



**Ursa Major Minerals Incorporated.**

**Shakespeare Joint Venture Property**

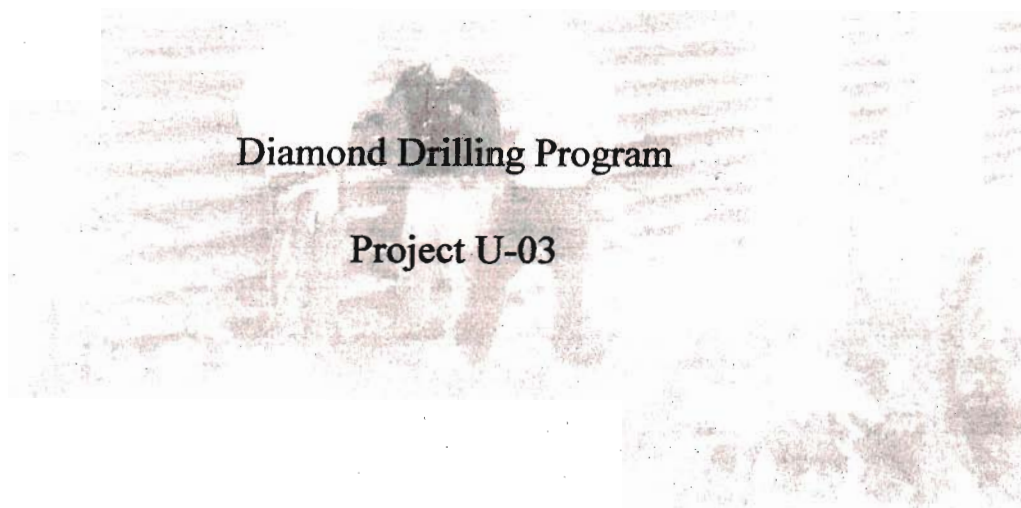
**Shakespeare Township, Ontario**

**Sudbury Mining Division**

**MND&M's, Plan G-3001**

**2.30932**

**Report on the Winter and Summer 2004 Shakespeare Project, Surface**



**By:**

**Harold J. Tracanelli; GETN. P.Geo**

**November 14<sup>th</sup>., 2005**



Ursa Major Minerals Incorporated.

Shakespeare Joint Venture Property

Shakespeare Township, Ontario

Sudbury Mining Division

MND&M's, Plan G-3001

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Diamond Drilling Program

Project U-03

By:

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November 14<sup>th</sup>, 2005

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**APPENDIX I,**

Shakespeare Project Diamond Drill Hole Drill Core Logs

By: Doug MacMillan B.Sc. Geo, Harold Tracanelli GETN and Duncan Bain, B.Sc., Geo.

Hand Written Diamond Drill Core Logs Provided for the Following Holes:

DDH's,

U-03-56

U-03-57

U-03-58

U-03-59

U-03-60

U-03-61

U-03-62

U-03-63

U-03-64

U-03-65

**Appendix II,**

Shakespeare Project Diamond Drill Hole Assay Data

Analytical Procedures By:

SGS Canada Inc.

Pt., Pd., Au., Ni., Cu., and Co., Reported for the Following Diamond Drill Holes:

DDH's

U-03-56

U-03-57

U-03-58

U-03-59

U-03-60

U-03-61

U-03-62

U-03-63

U-03-64

U-03-65



## **Appendix III,**

Listing of the Drawings Provided within the Back Pockets of this Report

### **Shakespeare Project**

#### **Plans:**

2004 Diamond Drilling Locations on a Topographic Plan, Ursa Major Minerals Incorporated Shakespeare Project Joint Venture Property, Sudbury Mining Division, Ontario  
Scale 1:2,000 October 23<sup>rd</sup>., 2005  
*Burt Consulting Services*

2004 Diamond Drilling Locations overlying Lidar Imagery, Ursa Major Minerals Incorporated Shakespeare Project Joint Venture Property, Sudbury Mining Division, Ontario  
Scale 1:2,000 October 23<sup>rd</sup>., 2005  
*Burt Consulting Services*

### **Shakespeare Project**

#### **Diamond Drill Hole Cross Sections:**

Ursa Major Minerals Incorporated  
Section 1+00W (-30.5m) Looking SW  
Lithology with Assays  
Scale 1: 500 Date: July 08<sup>th</sup>., 2005  
*Burt Consulting Services*

Ursa Major Minerals Incorporated  
Section 17+00E (518.20m) Looking SW  
Lithology with Assays  
South Sheet  
Scale 1: 500 Date: July 08<sup>th</sup>., 2005  
*Burt Consulting Services*

Ursa Major Minerals Incorporated  
Section 17+00E (518.20m) Looking SW  
Lithology with Assays  
North Sheet  
Scale 1: 500 Date: October 22<sup>nd</sup>., 2005  
*Burt Consulting Services*

Ursa Major Minerals Incorporated  
Section 19+00E (579.1) Looking SW  
Lithology with Assays  
Scale 1: 500 Date: July 08<sup>th</sup>., 2005  
*Burt Consulting Services*

Ursa Major Minerals Incorporated  
Section 21+00E (609.6m) Looking SW  
Lithology with Assays  
Scale 1: 500 Date: January 10<sup>th</sup>., 2005  
*Burt Consulting Services*

Ursa Major Minerals Incorporated  
Section 25+00E (762.0m) Looking SW  
Lithology with Assays  
Scale 1: 500 Date: July 08<sup>th</sup>., 2005  
*Burt Consulting Services*

Ursa Major Minerals Incorporated  
Section 29+00E (853.40m) Looking SW  
Lithology with Assays  
Scale 1: 500 Date: July 08<sup>th</sup>., 2005  
*Burt Consulting Services*

**Appendix IV,**

Scaled Survey Plan Drawing Provided  
within the Back Pocket of this Report  
Depicting the Shakespeare Project Property  
Boundaries and Surrounding Features

Ursa Major Minerals Inc.  
Plan Showing Diamond Drill Holes  
and Base Lines,  
Township of Shakespeare  
Township of Baldwin  
Scale: 1:5,000

By: Paul H. Torrance Surveying Ltd.,  
October 18<sup>th</sup>., 2005

## **1.0 INTRODUCTION**

This report describes the Ursa Major Minerals Incorporated, winter and summer of 2004, Shakespeare Project Diamond Drilling Program.

This report covers the various details pertaining to the diamond drilling program carried out on the Shakespeare Property during the time period from February 16<sup>th</sup>., 2004 through to September 15<sup>th</sup>., 2004.

This report is also pursuant to the Falconbridge / Ursa Major Minerals Inc., Joint Venture arrangement – understanding pertaining to the reporting of various diamond drilling efforts and the like on the Shakespeare project current to September 15<sup>th</sup>., 2004, in which pursuant to the understanding, reporting as per the Joint Venture agreement which began in earnest with the diamond drilling exploration work beginning on L10+00W of the Shakespeare grid during the Summer of 2003. This report will be provided to Falconbridge as part of the regular reporting efforts. This report, in its entirety will also be filed with the MND&M's for assessment work purposes.

The Ursa Major Minerals Inc., Shakespeare Project Joint Venture Property, in which the diamond drilling program was carried out on a small part of the property, overall consists of 37 staked, leased and patented claims totaling 100 units, within Shakespeare and Baldwin Townships. A perimeter survey of the property was completed in November of 2004.

The general geographic region occurs within the limits of the Great Lakes Basin near the rugged north shore of Georgian Bay and represents the north limits of the Great Lake Forest region, and approximately 50km's (30 miles) west of the edge of Sudbury Basis area. The Shakespeare Project Property is also situated near the north shore of Agnew Lake, which was once part of the original Spanish River channel was dammed up by the International Nickel Company of Canada (INCO) in the late 1900's in order to generate hydro electric power for their Copper Cliff smelting operations. The damming of the river resulted in the development of Agnew Lake which is in the order of 32 km's (20 miles +/-) in length.

Over land the Shakespeare Project Property, is located approximately 75 kms west and 10km north of the Trans Canada Highway 17, from the Greater City of Sudbury, Ontario. The project is located with an easy 5 ½ to 6 hour drive from the City of Toronto. Access to the property can be afforded from two directions, mainly by traveling approximately 10 kms to the north of Webbwood, Ontario. The relatively newly established 7 km., (4.38 miles)+/-, Shakespeare Project access road now leads onto the Shakespeare Project Property and as such has been connected up to a network of existing logging haulage roads leading westwards from the small village of Nairn Centre, Ontario

During the late winter, on into the summer and through to the early Fall of 2004, Ursa Major Minerals Incorporated, carried out a diamond drilling exploration program which consisted of the drilling of 10 NQ diamond drill holes put down primarily in the

Shakespeare East and Shakespeare West mineral deposit areas, which also included some limited diamond drilling in the Sardine Hill area. The diamond drilling work was carried out by Forage Major Dominik, with the drill company management being directed by Clayton Parson out of the Sudbury, Ontario office. The Qualified Person for the project as per National Instrument 43-101 was Dr., Richard Sutcliffe, P.Geo. The onsite supervision of the diamond drilling program was carried out by Harold Tracanelli, GETN while the logistical support was provided by Bill Dillabough.

Diamond drilling work carried out by Forage Major Dominik began on February 16<sup>th</sup>, 2004 and was completed on September 15<sup>th</sup>, 2004 by which time a total of 3648.9 meters (11,968.39 feet) of diamond drilling had been carried out in holes U-03-56 through to U-03-65.

Three of the diamond drill holes U-03-56, U-03-57 and U-03-58, totaling 317 meters, (1,039.76 feet) of drilling was carried out from February 16<sup>th</sup>, 2004 to February 20<sup>th</sup>, 2004 in what is referred to as the Sardine Hill area, where attempts were made to explore the along strike continuity of the Shakespeare stratigraphy. It is within Sardine Hill area where it was originally believed that the favorable stratigraphy has been folded, and trends in a south west direction in the area. The results of these diamond drilling efforts have shown that all or parts of the Shakespeare stratigraphy are present in this area, and in places have been shown to be mineralized with the traditional styles of pyrrhotite and chalcopyrite. Sampling and assaying work on the various sections of mineralized core returned relatively low, but in places anomalous metal values.

Diamond drill holes U-03-59 through to U-03-64, totaling 2982.70 meters (9,783.26 feet) of diamond drilling, beginning on March 16<sup>th</sup>, of 2004 which was completed on September 15<sup>th</sup>, 2004, These diamond drilling efforts were carried out along the eastern strike extent of the Shakespeare East mineral deposit area. This diamond drilling was also very effective in exploring and testing the qualitative and quantitative aspects of the a geophysical modeling of the results of a previously initiated surface Time Domain EM survey carried out by Crone Geophysics and Exploration Ltd. The completion of the drilling of diamond drill holes U-03-59 through to U-03-64 has demonstrated that the that the Shakespeare East mineral deposit – mineralization has be extended an additional distance along strike of approximately 490 meters+/- (1600 feet) from L17+00E through to L29+00E. The results of these diamond drilling efforts has clearly shown that the pyrrhotite and chalcopyrite mineralization of the Shakespeare East mineral deposit continues along strike towards, plunges towards the east, remains consistent in terms of the thickness of the mineralization and contained Ni., and Cu., grades. This along strike continuity of the Shakespeare East mineral deposit - mineralization is now known to exist well beyond the previously identified and reported limits of the current mineral resource area.

These diamond drilling efforts returned some very interesting results, which included a couple of the diamond drill holes encountering well developed interconnected (20 – 40%) of mainly pyrrhotite and lesser chalcopyrite of thickness of between 10 and 15 meters +/- (32.8 to 49.2 feet +/-). In many of the areas the metal values have been shown to be

consistent with previous diamond drill intersections, and the drilling efforts confirmed an eastward plunge of the mineralized zone in the order of -25 to -30 degrees +/- . The deepest diamond drill hole so far drilled on the Shakespeare Project, is U-03-64, at 566.2 meters (1857.14 feet), was drilled on L29+00E / 9+94N, and encountered Shakespeare mineralization at a depth of approximately 510 meters (1672.8 feet) in the drill hole, which would work out to be over 300 meters (984 feet) vertically below the surface.

The final diamond drill hole of the program was U-03-65, was drilled from September 08<sup>th</sup>, to September 15<sup>th</sup>, 2004, on L1+00W / 5+36N, in an attempt to explore a modeled off hole EM anomaly, located below the former Ursa Major Minerals Inc., Shakespeare diamond drill hole U-03-20, located on L1+00E. Diamond drill hole U-03-65, was essentially drilled in between the Shakespeare East and Shakespeare West mineral deposit areas. The 349.2 meter (1145.38 foot), deep diamond drill hole put down to target the bore hole EM response, but unfortunately returned disappointing results.

For this 10 diamond drill hole program, a total of 3648.90 meters (11,968.39 feet) of NQ drilling was carried out. Diamond drill holes U-03-56 and the lower portion of diamond drill hole U-03-63 were logged by Harold J. Tracanelli, GETN. Diamond drill holes U-03-57 and U-03-58, the lower portion of U-03-59 to U-03-62, the upper portion of U-03-63 and the complete holes of U-03-64 and U-03-65 were logged by Douglas MacMillan, B.Sc., Geo. The upper portion of diamond drill hole U-03-59 was logged by Duncan Bain, B.Sc., Geo.

Beginning at the core shack level, Ursa Major Minerals Inc., follows a well established QA / QC protocol – program which is carried out during the core logging process. During the logging of the diamond drill core field blanks of barren, Shakespeare Suite, biotite quartz diorite materials are included as part of the normal marking out and collection of the various samples within any drill hole. In addition, at regular intervals, ¼ duplicate samples were marked out and collected. Beginning earlier in the diamond drill program and continuing to the present, OGS, Lac Des Isle, standard reference (LDI -1) and the Canmet , Sudbury Nickel – Copper ores, standard reference (SU-1a) were inserted into a previously prepared sample stream, the prepared samples would then be renumbered and forwarded to SGS Xral for appropriate metals analysis and reporting.

All diamond drill core generated from the diamond drill program has been completely logged and sampled and is currently being stored at the Ursa Major Minerals Inc., Shakespeare core logging facility, at the Shakespeare Landing on the north side of Agnew Lake. The mineralized intersections are currently being stored on site in a locked shipping container. The condition of all materials stored on site is monitored on a regular basis.

All of the diamond drill core has been subject to RQD measurements and associated data collection efforts, following a particular methodology which has been reviewed by David West, P.Eng., of Wardrop Engineering. In addition, all of the diamond drill core was digitally photographed both wet and dry to enhance various contrasts and so on..

For this drilling program, a total of 633 core samples were collected, which includes the insertion of the various field blanks, ¼ duplicate samples, and 2 types of certified standard reference materials were analyzed by SGS – Xral (SGS Canada Inc.) in Don Mills, Ontario and In Rouyn, Quebec, for PT., Pd., AU., Ni., Cu and Co., using the conventional industry standard analytical practices and procedures. All of the sampling work was carried out by Bill Dillabough with some assistance having been provided by Tim Hearn.

All of the data which was generated as a result of the diamond drilling efforts, has been compiled - updated into an Excel spread sheet data base format, which would include information on drill hole locations, the EZ Shot drill hole orientations, litho and structural coding, assay data compilation and calculations. This information has been compiled into an Excel data base format which has distributed to the various project – evaluation participants for further processed using the Gemcom software program and the like to produce the various plans and sections.

The results of these diamond drilling efforts were successful in demonstrating that the Shakespeare West and Shakespeare East mineral deposits show a remarkable consistency along strike with its distribution of the mineralization and metal grades within a very distinct assemblage of rocks which are characteristic of the Shakespeare Intrusive Suite.

With the current understanding of the Shakespeare Intrusive Suite stratigraphy, aided by geophysics and diamond drilling, it was possible to demonstrate, that although getting noticeably deeper, the Shakespeare East mineral deposit continues to be encountered several hundred meters along strike towards the east beyond the limits of the existing mineral resource evaluation area. Diamond drilling efforts carried out along strike of the Shakespeare stratigraphy, in the Sardine Hill area, were successful in encountering Shakespeare Suite rocks, containing anomalous Ni., and Cu., values over narrow intervals. Although no ore grade intersections were encountered in the Sardine Hill area drilling, the results of these efforts do provide some encouragement by demonstrating that the favorable stratigraphy is present, while further investigations in the future could potentially lead to the identification of sulphide mineral deposits along this highly prospective trend.

The past of the most recent diamond drilling efforts would appear to indicate that Shakespeare Intrusive Suite stratigraphy remains open both along strike and as well as down dip. There are also, although subtle, indications in the form of geophysical responses essentially along the proposed strike extents of the Shakespeare West and Shakespeare East mineral deposit areas that should be considered to be highly prospective in terms of mineral exploration opportunities.

### Shakespeare Project Location Map

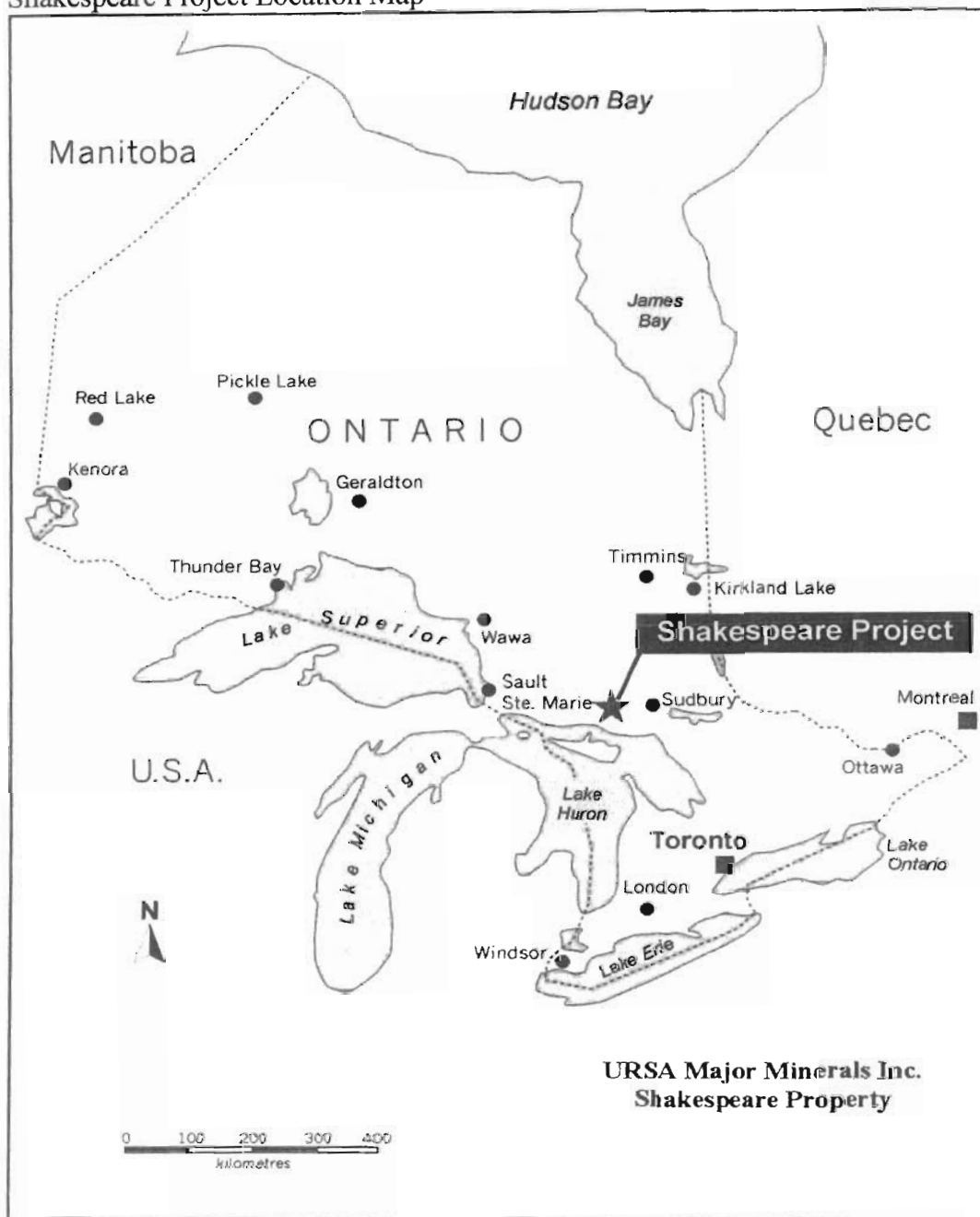


Figure 1.0 Ursa Major Minerals Inc., Shakespeare Property Project Provincial Location

Shakespeare Project Area Air Photograph (73-4615-11-126)



*Photograph: 1.0, View of part of Agnew Lake with Stumpy Bay near the left – center, and Long Bay slightly above the right – center of the 1973 air photographic view of the Ursa Major Minerals Inc., Shakespeare Project area. (73-4615-11-126)*

## **2.0 PROPERT LOCATION AND ACCESS**

The Ursa Major Minerals Inc., Shakespeare Project Property, is located approximately 75 kms west and 10km north of the Trans Canada Highway 17, from the Greater City of Sudbury, Ontario. The project is located with an easy 5 ½ to 6 hour drive from the City of Toronto. Access to the property can be afforded from two directions, mainly by traveling approximately 10 kms to the north of Webbwood, Ontario, via the Agnew Lake Road, on to the Agnew Lake Lodge, at which point a 10 minutes boat trip, east from the Agnew Lake Lodge, along the lake would provide access onto the property by way of the Shakespeare Landing and the location of the Ursa Major Minerals Inc., core logging facilities. Alternatively the project property may also be reached via a network of active logging haulage roads leading westwards from the small town of Nairn Centre. In south west Porter Township, north of Hunter Lake, in February of 2005 Ursa Major Minerals Inc., completed a 7km ., access road leading directly onto the Shakespeare Project



Property. The Shakespeare Project access road as it is known has been connected up the Carlyle Forest Products. By virtue of a current agreement with the Ministry of Natural Resources, and through the Public Lands Act, at the road entrance a chained and locked gate has been erected and the appropriate signage has been secured.

