NUINSCO RESOURCES LIMITED

1995 Diamond Drilling Program
Rainy River Program
Senn Township

Rainy River District
Kenora Mining Division
N.T.S. 52 C/13

15 July, 1995

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Project Geologist

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1.0 Introduction

In April, 1995, Nuinsco Resources Limited of Toronto, Ontario, conducted a small exploration program on a mineral claim (1105440) which covers the north end of Off Lake, in Senn Township, Rainy River District, northwestern Ontario (N.T.S.52/13)

A number of factors gave Nuinsco cause to initiate and to continue to acquire claims and option mineral rights throughout the region and in the Off Lake area specifically..

i) The discovery in 1991, of gold mineralization in quartz veins in Menary Township.

ii) The generally limited previous exploration in the region.

iii) The interpreted nearby presence of the Quetico Fault, a regional deformation zone with which gold mineralization is spatially associated in Mine Centre.

iv) The interpreted nearby presence (from O.G.S. mapping and from LANDSAT interpretation) of a deformation zone striking northeast through Off Lake and Burditt Lake.

v) The local presence of base metal showings and gossan weathering at the north end of Off Lake.

This report describes the results of one component of the Nuinsco exploration program, namely the results of two diamond drill holes collared in Senn Township, adjacent to Off Lake in April 1995. The work was conducted to gain additional information on base (and possible precious) metal mineralization observed at surface in the area. A total of 243.84m of core was produced.

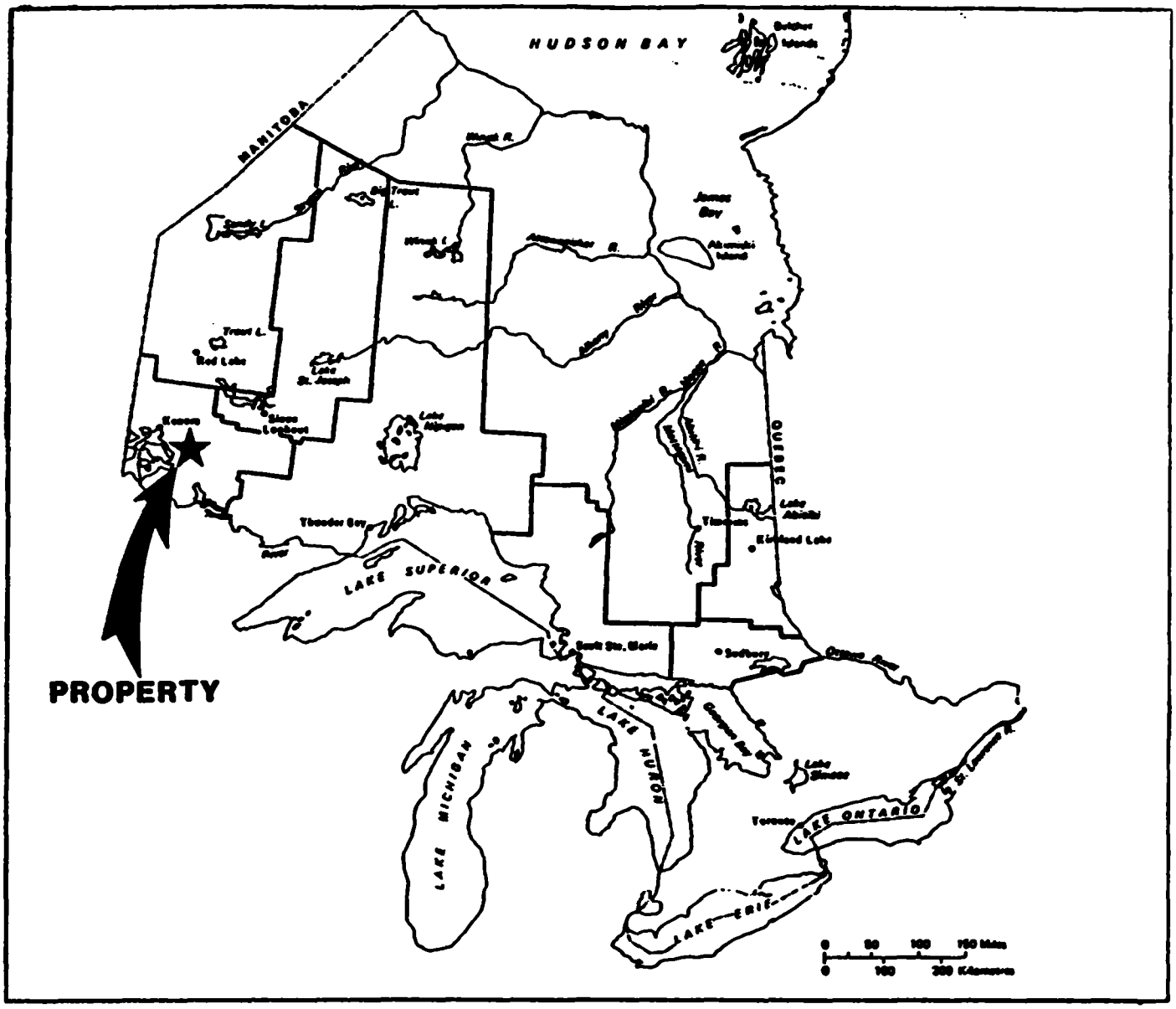
2.° Location and Access

The accumulated claims and options comprising the Rainy River Project property are located in northwestern Ontario in the Ministry of Natural Resources Administrative District of Rainy River, Kenora Mining Division. The area is located near both the border with Manitoba and the international boundary with Minnesota. The nearest population centre is Fort Frances, 50 km to the southeast; the villages of Emo and Nestor Falls are about 25km to the south and north respectively. The claim group is encompassed approximately by latitudes 48° 45'N to 49° 00'N and longitudes 93° 46'W and 94° 36'W. The property area is covered by N.T.S. maps 52 C/13 and 52 D/16. Nuinsco Reources Cameron Lake Mine is located approximately 40km to the northeast.

Lying in a series of discontinuous blocks, the Nuinsco land position lies in an arcuate east-west band of some 60km length. The claimed ground is composed of metavolcanic-metasedimentary terrain located approximately between the contact of the Sabaskong Batholith to the north, the Rainy River Batholthic Complex and other subordinate intrusions in the east and the Quetico Fault to the south. The land position is located in the townships of Senn, Menary, Potts, Richardson, Tait, Sifton, Patullo, Nelles, Blue, Pratt, Spohn, and Attwood and Curran.

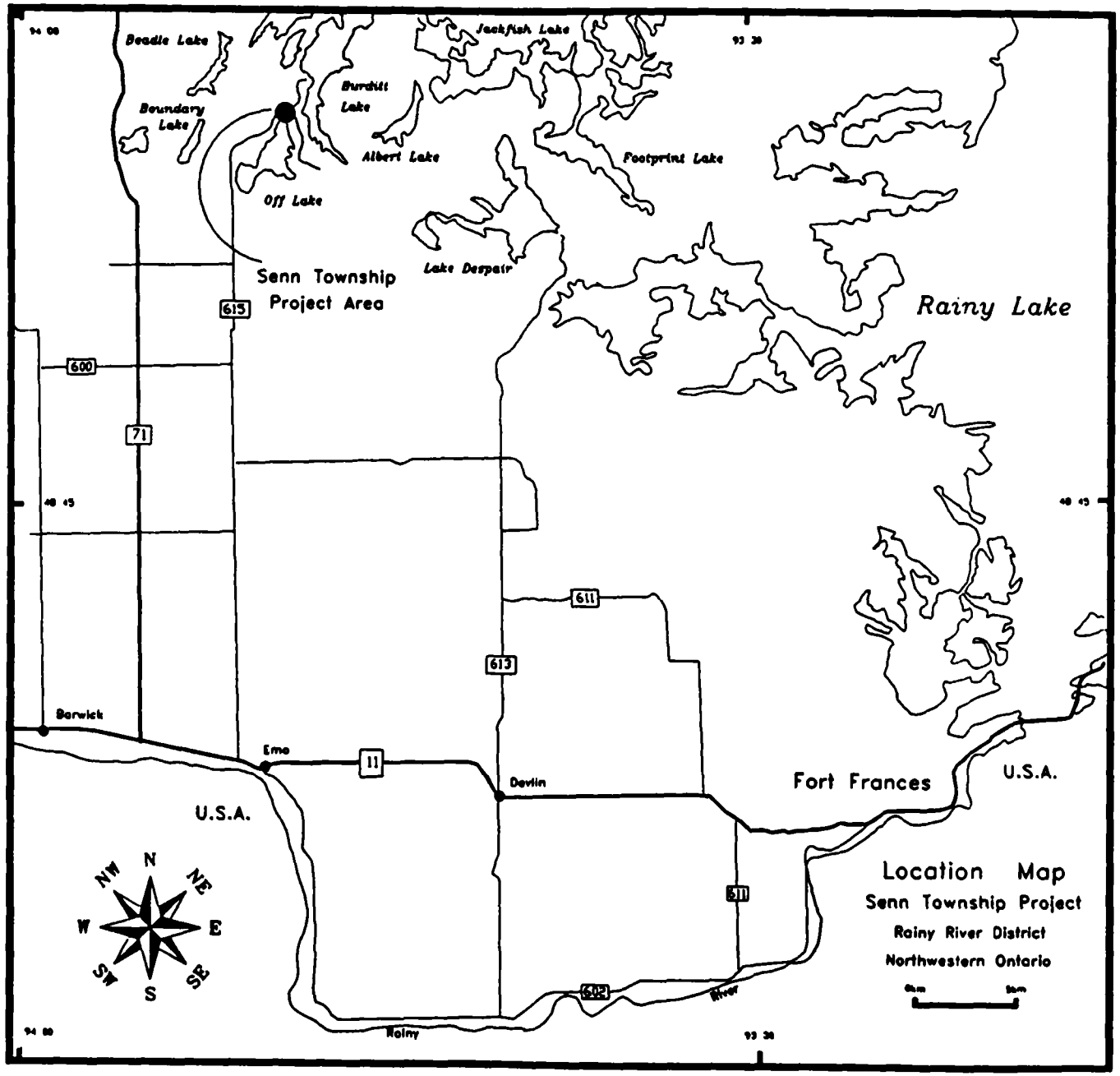
Access to most of the claim group is attained via the numerous all weather, secondary, provincial highways (gravel) and township roads which lead off of paved highways 11 and 71 and which traverse the region and provide excellent ingress to claims in the west and centre of the property area. Claims comprising the northeast component of the property group can be accessed by a combination of logging roads, provincial and township roads and for the most inaccessible claims in Menary Township, by boat or snowmachine.

Claim 1105440, on which the diamond drilling was conducted is located at the north end of Off Lake. It is traversed in a southwest-northeast direction by highway 615, providing year round access. Further, a powerline oriented at approximately 330° crosses the claim near its centre. Drill hole NS-95-01 is located adjacent to the power line right of way approximately 200m south of highway 615. NS-95-02 is located immediately adjacent to and north of highway 615 and immediately west of the power line right of way (refer to figure 3).



Nuinsco Resources Limited
RAINY RIVER GOLD PROJECT
REGIONAL LOCATION MAP

FIG. 1


Beadle Lake
Jackfish Lake
Burditt Lake
Boundary Lake
Albert Lake
Footprint Lake
Off Lake
Senn Township
Project Area
Lake Despair
Rainy Lake
615
600
71
611
613
Berwick
Emo
11
Devlin
Fort Frances
U.S.A.
U.S.A.
N
NE
E
SE
S
SW
W
NW
611
602
Rainy River
Location Map
Senn Township Project
Rainy River District
Northwestern Ontario

3.° Physiography

The Rainy River region is located within the Severn Upland of the Canadian Shield (Bostock, 1970). Generally the Precambrian surface, and the overlying Palaeozoic and Mesozoic strata to the west, dips at a very low angle to the southwest into the Williston Basin (Bajc, 1991).

Physiographically the landscape on which the Nuinsco claim groups are situated can be divided into two distinct domains separated by a sharp northwest-southeast trending break - the site of the Rainy Lake - Lake of the Woods Moraine, which locally traverses Rowe, Menary, Potts, and Fleming townships.

To the north and east of the moraine in the Beadle Lake and Off Lake - Burditt Lake areas, a Precambrian highland is only sparsely covered by glacial drift and is characterized by extensive outcrop exposure. This area has been subjected to only one of the most recent glacial advances (the Whiteshell - from the northeast) because of the elevated topography which prevented the advance of other glacial lobes from the west. Glacial drift attains significant thickness only in very local areas. It show few signs of intense weathering (Bajc, 1991b). Relief is controlled by bedrock geology with the supracrustal sequences displaying positive relief relative to the batholithic complexes; relief can attain 90m.

The broad lowland, reduced to a peneplain during Cretaceous time (Teller and Blueule, 1983), which occurs to the south and west of the break has been subject to either two (central areas) or three (west areas) late-Wisconsinan glacial events. Here outcrop ranges from 5-40%, thick drift blankets bedrock surfaces and saprolites are commonly observed in boreholes. The area has been subdivided by Bajc (1991b) into two regions. Region 2a contains 30-40% outcrop by area, and may attain significant relief which is related to bedrock topography; areas separating outcrops are sites of extensive drift accumulation. In region 2b outcrop comprises less than 5% of the surface area, topography is low and undulating,drainage is poor, and peatland is common.

