0,23	0,07	0,19	0,03	48,60
219963	493793	6501237	138	3QzBtFdSch/M8	QtzBtFdSchist Fol Ox	L219964	0,01	0,11	0,60	<0.005	<5	2,00	<0.05	<0.01	0,12	0,01	3,48
219964	493925	6500342	132	3QzMtBtSch/M8	1 m banded of mgn sch. Fine mgn + Qtz . Samp. 219964. Well layered occurs in a Qtz Bt +- mgn schist	L219965	<0.01	0,13	0,50	<0.005	<5	7,00	0,19	<0.01	0,45	0,03	1,92
219965	493883	6500323	132	3QzMtBtAmphSch/M8	O/c contact 24k4-5 of Mt mafic schist, Mt Biot +- Amph Schist. Fine grained and finely banded sample 219965 about 44 m to contact 24k-4; section Mt Qtz Amph schist to the west219965	L219966	0,01	0,56	0,60	<0.005	<5	29,00	0,27	0,02	0,41	0,02	12,10
219966	494067	6500142	134	3QzMtAmpBtSch/M8	West end of O/C Mt Qtz amph schist. Strongly mgnt with bands of Qtz + Amph. Sample 219966	L219957B	0,06	3,06	0,60	<0.005	<5	323,00	0,17	0,07	0,13	0,02	8,68
							Al2O3	**BaO**	**CaO**	**Cr2O3**	**Fe2O3**	**K2O**	**MgO**	**MnO**	**Na2O**	**P2O5**	**SiO2**
Sample	**UTM-E**	**UTM-N**	**Elev**	**Unit**	**Comments**		**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Point	NAD83	NAD83	m			**Sample D**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**
219964	493925	6500342	132	3QzMtBtSch/M8	1 m banded of mgn sch. Fine mgn + Qtz . Samp. 219964. Well layered occurs in a Qtz Bt +- mgn schist	L219964	0,25	<0.01	0,17	0,03	33,20	<0.01	0,06	0,03	0,04	0,11	65,00
219965	493883	6500323	132	3QzMtBtAmphSch/M8	O/c contact 24k4-5 of Mt mafic schist, Mt Biot +- Amph Schist. Fine grained and finely banded sample 219965 about 44 m to contact 24k-4; section Mt Qtz Amph schist to the west219965	L219965	0,25	<0.01	0,17	0,03	33,00	<0.01	0,05	0,03	0,04	0,11	64,30
219966	494067	6500142	134	3QzMtAmpBtSch/M8	West end of O/C Mt Qtz amph schist. Strongly mgnt with bands of Qtz + Amph. Sample 219966	L219966	2,23	<0.01	1,96	0,03	53,50	0,12	3,13	0,23	0,18	0,06	40,10

Table 2. Sample Point Results at M			Co	Cr	Cs	Cu	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re
Sample	**UTM-E**	**UTM-N**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Point	NAD83	NAD83	**0.1**	**0.5**	**0.05**	**0.1**	**0.05**	**0.05**	**0.02**	**0.01**	**0.005**	**0.01**	**0.1**	**0.1**	**0.01**	**1**	**0.05**	**0.01**	**0.05**	**0.2**	**10**	**0.1**	**0.1**	**0.001**
219954	491069	6504231	11,90	375,00	0,22	<0.1	1,51	0,13	0,08	<0.01	0,01	0,13	2,60	5,00	1,37	318,00	0,12	0,05	0,06	122,00	495,00	0,90	6,20	<0.001
219955	491054	6504221	1,20	107,00	<0.05	14,50	2,63	0,30	0,02	<0.01	<0.005	0,01	2,40	0,40	0,17	289,00	0,80	<0.01	0,48	7,80	116,00	1,60	0,50	<0.001
219956	490956	6503781	1,00	209,00	<0.05	36,40	0,27	0,12	<0.02	<0.01	<0.005	<0.01	0,20	<0.1	0,03	75,00	6,23	<0.01	0,30	9,30	56,00	0,60	<0.1	<0.001