From the perspective of ensuring that the health and safety of the of the public is not being jeopardized, access onto the Shakespeare Project Access road is strictly controlled and monitored, on a regular basis, and prior authorization from the local Espanola branch of the MNR, and Ursa Major Minerals Inc., must be obtained before access would be permitted. Enforcement of the various rules and regulations for controlling access onto public lands is governed by MNR through the Public Lands Act.

Part of North Central Ontario, Provincial Road Map

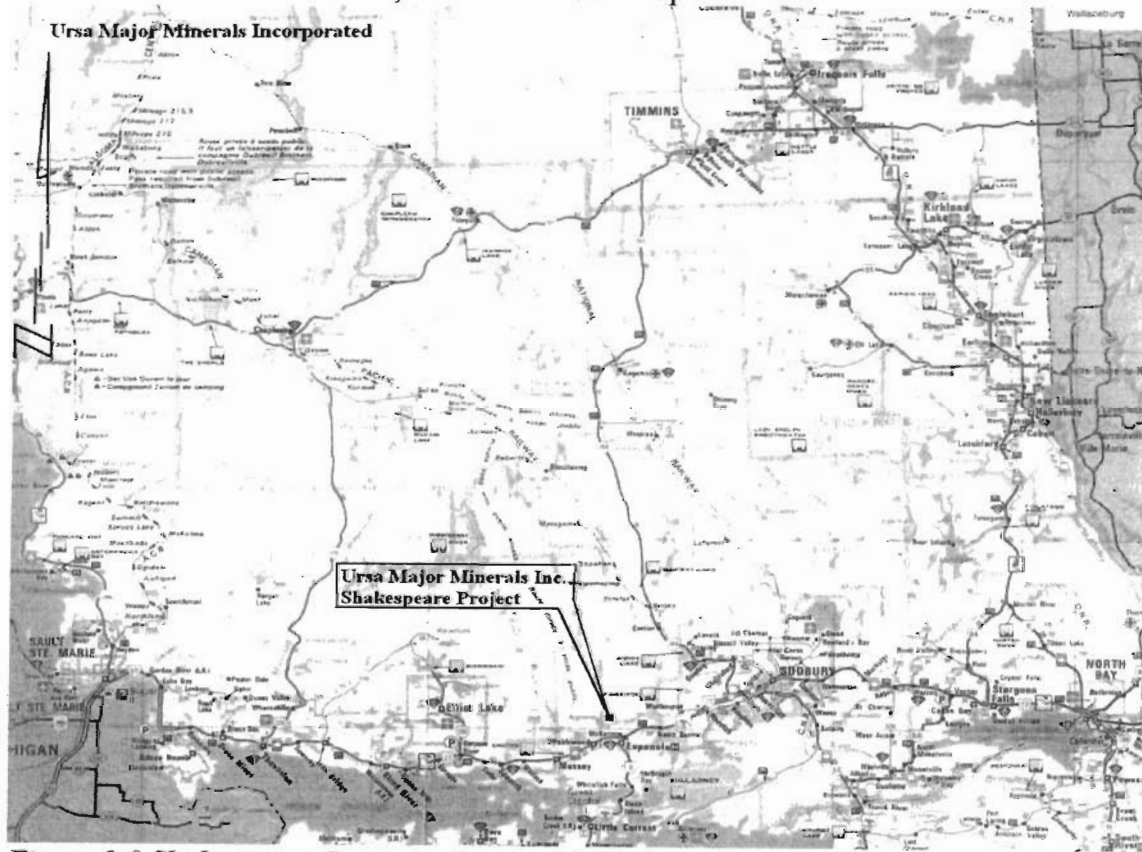
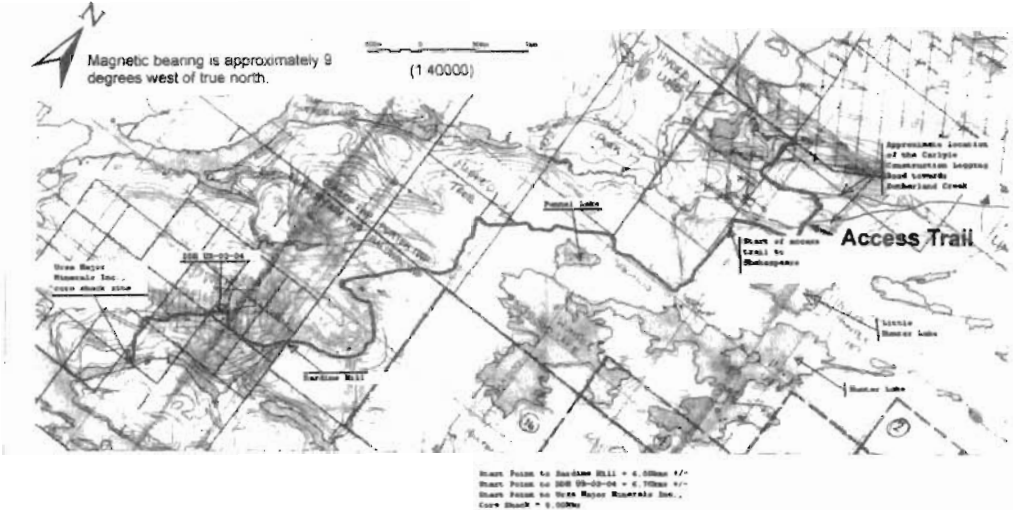


Figure 2.0 Shakespeare Project – Provincial Highway Location Map

Ursa Major Minerals Inc., Shakespeare Project, Access Road



Shakespeare Project Access Trail

*Figure 3.0 Shakespeare Project access road in from the Carlyle Forest Products logging haulage roads. The current Shakespeare Project access road was constructed along the former ATV – drill trial access route that was originally located by Harold Tracanelli and David Scott in July of 2002.*

### 3.0 PROPERTY OWNERSHIP

The Shakespeare property consists of 37 staked, leased and patented claims totaling 100 units, within Shakespeare and Baldwin Townships. A survey of the perimeter of the Shakespeare Patented and Leased mining claim property was completed in November of 2004.

Details regarding the patented, leased and staked claims which make up the property are shown in Tables 1.0 and 1.1, including a small scale claim map depicting the claims has been presented below in Figure 4.0.

The 28 leased and patented claims making up the core of the Shakespeare property are controlled by a joint venture between URSA Major Minerals Incorporated and Falconbridge Limited. Currently URSA Major has a 75% interest in the joint venture, and is the operator. The joint venture agreement contains provisions for Falconbridge's interest to be diluted if it chooses not to fund its share of expenditures. If Falconbridge is diluted to 10% or less of the joint venture, its interest converts to a 1.5% net smelter return (NSR) royalty.

Falconbridge also has a "back-in" right to acquire a 50% interest in a 1 km by 2 km "specific project" area, and become the operator of that area. To exercise the "back in" Falconbridge must complete a positive independent bankable feasibility study, and incur exploration expenditures using a penalty rate of 2.5 times the over-allotment of money spent by URSA Major on the "specific project" area. If, URSA Major recommends that a feasibility study be undertaken, Falconbridge must either exercise its "back-in" right, or lose it.

List of Claims making up the Shakespeare Joint Venture Township	Number of Claims	Number of Units	Type
Shakespeare	21	21	Patented
Shakespeare	7	7	Leases
Shakespeare	7	52	Staked
Baldwin	1	12	Staked
Dunlop	1	8	Staked
<b>Total</b>	<b>37</b>	<b>100</b>	

*Table: 1 Ursa Major Minerals Inc., Area of mining claims, number of claims / claim units and land tenure status.*

Table: 1.1, Leased and Patented Mining Claims Shakespeare Township (G-3001) Sudbury Mining Division, Ontario are as follows:

S-35592	S-35594	S-35595	S-35596	S-35597
S-35599	S-35600	S-35601	S-35602	S-35603
S-35604	S-35609	S-35613	S-35616	S-35617
S-35618	S-36040	S-36041	S-36042	S-36043
S-36044	S-36045	S-36046	S-36047	S-36048
S-36049	S-36050	S-36051		

A perimeter survey of the Ursa Major Minerals Inc., Shakespeare Property was carried out by a land survey crew from Paul H. Torrance Surveying Limited, out of Elliot Lake, Ontario. The perimeter field survey and map generation work was completed on November 16<sup>th</sup>, 2004.

The diamond drilling work in which this report primarily describes was carried out on the following 4 patented and 1 unpatented mining claims: S-35592, S-35601, S-36045, S-36046 and S-1203118

## 4.0 URSA MAJOR MINERLAS INC., SHAKESPEARE PROJECT PROPERTY

Part of the MND&M's Shakespeare Township Claim Map G-3001

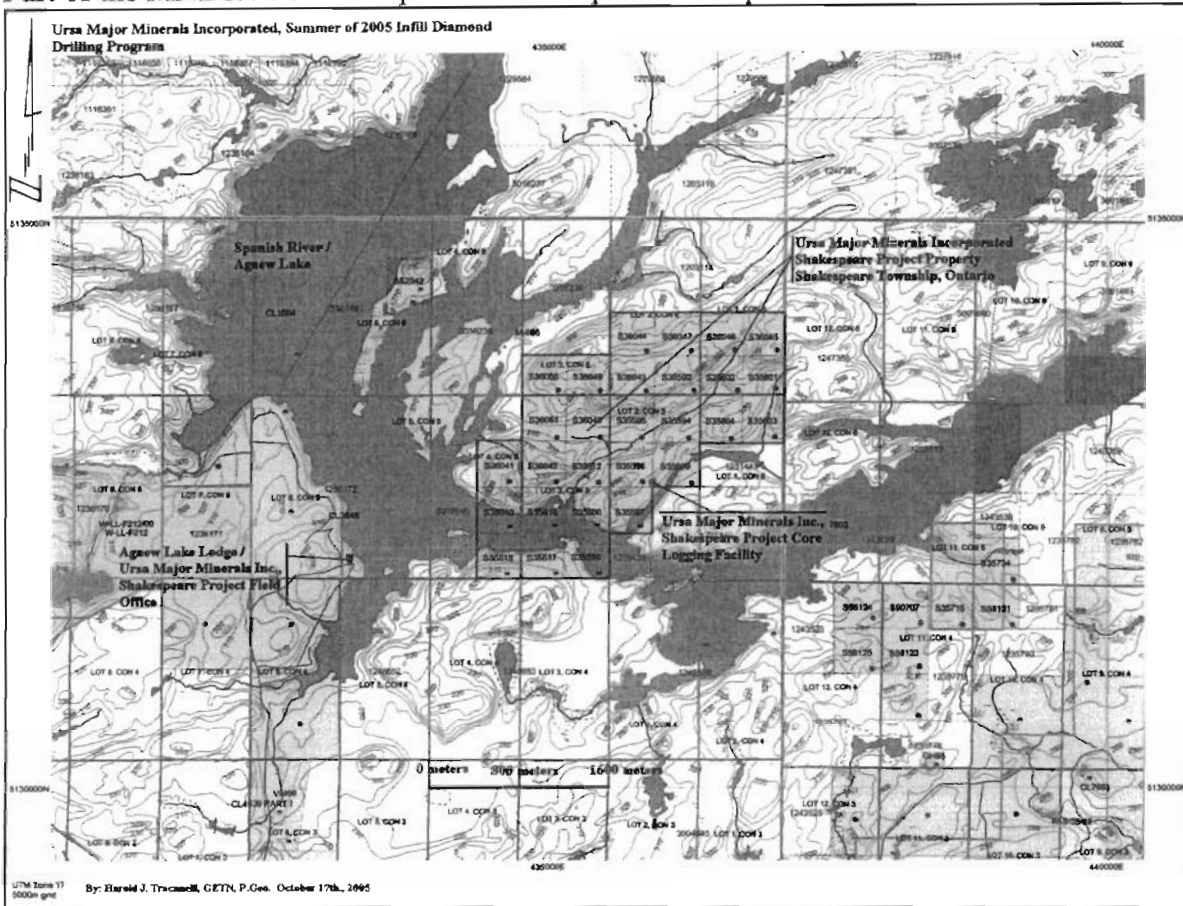


Figure 4.0 Part of the current MND&M's Shakespeare Township Mining Claim Map – Ursa Major Minerals Inc., Shakespeare Project Property Location

A perimeter survey of the Ursa Major Minerals Inc., Shakespeare Property was carried out by a land survey crew from Paul H. Torrance Surveying Limited, out of Elliot Lake, Ontario. The perimeter field survey and map generation work was completed on November 16<sup>th</sup>, 2004.

The diamond drilling work in which this report primarily describes was carried out on the following 4 patented and 1 unpatented mining claims: S-35592, S-35601, S-36045, S-36046 and S-1203118, all located within Shakespeare Township.

## 5.0 PHYSIOGRAPHY AND CLIMATE

The general geographic region occurs within the limits of the Great Lakes Basin near the rugged north shore of Georgian Bay and represents the north limits of the Great Lake Forest region, and approximately 50km's (30 miles) west of the edge of Sudbury Basin area.

A large drainage basin area has been developed allowing drainage towards the Spanish River which ultimately drains into Georgian Bay to the south. It has been suggested that the Spanish River may have existed during pre Wisconsin glacial times and may have been part of a very old river system.

Agnew Lake, which was once part of the original Spanish River channel was dammed up by the International Nickel Company of Canada (INCO) in the late 1900's in order to generate hydro electric power for their Copper Cliff smelting operations. The damming of the river resulted in the development of Agnew Lake which is in the order of 32 km's (20 miles +/-) in length.

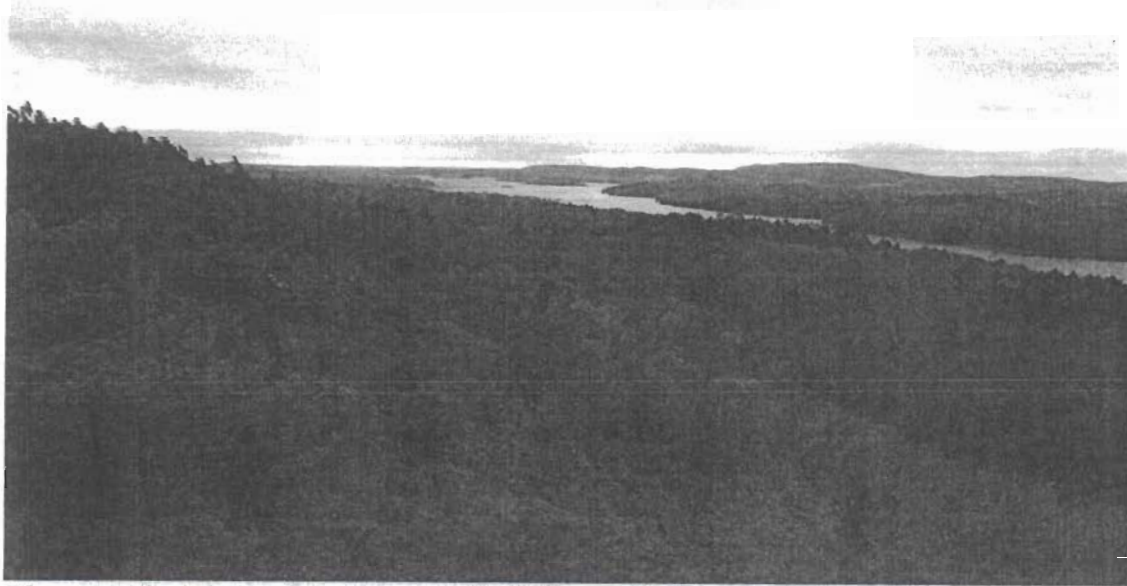
The northeastern and northwestern areas of Shakespeare and Baldwin Townships is noted for its rugged terrain, well marked by a series northeasterly trending deep gullies and ridges, quite distinct forming saw toothed topography. Within the property area the topography can be defined as somewhat rolling hills, marked by several well exposed open craggy areas with abrupt scarp – cliff like features, influenced by the resistive nature of the surrounding geology, structures and erosion that occurred in the area. The erosion characteristics of the area are governed in part by the surround geology, which is made up of predominantly highly resistant, fine to coarse grained, quartz rich metasedimentary rocks which were then intruded by younger massive sills and or dyke like features of less resistive gabbroic rocks. This assemblage of rocks were then subject to assorted epochs of local and regional deformation to include the Penokian Orogeny, which in part resulted in the strongly developed deformation, and folding to occur in the area. Large scaled faulting associated with the Murray Fault system - zones, such as the Hunter Lake, Cameron Creek and Fairbanks Lake faults to name a few, were ultimately responsible for further dissecting and over thrusting some of the surrounding geology, which has allowed distinct ridges to form as a result of deep erosion occurring along these parallel structural zones.