The area underlying Senn Township is located in Zone 1 physiography. Extensive outcrop areas, often with significant relief occur throughout the claim area. In particular, underlying the immediate work site, are large outcrop domains with significant relief (>20m).

4.0 Exploration History

Although exploration activity in the area by individual prospectors dates back to the 1930's, documented exploration in Ministry of Natural Resourcesent assessment files commences in 1967. Additional exploration programs are known to have taken place on private land, however record of assessment was not filed for this work.

In 1967 copper was recorded from a water well hole on the western shore of Off Lake. Consequently Noranda Exploration Company registered claims around the original discovery and performed mapping, geophysics, and diamond drilling; this activity met with limited success and the claims were allowed to lapse.

In 1971 International Nickel Company of Canada Limited conducted airborne and follow-up ground geophysics in the region as a whole; although there is no record of this work Inco did file a report on two diamond drill holes in Richardson Township in 1973. Reportedly one of these drill holes encountered anomalous gold values (D. MacEarchern, per. comm.).

In 1972 Hudsons Bay Exploration and Development carried out airborne geophysical surveys followed by claim staking and ground geophysics. In 1973 HBED drilled 54 diamond drill holes regionally to test 42 E.M. conductors, including anomalies in Tait Township, adjacent to the south of the Quetico Fault (Nelson, 1990). The principal target of this exploration was base metal and none of the work was filed for assessment purposes, although it is apparent that it was subsequently available to Mingold personnel.

In the mid 1980's exploration programs were mounted in Menary Township and the Off Lake area by several companies. Agassiz resources examined the potential for both base metal and gold in both area's with a program of mapping, stripping, sampling, and geophysics over two field seasons. In the process they discovered numerous showings of both gold and copper-zinc; note particularly what came to be termed the Agassiz Showing in Menary Township. In 1984 Lacana Minng Corporation undertook a single field season of mapping and sampling over an extensive area adjacent to Off Lake and Burditt Lake; no significant areas of mineralization were reported. Spartan Resources conducted an I.P. survey over a grid adjacent to the eastern shore of Off Lake in 1988. Anomalous responses were obtained from the survey but no further assessment is recorded, although unreported trenching, stripping and sampling was conducted at the site of the survey.

In 1989 Western Troy Capital Resources began a mapping and sampling program on claims staked in Menary Township which partly encompass the lapsed properties of Agassiz and HBED, and the gold and base metal occurrences discovered during those programs. Following initial exploration for base metals Western Troy discovered "several" native gold bearing, quartz veins late in 1991. The veins are at present interpreted to be the folded and boudinaged fragments of a single original vein. When sampled this zone returned an average of 1.4 oz/ton gold. Subsequently additional showings were discovered later in 1991 and during the 1992 season. Interestingly most of these veins are situated in the lowermost unit of the mafic stratigraphic succession of the area, in close proximity to the contact of the Sabaskong Batholith. A 250 ton bulk sample of the veins discovered in 1991 was conducted during the 1992 program; this was expanded to a reported 500 tons and completed in September of 1993. Additional, more ambitious, extraction was conducted throughout the 1994 field season (to December, 1994).

Considerable interest was generated in the area west of Finland following the release of the O.G.S. publication "Gold Grains in Rotosonic Drill Core and Surface Samples (1987-1988), Map No. P.3140. In 1989 Mingold Resources Inc. staked 85 claims and optioned property from 12 local landowners in three separate blocks in Richardson, Tait, Patullo, and Sifton townships. Between mid-1989 and late-1990 Mingold conducted a sampling program of the glacial drift by hand, backhoe trenching, and reverse circulation drilling. This work was accomapnied by geological mapping and ground geophysics. Subsequently, a limited diamond drilling program consisting of three drill holes was conducted in Patullo Township based on these surveys; the results of

this drilling were inconclusive and the anomalous values obtained in the tills were generally unexplained. The Canadian activities of Mingold were terminated prior to complete assessment of all anomalous results.

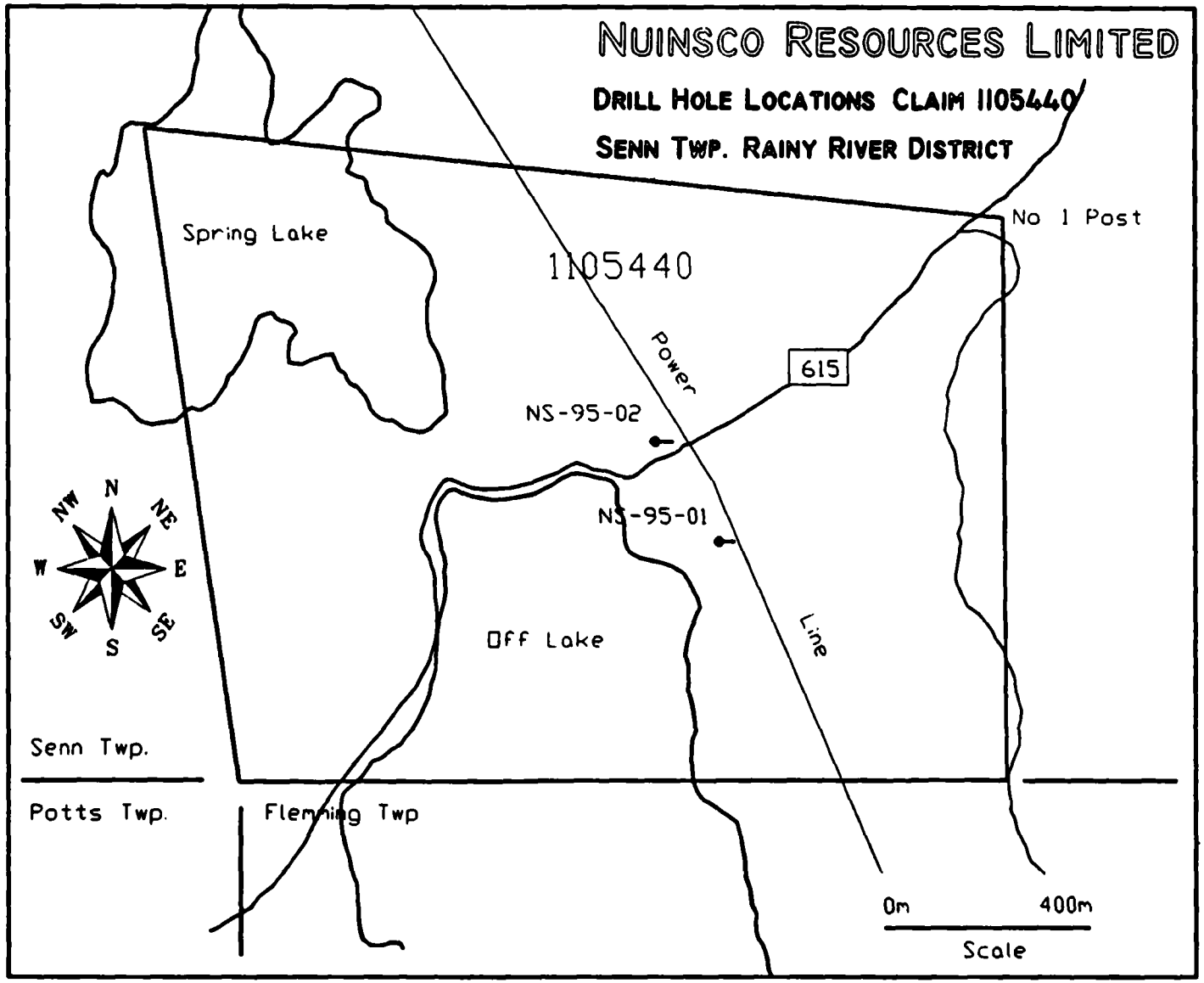
Nuinsco Resources subsequently began to assemble a land position in the region in 1991, initially centred on the Richardson Township - Menary Township area. In 1993 the land position was expanded to include Crown Land in several townships extending west to the international boundary and currently Nuinsco has claims and options comprising some 22,000ha in the region.

Between the initiation of field work in June, 1993, and June, 1995 Nuinsco has completed a Landsat linear study; local I.P., magnetometer, and horizontal loop E.M. surveys as well as additional interpretation of selected parts of the 1990 government sponsored regional airborne E.M.-mag survey; regional reconnaissance mapping and sampling; reverse circulation and rotasonic drilling in Richardson, Potts, Sifton, Patullo, Nelles, Blue, Spohn, Pratt townships; diamond drilling in Menary, Richardson and Senn (this report) townships; enzyme leach soil sampling; detailed grid mapping, and outcrop stripping and trenching, and detailed mapping and sampling.

5.0 Claim Descriptions

The Nuinsco Resources Ltd. property group discontinuously spans 60km east to west and encompasses 21,950ha in total at time of writing. It is composed predominantly of mineral claims on Crown Land, with subordinate optioned patentented ground, and a License of Occupation from the Agricultural Rehabilitation Development Agreement (A.R.D.A.). The land position in its entirety falls within the jurisdiction of the Kenora Mining Division, Ministry of Natural Resources Administrative District of Fort Frances.

The assessment work conducted and detailed in this report, consists of two diamond drill holes, comprising 243.84m of drilling. All of the work was carried out on mineral claim 1105440 in Senn Township. Claim boundary locations are included on fig. 3, refer to Appendix I for the coordinates of drill hole collars with respect to claim post No.1.


NUINSCO RESOURCES LIMITED
DRILL HOLE LOCATIONS CLAIM 1105440
SENN TWP. RAINY RIVER DISTRICT
Spring Lake
1105440
No 1 Post
Power
615
NS-95-02
NS-95-01
Off Lake
Line
N
NE
E
SE
S
SW
W
NW
Senn Twp.
Potts Twp.
Fleming Twp
0m
400m
Scale

6.[0] Regional Geology

The Nuinsco Resources claim groups are located in the 900km long by 150km wide granite-greenstone terrain of the Wabigoon Subprovince in the western Superior Province. Approximately 100km to the west of the property area the Archaean rocks of the shield are covered by Phanerozoic sedimentary strata in southern Manitoba and Minnesota. Much of the extreme southwest part of the Wabigoon, and particularly the area encompassing the Nuinsco land holdings has been reduced to a peneplain, the result of extensive Cretaceous erosion and weathering; this region is the site of extensive regolith accumulation comprised of locally extensive saprolites, Quaternary glacial drift, and Recent accumulations.

The region has been the subject of several Ontario Department of Mines - Ontario Geological Survey mapping programs from which much of the geological descriptions are excerpted, these studies are listed below.

Table 1. O.D.M.-O.G.S. Reports Covering in the Rainy River Region

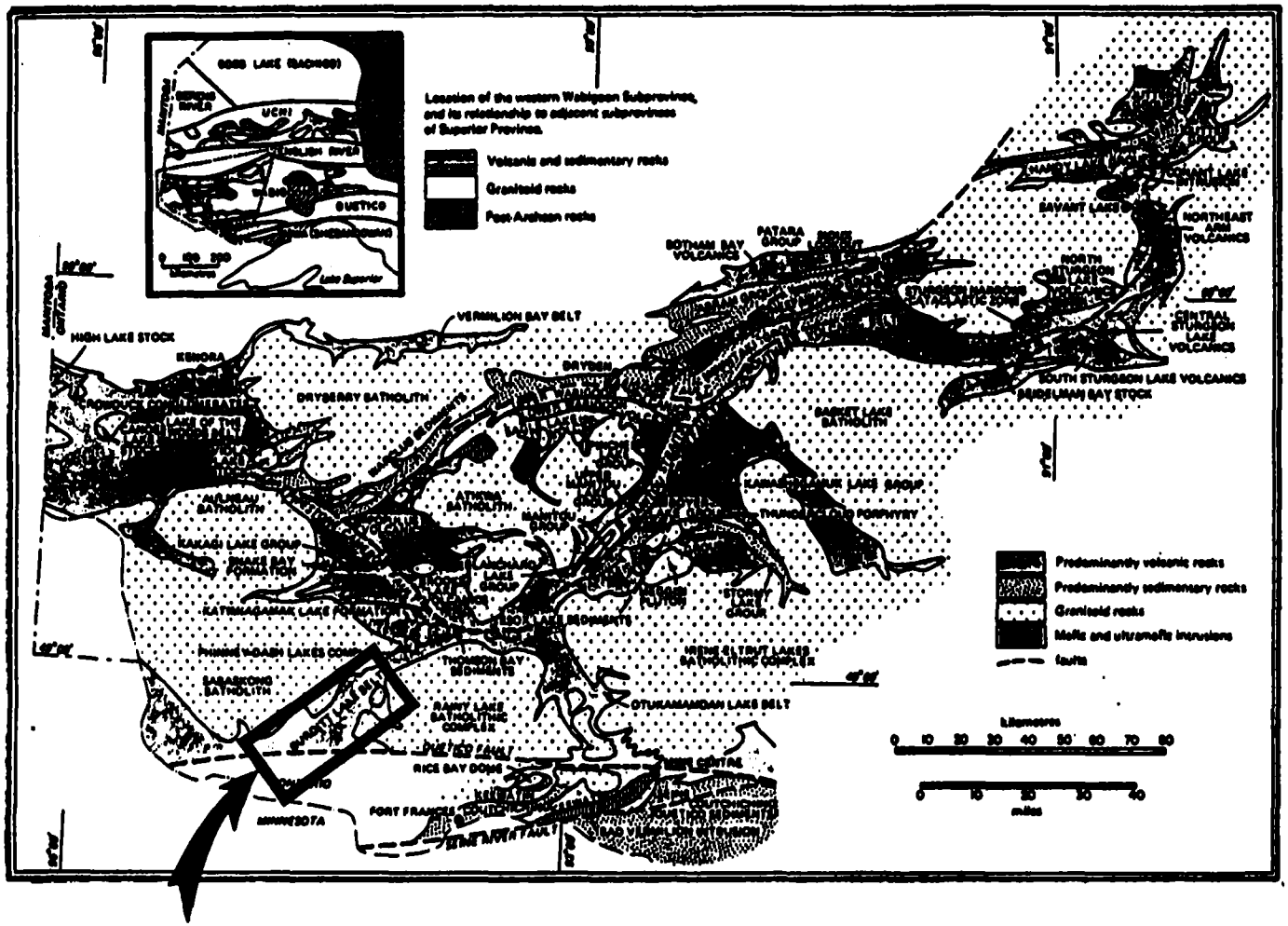
Date	Author	Publication
1954	Fletcher and Irvine	O.D.M. Vol. LXIII, part 5. The Geology of the Emo Area.
1976	Blackburn, C.E.	O.D.M. G.R.140. Geology of the Off Lake - Burditt Lake Area
1983	Edwards, G.	O.G.S. Rep.201. Geology of the Bethune Lake Area
1988	Johns, G.	O.G.S. Map P3110. Geology - Rainy River Area.