219957	490014	6503382	15,70	172,00	2,41	19,30	9,75	0,41	0,15	<0.01	0,03	1,25	15,80	9,80	1,29	2 060,00	0,85	0,03	0,90	29,10	587,00	4,50	66,40	<0.001
219958	491486	6503140	6,80	106,00	0,64	29,20	5,08	0,31	0,04	<0.01	0,02	0,19	4,30	2,80	0,68	138,00	0,42	0,06	0,37	11,50	591,00	2,50	10,80	<0.001
219959	493241	6502151	17,70	130,00	2,83	150,00	13,10	0,22	0,18	<0.01	0,06	1,88	24,60	27,90	1,63	396,00	3,25	0,06	2,76	24,00	1 410,00	3,80	74,90	0,00
219960	493276	6502065	5,80	79,90	0,08	55,90	4,24	0,13	0,16	<0.01	0,03	0,15	6,80	1,40	0,67	351,00	1,23	0,09	0,88	8,00	780,00	2,00	1,90	0,00
219961	493333	6502058	1,70	178,00	0,08	136,00	1,72	0,10	0,18	<0.01	0,01	0,08	3,30	1,10	0,10	85,00	3,97	<0.01	1,08	8,20	214,00	3,40	2,40	<0.001
219962	493388	6502007	18,10	92,30	3,97	14,60	16,10	0,23	0,13	<0.01	0,09	2,34	30,90	15,20	0,94	687,00	1,16	0,06	5,77	4,90	3 370,00	3,10	65,90	<0.001
219962	493402	6501997	16,20	188,00	4,19	40,50	11,30	0,23	0,37	<0.01	0,04	2,21	23,10	35,30	1,69	621,00	1,03	0,08	1,20	45,60	833,00	5,00	94,90	<0.001
219963	493793	6501237	4,90	114,00	<0.05	<0.1	1,40	0,35	0,02	<0.01	<0.005	<0.01	1,30	1,00	0,02	278,00	0,42	<0.01	0,35	9,30	559,00	1,60	0,30	<0.001
219964	493925	6500342	1,60	104,00	0,06	<0.1	1,32	0,46	<0.02	<0.01	<0.005	0,02	0,90	0,80	0,22	303,00	0,42	0,01	0,28	8,70	44,00	1,50	1,20	<0.001
219965	493883	6500323	4,90	137,00	0,52	<0.1	4,19	0,72	0,06	<0.01	0,01	0,08	4,40	2,80	0,45	663,00	0,37	0,04	0,56	20,50	279,00	1,50	4,40	<0.001
219966	494067	6500142	13,20	232,00	5,45	42,50	11,60	0,24	0,14	<0.01	0,04	1,80	4,30	25,00	1,54	281,00	1,78	0,13	0,81	24,70	147,00	14,40	#####	<0.001
			TiO2	**SrO**	**V2O5**	**LOI**	**Total**																	
Sample	**UTM-E**	**UTM-N**	%	%	%	%	%																	
Point	NAD83	NAD83	**0.01**	**0.01**	**0.01**		**0.01**																	
219964	493925	6500342	0,01	<0.01	<0.01	- 0,83	98,10																	
219965	493883	6500323	0,01	<0.01	<0.01	- 0,63	97,40																	
219966	494067	6500142	0,19	<0.01	<0.01	- 1,12	101,00																	

Table 2. Sample Point Results at M			S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Al2O3	As	Ba
Sample	**UTM-E**	**UTM-N**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**%**	**%**
Point	NAD83	NAD83	**0.005**	**0.05**	**0.1**	**0.2**	**0.2**	**0.2**	**0.01**	**0.01**	**0.1**	**0.005**	**0.01**	**0.05**	**0.5**	**0.05**	**0.05**	**0.5**	**0.5**	**0.01**	**0.001**	**0.001**
219954	491069	6504231	0,01	<0.05	2,50	<0.2	0,20	0,90	<0.01	0,02	0,70	0,04	0,03	0,09	35,40	<0.05	1,14	16,90	2,10	6,16	0,01	<0.001
219955	491054	6504221	0,02	<0.05	<0.1	<0.2	<0.2	1,70	<0.01	0,16	1,20	0,02	<0.01	0,07	23,70	<0.05	0,51	8,50	0,50	1,27	<0.001	<0.001