The surrounding hills in the area are generally well vegetated, with an abundance of tree and animal species, with distinct habitats being observed in gullies and on ridges. The area has been very well glaciated, forming local crag and tail formations with large exposures of geology and boulder piles. Some glacial – divergent river channel ways are evident most notably along Stumpy Bay through to Long Bay area where fine grain sand and silt materials running off from the surrounding hill sides have been visibly cut by the flowing waters. For the most part many of the gully and valley areas have been deeply eroded with some remnant sands, silts and clay like materials having been deposited. Some of these areas were then overgrown and have since developed into wet poorly

drained swampy terrains. Locally glacial striations have been observed which would appear to indicate ice direction of north and northeast.

The elevation of land above sea level ranges from approximately 260 meters (852 ft +/-) (level of Agnew Lake) to a maximum of 330 meter (1082 ft +/-), on top of some of the highest Mississauga quartzite hills in the area.

#### Eastward View of the Local Agnew Lake Area Geography



*Photograph: 2.0, View facing east along the north shore of Agnew Lake  
Stumpy Bay of Agnew Lake*

Birds Eye View of Stumpy Bay of Agnew Lake and Surroundings, Facing North



*Photograph: 3.0, View of Stumpy Bay of Agnew Lake from the air during June of 2004*

Shakespeare Project Weather Station, Summer of 2005



*Photograph: 4.0, Local weather observations are downloaded on a monthly basis from the Shakespeare Project weather station, which was installed on site in March of 2005 by the technicians of Knight Piesold*



The seasonal weather and weather patterns that can be observed within the area are typical of the weather patterns known to occur within the Great Lakes Forest of Georgian Bay region which extends towards the southern limits of the Boreal Forest located only a short distance towards the north.

Winters are typically cold often with temperatures in the -30 to -40 degree C., range, while summer temperatures can sometimes reach +30 to +35 degrees C., which is not uncommon. The area is known to be notoriously windy, occasionally very strong north winds appear to funnel down the length of the Spanish River valley area and pour out into the area near the west end of Agnew Lake..

## 6.0 VEGETATION AND WILDLIFE

The surrounding west Agnew Lake area is generally well vegetated with a wide variety of second or third growth tree species, with in places some small remnants of timber areas that was once dominated by large, towering white and red pine trees. Beginning well over 100 years ago, several companies in the area were involved in large scaled logging operations involving the harvesting of the big pines. Such logging operations were carried out extensively along the shores, and spreading inland from the course of the Spanish River, while using the river as a means of transporting the timber to the various saw mills and transportation facilities located downstream. Subsequent to some of these logging operations, the area was frequently subject to forest fires, with the scars and remnants of such events still being evident to this day. Scattered evidence of the former logging operations can still be seen, as remnants of old campsites, chains and pins in outcroppings, old horse haulage roads were carved out and can be found in many places through out the surrounding country side.

The area may be best characterized as being made up of a wide variety of “mixed bush”, being made up of an abundance of tree species some of which include:

### Table: 2.0 Wildlife Species

White and Trembling Aspen – Poplar  
White – Paper Birch, Yellow Birch  
Black Spruce with the occasional White Spruce  
Red and White Pine  
Eastern White Cedar  
Hemlock, located on the north sides of hills and shaded gullies  
Sugar, Mountain Maple, Striped Maple  
Balsam Fir  
Some larger sized Oak and Oak scrub brush on top of hills  
Black, Swamp, and Mountain Ash is some swamps  
American Hop Hornbeam, Jack Pine and Tamarack, are occasionally seen  
Wide variety of Willow, Speckled Alder, Mountain Holly and assorted brush  
Juniper  
Beaked Hazel Nut

Wild life in the area can be periodically abundant and can include:

White Tailed Deer  
Moose, less common than deer  
Black Bear  
Timber Wolf  
Red Fox  
Beaver

## **7.0 BRIEF EXPLORATION HISTORY**

It is not the intension within the scope of this report to describe in sufficient detail the extensive exploration history of the area of interest, and so for further details the reader is advised to refer the extensive collection of assessment files for the Shakespeare, Baldwin, Porter and Hyman Township areas found at the Ministry of Northern Development and Mines, Resident Geologists Office, located in Sudbury, Ontario.

Over the many years of local history, the extensive Spanish River drainage basin and its many tributaries would have offered easy access, allowing Trappers and Fur Traders, Loggers, Hunters and Fishers, settlers and prospectors to travel far inland. It is highly conceivable that some of these areas were examined for possible metals, for example where rusty, or unusual rock formations such as veining or the like may have occurred, but unfortunately there is very little in the way of physical evidence or documentation that might indicate such efforts ever took place.

It has been reported that sometime during the 1920's the original Shakespeare showings were explored by the Sudbury Shakespeare Gold Copper Syndicate with some limited trenching having been carried out at that time. Judging by the actual size the Shakespeare occurrence – West Shakespeare deposit area, it is remarkable how little surface trenching was carried actually. In 1941, Frobisher Exploration staked the property and over the next several years carried out a plane table survey, geological mapping and diamond drilling in the area of the Shakespeare deposit. Three diamond drill holes were completed in 1942 and another 15 in 1948. Limited metallurgical test work was also carried out in 1941 by Falconbridge which gave favorable results.

Falconbridge acquired the claims from Frobisher Exploration in 1947. Between 1949 and 1953 Falconbridge completed geological mapping, magnetometer and radiometric surveys, diamond drilling and resource estimation. Drilling consisted of 12 holes totaling 1,829 m designed mainly to provide data on the Shakespeare deposit to a depth of approximately 76 m.

The 1951 resource work estimated resources to depths of 152 meters (498.56 feet) and 30 meters (98.4 feet). The resource estimate to 152 meters (498.56 feet) depth assumed mining by open pit and underground methods, with considerable waste stripping required. Results of the estimate indicated a total of 3,273,000 short tons grading 0.34% Ni and 0.40% Cu. The resource estimate to the 30 meters (98.4 feet) depth used only

open pit mining with pit wall slopes of 80 degrees. Results of this estimate indicated a total of 1,255,000 short tons grading 0.33% Ni and 0.37% Cu. The 1951 estimates included mineralization located between 2000 West and 800 West and used a series of cross-sections and a long section. The long section indicates relatively consistent ranges for grade. A few drill hole intercepts seem abnormally narrow and low grade and these appear to correspond to holes which may have passed under the zone.

No further work was undertaken on the property until 1974 when a new resource estimate and engineering study were completed. Two resource estimates were completed. The first defined a tonnage available for open pit mining, at a 1: 1 stripping ratio and 60° pit wall slopes, totaling 2,869,000 short tons at grades of 0.33% Ni and 0.36% Cu to a depth of 58 meters (190.24 feet). The second resource, applying open pit extraction with a stripping ratio of 0.5:1, totaled 2,195,000 short tons, grading 0.33% Ni and 0.36% Cu.

The engineering study involved a preliminary review of the feasibility for mining the shallow depth resources. The study envisaged mining by open pit methods, barging of ore across Agnew Lake and trucking of ore to a Falconbridge mill approximately 65 miles (40.65 kilometers) away. The results of the study were negative.

Improved metal prices in 1985 led Falconbridge to complete additional diamond drilling, new resource estimations and a number of economic and metallurgical studies to further evaluate the Shakespeare deposit. Diamond drilling included 16 holes designed to intersect the near surface expression of the Shakespeare deposit on 30.5 meter (100.04 foot) centers. Most of the drill holes were collared between 200W and 2000W and intersected the zone at depths of less than 76 meters (249.28 feet).

The 1985 resource estimate included material between grid lines 500W and 2000W and indicated a total resource of 2,081,373 short tons, grading 0.36% Ni, 0.42% Cu, 0.22 g/t Au, 0.40 g/t Pt and 0.46 g/t Pd. A resource totaling 1,106,703 short tons, grading 0.37% Ni, 0.40% Cu, 0.23 g/t Au, 0.41 g/t Pt and 0.45 g/t Pd to a 30 meters ( 98.40 feet), depth was also estimated. In 1985, mineralogical and metallurgical tests were conducted by both Falconbridge and Lakefield Research, (a division of Falconbridge) and indicated results which were reasonable, but less favorable than the 1941 tests. Engineering studies were completed by L.T. Dunks of L.T. Dunks and Associates and D.M. Smith, of Falconbridge assuming a similar mining plan to the 1974 study, but incorporating results from the new metallurgical work. The engineering study results were again negative. In 1986, Falconbridge completed an additional 4 diamond drill holes, totaling 1,617 m and a further engineering study. All 4 holes were drilled west of 1800W and designed to test for extensions of the deposit to depths greater than 152 meters ( 498.56 feet) below the surface. The engineering study was completed by Walter Thompson and Associates with a similar mining plan as the 1985 study, but assuming ore haulage to the Falconbridge mill on a new road constructed along the north side of Agnew Lake. The results of this study were still negative. The potential for profitability was indicated in the event of a slightly larger, higher grade resource, higher metal prices and road access existing.

Historical mineral resource estimates for the Shakespeare Property as presented in this section are summarized in Table 3.0.

None of these estimates were found to be compliant with National Instrument 43101.

No further work was performed on the property until 2000, when the property was joint ventured to URSA Major Minerals Incorporated. Work by URSA Major since 2000 has involved digital compilation, geological mapping, sampling, geophysics and diamond drilling.

To date Ursa Major Minerals Inc., has completed the drilling of 76 diamond drill holes on the Shakespeare East and the Shakespeare West Minerals deposit areas for a total of 77 diamond drill holes accounting for 16,195.53 meters (53,121.34 feet) of diamond drilling having been carried out to directly explore the deposit areas, from May 22<sup>nd</sup>., 2002 to June 24<sup>th</sup>., 2005. This current report details the diamond drilling of holes U-03-56 through to U-03-65. The Ursa Major Minerals Inc., Shakespeare Project diamond drill holes that would have been used for the various resource and reserve evaluations include:

DDH's., U-03-03 to U-03-46 = 8,205.76 meters (26,914.89 feet)  
 DDH's., U-03-48 to U-03-55 = 2,214.77 meters (7,264.45 feet)  
 DDH's., U-03-59 to U-03-84 = 5,775.00 meters (18,942 feet)  
 = 16,195.53 meters (53,121.34 feet)

Table: 3.0 Historical Resource Estimations

Historical Resource Estimates for the Shakespeare Deposit. Date	Depth (feet)	Type	Tonnage	Ni (%)	Cu (%)	Au (g/t)	Pt (g/t)	Pd (g/t)
Lochhead (1951)	500	Maximum	3,273,000	0.34	0.40			
	100	Minimum	1,255,000	0.33	0.37			
Penstone (1974)	190		2,869,000	0.33	0.36			
			2,195,000	0.33	0.36			
Falconbridge (1985)		Global	2,081,373	0.36	0.42	0.22	0.40	0.46
	100	Open Pit	1,106,000	0.37	0.40	0.23	0.41	0.45

Non resource related Shakespeare Project, diamond drilling efforts include:

DDH's U-03-01 and U-03-02 = 161.00 meters (528.08 feet)  
 DDH's U-03-47 = 212.10 meters (695.69 feet)  
 DDH's U-03-56 to U-03-58 = 317.00 meters (1,039.76 feet)  
 = 690.10 meters (2,263.53 feet)

Over the past exploration seasons, Ursa Major Minerals Inc., has continued to explore the Shakespeare mineral deposit area with ground and airborne geophysical survey methods.

In November of 2003, Crone Geophysics & Exploration Ltd., conducted a 3D borehole pulse EM survey within 11 selected diamond drill holes on both the Shakespeare East and Shakespeare West mineral deposit areas.

During January through to March of 2004, Crone Geophysics, returned to the property, at which time they conducted a surface pulse EM survey over the Shakespeare West and Shakespeare East mineral deposit areas, and extending well grid east and west along strike of the sulphide deposit. Some very interesting results of these efforts were obtained along strike towards the east of the Shakespeare East mineral deposit.

In early May of 2004, Fugro Airborne Surveys was contracted out to carry out a systematic property wide MEGATEM, survey.

Fugro Airborne Surveys, DeHaviland Dash 7



*Photograph: 5.0 Fugro Airborne Surveys DeHaviland Dash 7 aircraft rigged out with its modern sophisticated airborne geophysical survey equipment.*

During the summer field season of 2004, 6 relatively deep diamond drill holes were drilled along the eastern strike extend of the Shakespeare East mineral deposit. The results of these drilling efforts were found to be very encouraging. Further to this diamond drilling exploration, in October of 2004, Crone Geophysics, carried out a 3D borehole pulse EM survey in 4 of the 6 drill holes in this particular area. The results of this geophysical survey work, has shown some potentially some very interesting signs of encouragement that will need further investigation in the future.

In January of 2005, Crone Geophysics, carried out the most recent survey, and conducted a surface Pulse EM survey over a series of grid lines established extending north westward, out from the strike extension of the Shakespeare East deposit, with the intention of locating potential conductive – possibly sulphide bearing sources.

A second round of resources evaluation studies was carried out on the Shakespeare East and Shakespeare West mineral deposit areas by Micon International Limited in the late winter and spring of 2004, and as a result of their efforts Ursa Major Minerals Inc., was able to report on April 15<sup>th</sup>, 2004 that:

“Drilling to February 2004 has resulted in an in-pit Indicated Resource of 12.0 million tonnes, grading 0.35% nickel, 0.36% copper, 0.02% cobalt, 0.19 g/t gold, 0.34 g/t platinum and 0.38 g/t palladium at an average cut-off value of CDN\$43.65/tonne total in-situ metal. Using 24-month average commodity prices, the mineralization has a gross in-situ value of CDN\$79.59/tonne. The Indicated Resource includes the Shakespeare East deposit that was discovered by URSA Major in 2002 and Shakespeare West deposit that was previously drilled by Falconbridge Limited (Falconbridge). The attached table presents tonnage and grades for the two deposits. A small amount of Inferred Resource is present in addition to the above Indicated Resource. The resource has been estimated by Micon International Limited (Micon).

**SHAKESPEARE DEPOSIT, MINERAL RESOURCE ESTIMATE (At a \$CDN43.65 Average\*, and \$CDN24.09 Incremental\*\*, Contained Metal Value Cutoff)**

Table: 3.1 Modern – Recent Resources Evaluations of the Shakespeare Project Mineral Deposit Areas.

Category	Tonnes (t)	Ni (%)	Cu (%)	Co (%)	Au (g/t)	Pt (g/t)	Pd (g/t)	Contained Value/t (\$CDN)
<b>Shakespeare East Deposit</b>								
Indicated	9,027,000	0.36	0.37	0.02	0.194	0.344	0.382	\$82.33
Inferred	22,000	0.29	0.24	0.02	0.135	0.229	0.237	\$49.52
<b>Shakespeare West Deposit</b>								
Indicated	2,978,000	0.29	0.33	0.02	0.185	0.341	0.373	\$71.27
Inferred	93,000	0.27	0.31	0.02	0.172	0.330	0.353	\$67.65
<b>Grand Total</b>								
Indicated	12,005,000	0.35	0.36	0.02	0.191	0.343	0.380	\$79.59
Inferred	115,000	0.27	0.29	0.02	0.165	0.311	0.331	\$64.20

\* - Average cutoff grade from all blocks selected in Whittle optimized pit

\*\* - Marginal cutoff grade at the pit rim, which only has costs applied for haulage, G&A and processing.

The mineral resource estimate is based on the following assumptions. The resources will be mined by open pit methods at 5,000 tonnes/day, milled at existing facilities and 66% of the contained metal value will be payable after concentrator losses and smelter charges. The resources were reported from a block model with Gemcom software and a pit shell optimized with Whittle 4X software using a \$CDN1.75/tonne mining cost, 45° pit slope, \$CDN10.50/tonne processing cost, \$CDN1.00/tonne G&A and a \$CDN4.40/tonne road haulage cost (\$0.08/tonne-kilometre). No external dilution has been applied. Contained metal

value was calculated using 24-month-average commodity prices (nickel \$US4.21/lb, copper \$US0.82/lb, cobalt \$US10.48/lb, gold \$US351.43/oz, platinum \$US635.40/oz and palladium \$US300.31/oz) and an 18-month-average Canadian dollar exchange rate of 0.7067.”

## **8.0 WINTER AND SUMMER OF 2004 SHAKESPEARE PROJECT DIAMOND DRILLING PROGRAM**

As part of the diamond drilling efforts, during the time frame from February 16<sup>th</sup>, 2004, through to September 15<sup>th</sup>, 2004, on the Ursa Major Minerals Inc., Shakespeare Property Project, the company completed the drilling of 10 NQ, (10 inclined drill holes), for a total of 3648.9 meters (11,968.39 feet) of drilling had been completed during that time frame. These bulk of these diamond drilling efforts were carried out in the Shakespeare East and the Shakespeare East mineral deposit areas, including drilling in what is known as the Sardine Hill area.

Seven, (7) of the 10, NQ diamond drill holes; U-03-59 through to U-03-65 were put down on the Shakespeare East and Shakespeare West mineral deposit areas, for an aggregate total of 3331.9 meters (10,928.63 feet) having been drilled. Each of the diamond drill holes had an average depth of 475.99 meters (1561.23 feet). During this time period, compared with a previous round of drilling, the total amount of drilling was up by 2012.32 meters (6600.41 feet), compared with the 858.00 meters (2814.24 feet) as reported within an internal company Memorandum dated April 06<sup>th</sup>, 2004.

The average depth of these holes was increased substantially from 286.00 meters (938.08 feet), reported April 06<sup>th</sup>, 2004 to 475.99 meters, (1,561.25 feet) as a result of embarking on a diamond drill program of aggressive “step out” holes designed to test the suspected eastward trend, along strike continuity of the sulphide mineralization – target areas. These areas were in part identified through the modeling efforts of Crone Geophysics as a result of the identification specific time domain EM geophysical responses that were generated from both surface and bore hole survey efforts. Five of the six diamond drill holes were drilled to the east of the reported Shakespeare East resource area, testing the continuity of the sulphide mineralization along strike and down plunge, which resulted in some deep holes to be drilled ranging from 482.8 meters (1583.58 feet) for hole U-03-60 to 566.2 meters (1857.14 feet). Diamond Drill hole U-03-64, on L29+00E / 9+94N drilled to a depth of 566.2 meters (1857.14 feet), is so far the deepest hole ever drilled on the Shakespeare Property. The deepest historical drill hole was the Falconbridge F-86-4 on L28+98N / 3+95S, drilled to a depth of 459.33 meters (1507 feet).

During this program, a single diamond drill hole was put down on the Shakespeare East deposit area. Diamond drill hole U-03-65, was completed to a depth of 349.1 meters (1145.05 feet) was put down on L1+00W / 5+36N., to test what was described as a strong time domain EM response which was modeled by Crone Geophysics Ltd. This particular plate – target area is situated near the central sort of gap –structurally complex area know to occur between the Shakespeare East and Shakespeare West mineral deposit resource areas.