6.[1] Precambrian Geology

The Western Wabigoon region underlying the Nuinsco claim groups is composed of supracrustal metavolcanic and metasedimentary rocks of the Rainy River Greenstone Belt (Blackburn et al., 1992). Syntectonic granitoid batholithic complexes (Sabaskong Batholith, Fleming Township Tronjhemites, Jackfish Lake Complex) occupy the northwest, northeast, and east of the region respectively. Late to post tectonic stocks such as the zoned Blackhawk, homogeneous Finland and inhomogeneous Burditt Lake as well as other unamed intrusions are located within the boundaries of the greenstone terrain.

The extreme northwest of the region, centred around the north part of Burditt Lake and Pipestone Lake is underlain by submarine mafic flows and pretectonic, subvolcanic, quartz-hornblende gabbro and leucogabbro intrusions (Edwards, 1983). These rocks have been folded into the northeast trending Silver Lake Syncline, the axial trace of which is identifiable to Dad Lake in the north and to the contact of an apophysy of the Sabaskong Batholith near Tompkins Lake in the south. Rare occurrences of mafic to intermediate tuff (described as shardy to ashy, Edwards, 1983) occur within the metavolcanic package. Where mapped in the Burditt Lake area the metavolcanic succession is approximately 4-5km wide located between the Sabaskong Batholith to the northwest and the Jackfish Lake-Weller Lake Pluton to the southeast. Edward (1983) ascribed a crude zonation in the metavolcanic assemblage, consisting of a Lower Mafic Group of 300-900m thickness adjacent to the Sabaskong Batholith, overlain by a Middle Mafic Group.

The metavolcanic stratigraphy to the central part of the region extending south to the interpreted trace of the Quetico Fault has been subdivided on lithological grounds. In the north and west of the map area stratigraphy has been divided into six mappably distinct mafic tholeiitic units while in the south and east five distinct intermediate-felsic calc-alkaline units were identified. The underlying mafic members comprise approximately 2/3 of the metavolcanic pile and the overlying felsic-intermediate accumulations approximately 1/3. The true thickness of the entire sequence is estimated at approximately 4.[5]km, however the belt narrows to approximately 1.[6]km near the boundary between Richardson and Potts townships, and broadens to more than 10km as a result of folding near the Sifton and Richardson townships boundary. The mafic volcanics are



RAINY RIVER DISTRICT

REGIONAL GEOLOGY
WESTERN WABIGOON SUBPROVINCE AND ITS MARGINS

FIG.4

described as being composed of massive, porphyritic, and pillow lavas and gabbroic lavas (gabbro's?). The felsic-intermediate rocks are described as volcanic to subvolcanic and equivalent intrusive phases and are composed of pyroclastic breccias, lapilli tuffs, ash tuffs, and quartz-feldspar porphyries of often equvocal origin. The Sabaskong Batholith occupies the northwest portion of this area while the Rainy Lake Batholith and Fleming Township Tronjhemites. The late to post tectonic Blackhawk and Finland stocks have been intruded into the centre south of the map area, deflecting bedding radially around the intrusions.

In the west of the region (i.e. west of the Sifton-Richardson townships and Tait-Pattullo townships boundaries) preliminary mapping by Johns (1988) has crudely outlined metavolcanic stratigraphy, although mapping was greatly hindered by the lack of outcrop in this area extensively covered by glacial drift. The metavolcanic rocks are divided into two stratigraphic units. A lower mafic unit consisting of massive and pillowed mafic flows with local pillow breccia, hyaloclastite, and feldspar phyric flows, gabbro occurs in the extreme west, northeastern and southeastern portions. An upper diverse member conformably overlies the lower member and is composed of interbedded and interdigitated mafic and intermediate flows, debris flows, intermediate pyroclastics, wacke, and reworked tuff. In the eastern portion of this area volcanic derived metasediments (bedded wackes) occur and extend eastward.

The south and southeastern part of the region south of the Richardson-Potts-Fleming townships south boundaries was mapped by Fletcher and Irvine (1954). Felsic and intermediate metavolcanics occur in the south of the area in Dobie and Shenston townships (also in the north as the southern continuation of the metavolcanics mapped by Blackburn). These units are composed of quartz-feldspar porphyries, blocky fragmentals (agglomerate), and tuffs. Mafic metavolcanics occur in association with the felsic-intermediate members and are composed of fine to coarse grained flows and pillow lavas and associated interbedded mafic rich interflow metavolcanic sediments. Additionally, extensive wackes occur in two bands extending from west of the map area (see Johns, 1988) and interpreted to be the opposing limbs of a syncline; the bands are separated by a granitoid (granidiorite) intrusion. The metavolcanic-metasedimentary stratigraphy is again intruded by numerous igneous bodies including the southwestern extensions of the Rainy Lake Batholithic Complex, as well as mafic intrusions such as the Dobie Intrusion and the Lash-Carpenter Intrusion.

Regional metamorphic grade is regarded as being generally of greenschist to low-mid amphibolite facies (although higher grades are noted by Johns in the west and Fletcher and Irvine in the south and west). Metamorphic grade, particularly adjacent to the late-post tectonic stocks may attain upper amphibolite with possible local partial remelting of the host rocks.

Structurally the region is complex with very incomplete elucidation of the structural elements in the west and south. Evidence of stratigraphic facing comes dominantly from the presence of pillows. In the extreme north the metavolcanic succession has been folded around the Sabaskong Batholith into the east-northeast trending Nightjar Anticline which is paired with the Slender Lake Syncline to the southeast. The Helena-Pipestone Lake Fault extends south to Dad Lake and in the north approaches the trace of the Pipestone-Cameron Fault. Continuing to the south the metavolcanic stratigraphy of the Offlake-Burditt Lake area are considered to form a southeasterly facing homoclinal sequence between the Sabaskong Batholith and the Burditt Lake Stock and the Fleming Township Tronjhemites. Farther to the west the metavolcanic-metasedimentary stratigraphy has been folded about the north-south axes of the southward plunging Deerlock Syncline which is paired with an unamed anticline in Richardson Township. South of this area Johns (1988) has inferred the presence of a complex fold pattern, showing several anticline-syncline pairs which strike northeast curving to the east. Fletcher and Irvine (1954) infer the presence of three folds, two anticlines and a syncline with east to northeast striking axes - as with those mapped by Johns.

The southern part of the region is transected by the Quetico Fault, although the surface trace of the fault is only conjectured in the west. The fault is traceable for over 200km and in part defines the southern boundary of the Wabigoon Subprovince (to the east of the project region). Dextral transcurrent offsets are

interpreted to be the major movement, estimated to be upto 128km (Mackasay et al., 1974, Blackburn et al., 1992). A southerly splay from the Quetico is interpreted to strike northeast passing near the village of Stratton.

Well defined penetrative deformation is commonly observed on a regional scale. At the margins of intrusive bodies foliation/schistocity can be very strongly developed, striking tangentially to the contact of the intrusion.

6.[2] Mesozoic Geology

Cretaceous Sediments occupy the Red River Valley and are observable in Manitoba, Minnesota, and North Dakota where they blanket older sediments that fringe the Williston Basin (Bajc, 1991b).

In the Rainy River region no exposures of Cretaceous age have been documented but an outlier of Cretaceous marine clay has been noted 65km south of Fort Frances, suggesting a more extensive pre-existing presence (Bajc, 1991b).

Middle Cretaceous, non-marine, fossiliferous, clastic sediments have been encountered in an O.G.S. borehole 7.[5]km northwest of Rainy River. Composed primarily of white to buff coloured, moderately sorted, silica sand and gravel the occurrence is located in a protected hollow, down-ice from prominant bedrock highlands.

Additionally, preliminary results from the Nuinsco 1995 overburden drilling program indicate more widespread occurrences of probable Cretaceous and possible Jurassic sediments from elsewhere in the Rainy River region.

Thick saprolites (of diverse protolith), presumed to be Cretaceous (but possbly Jurassic) in age have also been documented, attaining in excess of 60m and encountered in several O.G.S. and Nuinsco overburden boreholes in the region, suggesting previously widespread residual soil over much of the Precambrian Shield, subsequently removed by Quaternary and Tertiary erosion (Bajc, 1991b).

6.[3] Quaternary Geology

The youngest members of the stratigraphic succession are widely distributed, unconsolidated sediments which blankets the entire region, becoming very thick to the west.

Generally the unconsolidated sediments encountered are Late Wisconsinan tills. However reports in Bajc (1991b) indicate that pre-Late Wisconsinan tills have been preserved locally under significant Late Wisconsinan till cover and have only been observed in boreholes; they are interpreted to be Early Wisconsinan or perhaps Illinoian in age.

The oldest Late Wisconsinan deposits are attributed to an ice advance originating from the northeast (Labradorean Lobe, Laurentide Ice Sheet), and has been named the Whiteshell Till. This till is widely distributed as a discontinuous veneer and in bedrock depressions and in the lee of topographic highs (Bajc, 1991b). It is also concealed beneath younger tills and is observed in overburden boreholes in the west part of the study area. This till may contain 15-70% clasts with lithologies which closely reflect underlying bedrock type. The matrix is composed of sand and silt with only minor clay (Bajc, 1991b). Associated glaciofluvial sediments were deposited either subglacially or subaqueously and consist of strtified sands and gravels.

Overlying Labradorean deriverd drift are Keewatin derived tills which originated with ice advancing from the west, they extend east to the site of the present day Lake of the Woods-Rainy Lake Moraine. The Whitemuth Lake till is the oldest Keewatin derived till, it is composed of a sand-silt-clay matrix comprising 90-

95% of the unit and containing generally <5cm pebbles of dominantly carbonate composition, although shale, siltstone and lignite are also noted.

The youngest till, again Keewatin derived, is the Marchand till which is deposited in the extreme west of the study area. It often is in direct contact with the Whitemouth Lake till or may be separated from it by upto several metres of glaciolacustrine sediment. The matrix is composed of sand-silt-clay (lower clay content than in the Whitemouth Lake till) and contains upto 10-20% clatsts of similar composition to the pebble fraction in the Whitemouth Lake till.

Glacial deposition was complete by some time shortly after 11,600 years B.P. (date of the Whitemouth Lake till deposition - Bajc, 1991b). The initial phases of Glacial Lake Agassiz commenced around 11,500 years B.P. and the lake inundated parts of the region, depending on water level fluctuations, until 7,500 years B.P. Glaciolacustrine phases of deposition recognized in the region include pre-Lockhart (pre-Late Agassiz), Lockhart, Moorhead, Emmerson, Nipigon, and Ojibway phases. All phases consist of sand, silt, clay, glaciolacustrine-lacustrine sediments deposited between and above the previously deposited till horizons.

6.[4] Recent Deposits

Extensive peat deposits occur throughout the study area, attaining 8m depth in the east near Fort Frances and generally thinning to the west. Radiocarbon dating gives a maximum age of approximately 5000 years for these deposits.

Finally recent alluvium, and eolian deposits are restricted to the floodplains of the major water courses. They are composed of organic rich sand, silt, and clay (Bajc, 1991b).

7.0 Local Geology

No local mapping has been conducted by Nuinsco at the time of writing, consequently local geology is excerpted from Blackburn (1976), and from a survey conducted by Lacana Mining Corporation (Map 3, 1984) which covered the geology immediately to the north and to the east of claim 1105440.