219956	490956	6503781	0,22	<0.05	<0.1	0,40	<0.2	0,60	<0.01	0,07	<0.1	<0.005	<0.01	0,08	5,70	<0.05	0,19	1,50	<0.5	0,16	<0.001	<0.001
219957	490014	6503382	0,03	0,05	3,90	0,30	0,60	11,80	0,01	0,12	6,20	0,19	0,16	0,59	97,40	0,15	5,34	44,30	4,80	7,79	0,01	0,01
219958	491486	6503140	0,06	<0.05	4,10	0,30	0,40	8,90	<0.01	0,09	0,70	0,09	0,06	0,07	82,70	0,06	3,67	13,20	0,80	5,16	0,00	<0.001
219959	493241	6502151	0,51	<0.05	15,70	1,80	1,30	10,30	0,02	0,14	6,20	0,40	0,41	0,60	134,00	0,20	10,70	115,00	5,90	18,50	0,01	0,10
219960	493276	6502065	0,40	<0.05	5,50	1,10	0,50	4,10	<0.01	0,21	2,30	0,11	0,01	0,22	35,60	0,06	4,90	26,70	5,10	7,93	<0.001	<0.001
219961	493333	6502058	0,16	<0.05	2,20	0,30	<0.2	2,00	<0.01	0,04	7,90	0,07	0,04	0,17	15,70	0,09	1,65	9,30	8,30	1,06	<0.001	<0.001
219962	493388	6502007	0,55	<0.05	19,90	0,80	1,40	13,20	0,04	0,08	4,30	0,69	0,31	0,20	44,00	0,10	13,70	139,00	5,80	11,30	0,00	0,07
219962	493402	6501997	0,04	<0.05	13,00	0,60	1,60	7,70	0,02	0,04	11,00	0,39	0,54	3,06	113,00	0,63	10,10	117,00	14,40	0,25	0,00	0,14
219963	493793	6501237	<0.005	<0.05	<0.1	<0.2	<0.2	3,10	<0.01	0,16	0,20	0,01	<0.01	<0.05	46,70	0,07	1,97	11,10	1,10	0,25	0,01	<0.001
219964	493925	6500342	0,02	<0.05	<0.1	<0.2	<0.2	6,70	<0.01	0,17	0,40	0,02	<0.01	<0.05	20,60	<0.05	0,51	14,80	<0.5	0,25	0,02	<0.001
219965	493883	6500323	<0.005	<0.05	0,20	<0.2	0,20	7,20	<0.01	0,29	1,90	0,07	0,02	0,15	45,00	<0.05	2,64	21,20	1,20	2,23	0,00	<0.001
219966	494067	6500142	0,02	<0.05	10,90	0,50	1,00	11,60	0,01	0,08	12,30	0,29	0,47	0,92	115,00	0,06	1,88	71,50	4,70	0,24	0,00	<0.001
Sample	**UTM-E**	**UTM-N**																				
Point	NAD83	NAD83																				
219964	493925	6500342																				
219965	493883	6500323																				
219966	494067	6500142																				

Table 2. Sample Point Results at N			CaO	Cl	Co	Cr2O3	Cu	Fe	K2O	MgO	Mn	Na2O	Ni	P	Pb	S	SiO2	Sn	Sr	TiO2	V
Sample	**UTM-E**	**UTM-N**	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Point	NAD83	NAD83	**0.01**	**0.001**	**0.001**	**0.001**	**0.001**	**0.01**	**0.001**	**0.01**	**0.001**	**0.005**	**0.001**	**0.001**	**0.001**	**0.001**	**0.01**	**0.001**	**0.001**	**0.01**	**0.001**
219954	491069	6504231	11,00	<0.01	0,01	0,33	<0.001	7,74	0,21	16,70	0,25	0,58	0,07	0,04	<0.001	0,00	51,20	<0.001	<0.001	0,70	0,02
219955	491054	6504221	3,96	<0.01	<0.001	0,02	<0.001	23,80	0,02	4,52	0,23	0,04	<0.001	0,01	<0.001	0,01	54,20	<0.001	<0.001	0,10	0,00
219956	490956	6503781	0,08	<0.01	<0.001	0,05	<0.001	4,65	0,01	0,11	0,01	0,03	<0.001	0,01	<0.001	0,16	89,60	<0.001	<0.001	0,01	<0.001