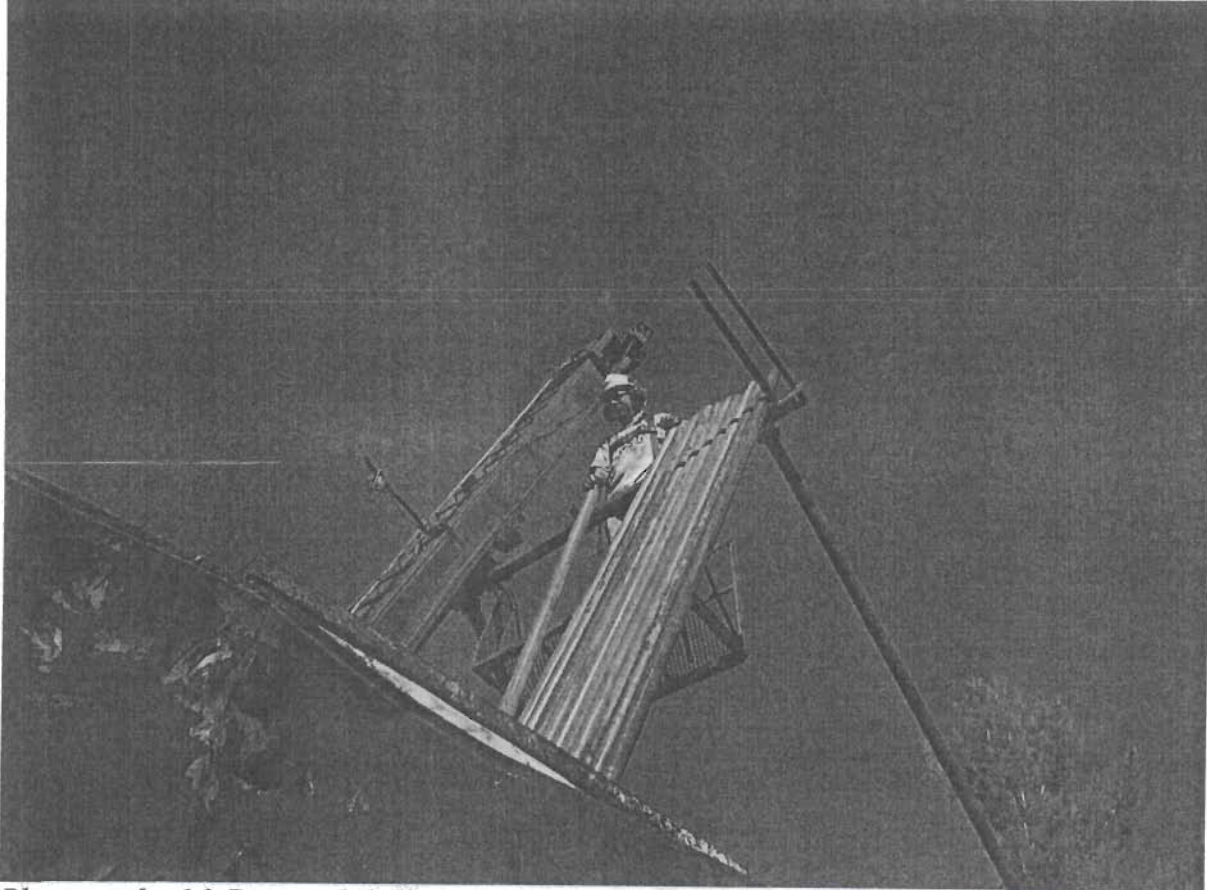
Three, (3) out of the 10 NQ diamond drill holes U-03-56, U-03-57 and U-03-58 were drilled in what is referred to as the Sardine Hill Area. The total amount of drilling in the Sardine Hill area was 317.00 meters (1,039.76 feet) with an average depth of the holes being 105.67 meters (346.59 feet). These particular diamond drill holes were drilled in order to explore the potential along strike continuity of the stratigraphy along strike towards the south west – south east of the Shakespeare East mineral deposit area.

- S-35592 DDH., U-0-65 was collared near the eastern portion of the mining claim on top of a very pronounced hill of Mississauga quartzite's to test a particular geophysical response thought to be associated with the down dip extent of the Shakespeare West mineral deposit..
- S-35601 DDH., U-03-56, DDH., U-03-57 and DDH., U-03-58 were drilled to test the along strike continuity of the Shakespeare Intrusive Suite of rocks along strike of the Shakespeare East mineral deposit in what is locally referred to as the Sardine Hill area
- S-36045 DDH's., U-03-61 and DDH., U-03-63 were collared near the north west area of the mining claim and as such were drilled entirely within this particular claim. These diamond drill holes were put down to test the projected eastward plunge, and surface geophysical responses shown to be associated with the along strike continuity of the Shakespeare East mineral deposit. Diamond Drill holes U-03-60 and U-03-62 were both collared on mining claim S-36046. Diamond drill hole U-03-60 was completed on mining claim S-36045. Diamond drill hole U-03-62 was drilled through mining claim S-36045 and completed on mining claim S-35601. Diamond Drill hole U-03-64 was collared on the unpatented mining claim S-1203118 and was completed on the patented mining claim S-36045.
- S-36046 DDH's U-03-59, U-03-60 and U-03-62, were collared in the eastern portion of mining claim S-36046. Diamond drill hole U-03-59 directly under the north west corner, and was completed on mining claim S-35601. Diamond drill hole U-03-60 was completed on mining claim S-36045, while diamond drill hole U-03-62 was drilled through mining claim S-36045 and was completed within mining claim S-35601.



S-1203118 DDH., U-03-64 was collared near the southern limits of this unpatented mining claim and was completed on Patented mining claim S-36045. This particular unpatented mining claim is currently under option from Mitch Turcott and Dan Brunne, and forms part of the Ursa Major Minerals Inc., / Falconbridge – Shakespeare Project Joint Venture Property. This diamond drill hole was put down to test the along strike, and down plunge continuity of the Shakespeare East mineral deposit.

Diamond Drilling on the Shakespeare East Mineral Deposit, During the Summer of 2004



*Photograph: 6.0 Diamond drilling operations by Forage Major Dominik along strike of the Shakespeare East mineral deposit area during the summer of 2004.*

## Diamond Drilling on the Shakespeare West Mineral Deposit During the Summer of 2004



*Photograph: 7.0 Forage Major Dominik diamond drilling hole U-03-65 on top of the hill of Mississagi quartzite's to test detected borehole geophysical response modeled by Crone Geophysics, thought to correlate with the down dip extent of the Shakespeare West mineral deposit.*

The 10 diamond drill holes, U-03-56 to U-03-65 were drilled by Forage Major Drilling was done using a Longear 36 skid mounted machine. The diamond drilling company operations were managed by Clayton Parsons from an office located in Sudbury, Ontario. The lead hands, onsite drill foremen were Rodney Canning and Charley Clarke. Forage Major Drilling utilized modern NQ wire line drilling technology. Drill hole orientations were monitored and recorded using the EZ Shot instrumentation. Drill hole orientation information including, hole direction, dip of the hole and the magnetic susceptibility were recorded. Drill hole orientation readings were collected starting at about 10 meters (32.8 feet) below the lower most part of the casing, and then nominally every 50 meters (164 feet) down the hole.

Where required, biodegradable drilling additives such as Matex were utilized to stabilize a drill hole, improve core recovery, and reduce the "ware and tear" on the drilling equipment. The various drilling related equipment was moved about the project site using a Clarke 666 and a Timber Jack skidder machine. The drilling crews were sensitive to the ongoing issues of onsite environmental awareness, work place health and safety

issues, and were conscientious about their own drilling company and Ursa Major Minerals Inc. policies. Any deficiencies in these regards were always dealt with in a very timely manner.

All of the casings have been left in the ground, for each of the diamond drill holes. Each of the diamond drill holes have been capped and have also been labeled with the corresponding diamond drill hole number.

All of the diamond drill holes in this program have been surveyed in by Paul Torrance Surveying Ltd., to establish specific locations and elevations with decimeter accuracy, and has since reported the Nad 83 UTM coordinates, Nad 27 UTM coordinates, and the Falconbridge exploration grid coordinates, tied into key horizontal and vertical control points previously established.

Of the 10 diamond drill holes within this program, a brief synopsis of the intended purpose and results of the various diamond drill holes has been provided and is follows:

1. DDH., U-03-56 to U-03-58 were drilled in the Sardine Hill area to test the folded, along strike continuity of the Shakespeare stratigraphy. The results of these efforts showed that the Shakespeare stratigraphy was present in the area, and that these rocks were also found to contain pyrrhotite and chalcopyrite mineralization, although not in ore grade concentrations. A total of 317 meters,(1039.76 feet) of diamond drilling in 3 holes was carried out in this area.
2. DDH's, U-03-59 to U-03-64 were drilled to test the along strike – downward plunging continuity of the Shakespeare East mineral deposit. Surface Pulse EM geophysical survey work, combined with the current understanding of the geology, structures and so on was utilized to ultimately identify the target areas which were followed up with the drilling of 6 diamond drill holes. Each of the diamond drill holes successfully encountered the Shakespeare East mineral deposit, although this diamond drilling showed that the mineral deposit is getting deeper towards the east. A total of 2982.70 meters, (9783.26 feet), of diamond drilling in 6 holes was carried out in this area.
3. DDH., U-03-65 was drilled near the eastern extent of the Shakespeare West mineral deposit area to test a modeled bore hole geophysical response – plate that was thought at the time to correspond with the possible down dip extension of the Shakespeare West mineral deposit. The results of the diamond drilled were found to be disappointing, returning only isolated minor anomalous Ni., and Cu., values. The rocks that were encountered within this diamond drill hole were found to be structurally complex, but despite this the geological interpretations would suggest the existence of the Shakespeare stratigraphy in close proximity. A total of 349.20 meters (1145.38 feet) of diamond drilling in 1 hole was carried out in this area.

# Shakespeare Project Diamond Drill Hole Location Plan

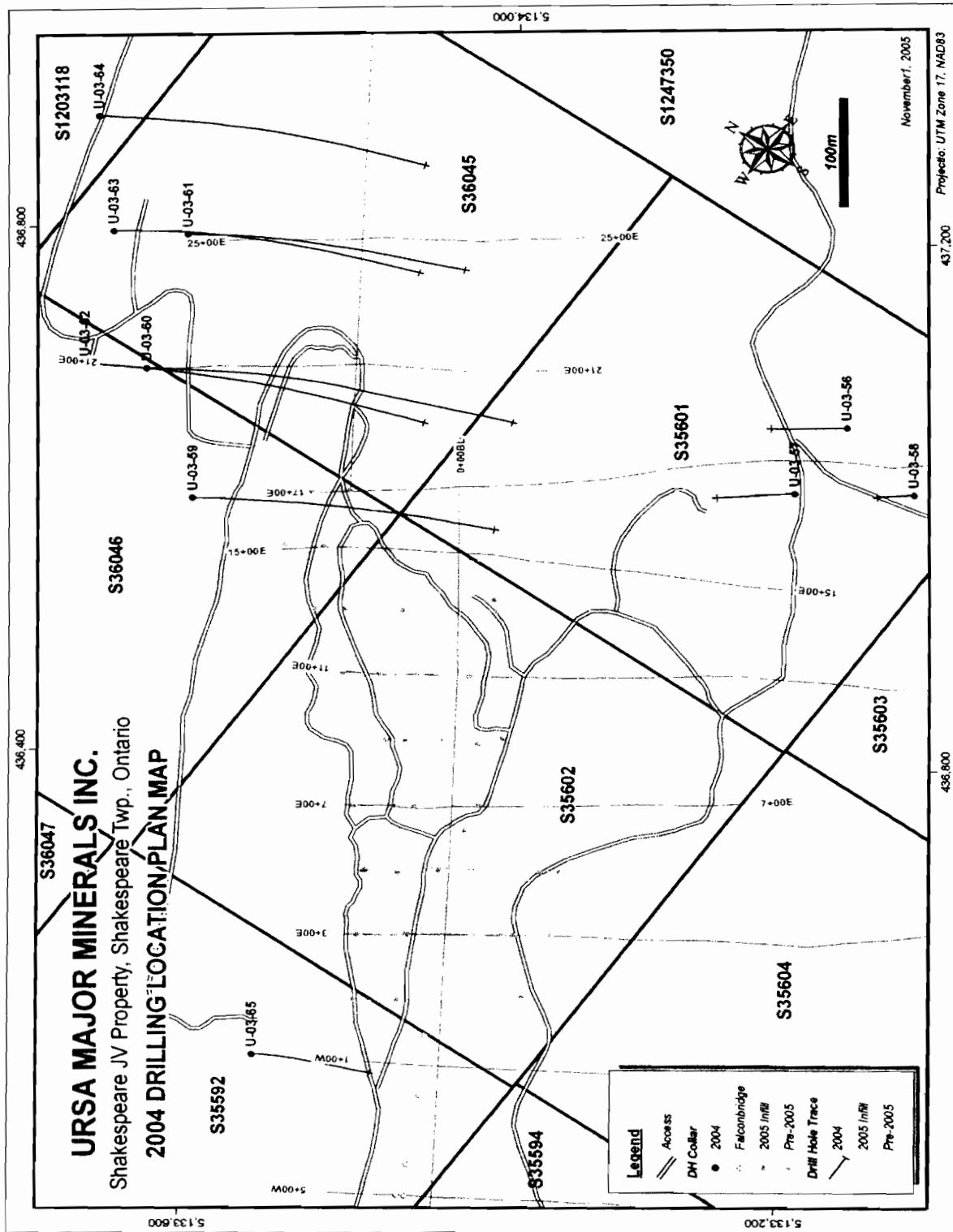


Figure 5.0 Winter and Summer of 2004 Shakespeare Project diamond drilling program, showing the locations of the diamond drill holes, relative to the Patented

mining claim boundaries of part of the Ursa Major Minerals Inc., Shakespeare Project Property.

The depths of the 10 diamond drill holes in this program ranged from as shallow as 92.00 meters (301.76 feet) for DDH., U-03-56 to as deep as 566.20 meters (1,857.14 feet) for DDH., U-03-64. The average depth of the diamond drill holes for this program was 364.89 meters (1,196.84 feet). Seven (7) of the diamond drill holes were drilled at 147 degrees Az., while 3 of the holes were drilled at 327 degrees Az. The inclination of the diamond drill holes varied from as shallow as -45 degrees to as steep as -75 degrees. The average drill inclination for this drilling program was approximately 65 degrees+/-.

During this drill program as part of the diamond drilling core logging process, a total of 633 core samples were marked out and collected. The collected samples were submitted to SGS – Xral, in Don Mills, Ontario where they were analyzed for Au., Pt., Pd., Ni., Cu., and Co., using conventional analytical procedures. The average number of samples collected per hole during this diamond drill program was approximately 63 samples +/-.

The listing of the diamond drill holes completed during the winter and summer of the 2004 drilling on the Shakespeare Project Property have been listed below:

Table: 4.0 Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program Drill Hole Location Details:

Ursa Major Minerals Incorporated											
Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program											
Hole-ID	Line	Station	Length (ft)	Meters	Direction	Dip	Start	Finish	# Samples	Drilling Company	
U-03-56	L19+00E	10+23S	301.76	92	327	-45	Feb 16/04	Feb 17/04	18	Forage Major Dominik	
U-03-57	L16+95E	8+90S	311.60	95	327	-45	Feb 17/04	Feb 18/04	12	Forage Major Dominik	
U-03-58	L17+00E	12+10S	426.40	130	327	-75	Feb 19/04	Feb 20/04	15	Forage Major Dominik	
U-03-59	L17+00E	7+65N	1502.24	458	147	-65	Mar 16/04	Mar 26/04	94	Forage Major Dominik	
U-03-60	L21+00N	8+74N	1583.58	482.8	147	-65	June 09/04	June 28/04	168	Forage Major Dominik	
U-03-61	L25+15E	8+65N	1598.34	487.3	147	-68	June 30/04	July 14/04	65	Forage Major Dominik	
U-03-62	L21+00E	10+49N	1606.22	489.7	147	-65	July 16/04	July 29/03	73	Forage Major Dominik	
U-03-63	L25+15E	9+94N	1635.74	498.7	147	-68	July 30/04	Aug 14/04	86	Forage Major Dominik	
U-03-64	L29+00E	9+94N	1857.14	566.2	147	-68	Aug 16/04	Sept 03/04	74	Forage Major Dominik	
U-03-65	L1+00W	5+36N	1145.38	349.2	147	-75	Sept 08/04	Sept 15/04	28	Forage Major Dominik	
10 DDH's			11968.39	3648.9					633		
				<b>3648.9</b>	Total Meters of Drilling During the Time Period						
			<b>11968.39</b>	Total Feet of Drilling During the Time Period							
Total Number of Samples Collected During the Above Time Period: =									<b>633</b>		

Table: 4.1 Shakespeare East and Shakespeare West Mineral Deposit Areas Diamond Drilling

Ursa Major Minerals Incorporated											
Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program											
Exclusively Shakespeare East and Shakespeare West Mineral Deposit Diamond Drilling Areas											
During the Spring and Summer of 2004											
Hole-ID	Line	Station	Length (ft)	Meters	Direction	Dip	Start	Finish	# Samples	Drilling Company	
U-03-59	L17+00E	7+65N	1502.24	458	147	-65	Mar 16/04	Mar 26/04	94	Forage Major Dominik	
U-03-60	L21+00N	8+74N	1583.58	482.8	147	-65	June 09/04	June 28/04	168	Forage Major Dominik	
U-03-61	L25+15E	8+65N	1598.34	487.3	147	-68	June 30/04	July 14/04	65	Forage Major Dominik	
U-03-62	L21+00E	10+49N	1606.22	489.7	147	-65	July 16/04	July 29/03	73	Forage Major Dominik	
U-03-63	L25+15E	9+94N	1635.74	498.7	147	-68	July 30/04	Aug 14/04	86	Forage Major Dominik	
U-03-64	L29+00E	9+94N	1857.14	566.2	147	-68	Aug 16/04	Sept 03/04	74	Forage Major Dominik	
U-03-65	L1+00W	5+36N	1145.38	349.2	147	-75	Sept 08/04	Sept 15/04	28	Forage Major Dominik	
7 DDH's			10928.63	3331.9					588		
				<b>3331.9</b>	Total Meters of Drilling During the Time Period						
				<b>10928.63</b>	Total Feet of Drilling During the Time Period						
Total Number of Samples Collected During the Above Time Period: =									<b>588</b>		

Table: 4.2 Locations of the Sardine Hill Area Diamond Drilling

Ursa Major Minerals Incorporated											
Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program											
Sardine Hill Area Diamond Drilling During the Winter of 2004											
Hole-ID	Line	Station	Length (ft)	Meters	Direction	Dip	Start	Finish	# Samples	Drilling Company	
U-03-56	L19+00E	10+23S	301.76	92	327	-45	Feb 16/04	Feb 17/04	18	Forage Major Dominik	
U-03-57	L16+95E	8+90S	311.60	95	327	-45	Feb 17/04	Feb 18/04	12	Forage Major Dominik	
U-03-58	L17+00E	12+10S	426.40	130	327	-75	Feb 19/04	Feb 20/04	15	Forage Major Dominik	
3 DDH's			1039.76	317					45		
				<b>317</b>	Total Meters of Drilling During the Time Period						
				<b>1039.76</b>	Total Feet of Drilling During the Time Period						
Total Number of Samples Collected During the Above Time Period: =									<b>45</b>		

Table: 4.3 Locations of the Shakespeare East Mineral Deposit Area Diamond Drilling

Ursa Major Minerals Incorporated											
Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program											
Shakespeare East Mineral Deposit Extension Diamond Drilling Efforts, Spring and Summer of 2004											
Hole-ID	Line	Station	Length (ft)	Meters	Direction	Dip	Start	Finish	# Samples	Drilling Company	
U-03-59	L17+00E	7+65N	1502.24	458	147	-65	Mar 16/04	Mar 26/04	94	Forage Major Dominik	
U-03-60	L21+00N	8+74N	1583.58	482.8	147	-65	June 09/04	June 28/04	168	Forage Major Dominik	
U-03-61	L25+15E	8+65N	1598.34	487.3	147	-68	June 30/04	July 14/04	65	Forage Major Dominik	
U-03-62	L21+00E	10+49N	1606.22	489.7	147	-65	July 16/04	July 29/03	73	Forage Major Dominik	
U-03-63	L25+15E	9+94N	1635.74	498.7	147	-68	July 30/04	Aug 14/04	86	Forage Major Dominik	
U-03-64	L29+00E	9+94N	1857.14	566.2	147	-68	Aug 16/04	Sept 03/04	74	Forage Major Dominik	
6 DDH's			9783.26	2982.7					560		
				<b>2982.7</b>	Total Meters of Drilling During the Time Period						
				<b>9783.26</b>	Total Feet of Drilling During the Time Period						
Total Number of Samples Collected During the Above Time Period: =									<b>560</b>		

Table: 4.4 Location of the Shakespeare West Mineral Deposit Area Diamond Drilling

Ursa Major Minerals Incorporated											
Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program											
Shakespeare East Diamond Drilling Efforts Summer of 2004											
Hole-ID	Line	Station	Length (ft)	Meters	Direction	Dip	Start	Finish	# Samples	Drilling Company	
U-03-65	L1+00W	5+36N	1145.38	349.2	147	-75	Sept 08/04	Sept 15/04	28	Forage Major Dominik	
1 DDH's			1145.38	349.2					28		
				<b>349.2</b>	Total Meters of Drilling During the Time Period						
				<b>1145.38</b>	Total Feet of Drilling During the Time Period						
Total Number of Samples Collected During the Above Time Period: =									<b>28</b>		

## 9.0 REGIONAL AND LOCAL GEOLOGY OF THE SHAKESPEARE PROJECT PROPERTY

The sections on geological setting and property history in this report, including past exploration and resource estimates, are summaries of information presented in a report by Eric A. Kallio, P.Geo., entitled "Technical Report for the Shakespeare Property, Shakespeare Township, Ontario, NTS 411/5 for URSA Major Minerals Incorporated" and dated November 28, 2002. Kallio's report is incorporated by reference in Micon's prior Technical Reports.