The lithologies underlying the claim area are composed of both mafic and felsic-intermediate metavolcanics. The succession forms a salient of the Burditt Lake Belt extending southeast between the Burditt Lake Stock and the Rainy Lake Batholithic Complex in Fleming Township. Neither Blackburn (1976) nor the Lacana map (1984) indicate any significant intrusions in the immediate area of the mineral claim.

A band of mafic metavolcanics upto approximately 800m wide at surface strikes northwest across the central part of the claim area. These rocks heve been mapped as medium to coarse grained flows, porphyritic flows and pillowed flows. Metamorphic grade is generally inferred to be greenschist facies, however towards the southeast (i.e. south of the claim area) these flows have been converted to amphibolites with proximity to the batholithic complex in Fleming Township contact of the Rainy Lake Batholithic Complex.

Enveloping the mafic metavolanics to the east and west are felsic-intermediate metavolcanic successions. To the east the rocks are interpreted to be predominantly of pyroclastic origin (Blackburn, 1976); composed of a heterogeneous succession of tuff, lapilli-tuff, and tuff-breccia. To the west the felsic-intermediate succession is composed significantly of quartz-feldspar porphyry of equivocal provenance. These rocks are interlayered with a variety of mafic and intermediate metavolcanic rocks.

The contact between felsic metavolcanics and overlying scoriaceous lavas has been measured at 50° to the east on the east shore of Off Lake. This appears to be at odds with measurements taken on the stripped outcrop beneath the powerline (the outcrop under which DDH NS-95-01 was drilled) where near vertical dips and an approximate north-south strike were observed. Measurements obtained from the Lacana program to the north of claim 1105440 which are also steeply dipping to vertical. The only nearby reference to stratigraphic facing is from Lacana's work which shows a pillow top facing east, which is in concurrence with observations made by the O.G.S. inferring the Burditt Lake Belt to be an eastward facing, homoclinal, metavolcanic succession between the Sabaskong Batholith and the Burditt Lake Stock.

8.[0] Diamond Drilling Results

Two diamond drill holes, totalling 243.84m of core, were completed on claim 1105440 between 4 April and 10 April, 1995. Both holes were drilled from east to west and were intended to undercut metavolcanic stratigraphy believed to be anomalous with respect to Au and Zn.

8.[1] DDH NS-95-01

Collared at -45° and oriented at 090° this drill hole is 118.[87]m in length. The drill hole undercut a stripped and washed trench on the powerline right of way. The trench is traversed by mafic flows and appears to be bedded sulphide bearing horizons containing pyrite, chalcopyrite, and particularly sphalerite; these horizons strike approximatley north-south and dip steeply (>80°) west. The trench has been channel sampled in the past but no reference to this work is available in the Kenora assessment files.

The drill hole was collared in calc-alkaline, medium K, dacite/rhyodacite flows which persevere to a depth of 42.[69]m. A sample obtained from near the downhole contact plots as a tholeiitic dacite, but more abundant chlorite is noted in this interval and the protolith may have been modified. This interval is transected by mafic and felsic-intermediate intrusions of 1m to 4m apparent thickness. Downhole from 42.[69]m the felsic-intermediate flows are succeeded by sub-alkaline, high-Fe tholeiites, typically massive basalt , but locally feldspar phyric.

Intersections of banded (bedded?) and fracture filling sulphide were obtained from two intervals in DDH NS-95-01. Between 2.[49]m and 5.[62]m sulphide mineralization composed of pyrite, sphalerite and chalcopyrite were intersected in bands and fracture filling aggregates of mm to cm scale. The groundmass to the sulphide mineralization is banded, grey, siliceous, and hard; possibly a chemical sediment. Geochemical values obtained from this interval are variable and dependant on sulphide content, they are listed below in table 3.

Table 3. Geochemical Results - DDH NS-95-01

Sample	From (m)	To (m)	Length (m)	Au ppb	Ag ppm	Pb ppm	Cu ppm	Zn ppm
3657	2.49	2.99	0.5	10	2.2	21	56	330
3658	2.99	3.54	0.55	10	2.2	73	73	200
3659	3.54	4.04	0.5	100	3.6	64	173	2780
3660	4.04	4.59	0.55	3150	27.6	1430	2190	7100
3661	4.59	4.89	0.3	1240	14	1830	1340	2750
3662	4.89	5.64	0.75	6890	17.2	620	2650	12600

Between 36.[0]m and 42.[69]m a greater incidence of fracturing occurs within the felsic-intermediate flows, these fractures contain sulphide aggregates composed of pyrite, sphalerite, chalcopyrite, and pyrrhotite in decreasing order of abundance. At 42.[69]m fine mm scale lamellae and lamellae parallel sulphide aggregates may indicate bedding. Geochemical values obtained from this interval are listed below.

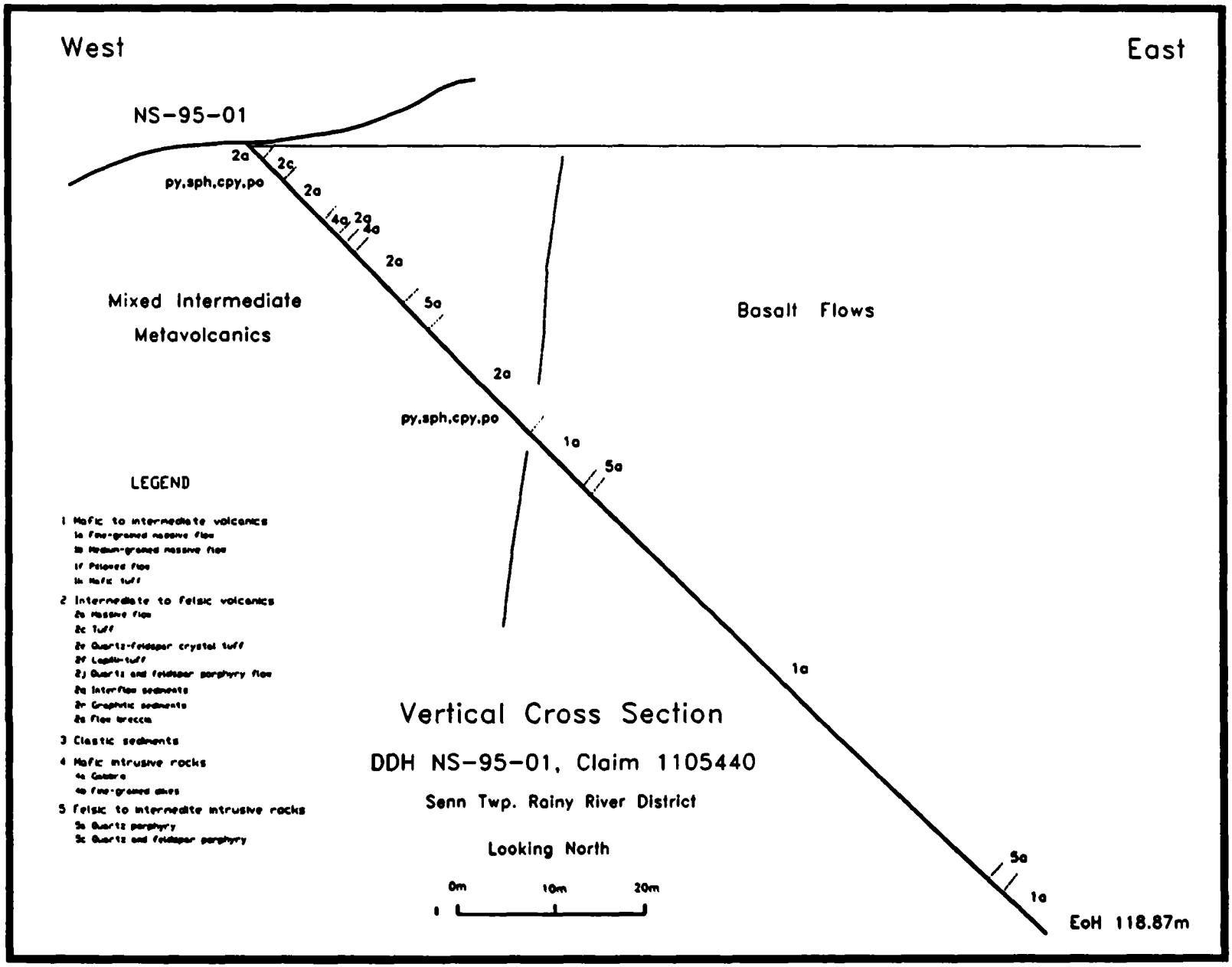

West
East
NS-95-01
2a
2c
py,sph,cpy,po
2a
4a
2a
4a
2a
5a
2a
py,sph,cpy,po
1a
5a
1a
5a
1a
EoH 118.87m
Mixed Intermediate
Metavolcanics
Basalt Flows
LEGEND
1 Mafic to intermediate volcanics
1a Fine-grained massive flow
1b Medium-grained massive flow
1f Pillowed flow
1h Mafic tuff
2 Intermediate to felsic volcanics
2a Massive flow
2c Tuff
2e Quartz-feldspar crystal tuff
2f Lapilli-tuff
2j Quartz and feldspar porphyry flow
2q Interflow sediments
2r Graphitic sediments
2s Flow breccia
3 Clastic sediments
4 Mafic intrusive rocks
4a Gabbro
4b Fine-grained dikes
5 Felsic to intermediate intrusive rocks
5a Quartz porphyry
5c Quartz and feldspar porphyry
Vertical Cross Section
DDH NS-95-01, Claim 1105440
Senn Twp. Rainy River District
Looking North
0m
10m
20m

Table 4. Geochemical Results - DDH NS-95-01

Sample	Fom (m)	To (m)	Length (m)	Au ppb	Ag ppm	Pb ppm	Cu ppm	Zn ppm
3669	36.58	38.1	1.52	5	0.6	10	42	425
3670	38.1	38.6	0.5	<5	0.4	24	4	540
3671	38.6	39.3	0.7	25	2.4	49	36	1010
3672	39.3	40.12	0.82	50	4.2	63	120	5700
3673	40.12	40.72	0.6	95	5.2	81	105	3100
3674	40.72	41.47	0.75	25	2.8	69	87	1700
3675	41.47	41.87	0.4	90	7.4	123	340	6100
3676	41.87	42.35	0.48	525	13	680	690	6100
3677	42.35	42.77	0.42	3940	21.8	3090	1530	24400
3678	42.77	44.29	1.52	40	2.2	35	152	610

8.[2] DDH NS-95-02

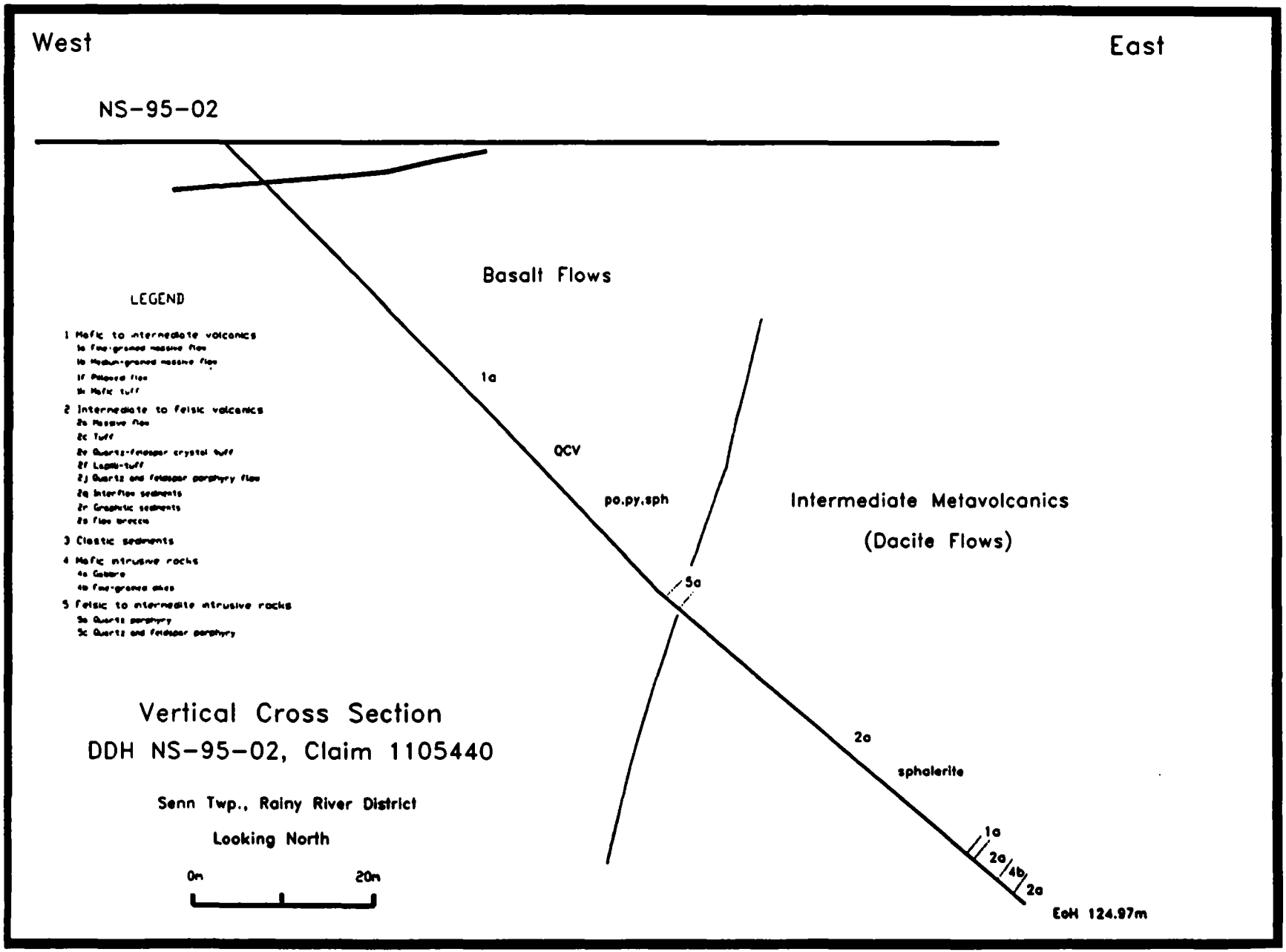
This hole was collared to undercut surface sphalerite mineralization found in small (cm scale) pods adjacent to highway 615, and underlying the powerline (see map). The hole was drilled from west to east and inclined at 45°.