219957	490014	6503382	2,22	<0.01	0,00	0,04	<0.001	19,00	1,45	3,23	1,22	0,12	<0.001	0,05	<0.001	0,02	55,80	<0.001	<0.001	0,56	0,01
219958	491486	6503140	2,95	<0.01	0,00	0,02	<0.001	18,10	0,28	5,86	0,08	0,23	<0.001	0,05	<0.001	0,04	59,20	<0.001	0,00	0,74	0,01
219959	493241	6502151	2,62	<0.01	0,00	0,03	0,01	9,70	3,08	2,82	0,19	3,34	<0.001	0,13	<0.001	0,37	49,50	<0.001	0,02	2,14	0,02
219960	493276	6502065	8,59	<0.01	0,00	0,02	<0.001	15,30	0,63	6,64	0,18	0,54	<0.001	0,07	<0.001	0,28	50,70	<0.001	<0.001	0,82	0,01
219961	493333	6502058	0,14	<0.01	<0.001	0,04	0,01	2,72	0,12	0,20	0,03	0,06	<0.001	0,02	<0.001	0,12	91,90	<0.001	<0.001	0,52	0,00
219962	493388	6502007	2,77	<0.01	0,00	0,02	<0.001	11,40	2,59	1,59	0,22	2,21	<0.001	0,30	<0.001	0,40	54,60	<0.001	0,01	2,20	0,00
219962	493402	6501997	0,17	<0.01	0,00	0,03	<0.001	4,85	0,01	0,06	0,05	0,05	<0.001	0,08	<0.001	0,03	65,00	<0.001	0,02	0,01	0,01
219963	493793	6501237	0,17	<0.01	<0.001	0,03	<0.001	23,20	0,01	0,06	0,02	0,04	<0.001	0,05	<0.001	0,00	65,00	<0.001	<0.001	0,01	0,01
219964	493925	6500342	0,17	<0.01	<0.001	0,03	<0.001	23,10	0,01	0,05	0,03	0,04	<0.001	0,05	<0.001	0,00	64,30	<0.001	<0.001	0,01	0,00
219965	493883	6500323	1,96	<0.01	<0.001	0,03	<0.001	37,40	0,12	3,13	0,18	0,18	<0.001	0,03	<0.001	0,00	40,10	<0.001	<0.001	0,19	0,00
219966	494067	6500142	0,17	<0.01	0,00	0,03	<0.001	23,20	0,01	0,05	0,03	0,03	<0.001	0,05	<0.001	0,00	64,70	<0.001	<0.001	<0.01	0,00
Sample	**UTM-E**	**UTM-N**																			
Point	NAD83	NAD83																			
219964	493925	6500342																			
219965	493883	6500323																			
219966	494067	6500142																			

Table 2. Sample Point Results at M			Zn	Zr	LOI	Sample Login Weight	Au
Sample	**UTM-E**	**UTM-N**	**%**	**%**	**%**	**kg**	**ppm**
Point	NAD83	NAD83	**0.001**	**0.001**		**0.01**	**0.001**
219954	491069	6504231	0,01	0,01	1,64	1,18	0,00
219955	491054	6504221	0,00	0,01	0,26	3,24	0,00
219956	490956	6503781	<0.001	0,01	1,88	3,12	0,00
219957	490014	6503382	0,00	0,00	0,25	4,07	<0.001
219958	491486	6503140	0,00	0,03	- 0,06	1,50	0,00
219959	493241	6502151	0,01	0,08	2,90	1,66	0,00
219960	493276	6502065	0,01	0,03	1,74	4,77	0,00
219961	493333	6502058	<0.001	0,10	1,35	1,33	0,00
219962	493388	6502007	0,01	0,07	3,32	1,01	0,01
219962	493402	6501997	0,01	0,03	1,53	1,19	0,00
219963	493793	6501237	<0.001	<0.001	- 0,83	3,42	0,00
219964	493925	6500342	<0.001	0,00	- 0,63	2,57	0,01
219965	493883	6500323	<0.001	0,01	- 1,12	1,48	0,03
219966	494067	6500142	<0.001	0,00	1,19	1,00	0,02
Sample	**UTM-E**	**UTM-N**					
Point	NAD83	NAD83					
219964	493925	6500342					
219965	493883	6500323					
219966	494067	6500142					