Huronian and Early Archean Regional Geological Setting West of the Sudbury Basin

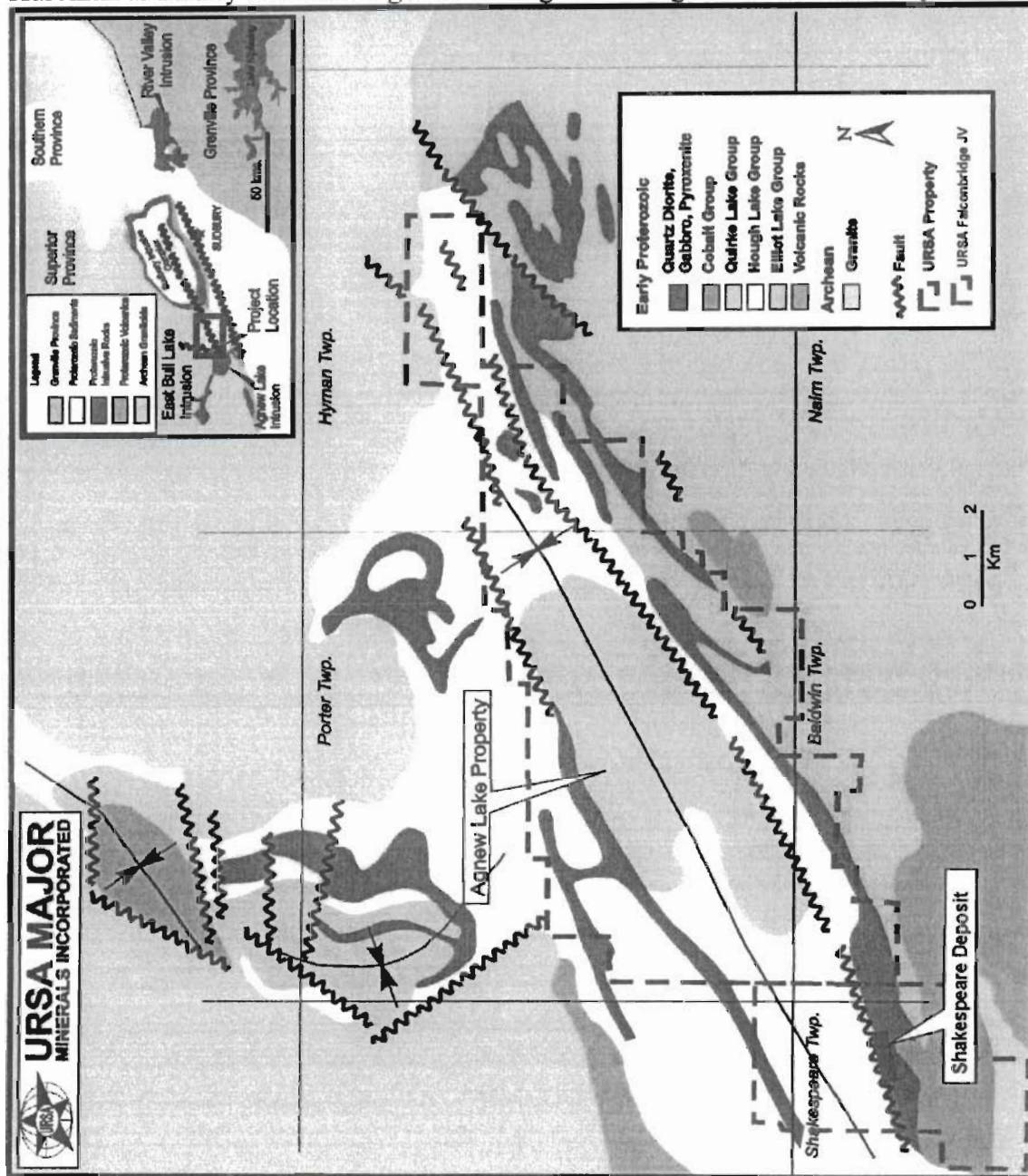


Figure 6.0 Regional Geological Setting



## 9.1 REGIONAL GEOLOGY

The Dunlop-Shakespeare-Baldwin-Porter Township area located along the southern margin of the Superior Province of the Canadian Shield has had a prolonged evolutionary history involving the interaction between three structural provinces including the Superior, Southern and Grenville.

The bedrock underlying the area is dominated by rocks of Precambrian age, including Early Precambrian (Archean) felsic plutonic rocks of the Superior Province and Middle Precambrian (Proterozoic) supracrustal rocks of the Huronian Supergroup of the Southern Province. These rocks have been cut by mafic intrusions of several ages including the East Bull Lake Suite, Nipissing Suite and possibly the Sudbury Igneous Complex. The rocks of the Southern Province unconformably overly the Archean basement rocks. In central Ontario, the Southern Province is defined by the distribution of the Huronian Supergroup succession which is part of a basin forming rift margin.

The Huronian Supergroup consists of a thick sequence 12,000meters (39,360 feet) of clastic metasedimentary rocks. The Huronian rocks include sandstone, conglomerate, siltstone and greywacke, which were derived from the Archean granitoid terrains to the north. Also, mafic to intermediate metavolcanics, including flows and pyroclastic rocks, are intercalated with the metasedimentary units in the basal part of the Huronian Supergroup succession.

The East Bull Lake Suite is part of a major magmatic episode. The intrusions typically occur near the boundary between the Archean Superior Province and the Early Proterozoic Southern Province, and generally appear to have been emplaced as large sills. Magmatism is also manifested in the form of mafic dykes, and as bimodal continental flood basalt sequences (Huronian Volcanics). The most prominent intrusions of the East Bull Lake suite surrounding the project include the East Bull Lake, Agnew and May Township Intrusions.

The Nipissing Suite intrusions are located predominantly within the Huronian Super Group, but are also localized along the Archean-Proterozoic unconformity. The intrusions consist predominantly of gabbros with lesser diabase and granophyre, which range in thickness from a few hundred meters to over a thousand meters and typically outcrop at the present erosional levels as open ring structures, ring dikes, cone sheets, dykes and undulatory sills. The Nipissing intrusions have traditionally been described as undulatory sheets consisting of a series of basins and arches connected by limbs. The basal portions of the sills consist of quartz diabase overlain by hypersthene gabbro, and are overlain by vari-textured gabbro with pegmatoidal patches. The arches consist of vari-textured gabbro overlain by quartz diorite, granodiorite, granophyre and aplitic granitoids.

The west limit of the Sudbury Igneous Complex is centered close to Sudbury, Ontario. The Sudbury Igneous Complex occurs along the contact between the Superior and the Southern Province and consists of a thick composite mafic-felsic intrusion forming an elliptical ring.

## **9.2 LOCAL GEOLOGY**

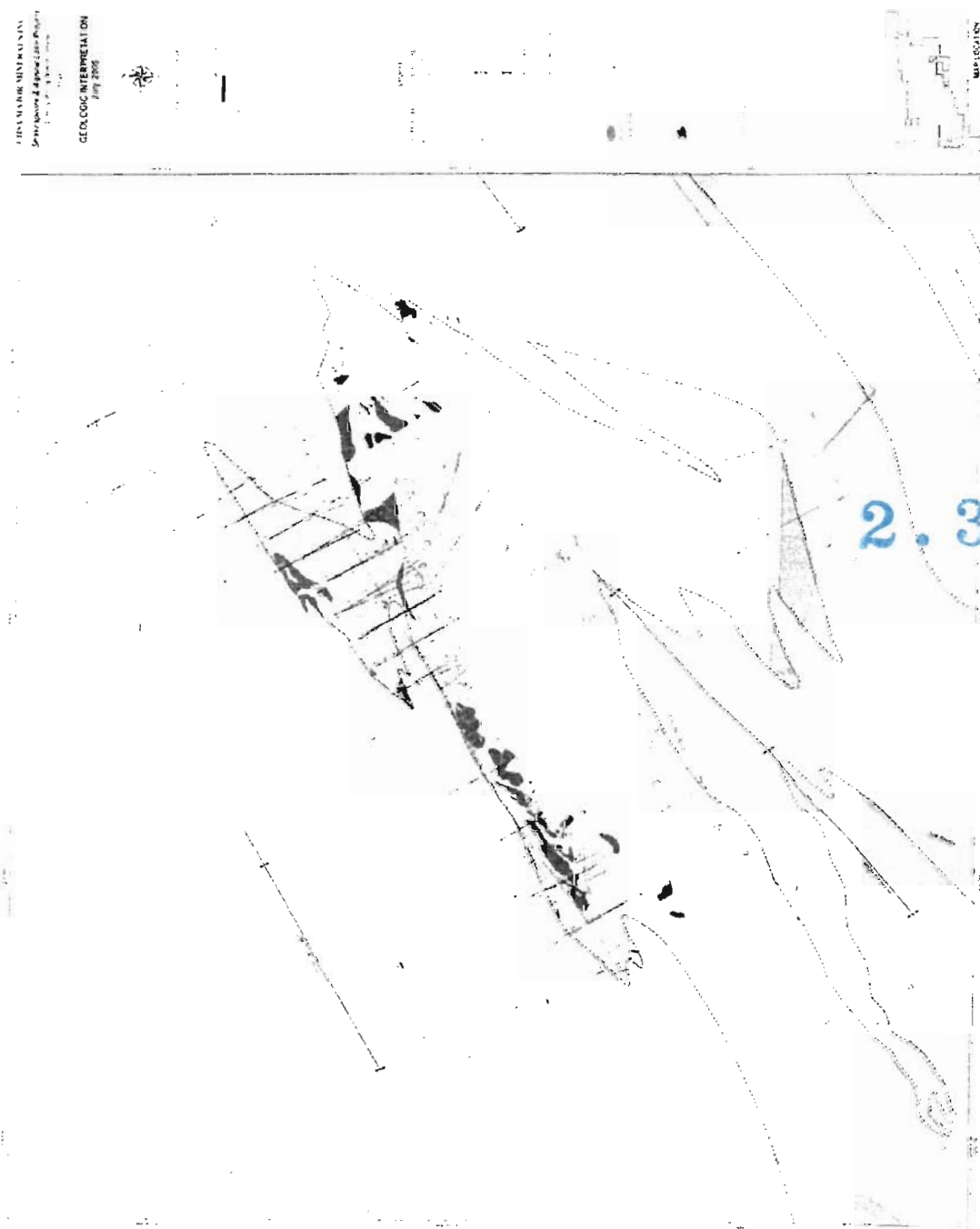
The area surrounding the Shakespeare property is underlain predominantly by units of the Huronian-aged Mississagi quartzite and Nipissing gabbroic intrusives, which trend approximately north-northeast and dip moderately to steeply north. The Mississagi quartzite's dominate the north and south limit of the land package and are typically whitish, medium grained and uniform.

The ultimate east and west limits for the intrusive have not been confirmed. The intrusive rock is mainly dark grey and fine grained and consists predominantly of gabbro, however, a range of lithologies from quartz diorite to pyroxenite can be found in various parts of the property. The north and south limits of the intrusion are bounded by the Mississagi quartzite. Thin units of quartzite also occur locally within the overall limits of the intrusion. The contact between the gabbro and the quartzite's is locally sheared and altered.

One of the major structures underlying the area is the Porter Syncline. The main axis of the syncline is located north of the Shakespeare property and trends in a northeasterly direction. All rocks within the area including the mafic intrusions appear to have been folded into a series of tight to moderately open, upright, complex folds with axes trending roughly parallel to the above syncline. Mapping suggests that there may also be a major anticline located on the Shakespeare Project Property claims, which trends parallel to the Porter Lake syncline. The axis of the projected fold is just south of the Shakespeare deposit and the central part of the fold is defined by a prominent underlying quartzite lens like mass of rocks underlying some of the more visible parts of the anticlinal fold.

There are three main faults crossing the area which appear to be splays of the Hunter Lake Fault. The strike of the faults is generally northeast-southwest and they are steeply dipping. Several more northerly trending cross faults have also been identified in recent mapping.

# Detailed Geology of the Shakespeare Project Area Showing Optimized Shakespeare West and Shakespeare East Pit Shell Areas



2.30932

*Fig. 7.0 Shakespeare Project geology – DDH's – Shakespeare E & W pit shells*

### **9.3 BRIEF GEOLOGY AND SULPHIDE MINERALIZATION OF THE SHAKESPEARE SUITE – INTRUSIVE STRATIGRAPHY**

The following is a description of the geology and the sulphide mineralization of the Shakespeare Stratigraphy, which has been specifically targeted on the Ursa Major Minerals Inc., Shakespeare Project. During the winter and the summer of 2004, 10 NQ diamond drill holes totaling 3648.90 meters (11,968.39 feet) were put down on the property, in an attempt to continue to delineate the concentrations of Ni., Cu., Co., and precious metal bearing sulphide mineralization of the Shakespeare east and West mineral deposits hosted within the Shakespeare stratigraphy.

Located on the Ursa Major Minerals Inc., Shakespeare Project Property, this highly unique Shakespeare Intrusive phase has been identified, which is known to host the very sizable Ni., Cu., and precious metal bearing Shakespeare mineral deposits located north of Agnew Lake in Shakespeare Township. This previously unrecognized intrusive now referred to as the Shakespeare Intrusive – Shakespeare Suite has been traced for a considerable distance along strike off of the Shakespeare Property. Most recently the various rocks which make up the Shakespeare Intrusive Suite have been identified on the Ursa Major Minerals Inc., 100% ground several km's further to the east. There is also some speculation, and some geological and geophysical evidence which may suggest that the Shakespeare stratigraphy, possibly containing sulphide mineralization

The rocks of the Shakespeare Intrusion – Shakespeare suite can be characterized as being made up of a rather unusual assemblage of rocks ranging from a highly felsic dioritic end member through to a highly mafic – ultramafic, pyroxenitic end member. The rocks which form the hang wall to the Shakespeare stratigraphy include a thick sequence of well bedded and foliated fine to medium grained quartz arenites rocks with narrow inter beds of more dirty looking arkosic and finer grained silty metasediments.

More specifically the rocks of the Shakespeare intrusion include fine to medium grained biotite quartz diorite. Some of these rocks contain many small to larger scaled fresh to sometimes highly digested faint remnants of highly assimilated quartzite xenolithic materials in the areas that is sometimes referred to as the intrusive roof zone. Where undisturbed these rocks can vary in thickness up to approximately 100 meters (328 feet) in true thickness. The younger quartz diorite rocks overly the visibly more mafic medium grained, light green to salt and pepper grey – white quartz gabbro materials of approximately 40 to 50 meters (131.20 to 164 feet) in thickness. These rocks contain visible reduced quartz, an increase in amphiboles and pyroxenes, sometimes associated with biotite, illmenite. and occasionally scattered concentrations of sulphide mineralization. The biotite quartz diorite and the quartz gabbro rocks form approximately  $\frac{1}{2}$  to  $\frac{2}{3}$ <sup>rd</sup>, of the thickness of the stratigraphy and is sometimes referred to as the upper part of the Shakespeare Suite.

The quartz gabbro overlies a markedly increased mafic – melagabbro unit being made up of predominantly amphiboles after pyroxene, associated with 10 to 30 % feldspars, local biotite and illmenite. The melagabbro unit which has an estimated thickness of from approximately 20 to 40 meters (65.60 to 131.20 feet) can be broken into two sub units which include an upper rock fragment bearing Melagabbro, overlying a more massive medium grained, equigranular melagabbro. The rock fragment bearing melagabbro unit is characterized as 10 to 15 meter thick unit of some what altered looking a fine to medium grained amphibole rich rock that has been found to contain an abundance of small mm scaled to large scaled, rarely multi cm scaled rounded to angular shard like rock fragments of former felsic looking rocks such as the overlying quartzite's and or quartz gabbros. Occasionally more mafic looking rock fragments have been noted. The underlying fresher looking, more massive equigranular melagabbro which varies in thickness from 10 to 30 meters, (32.80 feet to 98.40 feet) is characterized as containing visibly increased lighter colored feldspars relative to the amphibole pyroxene minerals and has a more distinctive igneous texture.

In places, the lower contact of the Shakespeare Intrusion – Shakespeare Suite forms a visibly sharp, chilled contact with the adjacent rocks, while at several locations the contact appears evident as a 5 to 15 meter (16.40 feet to 49.20 feet) thick zone of somewhat irregular, sometimes bulbous like admixture of overlying melagabbro rocks and the underlying Nipissing Suite of gabbroic rocks, sometimes referred to as the lower contact footwall zone.

Sulphide mineralization has been recognized within the entire Shakespeare stratigraphy, but is most concentrated within the lower mafic units. Occasionally small mm scaled concentrations of fine grained pyrrhotite associated with chalcopyrite, pyrite and or marcasite, can be seen within the quartz diorite rocks, occurring most notably as sulphide bearing, thin quartz rich fracture filling veins. Marcasite, and occasionally fine grained dusty like appearances of chalcopyrite, galena and sphalerite have been noted within very tight chlorite rich partings developed within the adjacent quartzite sediments and often within the blue grey hornfels altered small to large scaled quartzite xenoliths-megaliths within the quartz diorite rocks.

A visible increase in the presence of strongly developed wide spread, spotted to streaky blue grey hornfels alteration of the quartzite xenoliths usually signifies the approaching contact of the area of the underlying quartz gabbro, which usually also marks a significant increase in the visible sulphide content. Quite often the upper parts of the quartz gabbro are often barren of sulphides, or only contain very small, <1mm sized grains as traces of very fine grained pyrrhotite and chalcopyrite, and usually contains no visible pyrite, relative to the overlying rocks. Progressing downwards through the quartz gabbro small 1m to 3mm, sometimes up to 5mm isolated composite blebs of pyrrhotite with minor chalcopyrite can develop, and then will be isolated by more barren quartz gabbro. Within the lower parts of the quartz gabbro unit, an increase in the illmenite content usually signifies an approaching increase in the sulphide content. In these areas there begins an increase in the sulphide content, with in places more concentrated sulphides forming intermittent bands - collections of 1mm to 5mm composite blebs of

pyrrhotite and chalcopyrite can develop. One or more of these concentrations – collections or bands can form, sometimes being surrounded by relatively barren quartz gabbro.