Collared in subalkaline, high-Fe tholeiites, consisting dominantly of massive basalt flows which persist to a depth of 73.[5]m. Sulphide content is low (generally trace) with local accumulations, dominantly in fine fractures (mm-cm scale). Between approximately 59.[5]m and 64m sphalerite is most abundant as fracture filling aggregates with other sulphide species. Geochemical analyses from this interval are listed below and return anomalous values in Au, Ag, Pb, Cu, and particularly Zn, see Table 5 below.

Table 5. Geochemical Results - DDH NS-95-02

Sample	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)
3707	56.97	60.62	0.95	0	1.2	3	68	645
3708	60.62	61.02	0.4	135	47.8	4470	1010	14300
3709	61.02	61.22	0.2	70	8.2	1610	138	3850
3710	61.22	61.98	0.76	200	13.2	5250	180	8800
3711	61.98	62.33	0.35	65	2.6	188	36	700
3712	62.33	62.48	0.15	15	2	60	72	730
3713	62.48	63.76	1.28	5	0.2	28	4	133
3714	63.76	64.01	0.25	90	4.4	3070	69	8400

From 73.[5]m to the end of the borehole the rock traversed consists of massive, calc-alkaline, medium to high K, dacite/rhyodacite flows. Limited sulphide mineralization was encountered (i.e. generally trace


West
East
NS-95-02
Basalt Flows
LEGEND
1 Mafic to intermediate volcanics
1a Fine-grained massive flow
1b Medium-grained massive flow
1f Pillowed flow
1h Mafic tuff
2 Intermediate to felsic volcanics
2a Massive flow
2c Tuff
2e Quartz-feldspar crystal tuff
2f Lapilli-tuff
2j Quartz and feldspar porphyry flow
2q Interflow sediments
2r Graphitic sediments
2s Flow breccia
3 Clastic sediments
4 Mafic intrusive rocks
4a Gabbro
4b Fine-grained dike
5 Felsic to intermediate intrusive rocks
5a Quartz porphyry
5c Quartz and feldspar porphyry
1a
QCV
po.py.sph
5a
Intermediate Metavolcanics
(Dacite Flows)
2a
sphalerite
1a
2a
4b
2a
EoH 124.97m
Vertical Cross Section
DDH NS-95-02, Claim 1105440
Senn Twp., Rainy River District
Looking North
0m
20m

amounts), however small sphalerite bearing sulphide aggregates were disseminated in the groundmass between approximately 100.^{5}m and 105m. Geochemical analysis from this interval returned anomalous Zn values but generally low values from other elements analyzed, refer to table 6.

Table 6. Geochemical Results - DDH NS-95-02

Sample	From (m)	To (m)	Length (m)	Au (ppm)	Ag (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)
3719	100.56	101.06	0.5	10	1	146	13	1350
3720	101.06	101.81	0.75	15	2	195	60	1560
3721	101.81	102.64	0.83	30	1	70	52	1580
3722	102.64	103.39	0.75	50	1.8	248	38	1090
3723	103.39	104.14	0.75	190	4.2	107	68	1200
3724	104.04	104.89	0.85	70	1.6	261	11	950

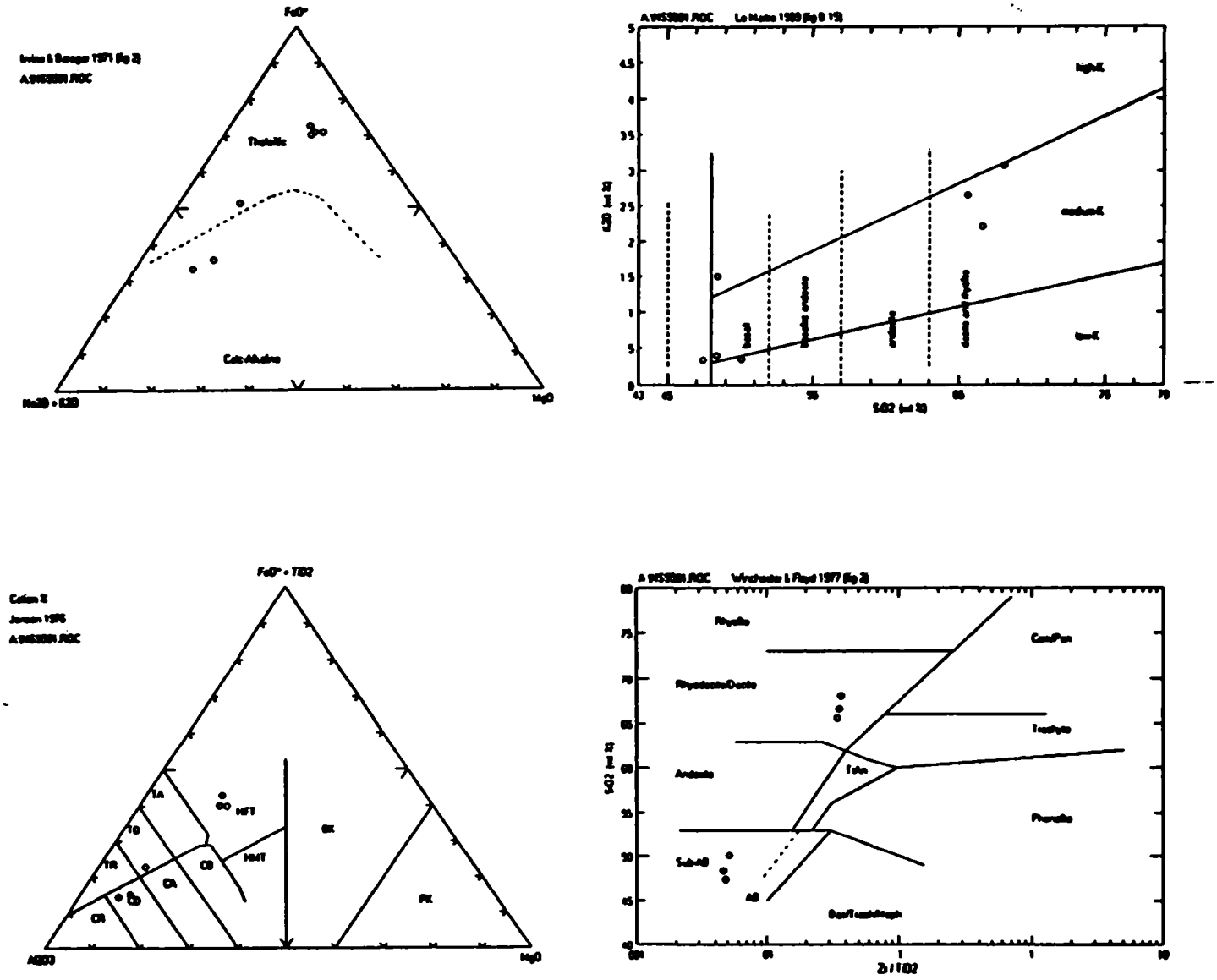
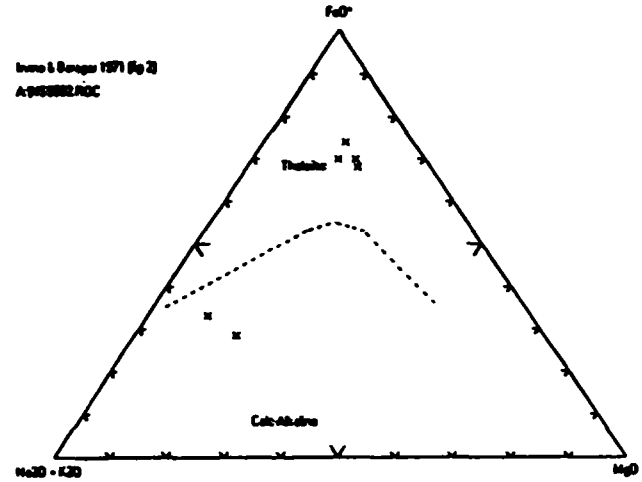
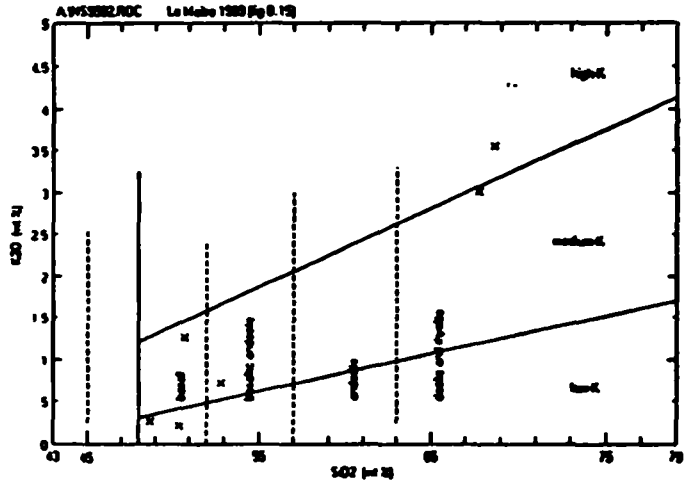
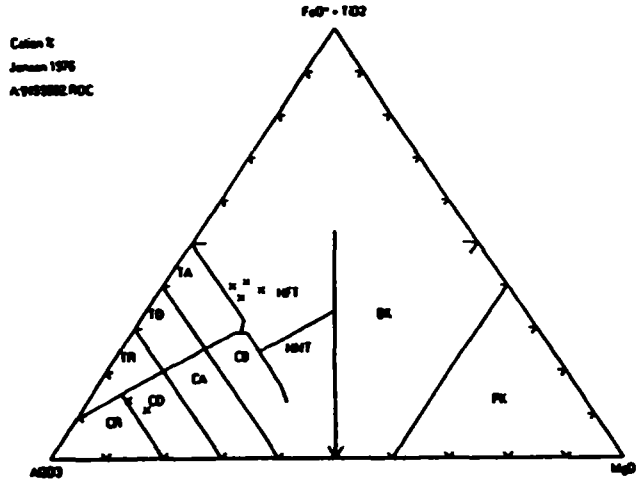


Fig. 7 Geochemical Discimination Plots - DDH NS-95-01







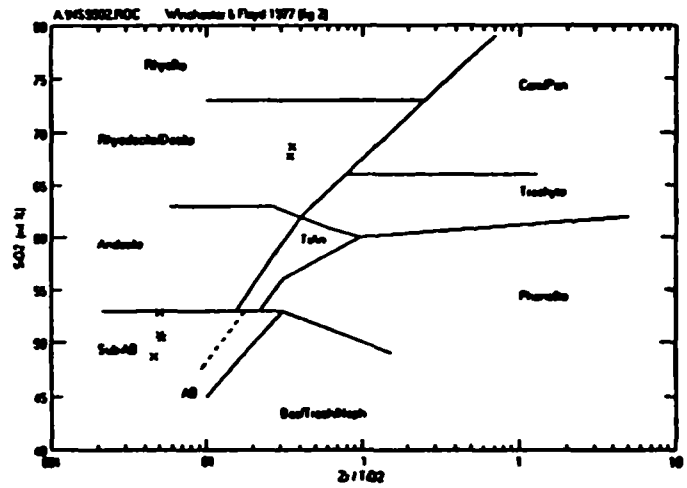


Fig. 8 Geochemical Discimination Plots - DDH NS-95-02

10.0 Conclusions and Recommendations

Locally elevated values in Au, Ag, Cu, Zn, and Pb have been obtained from metavolcanic rocks adjacent to the north end of Off Lake, Senn Township, northwestern Ontario. These results have been obtained from a mixed metavolcanic succession containing mafic and felsic-intermediate flow members with subordinate, locally siliceous bedded horizons.

Sulphide minerals identified consist of (in decreasing order of abundance) pyrite, sphalerite, chalcopyrite, and pyrrhotite. They occur as bands subparalleling probable bedding planes and as fracture filling aggregates.

Elevated precious and base metal values have widespread occurrence on claim 1105440, based on limited diamond drilling, and very limited prospecting. The presence of this anomalous mineralization with the widespread gossan located at the north end of Off Lake presents a prospective exploration opportunity. Consequently the next phase in systematically assessing the mineral potential of the area ecompassing claim 1105440 should be the establishment of a grid followed by detailed geological mapping and sampling.