At or near, sometimes wavering slightly from the often faint contact between the quartz gabbro and the melagabbro rocks, there is a very marked increase in the concentration of and collection of 1 to 10mm, sometimes 15 to 20mm well developed composite blebs of fine to medium grained pyrrhotite and chalcopyrite mineralization, forming more consistent looking zones. The overall sulphide content may be slightly erratic and vary from say 1% to approximately 10% +/- by volume, and can develop for several meters above the contact area.

At or near the contact between the overlying quartz gabbro and the underlying melagabbro there is a very significant increase in the sulphide content, which has resulted in a well developed zone of 10% up to 30 or 40% of larger scaled 5mm to 10mm up to 30mm and 40mm of congealed like, interconnected blebs of fine to medium grained, net textured like pyrrhotite and chalcopyrite. The thickness of these interconnected sulphide range from 0.40 meters to up to 3 meters (1.312 feet to 9.84 feet). Most often the zone of interconnected sulphide mineralization occurs very near the contact between the two rock units, but on occasion was found to waver slightly from one side to the other. Within this collection of sulphides there can be a visible increase in the chalcopyrite content, which equates to noticeably higher grades, and essentially marks the upper, ore grade part of the mineral deposit.

The bulk of the sulphide mineralization found within the Shakespeare Intrusion, occurs principally within the melagabbro rocks. Both the rock fragment melagabbro and the massive equigranular melagabbro are consistently mineralized with small blebs and disseminations of fine grained pyrrhotite and chalcopyrite mineralization. Typically the rock fragment bearing melagabbro contains both small scaled 3mm to 5mm to sometimes 10mm blebs associated with small scales <1mm to 3mm individual, interstitial grains, disseminations of fine grained pyrrhotite and chalcopyrite mineralization. The sulphide content of these rocks is very consistent and ranges from 3 to 5%, to 5 to 7%, sometimes up to 10 or 12% pyrrhotite, with 1 to 2% sometime 3% of fine grained chalcopyrite. In the upper part of the melagabbro in contact with the quartz gabbro, the blebby concentrations and finer grained disseminations appear to form a transition zone between the blebby and the disseminated styles of sulphide mineralization. Some of the rock fragments were found to contain fine grained chalcopyrite and pyrrhotite, while in some areas it would appear that sulphides were able to collect; may have been trapped; along the edges of some of these rock fragments. Progressing to the lower levels of the unit, there is a noticeable decrease in the dimensions of the sulphide minerals to form a highly consistent collection of smaller scaled mineral grains. Within the upper parts of the melagabbro unit, narrow mm scale to cm scaled, chalcopyrite rich, - pyrrhotite bearing quartz, carbonate, chlorite fracture filling veins have commonly developed within these rocks, and become less evident lower down in the stratigraphy. Some of these sulphide bearing fracture filling veins appear to have been somewhat structurally controlled.

Within the massive equigranular melagabbro near the lower most part of the unit, the rocks are very consistently mineralized with 3 to 5%, often 5 to 7% up to 10% or more of well developed small scaled <1mm to 3mm grains of typically fine grained pyrrhotite and 1 to 3% of fine grained chalcopyrite mineralization. On a few rare occasions, small scaled blebs and sulphide bearing fracture filling veins will be present within the unit. The lower part of the consistently mineralized melagabbro marks the lower edge – lower limits of the ore grade portion of the mineral deposit.

The concentrations of sulphide mineralization found to occur within the lower contact zone, the area of the potential mixing of the Shakespeare Intrusive melagabbro with the underlying barren Nipissing gabbro, can be somewhat variable with narrow to wide sections of poorly to well mineralized melagabbro being separated by significant stretches of barren Nipissing gabbros. Within these rocks concentrations of sulphides are typically in the form of the finer grained disseminations, are consistent with the sulphides found in the massive melagabbro, but can be variable and can range from traces to upwards of 10% +/- by volume in places. These rocks usually do not contain sufficient areas of metal grades to be classified within the main part of the mineral deposit.

The footwall rocks of the Shakespeare stratigraphy include massive fresh looking, usually sulphide poor quartz gabbro, and pyroxene rich – feldspar gabbros of the Nipissing Suite.

#### 9.4 STANDARD LITHOLOGICAL CODING

Key lithological units were categorized using a standardized alpha-numeric coding system which was developed by Richard Sutcliffe, Geoff Shore, Mike Perkins and Harold Tracanelli in the earlier 2002 Shakespeare Project mineral exploration program; please refer to the table below:

Table: 5.0 Standard Shakespeare Project Lithological Codes

<b>Standard Lithologic Codes as of (October 2002)</b>
8a granitic dykes and irregular granitic intrusions
7a Lamprophyre dyke
<b>LATE DIABASE DIKES</b>
6a aphanitic olivine diabase dyke materials
6b medium grained olivine diabase
<b>FAULT BRECCIA AND RELATED ROCKS</b>
5a Rheomorphic breccia
5b Pseudotachylite, ultramylonite
<b>ULTRAMAFIC TO FELSIC INTRUSIVE ROCKS (MINERALIZED SUITE)</b>
4a aphanitic mafic rocks
4b biotite-pyroxene mela-gabbro (<35% felsic minerals)

4c quartz diorite/quartz gabbro  
4d biotite quartz diorite (>65% felsic minerals)  
4e granophyric / granophyre  
4f rock fragment phase

**MAFIC INTRUSIVE ROCKS (NIPISSING GABBRO)**

3a gabbro, amphibole bearing gabbro  
3b quartz gabbro (>10% quartz)  
3e coarse-grained to pegmatitic quartz gabbro, granophyric gabbro  
3f metapyroxenite, melagabbro (>65% mafics)

**METASEDIMENTS**

2a greywacke (25% lithic fragments)  
2b siltstone

1a quartzite, quartz arenites  
1b bedded quartzite with siltstone  
1c arkose  
1d conglomerate

## **9.5 STANDARD SULPHIDE CODING**

During the fall and winter of the former 2002 to 2003 diamond drilling program a sulphide coding system was developed by Harold Tracanelli and was introduced to distinguish parts of the mineralized zone based on the distribution of the contained sulphide minerals occurrences and textures.

The various styles of sulphide mineralization found to associated with the various parts of the Shakespeare stratigraphy have been categorized in the table below. The bulk of the potentially ore grade type of sulphide mineralization is characterized by an upper part of Blebby "B" style of sulphide mineralization and a lower part of Disseminated "D" style of sulphide mineralization.



## Styles of Sulphide Mineralization, for the Ursa Major Minerals Inc., Shakespeare Project and the Surrounding Areas.

Table: 5.1 Standard Shakespeare Project Sulphide Mineralization Codes

### 1. Intermittent – Peripheral style

- **IN1** Fine grained disseminated py +/- cpy +/- po occurring with the biotite quartz diorite rocks (4d)
- **IN2** Isolated blebs of po +/- cpy +/- py occurring within the biotite quartz diorite rocks (4d)
- **IN3** Intermittent development of “band” like features of blebs of po – cpy occurring within the biotite quartz diorite (4d)
- **IN4** Secondary py – cpy +/- po - marcasite +/- arsenopyrite occurring within the metasediments (1a)
- **IN5** Secondary po – cpy – py +/- arsenopyrite associated with quartz – carbonate fracture fillings developed within any of the rock types occurring within the peripheral areas of the Shakespeare mineral deposit

### 2. Blebbly Style

- **B1** Scattered, to band like features of unconnected blebs of po +/- cpy usually occurring within the quartz diorite / quartz gabbro (4c), more specifically quartz gabbro(4c)
- **B2** Converged – interconnected blebs of po – cpy, usually developed at or near and often marks the boundary - contact between the quartz gabbro (4c) and the underlying biotite bearing pyroxene melagabbro (4b)
  - **B1S** Secondary cpy – po associated with quartz – carbonate fracture fillings which overlapping **B1**
  - **B2S** Secondary cpy – po associated with quartz – carbonate fracture fillings which overlap **B2**

### 3. Disseminated Style

- **D1** Consistently disseminated po – cpy developed within the massive fine – medium to coarse grained biotite pyroxene mela gabbro (4b)
- **D2** Consistently disseminated po – cpy developed within the visible rock fragment (4f) bearing, generally fine to medium grained biotite pyroxene mela gabbro (4b)
- **DIRB** Consistently disseminated po – cpy in gabbroic and or mela gabbroic rock fragments - xenoliths incorporated within the fine grained matrix of a rheomorphic breccia (5a)
  - **D1f** Consistently disseminated po – cpy mineralization which appears to be significantly aligned parallel to an imposed fabric
  - **D2f** Consistently disseminated po – cpy mineralization which appears to be significantly aligned parallel to an imposed fabric that has been superimposed upon the rock fragment bearing mela gabbro
  - **D1S** Secondary cpy – po associated with quartz – carbonated fracture fillings which appear to cross cut the Consistently disseminated po – cpy developed within a visible rock fragment (4f) bearing, generally fine to medium grained biotite pyroxene mela gabbro
  - **D2S** Secondary cpy – po associated with quartz – carbonated fracture fillings which

appear to cross cut the consistently disseminated po – cpy developed within fine – medium to coarse grained biotite pyroxene mela gabbro

- **D3G** Primary or secondary remobilization of fine to coarse grained cpy – po within segregations of coarse grained to pegmatitic gabbroic rocks developed within relatively finer grained mela gabbro

#### 4. Porter – Nipissing Style

- **P1** Fine grained disseminations to occasional blebs of cpy +/- po developed within a gabbro – leuco gabbro (3a)
- **P2** Fine grained interstitial disseminations of cpy +/- po developed within fine to coarse grained fibrous metapyroxenite, mela gabbro (3f)
  - **P1S** Secondary cpy – po +/- py associated with quartz – carbonate fracture fillings which appear to cross cut the fine grained disseminations to occasional blebs of cpy +/- po developed within a gabbro – leuco gabbro
  - **P2S** Secondary cpy – po +/- py associated with quartz – carbonate fracture fillings which appear to cross cut the fine grained interstitial disseminations of cpy +/- po developed within fine to coarse grained fibrous metapyroxenite, mela gabbro
  - PSC** Secondary cpy – po associated with fine grained felsic veinlets

## 10.0 RESULTS OF THE DIAMOND DRILLING PROGRAM

To date Ursa Major Minerals Inc., has completed the drilling of 76 diamond drill holes on the Shakespeare East and the Shakespeare West Minerals deposit areas for a total of 77 diamond drill holes accounting for 16,195.53 meters (53,121.34 feet) of diamond drilling having been carried out to directly explore the deposit areas, from May 22<sup>nd</sup>, 2002 to June 24<sup>th</sup>, 2005. The Ursa Major Minerals Inc., Shakespeare Project diamond drill holes that would have been used for the various resource and reserve evaluations and so on and include:

DDH's., U-03-03 to U-03-46 = 8,205.76 meters	(25,914.89 feet)
DDH's., U-03-48 to U-03-54 = 2,214.77 meters	(7,264.45 feet)
DDH's., U-03-59 to U-03-84 = <u>5,775.00 meters</u>	<u>(18,942.00 feet)</u>
= 16,195.53 meters	(53,121.34 feet)

This report deals more specifically with the Shakespeare Diamond drill holes U-03-56 through to U-03-65. The results of the diamond drill hole efforts previous to U-03-56, have been reported at earlier dates.

For the winter and summer of 2004, Shakespeare Project Diamond Drilling Program, Ursa Major Minerals Inc., from February 16<sup>th</sup>, 2004 through to September 15<sup>th</sup>, 2004, embarked on a program of drilling 10 diamond drill holes for an aggregate total of 3648.90 meters (11,968.39 feet) of drilling.

The entire diamond drill core that was produced on the Shakespeare Project Property, from the 10 diamond drill holes were drilled by Forage Major Dominik. All of the core

from this drilling was logged and sampled at the Ursa Major Minerals Inc., Shakespeare Project core logging facility by Ursa Major Minerals Inc., personnel.

Much of the drill core logging was carried out by Douglas MacMillan B.Sc., Geo., with some of the logging having been carried out by Harold J. Tracanelli, GETN., and Duncan Bain, B.Sc., Geo.

Bill Dillabough and Tim Hearn were mainly responsible for the diamond sawing of the various marked out samples in each of the drill holes. The coordination – scheduling and sample cutting operations were managed on site by Bill Dillabough. Local hourly rated – contract laborers were often utilized on an “on demand” basis to help with the labor during the drill site preparations core logging, core sampling, core box tagging operations and so on.

All of these onsite, project operations were supervised – carried out under the direction of Harold J. Tracanelli, GETN. Dr. Richard Sutcliffe, P.Geo., was the acting Q.P on the project as defined by NI 43-101 for the diamond drilling – exploration activities.

Each of the diamond drill holes was carefully logged, and the appropriate observational data was carefully recorded onto a standardized logging sheet that Ursa Major Minerals Inc., developed for the Shakespeare Project diamond drilling efforts in January of 2004. Information recorded during the normal core logging operations included the various measured intervals, the recording of the standard company alpha numeric lithological codes, brief petrologic descriptions as major lithological units, combined with the measured extent of the minor lithological units such as defining the limits of alteration, deformation and mineralization and the like. Various fabric measurements were recorded and categorized into the specific S1, S2 and S3 structural code columns available on the logging sheets.

Each of the diamond drill holes in this program was logged in their entirety, and in addition, each of the holes was subject to the recording of the RQD measurements and determinations.

Photographing of Diamond Drill Core as Part of the RQD Data Collection Program.



*Photograph: 8.0 Douglas MacMillan, B.Sc., Geo. taking digital photographs of NQ core from diamond drill hole U-03-60, as part of the process during the collection of the diamond drill hole RQD data collection.*

All logging of the diamond drill core was measured and recorded in metric units. Complete files for each individual diamond drill hole are maintained at the Ursa Major Minerals Inc., Shakespeare Project Field Office, on site of the Agnew Lake Lodge.

During the core logging process, samples to be collected within the mineralized zone, are nominally 1 meter in length. Numbered assay sample tags are inserted into the ends of each of the marked out samples. A specific sample collection log sheets developed by Ursa Major Minerals Inc., have been used to record the various sample information, including sample number, sample intervals, percent of pyrrhotite, chalcopyrite, and the various sulphide codes corresponding to the various sulphide characteristics found in certain parts of the mineral deposit.

The entire diamond drill core generated from the diamond drill program has been completely logged and sampled at the Ursa Major Minerals Inc., Shakespeare core logging facility, at Shakespeare Landing on the north side of Agnew Lake. For this drilling program a total of 633 core samples were collected, which includes the insertion of the various field blanks,  $\frac{1}{4}$  duplicate samples, and 2 types of certified standard

reference materials were analyzed by SGS – Xral (SGS Canada Inc.,) in Don Mills, Ontario and In Rouyn, Quebec, for Pt., Pd., Au., Ni., Cu and Co., using conventional analytical practices and procedure

## **10.1 URSA MAJOR MINERALS INC., QA / QC PROGRAM**

Ursa Major Minerals Inc., has put into place a formal QA / QC program for the diamond drilling exploration which was initiated on the recommendations of the then project Q.P., Eric A. Kallio, beginning in August of 2002. A further more detailed and elaborate QA / QC program was as per the recommendations of Micon International Limited in Early 2003, building and evolving from the previous efforts into what is now the present QA / QC program that is currently being used.

As part of the QA/ QC program, at least once in every book of 50 sample tags that are used up, a nominal one meter length of what is known to be very barren Shakespeare suite, biotite quartz diorite (QD) materials would be inserted into the sample stream as a “field blank”.

More recently this field blank insertion has further evolved where as these (QD) materials would be inserted at the very beginning – the first sample of the sampling run, which would usually correspond with the top of the ore deposit. A second (QD) sample would also be inserted at or near the lithological and sulphide code change over between the overlying blebby sulphide Shakespeare Suite quartz gabbros (4c) and the underlying transitional blebby and disseminated sulphide bearing minerals in the rock fragment bearing melagabbro (4f). Depending on the visual characteristics of the blebby and disseminated transitional zone, a third (QD) field blank sample may be inserted near the end of these materials where the lithology changes over to a more massive equigranular melagabbro, which contains the very well disseminated small 1mm to 3mm grains of pyrrhotite and chalcopyrite mineralization. A fourth (QD) field blank sample would also be inserted at the very end of the mineralization, and would often become the last sample in the stream. Depending on the extent and intensity of the sulphide mineralization associated with the lower contact – admixed zone, a (QD) field blank may be inserted.

Duplicate samples are also collected in conjunction with the field blanks. Traditionally ¼ duplicate core samples are cut for each field blank sample that is collected.

All samples that are collected at the core shack are carefully documented as to the diamond drill hole number, sample number, recording of the field blanks, the ¼ duplicate materials, the box number and the date in which the sample was collected. All of these notes have been kept for the record.

Once the various samples have been marked out and recorded, the completed core box is moved into a storage rack prior to sample sawing and bagging. The core samples are normally cut using a Honda, gasoline powered diamond saw, but samples can also be split and bagged using a Longear wheel core splitter in side of the core shack. Once all of the samples in the box of core had been cut, the box would be returned to the core rack

for drying. Once the samples are reasonably dry, one half of the core is removed and placed into a numbered plastic sample bag. One half of the core remains in the core box for the record. Once the complete sample has been bagged, the assay tag is inserted into the sample bag, and the sample collected is recorded for the records. Each plastic sample bag is secured with a locking nylon cable tie. The samples are collected into lots of 9 samples each, at which time these samples are placed into rice bags and again secured with a nylon cable tie. On the outside of each of the rice bags, the sample numbers contained within the rice bags are marked. These filled rice bags with the samples are set aside within the core shack until a complete shipment has been prepared. All samples being temporarily stored at the core logging facility awaiting shipment, are kept locked up in the core shack when Ursa Major Minerals Inc., personnel are not present. All samples that are collected are placed into new, unused plastic sample bags and new rice bags. At no time during the core logging or sampling processes, would any of the company personnel be wearing any gold jewelry or the like while handling of the core. All of the equipment used for preparing samples is kept clean, and always maintained in good working order.

Sawing Diamond Drill Core Samples, with a Gasoline Powered Diamond Saw Machine



*Photograph: 9.0, Tim Hearn sawing up diamond drill core samples from previously logged drill core in the spring of 2005*

All of the sulphide mineralization intersections, that have been reported within the various company press releases, have been removed from the outside storage racks and

cross piled in a secure, locked storage – ship container located on the site of the Shakespeare Project core logging facility yard. All of these intersections in the secure storage have been cataloged as to their location within the container for ease of potentially be required to locate various materials in the future.

All shipments of samples in rice bags are ferried across Agnew Lake by boat and transported into the Ursa Major Minerals Inc., Shakespeare field office where the appropriate chain of custody – assay lab requisition forms are filled out.

Initially the samples are prepared for shipment to the SGS Lakefield Research, sample preparation facility located in Garson Ontario. The appropriate requisition form paper work is filled out, and accompanies the samples to the sample preparation lab. A complete listing of the samples is provided on the form, the instructions are clearly marked out, the name and signature of the person, the data and the time of the delivery to the preparation lab is indicated on the form. The person at the preparation lab receiving the samples is requested to sign the forms. A copy of the requisition form is maintained for the files.