11. References

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12. Certificate of Qualifications

I, Paul Latimer Jones resident at 27 Briarmoor Crescent, Ottawa, Ontario, K1T 3G7, do hereby certify that:

1: I am a Consulting Geologist, since 1986.

2: I am graduate of Carleton University, Ottawa, 1982, with a B.Sc. (Hons.) in Geology.

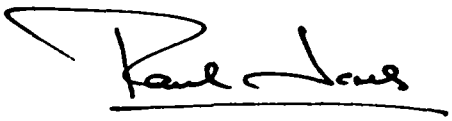
3: I have been engaged in the study and practice of my profession since 1978.

4: I am a registered Fellow of the Geological Association of Canada.

5: This report is based upon onsite involvement in the exploration program in the Richardson Twp. area.

Dated at Ottawa, this 15th day of July, 1995.

Paul L. Jones.



Appendix I
Diamond Drill Logs

Nuinsco Resources Limited

Diamond Drill Log

Drill Hole No: NS-95-01			
Coordinates:	630m W, and 625m S of No.1 Post Claim 1105440	Claim No:	1105440
Inclination:	- 45°	Township:	Senn
Azimuth::	090°	Contractor:	Ultra Mobile Diamond Drilling
Started:	04/04/95	Casing:	Removed
Completed:	07/04/95	Core Size:	BQ (Thinwall)
Depth:	118.87m	Logged By:	P.L.Jones

Purpose:
Collared to undercut stripped and washed trenches with base metal sulphide mineralization.
Drill core logged at the Nuinsco Resources Limited core shack, between 08/05 and 10/05, drill log completed 10/05/95.
NS-95-01 drill core is stored at the Nuinsco Resources Limited core racks in Richardson Township.

Tests:							
76.2m -44°							
118.87 -42°							

From	To	Lithology	Description	Structure	Comments
0	0.7	Casing			
0.7	2.49	Dacite Flow	Medium grey. Massive to weakly quartz phyric. Chlorite observed as groundmass component - comprising approx. 25% of modal mineralogy. Rare anhedral, blue quartz phenocrysts. Hackly fracture. Trace sulphide. Downhole contact at 48° to c.a.		
2.49	5.62	Bedded Siliceous Tuff / sediments	Pale grey. Irregularly bedded / banded throughout on mm to cm scale at 50° to c.a. Much of this material is hard and cannot be scratched by a nail. Sulphide occur as bedding parallel aggregates and as fracture filling aggregates - fracture filling sulphides predominate often in association with quartz - i.e. approx. 70:30 fracture filling bedding parallel. Pyrite predominates, with significant light brown to honey coloured sphalerite, and lessor chalcopyrite as aggregates (in order of abundance). Weakly magnetic sulphides - implies presence of pyrrhotite?	In part the fabric developed here may be tectonic - sericite mineralization and local folding of the fabric noted.	
5.62	11.50	Dacite Flow	Medium grey. Mottled throughout as a result of bleaching adjacent to fractures. Hard throughout cannot be scratched by nail. Massive. Reacts to HCl along mm scale fractures and in mottled selvages - otherwise not.		

From	To	Lithology	Description	Structure	Comments
11.50	13.74	Mafic Intrusion	Dark green. Weakly quartz phyric (blue quartz phenocrysts). Very weakly magnetic. Trace sulphide. Uphole contact at 35° to c.a., irregular downhole contact at near normal to c.a.		
13.74	14.92	Dacite Flow	Medium to dark grey. Similar to interval from 5.62 -11.50 but little mottled bleaching. Chlorite noted in groundmass - approx. 10 -20% of modal mineralogy. Trace sulphide.		
14.92	16.13	Mafic Intrusion	As from 11.5 - 13.74. Uphole contact at 45° to c.a., downhole contact at 25° to c.a.		
16.13	23.76	Dacite Flow	Medium to dark grey. As from 13.74 - 14.92. Minor fracture filling and disseminated pyrite throughout - 1-2%. Very weakly magnetic		
23.76	27.50	Intermediate Intrusion	Medium to dark grey. Phanerritic groundmass. 1-2% quartz phenocrysts. Uphole contact at 45°to c.a., downhole contact at 65° to c.a.		
27.50	42.69	Dacite Flow	Medium to dark grey. Similar to interval from 13.74 - 14.92. Chlorite filled fractures noted. Magnetic. 36.0 - 42.69 - greater incidence of fracturing occurs. Chlorite is ubiquitous in fractures, usually sulphide also - pyrite, sphalerite, chalcopyrite, pyrrhotite noted in order of abundance. Fractures may be up to 3-4 mm wide. Sphalerite tends to be a light to medium		

From	To	Lithology	Description	Structure	Comments
			Sphalerite tends to be a light to medium brown species. At downhole contact the mineralization is possibly bedded as fine irregular lamellae, mm scale, and composed of sulphide (dominantly sphalerite), chlorite, silica - the overall grain of the silicates is finer than uphole.		
42.69	118.87	Basalt Flow (Silicified)	Dark grey green to green. Distinct from units uphole in colour - everywhere this unit tends to be greenish rather than greyish. Aphanitic and massive with abundant fractures to 52.5 (carbonate filled). Generally trace sulphide although pyrite and pyrrhotite are noted in fractures. Everywhere hard (>nail hardness). Green colour indicates chlorite mineralization, hardness implies silicification? Uphole contact approximate. Flow is massive throughout. 50.72 - 52.07 - intermediate quartz porphyry dyke. Uphole contact at 57° to c.a. downhole contact at 62° to c.a. 110.40 - 112.35 - intermediate quartz porphyry dyke, uphole contact at 50° to c.a., downhole contact a 60° to c.a.		Possibly two types of chlorite observed, a green variety and a darker green-brown variety. Rare feldspar phenocrysts noted. Rare amygdules.

NUINSCO RESOURCES LTD.			SAMPLE RECORD								HOLE #	NS-95-01
Sample #	From (m)	To (m)	Length(m)	Au ppb				Ag ppm	Pb ppm	Cu ppm	Zn ppm	
3656	1.5	2.49	0.99	10				1.4	10	35	245	
3657	2.49	2.99	0.5	10				2.2	21	56	330	
3658	2.99	3.54	0.55	10				2.2	73	73	200	
3659	3.54	4.04	0.5	100				3.6	64	173	2780	
3660	4.04	4.59	0.55	3150	4545 ppb	0.133 oz/t		27.6	1430	2190	7100	
3661	4.59	4.89	0.3	1240	1.6 m	5.25'		14	1830	1340	2750	
3662	4.89	5.64	0.75	6890				17.2	620	2650	12600	
3663	5.64	6.39	0.75	40				7.4	13	97	163	
3664	9.14	10.61	1.47	10				0.8	10	42	91	
3665	16.76	18.18	1.42	5				0.8	9	8	136	
3666	19.81	21.33	1.52	10				0.8	3	56	162	
3667	28.75	29.35	0.6	10				1	2	58	420	
3668	32	33.54	1.54	5				0.6	7	45	216	
3669	36.58	38.1	1.52	5				0.6	10	42	425	
3670	38.1	38.6	0.5	<5				0.4	24	4	540	
3671	38.6	39.3	0.7	25				2.4	49	36	1010	
3672	39.3	40.12	0.82	50				4.2	63	120	5700	
3673	40.12	40.72	0.6	95				5.2	81	105	3100	
3674	40.72	41.47	0.75	25				2.8	69	87	1700	
3675	41.47	41.87	0.4	90				7.4	123	340	6100	
3676	41.87	42.35	0.48	525				13	680	690	6100	
3677	42.35	42.77	0.42	3940				21.8	3090	1530	24400	
3678	42.77	44.29	1.52	40				2.2	35	152	610	
3679	48.77	49.17	0.4	30				2.8	10	420	340	
3680	42.44	42.94	0.5	15				2	6	205	345	
3681	44.29	45.72	1.43	25				2.6	40	365	4000	
3682	45.72	47.24	1.52	10				1.8	27	280	335	
3683	47.24	48.73	1.49	5				1.6	4	300	295	
3684	61.81	62.31	0.5	5				1.2	6	220	188	
3685	62.31	62.66	0.35	5				2	10	370	255	
3686	62.66	63.16	0.5	10				1.4	21	270	305	
3687	68.7	69.2	0.5	5				1.2	16	240	215	
3688	69.2	69.7	0.5	30				1.2	8	265	510	
3689	77.72	79.25	1.53	<5				0.4	7	78	104	

Sample #	From (m)	To (m)	Length(m)	Au ppb				Ag ppm	Pb ppm	Cu ppm	Zn ppm	
3690	79.25	80.77	1.52	<5				0.4	<1	167	136	
3691	80.77	82.3	1.53	<5				0.4	13	86	127	
3692	94.48	96	1.52	<5				0.6	2	75	143	
3693	96	97.54	1.54	<5				0.8	<1	114	133	
3694	97.54	99.06	1.52	<5				0.4	2	28	114	
3695	112.77	114.29	1.52	10				0.6	11	120	158	
3696	115.82	117.34	1.52	<5				<0.2	6	115	143	

Nuinsco Resources Limited

Diamond Drill Log

Drill Hole No:	NS-95-02		
Coordinates:	780m W and 410m S of No.1 Post Claim 1105440	Claim No:	1105440
Inclination:	-45°	Township:	Senn
Azimuth::	090°	Contractor:	Ultra Mobile Diamond Drilling
Started:	09/04/95	Casing:	Removed
Completed:	10/04/95	Core Size:	BQ (Thinwall)
Depth:	124.97 Metres	Logged By:	P. L. Jones

Purpose:
Collared to undercut an occurrence of base metal mineralization.
Drill core was logged at the Nuinsco Resources Limited core shack between 10/05 and 12/05. Drill Log was completed on 12/05/95.
NS-95-02 drill core is stored at the Nuinsco Resources Limited core racks in Richardson Township.

Tests:							
30.48 m -45°							
121.92 m -40°							

From	To	Lithology	Description	Structure	Comments
0	6.9	Casing			
6.9	73.50	Basalt Flows	Dark green-grey, dark green. Massive basalt flows. Transected by numerous QCV of mm to cm scale. Abundant carbonate occurs in the groundmass of the flow, reacts well with HCl. No distinct flows/contacts observed but very local textural variations indicates the presence of narrow flow breccia intervals. Weakly magnetic. Generally trace sulphide content but both pyrite and pyrrhotite are noted, most abundantly as fracture filling aggregates. 46.94 - 47.22 - siliceous porphyry dike. Uphole and downhole contacts at 52° to c.a. 47.22 - 57.98 - more abundant fracturing and mm scale QCV, locally defining a dense network of fine veins / fractures that obscure preexisting texture (note between 55.48 - 57.98) 58.45 - 59.65 - intermediate porphyry intrusion 59.45 - 61.0 - pyrrhotite + pyrite (in order of abundance) in mm scale fractures - most abundant within 5dm of downhole contact. 61.0 - - 61.18 - intermediate quartz porphyry dyke. Uphole and downhole contacts at 53° to c.a. Pyrrhotite + pyrite + sphalerite in fractures. 61.18 - 61.98 - mafic flow with mm scale fractures filled with pyrrhotite + sphalerite + pyrite. 61.98 - 62.32 - intermediate porphyry dyke. Uphole contact at 78° to c.a. Downhole contact at 42° to c.a.		