Once at the preparation facility the various samples are first crushed to 100% passing 10 mesh. From these coarsely ground materials, a 250 gram split is taken off of these materials which are then further pulverized to 95% passing 150 mesh. These finely ground sample materials are then bagged, labeled and are then returned to Ursa Major Minerals Inc., for renumbering and insertion of standard reference materials.

Once the various samples are returned, the samples are then renumbered, in such a fashion as to allow us to easily identify the diamond drill hole from which the sample was collected, for example: 341001 which refer to 3 = the Ursa job code number, 41 = the diamond drill hole number and 001 = the first renumbered sample in a sequence of samples.

As part of the Ursa Major Minerals Inc., QA / QC protocol, 2 separate standard reference materials were inserted as part of the renumbered sample stream, which included the LDI-1 (Lac Des Isle), PGM standard reference material proved by the Ontario Geological Survey in Sudbury, Ontario, and the SU-1a, Sudbury, nickel – copper ore standard reference materials provided by Canadian Certified Reference Materials Project – Canmet, located in Ottawa, Ontario.

The LDI-1 standard reference materials were randomly inserted into every 20 samples, while the SU-1a standard was randomly inserted every 40 samples within the sample stream. Nominally 50 grams of these standard materials were carefully measured out by Bill Dillabough, using an Ohaus Dial-O-Gram 1600 series triple beam balance, with a capacity of 2610 grams and a precision to 0.05 grams +/- . The weighed out materials were then placed into Kraft paper bags and numbered in the appropriate sequence.

Once the efforts had been completed, and the required chain of custody – requisition forms had been filled out, the prepared sample shipment and the paperwork were sealed

into the sample box(s), and shipped off to SGS – Xral Don Mills, Ontario via Bus Parcel Express (BPX). It was possible to track the location of any shipment using a BPX Weigh Bill Number. No sample shipments were ever reported being lost. A comprehensive sample tracking spread sheet – data base was also developed for tracking the various samples from the various holes being sampled, dates in which samples were prepared, sent off to the analytical lab and so on. This data base would also include the assay lab work order number and the estimated completion date and the actual date in which the assay results were actually received by Ursa Major Minerals Inc.

All of the samples shipped to SGS-Xral were analyzed for Au., Pt., and Pd., FIA 30P, using the traditional 30 gram fire assay method and AA finish. In addition Ni., Cu., and Co., ICA-50, were also analyzed using traditional wet chemistry methods, with ICP and AAS finish. The precious metal assays were carried out at both the SGS-Xral Rouyn Noranda, Quebec facility, as well as the SGS-Xral Don Mills, Ontario facility. The base metal assays were performed at the SGS-Xral Don Mills, Ontario facility. All of the completed assay data was sent up to the Ursa Major Minerals Inc., Shakespeare Project Field office electronically, in the form of an Excel spread sheet. All of the hard copy, assay certificates were mailed to the Ursa Major Minerals Inc., Toronto head office, along with the invoices. Assay data which was received at the field office was compiled into an assay data spread sheet to be combined with the sample intervals, sulphide codes and the like. The field blank, ¼ duplicate samples, and the results of the inserted standard reference materials were compiled and compared with an expected or established set of metal values. The laboratory lab duplicate samples and the insertion by the lab of standard reference materials such as “Sudbury Norite” standard, of which the resulting assay data was also examined. Upon the completion of the assay data compilation, at times multiple Weighted Average Grade (WAG) scenarios were prepared, would then be sent off to Richard Sutcliffe at the Toronto Head office for review and comments. Selective WAG data would eventually be incorporated into the Ursa Major Minerals Inc., press releases.

All of the various diamond drilling program assay information, including detailed information of drill hole locations, drill hole orientations, litho and structural information has been compiled into a comprehensive Excel spread sheet data base, which is complete, and has been forwarded to the Ursa Major Minerals Inc., Head Office, to the Micon International Limited consultants and is being maintained in good order at the Shakespeare Project Field office.

Hand drawn working cross sections, and more formal computer generated plans and cross sections as well as computer generated three dimensional views were used in conjunction with the various compiled data base information as part of the lithological, structural, mineral deposit – block model interpretational process with these efforts having been carried out by Harold Tracanelli, P.Geo. and Richard Sutcliffe, P.Geo.



## 10.2 DIAMOND DRILL HOLE ASSAYING RESULTS

Table: 6.0a Diamond Drill Hole U-03-59 Shakespeare East Area

Urso Major Minerals Incorporated												
DDH., U-03-59												
Sample Ident	From:	To:	Distance:		Au	Pt	Pd	Ni	Cu	Co		
Scheme Code				Sulphide	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50		
Analysis Unit				Code	ppb	ppb	ppb	%	%	%		
Detection Limit					1	10	1	0.01	0.01	0.01		
3712	359001	60.94	61.64	0.7	???	2	9	0.05	0.009	0.009	0.009	0.009
3713	359002	279.15	279.65	0.5	B1	3	9	8	0.02	0.009	0.009	0.009
3714	359003	293.28	293.88	0.6	B1 / B1S / D1	7	20	21	0.05	0.04	0.009	0.009
3715	359004	296.65	296.94	0.29	B1 / D1	7	9	11	0.03	0.03	0.009	0.009
3716	359005	315.42	316.42	1	B1 / D1	4	9	9	0.03	0.02	0.009	0.009
3717	359006	316.42	317.42	1	D1 / B1	7	9	10	0.03	0.02	0.009	0.009
3718	359007	317.42	318.42	1	B1 / D1	4	9	4	0.02	0.02	0.009	0.009
3719	359008	318.42	319.42	1	B1	6	14	16	0.04	0.02	0.009	0.009
3720	359009	319.42	320.42	1	B1	0.05	9	0.05	0.01	0.01	0.009	0.009
3721	359010	320.42	321.42	1	B1 / D1	4	9	7	0.02	0.01	0.009	0.009
3722	359011	321.42	322.42	1	B1 / D1	3	9	3	0.009	0.01	0.009	0.009
3723	359012	322.42	323.42	1	D1	3	9	5	0.02	0.01	0.009	0.009
3724	359013	323.42	324.42	1	D1	5	11	9	0.02	0.02	0.009	0.009
3725	359014	324.42	325.42	1	B1	3	9	5	0.02	0.01	0.009	0.009
3726	359015	325.42	326.42	1	B1 / D1	5	9	7	0.02	0.01	0.009	0.009
3727	359017	326.42	327.42	1	D1 / B1	5	9	8	0.02	0.01	0.009	0.009
3728	359018	327.42	328.42	1	D1	3	9	3	0.01	0.01	0.009	0.009
3729	359019	328.42	329.42	1	B1	3	9	3	0.009	0.01	0.009	0.009
3730	359020	329.42	330.42	1	D1S / B1	3	9	4	0.009	0.01	0.009	0.009
3731	359021	330.42	331.42	1	B1 / D1	3	9	3	0.009	0.009	0.009	0.009
3732	359022	331.42	332.35	0.93	B1 / D1	4	9	4	0.01	0.02	0.009	0.009
3733	359023	332.35	333.35	1	B1	4	9	7	0.02	0.01	0.009	0.009
3734	359024	333.35	334.35	1	B1	7	21	26	0.04	0.03	0.009	0.009
3735	359025	334.35	335.35	1	B1 / D1	4	12	9	0.02	0.01	0.009	0.009
3736	359026	335.35	336.35	1	B1 / B1S	7	34	32	0.05	0.04	0.009	0.009
3737	359027	336.35	337.17	0.82	B1	17	19	31	0.05	0.03	0.009	0.009
3738	359028	337.17	338.17	1	B2 / B1	340	654	494	0.54	0.75	0.03	0.03
3739	359029	338.17	339.17	1	B2 / B2S / B1	390	678	672	0.45	0.66	0.03	0.03
3740	359030	339.17	340.17	1	B2 / B2S / B1	270	514	473	0.4	0.54	0.02	0.02
3741	359032	340.17	341.17	1	B1 / B2	157	449	296	0.29	0.48	0.02	0.02
3742	359033	341.17	342.17	1	B1	127	260	247	0.26	0.29	0.02	0.02
3743	359034	342.17	343.17	1	B1	172	280	339	0.34	0.31	0.02	0.02
3744	359035	343.17	344.17	1	B1	167	312	332	0.44	0.43	0.03	0.03
3745	359036	344.17	345.17	1	B1	113	292	236	0.22	0.23	0.02	0.02
3746	359037	345.17	346.17	1	B1 / B1S	131	188	217	0.22	0.26	0.02	0.02
3748	359040	346.17	347.17	1	B1	148	179	214	0.19	0.34	0.01	0.01
3749	359041	347.17	348.17	1	B1	113	127	192	0.17	0.15	0.01	0.01
3750	359042	348.17	349.17	1	B1	80	148	158	0.18	0.21	0.01	0.01
3751	359043	349.17	350.17	1	B1	87	158	177	0.17	0.21	0.01	0.01
3752	359044	350.17	351.17	1	B1	93	189	182	0.2	0.22	0.02	0.02
3753	359045	351.17	352.17	1	B1	185	339	387	0.41	0.41	0.03	0.03
3754	359046	352.17	353.17	1	B1	175	322	377	0.37	0.47	0.02	0.02
3755	359047	353.17	354.17	1	B1 / D1	162	248	294	0.33	0.36	0.02	0.02
3756	359048	354.17	354.85	0.68	B1 / D1	151	278	307	0.31	0.32	0.02	0.02

Table: 6.0b Diamond Drill Hole U-03-59 Shakespeare East Area

3757	359049	354.85	355.85	1	B1 / D1	205	480	435	0.4	0.44	0.03
3758	359050	355.85	356.85	1	B1 / D1	104	154	193	0.22	0.22	0.02
3759	359051	356.85	357.85	1	B1 / D1	94	149	178	0.17	0.18	0.01
3760	359052	357.85	358.85	1	B1 / D1	76	167	166	0.15	0.17	0.01
3761	359054	358.85	359.85	1	B1 / D1	62	140	124	0.13	0.13	0.01
3762	359055	359.85	360.85	1	D1 / B1	107	291	210	0.25	0.28	0.02
3763	359056	360.85	361.85	1	D1 / B1	65	131	147	0.11	0.16	0.01
3764	359057	361.85	362.85	1	D1 / B1	283	504	589	0.6	0.72	0.03
3765	359058	362.85	363.85	1	D1	338	601	695	0.57	0.68	0.03
3766	359059	363.85	364.85	1	D1 / D1S	229	398	463	0.37	0.46	0.02
3767	359060	364.85	365.85	1	D1 / B1S	242	307	416	0.31	0.35	0.02
3768	359061	365.85	366.85	1	D1 / B1S	263	449	513	0.42	0.52	0.02
3769	359062	366.85	367.85	1	D1 / B1S	284	361	506	0.45	0.54	0.02
3770	359063	367.85	368.85	1	D1	305	607	579	0.52	0.55	0.03
3771	359064	368.85	369.85	1	D1	294	610	616	0.52	0.62	0.03
3772	359066	369.85	370.85	1	D1	293	526	619	0.58	0.68	0.03
3773	359067	370.85	371.85	1	D1	308	555	634	0.61	0.69	0.03
3774	359068	371.85	372.85	1	D1	336	609	701	0.62	0.71	0.03
3775	359069	372.85	373.85	1	D1	350	600	680	0.6	0.71	0.03
3777	359071	373.85	374.85	1	D1	262	481	503	0.57	0.61	0.03
3778	359072	374.85	375.85	1	D1	328	554	628	0.49	0.68	0.03
3779	359073	375.85	376.85	1	D1	356	561	578	0.48	0.51	0.03
3780	359074	376.85	377.85	1	D1	358	457	580	0.49	0.51	0.03
3781	359075	377.85	378.85	1	D1	269	544	578	0.46	0.48	0.03
3782	359076	378.85	379.85	1	D1 / B1S	249	387	497	0.43	0.58	0.03
3783	359077	379.85	380.85	1	D1	238	461	492	0.39	0.46	0.03
3784	359079	380.85	381.85	1	D1 / D1S	288	372	486	0.38	0.5	0.02
3785	359080	381.85	382.85	1	D1 / D1S	140	268	316	0.38	0.36	0.04
3787	359082	382.85	383.85	1	D1 / P1 / P1S	153	301	280	0.32	0.21	0.05
3788	359083	383.85	384.85	1	D1 / P1 / P1S	196	336	436	0.29	0.36	0.03
3789	359084	384.85	385.85	1	B1 / P1	45	63	95	0.07	0.08	0.009
3790	359085	385.85	386.85	1	P1 / P1S	85	155	164	0.15	0.2	0.01
3791	359086	386.85	387.85	1	B1 / D1 / P1	124	194	239	0.23	0.25	0.02
3792	359087	387.85	388.85	1	D1 / P1	55	112	130	0.09	0.11	0.01
3793	359088	388.85	389.85	1	D1 / P1	32	53	70	0.05	0.09	0.009
3794	359089	389.85	390.85	1	D1 / P1 / P1S	55	142	113	0.09	0.25	0.009
3795	359090	390.85	391.85	1	D1 / P1	10	23	24	0.02	0.02	0.009
3796	359091	391.85	392.85	1	D1 / P1	69	112	119	0.1	0.14	0.009
3712	DUP-359001	60.94	61.64	0.7	???	0.05	9	0.05	0.009	0.009	0.009
3724	DUP-359013	323.42	324.42	1	D1	3	11	8	0.03	0.02	0.009
3735	DUP-359025	334.35	335.35	1	B1 / D1	3	14	9	0.03	0.01	0.009
3746	DUP-359037	345.17	346.17	1	B1 / B1S	142	207	219	0.22	0.27	0.02
3757	DUP-359049	354.85	355.85	1	B1 / D1	223	466	431	0.4	0.44	0.02
3768	DUP-359061	365.85	366.85	1	D1 / B1S	255	399	476	0.41	0.53	0.02
3779	DUP-359073	375.85	376.85	1	D1	375	589	611	0.48	0.52	0.03
3790	DUP-359085	385.85	386.85	1	P1 / P1S	91	160	174	0.15	0.2	0.01
St Dev						121.535	213.015	230.3769	0.199925	0.240534	0.009782
Lower									0.170075		
Higher									0.569925		

Table: 6.1 Diamond Drill Hole U-03-60 Shakespeare East Area

Ursa Major Minerals Incorporated											
DDH., U-03-60											
Sample Ident	From:	To:	Distance:		Au	Pt	Pd	Ni	Cu	Co	
Scheme Code				Sulphide	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50	
Analysis Unit				Code	ppb	ppb	ppb	%	%	%	
Detection Limit					1	10	1	0.01	0.01	0.01	
57699	360061	378	379	1	B1 / B2 / B2S / D1	20	128	73	0.15	0.07	0.02
57000	360062	379	380	1	D1 / D1S / B1	15	25	27	0.05	0.02	0.009
69621	360063	380	381	1	B1 / B1S / D1	44	80	79	0.11	0.05	0.01
69622	360064	381	382	1	D1 / D1S	14	30	15	0.03	0.04	0.009
69623	360066	382	383	1	D1 / B1	9	46	36	0.05	0.06	0.01
69624	360067	383	383.88	0.88	B1 / D1	32	35	61	0.12	0.08	0.02
69625	360068	383.88	384.68	0.8	B1 / B2	158	227	234	0.33	0.28	0.03
69626	360069	384.68	385.76	1.08	B2	187	259	351	0.8	0.27	0.06
69627	360070	385.76	386.56	0.8	B1 / B2	264	410	405	0.43	0.23	0.04
69628	360071	386.56	387.56	1	B2	280	294	430	0.48	0.91	0.04
69629	360072	387.56	388.48	0.92	B2	84	258	237	1.17	0.72	0.09
69630	360073	388.48	389.31	0.83	B2	186	478	343	0.69	0.24	0.05
69631	360075	389.31	389.91	0.6	B2 / B1	248	506	454	0.51	0.15	0.04
69632	360076	389.91	390.91	1	B1 / B2	299	388	475	0.44	0.48	0.04
69633	360077	390.91	391.75	0.84	B1 / B2 / B1S	299	577	548	0.41	0.43	0.04
69634	360078	391.75	392.5	0.75	D1 / B1	464	901	805	0.36	0.67	0.03
69635	360079	392.5	393.25	0.75	D1 / B1	444	581	693	0.34	0.55	0.03
69636	360080	393.25	393.85	0.6	D1 / B1	463	765	747	0.3	0.53	0.03
69637	360081	393.85	394.67	0.82	B2 / B1	243	536	437	0.5	0.19	0.04
69638	360082	394.67	395.67	1	D1 / B1	284	427	480	0.29	0.34	0.03
69639	360083	395.67	396.5	0.83	B2	237	419	423	0.6	0.27	0.05
69640	360084	396.5	397.25	0.75	B2	303	617	487	0.72	0.4	0.06
69641	360085	397.25	398	0.75	B2	175	334	326	0.62	0.27	0.05
69642	360086	398	398.76	0.76	B2	266	523	455	0.69	0.38	0.06
69643	360087	398.76	399.7	0.94	B1 / (D1?)	304	537	546	0.38	0.44	0.03
69644	360088	399.7	400.7	1	B1	153	293	270	0.28	0.26	0.02
69645	360089	400.7	401.7	1	B1	114	216	212	0.21	0.26	0.02
69646	360090	401.7	402.7	1	B1	98	152	182	0.2	0.17	0.02
69647	360091	402.7	403.7	1	B1	168	432	330	0.28	0.37	0.02
69648	360092	403.7	404.7	1	B1	122	208	241	0.19	0.29	0.02
LDI-1	360065			0		149	327	337	0.07	0.04	0.009
SU-1a	360074			0		87	103	879	1.26	0.93	0.04