From	To	Lithology	Description	Structure	Comments
			62.32 - 62.44 - mafic flow 62.44 - 63.78 - intermediate porphyry intrusion, quartz phyric. Brown sphalerite in fractures at downhole contact, otherwise trace sulphide. Uphole contact at 25° to c.a., downhole contact at 60° to c.a. 63.78 - 71.53 - basalt flow 71.53 - 73.5 - massive intermediate intrusion. Uphole contact at 60° to c.a. Downhole contact at 60° to c.a. Basalt xenolith noted.		
73.50	124.97	Dacite Flows	Medium to dark grey. Massive, aphanitic to phaneritic. Mottling throughout as a result of bleaching adjacent to fracture selvages. Two generations of fractures noted, an earlier chlorite + carbonate filled, and a later carbonate filled. All fractures are mm scale width. Mottling associated with earlier chlorite filled fractures. Generally trace sulphide although disseminated pyrite and sphalerite are noted as fine fracture filling pyrite and sphalerite (in chlorite filled fractures) 82.21 - 84.36 - massive mafic dyke / flow. Uphole contact at 42° to c.a. Downhole contact at 38° to c.a. 115.97 - 116.87 - massive mafic dyke. Diffuse contacts 120.42 - 122.52 - massive mafic dyke, diffuse contacts.		Disseminated aggregates of sphalerite noted in groundmass between approx. 100.5 - 105.0

NUINSCO RESOURCES LTD.			SAMPLE RECORD						HOLE #	NS-95-02	
Sample #	From (m)	To (m)	Length(m)	Au ppb				Ag ppm	Pb ppm	Cu ppm	Zn ppm
3697	13.71	15.24	1.53	0				0	0	54	95
3698	15.24	16.76	1.52	0				0	0	83	108
3699	25.9	27.42	1.52	0				0	0	85	95
3700	27.42	28.95	1.53	0				0	0	103	72
3701	35.05	36.57	1.52	0				0	0	64	63
3702	36.57	38.1	1.53	0				0	0	76	91
3703	47.24	48.76	1.52	0				0.6	0	98	156
3704	48.76	50.29	1.53	0				1	0	120	200
3705	55.48	56.73	1.25	0				0.6	0	96	149
3706	56.73	57.98	1.25	0				0.8	0	78	187
3707	59.67	60.62	0.95	0				1.2	3	68	645
3708	60.62	61.02	0.4	135				47.8	4470	1010	14,300
3709	61.02	61.22	0.2	70				8.2	1610	138	3850
3710	61.22	61.98	0.76	200				13.2	5250	180	8800
3711	61.98	62.33	0.35	65				2.6	188	36	700
3712	62.33	62.48	0.15	15				2	60	72	730
3713	62.48	63.76	1.28	5				0.2	28	4	133
3714	63.76	64.01	0.25	90				4.4	3070	69	8400
3715	64.01	65.51	1.5	0				0.8	26	75	580
3716	83.46	84.7	1.24	5				0	20	15	137
3717	84.7	85	0.3	5				1.4	275	34	2840
3718	85	86.5	1.5	5				0.8	295	10	356
3719	100.56	101.06	0.5	10				1	146	13	1350
3720	101.06	101.81	0.75	15				2	195	60	1560
3721	101.81	102.64	0.83	30				1	70	52	1580
3722	102.64	103.39	0.75	50				1.8	248	38	1090
3723	103.39	104.14	0.75	190				4.2	107	68	1200
3724	104.04	104.89	0.85	70				1.6	261	11	950
3725	108.2	109.53	1.33	10				0	2	3	38
3726	104.89	106.12	1.23	35				1.6	560	11	1480
3727	106.12	106.42	0.3	20				1.4	77	72	201
3728	122.97	123.72	0.75	0				0	9	3	60
3729	123.72	124.47	0.75	15				0	14	5	96
3730	124.47	124.97	0.5	25				2.4	118	50	1170
3731	115.97	116.87	0.9	15				0.6	17	24	375

NUINSCO RESOURCES LTD.			SAMPLE RECORD							HOLE #	NS-95-02
Sample #	From (m)	To (m)	Length(m)	Au ppb				Ag ppm	Pb ppm	Cu ppm	Zn ppm	
3697	13.71	15.24	1.53	0				0	0	54	95	
3698	15.24	16.76	1.52	0				0	0	83	108	
3699	25.9	27.42	1.52	0				0	0	85	95	
3700	27.42	28.95	1.53	0				0	0	103	72	
3701	35.05	36.57	1.52	0				0	0	64	63	
3702	36.57	38.1	1.53	0				0	0	76	91	
3703	47.24	48.76	1.52	0				0.6	0	98	156	
3704	48.76	50.29	1.53	0				1	0	120	200	
3705	55.48	56.73	1.25	0				0.6	0	96	149	
3706	56.73	57.98	1.25	0				0.8	0	78	187	
3707	59.67	60.62	0.95	0				1.2	3	68	645	
3708	60.62	61.02	0.4	135				47.8	4470	1010	14,300	
3709	61.02	61.22	0.2	70				8.2	1610	138	3850	
3710	61.22	61.98	0.76	200				13.2	5250	180	8800	
3711	61.98	62.33	0.35	65				2.6	188	36	700	
3712	62.33	62.48	0.15	15				2	60	72	730	
3713	62.48	63.76	1.28	5				0.2	28	4	133	
3714	63.76	64.01	0.25	90				4.4	3070	69	8400	
3715	64.01	65.51	1.5	0				0.8	26	75	580	
3716	83.46	84.7	1.24	5				0	20	15	137	
3717	84.7	85	0.3	5				1.4	275	34	2840	
3718	85	86.5	1.5	5				0.8	295	10	356	
3719	100.56	101.06	0.5	10				1	146	13	1350	
3720	101.06	101.81	0.75	15				2	195	60	1560	
3721	101.81	102.64	0.83	30				1	70	52	1580	
3722	102.64	103.39	0.75	50				1.8	248	38	1090	
3723	103.39	104.14	0.75	190				4.2	107	68	1200	
3724	104.04	104.89	0.85	70				1.6	261	11	950	
3725	108.2	109.53	1.33	10				0	2	3	38	
3726	104.89	106.12	1.23	35				1.6	560	11	1480	
3727	106.12	106.42	0.3	20				1.4	77	72	201	
3728	122.97	123.72	0.75	0				0	9	3	60	
3729	123.72	124.47	0.75	15				0	14	5	96	
3730	124.47	124.97	0.5	25				2.4	118	50	1170	
3731	115.97	116.87	0.9	15				0.6	17	24	375	

Appendix II
Geochemical Results

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: NUINSCO RESOURCES LIMITED

908 THE EAST MALL
ETOBICOKE, ON
M9B 6K2

Project : RAINY RIV
Comments: ATTN: JIM WILSON CC: PAUL JONES

Page Number :1
Total Pages :1
Certificate Date: 29-MAY-95
Invoice No. :19517696
P.O. Number :
Account :LVY

CERTIFICATE OF ANALYSIS A9517696

SAMPLE	PREP CODE	Au ppb RUSH	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Zn %
3656	255 295	10	35	10	245	1.4	-----
3657	255 295	10	56	21	330	2.2	-----
3658	255 295	10	73	73	200	2.2	-----
3659	255 295	100	173	64	2780	3.6	-----
3660	255 295	3150	2190	1430	7100	27.6	-----
3661	255 295	1240	1340	1830	2750	14.0	-----
3662	255 295	6890	2650	620	>10000	17.2	1.26
3663	255 295	40	97	13	163	7.4	-----
3664	255 295	10	42	10	91	0.8	-----
3665	255 295	5	8	9	136	0.8	-----
3666	255 295	10	56	3	162	0.8	-----
3667	255 295	10	58	2	420	1.0	-----
3668	255 295	5	45	7	216	0.6	-----
3669	255 295	5	42	10	425	0.6	-----
3670	255 295	< 5	4	24	540	0.4	-----
3671	255 295	25	36	49	1010	2.4	-----
3672	255 295	50	120	63	5700	4.2	-----
3673	255 295	95	105	81	3100	5.2	-----
3674	255 295	25	87	69	1710	2.8	-----
3675	255 295	90	340	123	6100	7.4	-----
3676	255 295	525	690	680	6100	13.0	-----
3677	255 295	3940	1530	3090	>10000	21.8	2.44
3678	255 295	40	152	35	610	2.2	-----
3679	255 295	30	420	10	340	2.8	-----
3680	255 295	15	205	6	345	2.0	-----
3681	255 295	25	365	40	4000	2.6	-----
3682	255 295	10	280	27	335	1.8	-----
3683	255 295	5	300	4	295	1.6	-----
3684	255 295	5	220	6	188	1.2	-----
3685	255 295	5	370	10	255	2.0	-----
3686	255 295	10	270	21	305	1.4	-----
3687	255 295	5	240	16	215	1.2	-----
3688	255 295	30	265	8	510	1.2	-----
3689	255 295	< 5	78	7	104	0.4	-----
3690	255 295	< 5	167	< 1	136	0.4	-----
3691	255 295	< 5	86	13	127	0.4	-----
3692	255 295	< 5	75	2	143	0.6	-----
3693	255 295	< 5	114	< 1	133	0.8	-----
3694	255 295	< 5	28	2	114	0.4	-----
3695	255 295	10	120	11	158	0.6	-----

CERTIFICATION: Luciana Fabiano

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: NUINSCO RESOURCES LIMITED

906 THE EAST MALL
ETOBICOKE, ON
M9B 6K2

Project : RAINY RIV
Comments: ATTN: JIM WILSON CC: PAUL JONES

Page Number :1
Total Pages :1
Certificate Date: 29-MAY-96
Invoice No. :19517833
P.O. Number :
Account :LVY

CERTIFICATE OF ANALYSIS A9517833

SAMPLE	PREP CODE		Au ppb FA+AA	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Zn %				
3696	205	226	< 5	115	6	143	< 0.2	-----				
3697	205	226	< 5	54	< 1	95	< 0.2	-----				
3698	205	226	< 5	83	< 1	108	< 0.2	-----				
3699	205	226	< 5	85	< 1	95	< 0.2	-----				
3700	205	226	< 5	103	< 1	72	< 0.2	-----				
3701	205	226	< 5	64	< 1	63	< 0.2	-----				
3702	205	226	< 5	76	< 1	91	< 0.2	-----				
3703	205	226	< 5	98	< 1	156	0.6	-----				
3704	205	226	< 5	120	< 1	200	1.0	-----				
3705	205	226	< 5	96	< 1	149	0.6	-----				
3706	205	226	< 5	78	< 1	187	0.8	-----				
3707	205	226	< 5	68	3	645	1.2	-----				
3708	205	226	135	1010	4470	>10000	47.8	1.43				
3709	205	226	70	138	1610	3850	8.2	-----				
3710	205	226	200	180	5250	8800	13.2	-----				
3711	205	226	65	36	188	700	2.6	-----				
3712	205	226	15	72	60	730	2.0	-----				
3713	205	226	5	4	28	133	0.2	-----				
3714	205	226	90	69	3070	8400	4.4	-----				
3715	205	226	< 5	75	26	580	0.8	-----				
3716	205	226	5	15	20	137	< 0.2	-----				
3717	205	226	5	34	275	2840	1.4	-----				
3718	205	226	5	10	295	356	0.8	-----				
3719	205	226	10	13	146	1350	1.0	-----				
3720	205	226	15	60	195	1560	2.0	-----				
3721	205	226	30	52	70	1580	1.0	-----				
3722	205	226	50	38	248	1090	1.8	-----				
3723	205	226	190	68	107	1200	4.2	-----				
3724	205	226	70	11	261	950	1.6	-----				
3725	205	226	10	3	2	38	< 0.2	-----				
3726	205	226	35	11	560	1480	1.6	-----				
3727	205	226	20	72	77	201	1.4	-----				
3728	205	226	< 5	3	9	60	< 0.2	-----				
3729	205	226	15	5	14	96	< 0.2	-----				
3730	205	226	25	50	118	1170	2.4	-----				
3731	205	226	15	24	17	375	0.6	-----				

CERTIFICATION: Juliana Escoudero

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: NUINSCO RESOURCES LIMITED

908 THE EAST MALL
ETOBICOKE, ON
M9B 6K2

Project : RAINY RIV
Comments: ATTN: JIM WILSON CC: PAUL JONES

Page Number :1
Total Pages :2
Certificate Date: 01-JUN-95
Invoice No. :I9517834
P.O. Number :
Account :LVY

CERTIFICATE OF ANALYSIS A9517834

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
B9501-7-10	208	226	14.93	3.34	0.01	4.42	2.66	1.68	0.08	2.81	0.09	65.60	0.31	3.26	99.19	675	74	204	4	108	10
B9501-18-21	208	226	15.07	2.07	0.01	4.01	3.08	1.30	0.07	2.89	0.08	68.04	0.31	1.83	98.76	820	74	156	4	114	8
B9501-29-33	208	226	14.65	1.49	0.01	7.54	2.21	1.67	0.09	2.55	0.08	66.59	0.30	2.10	99.28	565	52	102	4	108	6
B9501-46-49	208	226	13.07	7.74	0.02	19.28	1.51	3.88	0.28	1.06	0.18	48.44	1.86	1.81	99.13	340	46	126	< 2	87	26
B9501-75-78	208	226	14.13	9.25	0.02	19.00	0.34	4.79	0.33	1.79	0.20	47.71	1.95	0.52	100.03	70	8	108	2	93	20
B9501-100-103	208	226	13.37	8.16	0.02	17.45	0.35	4.00	0.25	2.29	0.20	50.10	1.92	0.92	99.03	90	10	126	2	99	20
B9501-115-118	208	226	14.11	8.38	0.02	18.17	0.40	4.22	0.37	2.07	0.20	48.38	2.10	0.91	99.33	70	8	158	2	96	24
B9502-10-13	208	226	14.12	5.36	0.02	18.12	0.22	3.49	0.26	3.25	0.20	50.41	1.99	1.68	99.12	40	8	192	2	102	22
B9502-29-32	208	226	13.68	8.69	0.02	17.34	0.26	4.42	0.24	2.62	0.18	48.70	1.96	1.35	99.46	100	6	130	2	90	22
B9502-55-58	208	226	14.82	6.97	0.02	15.99	1.27	3.67	0.26	1.17	0.21	50.73	2.04	2.79	99.94	385	34	132	4	102	22
B9502-67-70	208	226	14.30	7.65	0.03	16.74	0.72	2.90	0.28	1.68	0.19	52.83	1.92	1.07	100.31	325	18	222	4	96	24
B9502-76-79	208	226	15.11	2.31	0.02	3.99	1.61	1.33	0.08	4.69	0.08	68.08	0.32	1.64	99.26	470	46	174	4	105	8
B9502-93-96	208	226	14.89	2.89	0.01	3.05	3.01	1.75	0.09	2.16	0.08	67.71	0.32	2.56	98.52	520	88	124	4	111	8
B9502-111-114	208	226	15.38	1.71	0.01	3.74	3.56	1.10	0.07	2.15	0.07	68.63	0.32	1.87	98.61	675	88	94	4	114	8

Appendix III
Program Expenditures

Senn Township Drilling Program
Program Expenditures
April, 1994

Supervision:	P.L.Jones	$ 2,107.30
Diamond Drilling		$14,241.70
Geochemistry:		$ 1,271.16
		850.22
		525.80
Expenses:	P.L.Jones	$ 876.86
Vehicle		$ 254.89
Total:		$20,127.93

Paul L. Jones, 27 Briarmoor Crescent, Ottawa, Ontario, K1T 3G7 613 738 2248

July 5, 1995

Nuinsco Resources Limited,
908, The East Mall,
Etobicoke, Ontario,
M6B 6K2.
(06)

Invoice: June, 1995
G.S.T Registration No: 116064940

Invoice for professional fees relating to the Richardson Township diamond drilling program, and report writing and preparation, diamond drilling program Senn Township, northwestern Ontario.

Drill Supervision	18.5	days @ $245/day	-	$4,532.500
Report Preparation	5	days @ $245/day	-	$1,225.00
G.S.T. @ 7%			-	$ 403.03
Expenses:	As per attached sheets.		-	$2,398.09
	Truck Use		-	$ 626.25
Total			-	$9,184.87

Sincerely
Paul Jones

Kent Lee?

Senn Twp Project (21.3% total)
- $1225.00 - Sup.
- 85.85 - G.S.T.
- 510.79 - Exp.
- 133.39 - Truck

$1955.03

Paul L. Jones, 27 Briarmoor Crescent, Ottawa, Ontario, K1T 3G7

May 22, 1995

Nuinsco Resources Limited,
908, The East Mall,
Etobicoke, Ontario,
M6B 6K2.
(05)

Invoice: May, 1995
G.S.T Registration No: 116064940

Invoice for professional fees relating to the Richardson Township and Senn Township diamond drilling programs, and stripping and trenching report writing, Richardson Township, northwestern Ontario.

Drill Supervision	20 days @ $245/day	-	$4,900.00
G.S.T. @ 7%		-	$ 343.00
Expenses:	As per attached sheets.	-	$2,440.44
	Personal Truck Use	-	$ 810.00
Total		-	$8,493.44

Sincerely
Paul Jones

Paul Jones.

Senn Twp Project (3 days) - $ 745.00 Sup.
(15% of total) 51.45 GST
366.07 Exp.
121.50 Truck
$ 1284.02

ULTRA MOBILE DIAMOND DRILLING LTD.
"our name says it all"

12708 24th Avenue
Surrey, B.C. V4A 2E6
(604)531-5160

INVOICE

April 11, 1995

NUINSCO RESOURCES LTD.
Suite 908 The East Mall
Etobickoe Ont.

Drill Hole NS 95-01

BW Casing 2 ft start of core 0		
B core 0 to 390 ft		
Total cored footage 390 feet @ $15/ft		$ 5,850.00
Acid tests 2 @ $50		100.00
Moving time Richardson to Sen Twp 82 man hrs		
82 hrs - 40 hrs = 42 man hours @ $30/hr		1,260.00

Drill Hole NS 95 02

BW casing 0 to 25 ft = 25 ft@ $15/ft		375.00
B core 25 to 400		
Total cored footage 375 ft @ $15/ft		5,625.00
Acid tests 2 @ $50 ea		100.00
All casing and shoe recovered		N/C
Moving time less than 40 man hours		N/C
	Sub total	$13,310.00
	GST	931.70
	Total	$14,241.70

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: MUINSCO RESOURCES LIMITED

908 THE EAST MALL
ETOBICOKE, ON
M9B 6K2

INVOICE NUMBER I9517834

BILLING INFORMATION

Date: 1-JUN-95
Project: RAINY RIV
P.O. No.:
Account: LVY

Comments:

Billing: For analysis performed on
Certificate A9517834

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
42	208 - Assay ring to approx 150 mesh	2.50		
	226 - 0-3 Kg crush and split	2.60		
	A-413 XRF - Basic W.R.A.	21.00		
	Whole Rock add on suite	9.00	35.10	1474.20
			Total Cost $	1474.20
	(Reg# R100938885)		GST $	103.19
			TOTAL PAYABLE (CDN) $	1577.39

14 samples from Sean Top Drilling = 22%

Sean Gershon Expense : $525.80

Post-it™ Fax Note 7671E Date 7/12 # of pages ▸ 2
To Paul From Jim
Co./Dept. Co.
Phone # Phone #
Fax # Fax #

CHEMEX INVOICE REQUIRED

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: MUINSCO RESOURCES LIMITED

908 THE EAST MALL
ETOBICOKE, ON
M9B 6K2

INVOICE NUMBER I9517696

BILLING INFORMATION

Date: 30-MAY-95
Project: RAINY RIV
P.O. No.:
Account: LVY

Comments:

Billing: For analysis performed on Certificate A9517696

Terms: Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION		UNIT PRICE	SAMPLE PRICE	AMOUNT
38	255 - RUSH Geo ring to approx 150 mesh		3.75		
	295 - RUSH crush and split (0-3 Kg)		3.90		
	991 - Au ppb	RUSH	14.65		
	2 - Cu	ppm	1.25		
	4 - Pb	ppm	1.25		
	5 - Zn	ppm	1.25		
	6 - Ag ppm	Aqua R	1.25		
	238 - Nitric-aqua-regia digestion		2.00	29.30	1113.40
2	255 - RUSH Geo ring to approx 150 mesh		3.75		
	295 - RUSH crush and split (0-3 Kg)		3.90		
	991 - Au ppb	RUSH	14.65		
	2 - Cu	ppm	1.25		
	4 - Pb	ppm	1.25		
	5 - Zn	ppm	1.25		
	6 - Ag ppm	Aqua R	1.25		
	238 - Nitric-aqua-regia digestion		2.00		
	316 - Zn	%	8.00	37.30	74.60

Total Cost $	1188.00
(Reg# R100938885) GST $	83.16
TOTAL PAYABLE (CDN) $	**1271.16**

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: NUINSCO RESOURCES LIMITED

908 THE EAST MALL
ETOBICOKE, ON
M9B 6K2

INVOICE NUMBER I 9 5 1 7 8 3 3

BILLING INFORMATION

Date: 30-MAY-95
Project: RAINY RIV
P.O. No.:
Account: LVY

Comments:

Billing: For analysis performed on Certificate A9517833

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum) charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION		UNIT PRICE	SAMPLE PRICE	AMOUNT
35	205 - Geochem ring to approx 150 mesh		2.50		
	226 - 0-3 Kg crush and split		2.60		
	983 - Au ppb	FA+AA	9.75		
	2 - Cu	ppm	1.25		
	4 - Pb	ppm	1.25		
	5 - Zn	ppm	1.25		
	6 - Ag ppm	Aqua R	1.25		
	238 - Nitric-aqua-regia digestion		2.00	21.85	764.75
1	205 - Geochem ring to approx 150 mesh		2.50		
	226 - 0-3 Kg crush and split		2.60		
	983 - Au ppb	FA+AA	9.75		
	2 - Cu	ppm	1.25		
	4 - Pb	ppm	1.25		
	5 - Zn	ppm	1.25		
	6 - Ag ppm	Aqua R	1.25		
	238 - Nitric-aqua-regia digestion		2.00		
	316 - Zn	%	8.00	29.85	29.85

Total Cost $ 794.60
(Reg# R100938885) GST $ 55.62

TOTAL PAYABLE (CDN) $ 850.22

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: W9510.00076 ERLIS

Personal information collected on this form is obtained under the au[illegible] of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Min[illegible]dar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

Instructions:
- Please type or print and submit in [illegible]
- Refer to the Mining Act and Regul[illegible] Recorder.
- A separate copy of this form must be completed for each Work Group.
- Technical reports and maps must accompany this form in duplicate.
- A sketch, showing the claims the work is assigned to, must accompany this form.

52C13NW0013 W9510.00076 SENN

Mining

900

Recorded Holder(s): Nuinsco Resources Limited		Client No.: 176866
Address: 908 The East Mall, Etobicoke, Ontario, M9B 6K2		Telephone No.: 416-626-0470
Mining Division: Kenora	Township/Area: Senn	M or G Plan No.:
Dates Work Performed: From: 04/04/95	To: 10/04/95	

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
X	Physical Work Including Drilling	Diamond Drilling
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs $ 20,128

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
P.L. Jones	27 Briarmoor Cres., Ottawa, Ont., K1T 3G7
	TO BE AMENDED

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date	Recorded Holder or Agent (Signature)

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying		
Paul Jones, 27 Briarmoor Cres., Ottawa, Ont., K1T 3G7.		
Telepone No.: 613-738-2248	Date: 15/07/95	Certified By (Signature): Paul Jones.

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
	July 20, 1995	[signature]	[illegible]
	Deemed Approval Date: Oct. 18, 1995	Date Approved: August 21, 1995	
	Date Notice for Amendments Sent: July 31/95 (AMENDMENTS DUE SEPT. 14/95)		

3041 (03/91)

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
[illegible]	110540	16	20,129	6400	N.I	13,729

Total Number of Claims

Total Value Work Done: 20,129

Total Value Work Applied: 6400

Total Assigned From: N.I

Total Reserve: 13,729

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☐ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☐ Credits are to be cut back equally over all claims contained in this report of work.
3. ☐ Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature: [signature]	Date: 15/07/95

Ministry of Northern Development and Mines

Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: W9510.00076

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

Instructions:
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
- A separate copy of this form must be completed for each Work Group.
- Technical reports and maps must accompany this form in duplicate.
- A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s)		Client No.
Nuinsco Resources Limited		176866
Address		**Telephone No.**
908 The East Mall, Etobicoke, Ontario, M9B 6K2		416-626-0470
Mining Division	**Township/Area**	**M or G Plan No.**
Kenora	Sena	
Dates Work Performed From: 04/04/95	To: 10/04/95	

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
X	Physical Work, Including Drilling	Diamond Drilling
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs $ 20,128

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
P.L. Jones	27 Briarmoor Cres., Ottawa, Ont., K1T 3G7

(Attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date	Recorded Holder or Agent (Signature)
	20/07/95	Paul Jones.

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying		
Paul Jones, 27 Briarmoor Cres., Ottawa, Ont., K1T 3G7.		
Telephone No.	**Date**	**Certified By (Signature)**
613-738-2218	15/07/95	Paul Jones.

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
	July 20, 1995		
	Deemed Approval Date	**Date Approved**	
	Oct. 18, 1995	August 21, 1995	
	Date Notice for Amendments Sent		
	July 31/95 (AMENDMENTS DUE SEPT. 14/95)		

(0581)

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction: W9510.00076

Personal information collected on this form is obtained under the authority of the **Mining Act**. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la **Loi sur les mines** et serviront à tenir à jour un registre des concessions minières. Adresser toute quesiton sur la collece de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type: Geological Sup.	2,107	
	Diamond Drilling	14,242	
	Geochem	2,647	18,996
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
	Total Direct Costs Total des coûts directs		18,996

2. Indirect Costs/Coûts indirects

** **Note:** When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type: Truck	255	
			255
Food and Lodging Nourriture et hébergement		877	877
Mobilization and Demobilization Mobilisation et démobilisation			
	Sub Total of Indirect Costs Total partiel des coûts indirects		1132
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		3799
	Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) / **Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles**		1132

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
× 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
× 0,50 =	

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as Project Geologist (Recorded Holder, Agent, Position in Company) I am authorized

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ (titulaire enregistré, représentant, poste occupé dans la compagnie) je suis autorisé

à faire cette attestation.

Signature	Date
	15/07/95

3212 (04/91)

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Ontario Ministry of Natural Resources | Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION

PLAN
G-3832

TOWNSHIP
SENN

M.N.R. ADMINISTRATIVE DISTRICT
FORT FRANCES
MINING DIVISION
KENORA
LAND TITLES/REGISTRY DIVISION
RAINY RIVER

Scale 1:20 000

1000 Metres 0 1000 2000 Metres

1000 Feet 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 Feet

Contour Interval 10 Metres

SYMBOLS

Boundary
- Township, Meridian, Baseline
- Road allowance; surveyed / shoreline
- Lot/Concession; surveyed / unsurveyed
- Parcel, surveyed / unsurveyed
- Right-of-way; road / railway / utility
- Reservation
- Cliff, Pit, Pile
- Contour (20) / interpolated / Approximate / Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway; single track / double track / abandoned
- Road; highway, county, township / access / trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

DISPOSITION OF CROWN LANDS

Patent
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

- Licence of Occupation
- Order-in-Council (OC)
- Cancelled
- Reservation
- Sand & Gravel

AREAS WITHDRAWN FROM DISPOSITION

MRO - Mining Rights Only
SRO - Surface Rights Only
M + S - Mining and Surface Rights

Description	Order No.	Date	Disposition	File

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON

NOTES

ISLANDS IN CLEARWATER LAKE REFER TO SUMMER RESORT COMPILED PLAN SM-128 IN ADDITION TO THE LOTS ON SUMMER RESORT REGISTERED PLAN SM-128

← Effective

Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources.

The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only.

SMD 3832

Nuinsco Resources Limited

Drill Hole Locations Claim 1105440
Senn Twp. Rainy River District