Table: 6.2a Diamond Drill Hole U-03-61 Shakespeare East Area

Ursa Major Minerals Incorporated											
DDH., U-03-61											
Sample Ident		From:	To:	Distance:		Au	Pt	Pd	Ni	Cu	Co
Scheme Code					Sulphide	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50
Analysis Unit					Code	ppb	ppb	ppb	%	%	%
Detection Limit						1	10	1	0.01	0.01	0.01
93701	No Renumbering	411.8	412.8	1	N/A	20	19	19	0.009	0.01	0.009
93702	No Renumbering	412.8	413.33	0.53	B1 / B1S	19	19	19	0.01	0.009	0.009
93703	No Renumbering	413.33	413.8	0.47	B2 / B1	210	310	310	0.45	0.07	0.04
93704	No Renumbering	413.8	414.44	0.64	B2	160	460	350	0.49	0.26	0.04
93705	No Renumbering	414.44	415.04	0.6	B1	40	130	70	0.11	0.06	0.01
93706	No Renumbering	415.04	416.04	1	B1 / B2	80	250	200	0.28	0.14	0.03
93707	No Renumbering	416.04	416.71	0.67	B1 / B2	100	130	180	0.27	0.17	0.03
93708	No Renumbering	416.71	417.6	0.89	B2	190	410	310	0.77	1.44	0.06
93709	No Renumbering	417.6	418.13	0.53	B1 / B2	160	140	170	0.19	0.31	0.02
93710	No Renumbering	418.13	419.13	1	B2 / B1	210	170	270	0.53	0.21	0.04
93711	No Renumbering	419.13	419.81	0.68	B2	210	660	300	0.69	0.43	0.05
93712	No Renumbering	419.81	420.81	1	B2	190	310	300	0.75	0.49	0.06
93713	No Renumbering	420.81	421.81	1	B2	230	330	910	0.59	0.56	0.11
93714	No Renumbering	421.81	422.81	1	B2	100	210	220	0.77	0.39	0.06
93715	No Renumbering	422.81	423.81	1	B2	180	320	240	0.63	0.44	0.05
93716	No Renumbering	423.81	424.36	0.55	B2	190	360	280	0.59	0.44	0.05
93717	No Renumbering	424.36	425	0.64	B2	360	670	410	0.46	0.22	0.04
93718	No Renumbering	425	425.44	0.44	B2	150	200	180	1.16	0.44	0.08
93719	No Renumbering	425.44	426.44	1	B1 / D1	380	440	490	0.33	0.55	0.03
93720	No Renumbering	426.44	427.44	1	D1 / D1S	340	550	390	0.28	0.33	0.02
93721	361001	427.44	428.44	1	D1	221	230	265	0.24	0.28	0.02
93722	361002	428.44	429.44	1	D1	198	246	202	0.19	0.24	0.01
93723	361003	429.44	430.3	0.86	D1 / B1	176	147	175	0.17	0.15	0.01
93724	361004	430.3	431.3	1	B1S / D1	234	287	230	0.25	0.08	0.04
93725	361006	431.3	432.3	1	D1 / B1S	365	403	347	0.3	0.35	0.02
93726	361007	432.3	433.3	1	D1	519	345	316	0.29	0.31	0.02
93727	361008	433.3	434.3	1	D1 / D1S	214	245	308	0.27	0.32	0.02
93728	361009	434.3	435.3	1	D1 / B1S	173	250	255	0.27	0.29	0.02
93729	361010	435.3	436.3	1	D1 / B1S	191	269	322	0.29	0.33	0.02
93730	361011	436.3	437.3	1	D1	125	212	232	0.24	0.26	0.02
93731	361012	437.3	438.3	1	D1	133	243	245	0.22	0.25	0.02
93732	361013	438.3	439.3	1	D1	164	217	251	0.22	0.28	0.02
93733	361014	439.3	440.3	1	D1 / B1S	312	315	342	0.29	0.28	0.02
93734	361015	440.3	441.3	1	D1 / B1S	238	187	219	0.17	0.2	0.01
93735	361016	441.3	442	0.7	D1 / B1S	398	327	393	0.32	0.4	0.04
93736	361017	442	442.8	0.8	D1S	100	86	86	0.1	0.11	0.01
93737	361018	442.8	443.8	1	D1S	17	23	26	0.04	0.06	0.01
93738	361019	443.8	444.25	0.45	B1S / D1S	302	295	342	0.28	0.26	0.03
93739	361020	444.25	445.25	1	D1	506	449	502	0.5	0.49	0.02
93740	361021	445.25	446.25	1	D1	293	384	433	0.46	0.52	0.02
93741	361022	446.25	447.07	0.82	D1	311	433	503	0.48	0.51	0.02
93742	361023	447.07	447.8	0.73	D1	283	390	465	0.43	0.47	0.02
93743	361024	447.8	448.8	1	D1	293	412	457	0.55	0.59	0.03
93744	361025	448.8	449.8	1	D1	292	459	474	0.42	0.5	0.02
93745	361026	449.8	450.8	1	D1 / B1	198	334	362	0.34	0.38	0.02
93746	361027	450.8	451.8	1	D1	189	294	321	0.31	0.33	0.02
93747	361028	451.8	452.8	1	D1	216	325	379	0.34	0.41	0.02
93748	361029	452.8	453.8	1	D1	258	334	389	0.37	0.38	0.02
93749	361030	453.8	454.8	1	D1	239	422	467	0.41	0.51	0.03
93750	361031	454.8	455.8	1	D1	250	432	489	0.45	0.52	0.03

Table: 6.2b Diamond Drill Hole U-03-61 Shakespeare East Area

3591A	361046	455.8	456.8	1	D1	260	467	516	0.45	0.54	0.03
3592A	361034	456.8	457.8	1	D1	259	507	523	0.47	0.56	0.03
3593A	361035	457.8	458.8	1	D1	285	393	477	0.44	0.54	0.03
3594A	361036	458.8	459.8	1	D1	260	354	471	0.42	0.52	0.03
3595A	361037	459.8	460.8	1	D1	236	385	464	0.42	0.51	0.02
3596A	361039	460.8	461.8	1	D1	252	384	483	0.44	0.54	0.03
3597A	361040	461.8	462.8	1	D1	241	350	464	0.42	0.51	0.02
3598A	361041	462.8	463.8	0.8	D1	217	362	430	0.38	0.49	0.02
3599A	361042	463.6	464.26	0.66	D1 / B1S	260	273	340	0.31	0.36	0.01
3600A	361043	464.26	465.2	0.94	D1 / P1	181	222	280	0.24	0.29	0.01
3601A	361044	465.2	466	0.8	D1 / P1	38	63	77	0.07	0.08	0.009
3602A	361045	466	467	1	P1 / P1S	8	17	21	0.03	0.009	0.009
93721	DUP-361001	427.44	428.44	1	D1	227	250	272	0.23	0.27	0.01
93732	DUP-361013	438.3	439.3	1	D1	168	235	254	0.24	0.3	0.02
93744	DUP-361025	448.8	449.8	1	D1	297	441	477	0.45	0.51	0.03
3595A	DUP-361037	459.8	460.8	1	D1	235	354	456	0.42	0.51	0.03
Red = Sample found to contain the silver coloured, hexagonal crystals noted from 421.51 to 421.81 meters											
LDI-1	361005	OGS STN'D		0		77	93	808	0.07	0.04	0.009
LDI-1	361033	OGS STN'D		0		73	81	756	0.07	0.05	0.009
SU-1a	361032	CANMET STN'D		0		166	303	344	1.23	0.95	0.04

Table: 6.3a Diamond Drill Hole U-03-62 Shakespeare East Area

Ursa Major Minerals Incorporated											
DDH., U-03-62											
Sample Ident	From:	To:	Distance:		Au	Pt	Pd	Ni	Cu	Co	
Scheme Code				Sulphide	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50	
Analysis Unit				Code	ppb	ppb	ppb	%	%	%	
Detection Limit					1	10	1	0.01	0.01	0.01	
98501	362001	256.7	256.84	0.14	Asp bearing QV	1658	9	0.9	0.009	0.009	0.009
98502	362002	286.8	287.02	0.22	Asp bearing QV	51	9	0.9	0.009	0.009	0.009
98503	362004	406.04	407.04	1	B1 / D1	5	9	7	0.02	0.009	0.009
98504	362005	407.04	408.04	1	D1	3	9	9	0.03	0.01	0.009
98505	362006	408.04	409.04	1	B1	3	9	4	0.02	0.009	0.009
98506	362007	409.04	410.04	1	B1	4	9	10	0.02	0.01	0.009
98507	362008	410.04	411.04	1	D1	2	9	4	0.01	0.009	0.009
98508	362009	411.04	412.04	1	B1	2	9	1	0.01	0.009	0.009
98509	362010	412.04	413.04	1	B1	3	9	1	0.01	0.009	0.009
98510	362011	413.04	414.04	1	B1	2	9	3	0.01	0.009	0.009
98511	362012	414.04	414.58	0.54	D1	8	9	4	0.02	0.009	0.009
98512	362013	414.58	415.28	0.7	B1	27	89	71	0.12	0.06	0.02
98513	362014	415.28	416.28	1	B1	12	36	32	0.06	0.04	0.01
98514	362015	416.28	417.28	1	B1	13	30	32	0.06	0.04	0.01
98515	362016	417.28	418.28	1	D1 / B1 / B1S	10	21	18	0.04	0.09	0.009
98516	362017	418.28	419.28	1	B1 / D1	9	37	27	0.05	0.03	0.01
98517	362018	419.28	420.28	1	B1 / D1	98	50	32	0.07	0.03	0.01
98518	362019	420.28	421.28	1	B1	6	17	23	0.04	0.02	0.01
98519	362020	421.28	422.28	1	B1 / D1 / B1S	44	62	73	0.12	0.09	0.02
98520	362021	422.28	423.18	0.9	B1	12	14	27	0.05	0.02	0.01
98521	362022	423.18	424.18	1	B1	90	143	165	0.2	0.17	0.02
98522	362023	424.18	425.18	1	B1 / B2	92	145	163	0.22	0.15	0.02
98523	362024	425.18	426.16	0.98	B1 / B1S	106	139	184	0.2	0.24	0.02
98524	362025	426.16	426.74	0.58	B1 / B2	407	497	561	0.28	0.53	0.02
98525	362026	426.74	427.38	0.64	B2	198	284	300	0.21	0.25	0.02
98526	362027	427.38	428.12	0.74	B1	42	88	73	0.51	0.4	0.03
98527	362028	428.12	429.12	1	B1	21	50	37	0.14	0.11	0.01
98528	362029	429.12	429.7	0.58	B1S / B1	21	39	36	0.09	0.16	0.01
98529	362030	429.7	430.7	1	B1 / B1S	45	30	66	0.1	0.12	0.01
98530	362032	430.7	431.7	1	B1	99	103	169	0.23	0.25	0.02
98531	362033	431.7	432.7	1	B1 / B1S	112	169	208	0.26	0.3	0.02
98532	362034	432.7	433.7	1	B1 / B1S	141	246	264	0.3	0.37	0.02
98533	362035	433.7	434.7	1	B1	183	253	363	0.41	0.42	0.03
98534	362036	434.7	435.7	1	B1 / B1S	250	383	413	0.47	0.41	0.03
98535	362037	435.7	436.7	1	B1	195	296	378	0.39	0.48	0.03
98536	362038	436.7	437.36	0.66	B1 / D1	134	213	281	0.26	0.34	0.02
98537	362040	437.36	438	0.64	B1	118	213	248	0.24	0.3	0.02
98538	362041	438	439	1	B1	154	295	290	0.3	0.32	0.03
98539	362042	439	440	1	B1	222	363	450	0.43	0.5	0.03
98540	362043	440	441	1	B1 / D1	176	288	339	0.33	0.41	0.02
98541	362044	441	441.75	0.75	B1 / D1	178	267	316	0.33	0.4	0.03
98542	362045	441.75	442.75	1	B1 / D1	197	269	325	0.32	0.41	0.03
98543	362046	442.75	443.75	1	D1 / B1	229	343	370	0.38	0.51	0.03
98544	362048	443.75	444.5	0.75	D1 / D1S	221	323	401	0.41	0.31	0.03
98545	362049	444.5	445.5	1	D1 / B1	204	282	349	0.31	0.4	0.02
98546	362050	445.5	446.5	1	D1 / B1	174	286	290	0.27	0.36	0.02
98547	362051	446.5	447.1	0.6	B1S / B1	160	267	266	0.34	0.47	0.02
98548	362052	447.1	447.8	0.7	B1 / D1	129	176	239	0.2	0.31	0.02
98549	362053	447.8	448.5	0.7	D1 / B1	243	387	426	0.37	0.59	0.02

Table:6.3b Diamond Drill Hole U-03-62 Shakespeare East Area

98550	362054	448.5	449.5	1	D1 / B1 / D1S	138	267	282	0.24	0.31	0.02
98551	362055	449.5	450.25	0.75	D1 / B1	236	412	485	0.42	0.53	0.02
98552	362056	450.25	451.05	0.8	D1 / B1	166	289	369	0.29	0.47	0.02
98553	362057	451.05	452	0.95	D1	11	23	33	0.02	0.02	0.009
98554	362058	452	452.9	0.9	D1	9	24	32	0.02	0.01	0.009
98555	362059	452.9	453.66	0.76	D1	7	27	33	0.02	0.02	0.009
98556	362060	453.66	454.36	0.7	D1 / D1S	10	21	31	0.02	0.03	0.009
98557	362061	454.36	455.2	0.84	D1 / D1S	278	298	380	0.27	0.69	0.02
98558	362062	455.2	456.2	1	D1 / D1S	410	457	505	0.43	0.69	0.03
98559	362063	456.2	457.2	1	D1	274	423	489	0.51	0.6	0.03
98560	362064	457.2	458.2	1	D1	355	414	523	0.47	0.58	0.03
98561	362065	458.2	459.2	1	D1	271	412	467	0.43	0.6	0.03
98562	362066	459.2	460.2	1	D1	110	177	212	0.35	0.44	0.02
98563	362067	460.2	461.2	1	D1	60	119	136	0.09	0.12	0.01
98564	362068	461.2	462.2	1	D1	30	56	80	0.06	0.07	0.01
98565	362069	462.2	463.2	1	D1	155	212	292	0.25	0.32	0.02
98566	362070	463.2	464.2	1	D1	183	254	291	0.25	0.36	0.02
98567	362071	464.2	465	0.8	D1 / D1S	110	141	183	0.14	0.25	0.01
98568	362073	465	465.6	0.6	D1	65	101	145	0.1	0.16	0.01
98501	DUP-362001	256.7	256.84	0.14	Asp bearing QV	1564	9	0.9	0.009	0.009	0.009
98512	DUP-362013	414.58	415.28	0.7	B1	25	85	65	0.12	0.07	0.02
98524	DUP-362025	426.16	426.74	0.58	B1 / B2	388	499	555	0.29	0.53	0.03
98535	DUP-362037	435.7	436.7	1	B1	203	268	392	0.4	0.47	0.03
98545	DUP-362049	444.5	445.5	1	D1 / B1	214	273	356	0.31	0.4	0.02
98557	DUP-362061	454.36	455.2	0.84	D1 / D1S	261	276	354	0.28	0.68	0.03
98568	DUP-362073	465	465.6	0.6	D1	67	100	141	0.1	0.16	0.01
LDI-1	362003	OGS STN'D		0		81	111	756	0.07	0.04	0.009
LDI-1	362031	OGS STN'D		0		95	89	785	0.07	0.04	0.009
LDI-1	362047	OGS STN'D		0		81	98	837	0.07	0.04	0.009
SU-1a	362039	CANMET STN'D		0		58	143	159	1.25	0.99	0.04
SU-1a	362072	CANMET STN'D		0		166	314	315	1.27	1.01	0.04

Table: 6.4a Diamond Drill Hole U-03-63 Shakespeare East Area

Ursa Major Minerals Incorporated											
DDH U-03-63											
Sample Ident					Sulphide	Au	Pt	Pd	Ni	Cu	Co
Scheme Code						FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50
Analysis Unit	From:	To:	Distance:	Code	ppb	ppb	ppb	%	%	%	
Detection Limit						1	10	1	0.01	0.01	0.01
98569	363002	314.54	315.45	0.91	IN4	2	9	7	0.009	0.02	0.009
98570	363003	315.45	316.45	1	IN4	0.05	9	7	0.009	0.009	0.009
98571	363004	316.7	317.52	0.82	IN4	0.05	9	2	0.009	0.009	0.009
98572	363005	397.09	398.09	1	D1	0.05	9	3	0.01	0.009	0.009
98573	363006	398.09	399.09	1	D1	0.05	9	3	0.009	0.009	0.009
98574	363007	399.09	400.09	1	D1	1	9	5	0.01	0.009	0.009
98575	363008	400.09	401	0.91	D1 / D1S	1	9	6	0.01	0.009	0.009
98576	363009	401	401.9	0.9	D1	1	9	7	0.02	0.01	0.009
98577	363010	401.9	402.9	1	D1	1	9	8	0.02	0.01	0.009
98578	363011	402.9	403.9	1	D1	1	9	7	0.02	0.01	0.009
98579	363012	403.9	404.71	0.81	D1	1	9	8	0.02	0.01	0.009
98580	363013	404.71	405.55	0.84	D1	3	12	12	0.03	0.02	0.009
98581	363014	405.55	406.4	0.85	D1	1	9	6	0.02	0.01	0.009
98582	363015	406.4	407.41	1.01	D1	2	9	6	0.02	0.009	0.009
98583	363016	407.41	408.42	1.01	D1	4	9	9	0.02	0.01	0.009
98584	363017	408.42	409.43	1.01	D1	3	9	8	0.02	0.01	0.009
98585	363018	409.43	410.44	1.01	D1	2	14	7	0.02	0.01	0.009
98586	363019	410.44	411.45	1.01	D1	2	9	6	0.01	0.01	0.009
98587	363020	411.45	412.46	1.01	D1	3	11	10	0.02	0.01	0.009
98588	363021	412.46	413.54	1.08	D1	2	9	8	0.02	0.01	0.009
98589	363022	413.54	414.54	1	D1	0.05	9	3	0.009	0.009	0.009
98591	363024	420.1	420.82	0.72	D1 / B1	2	9	7	0.01	0.02	0.009
98592	363026	420.82	421.57	0.75	D1 / B1	4	9	6	0.01	0.02	0.009
98593	363027	421.57	422.57	1	B1	3	9	7	0.01	0.02	0.009
98594	363028	426.15	427.15	1	B1	4	9	7	0.009	0.01	0.009
98595	363029	427.15	428.15	1	B1	4	9	6	0.009	0.009	0.009
98596	363030	428.15	429.15	1	B1	5	11	12	0.02	0.02	0.009
98597	363031	429.15	430.15	1	B1	3	9	5	0.009	0.009	0.009
98598	363032	430.15	431.15	1	B1	4	9	7	0.01	0.01	0.009
98599	363033	431.15	432.15	1	B1	3	9	5	0.009	0.009	0.009
93781	363035	432.15	432.93	0.78	B1	4	9	5	0.009	0.009	0.009
93782	363036	432.93	433.93	1	B1	2	9	0.05	0.009	0.009	0.009
93783	363037	443.8	444.1	0.3	IN4?	3	9	3	0.009	0.12	0.009
93784	363039	453.77	454.77	1	B1	5	9	5	0.009	0.01	0.009
93785	363040	454.77	455.7	0.93	B1	17	30	28	0.04	0.03	0.009
93786	363041	455.7	456.7	1	B1 / B1S	8	12	10	0.02	0.02	0.009
93787	363042	456.7	457.7	1	B1 / B1S	5	9	6	0.01	0.02	0.009
93788	363043	457.7	458.66	0.96	B1 / B1S	4	9	3	0.009	0.01	0.009
93789	363044	458.66	459.23	0.57	B1 / B2	25	182	161	0.29	0.24	0.03
93790	363045	459.23	460.03	0.8	B1	29	88	66	0.1	0.05	0.01
93791	363046	460.03	460.73	0.7	B1	8	29	16	0.03	0.01	0.009
93792	363047	460.73	461.35	0.62	B1	28	60	69	0.09	0.06	0.01
93793	363048	461.35	462.17	0.82	B1	4	12	17	0.02	0.01	0.009
93794	363049	462.17	463.03	0.86	B1	21	34	43	0.05	0.05	0.009
93796	363051	463.03	463.68	0.65	B2 / B1 / B2S	204	219	335	0.37	0.46	0.03
93797	363052	463.68	464.28	0.6	B2 / B1 / B2S	201	265	309	0.33	0.2	0.02
93798	363053	464.28	464.88	0.6	B1 / B2 / B1S	169	280	295	0.32	0.33	0.02
93799	363055	464.88	465.38	0.5	B1 / B2	219	465	406	0.42	0.48	0.03
93802	363058	465.38	466.25	0.87	B1 / B1S	86	155	154	0.15	0.21	0.01
93803	363059	466.25	466.75	0.5	B1 / B1S	165	349	295	0.25	0.27	0.02
93804	363060	466.75	467.5	0.75	B1 / B1S	103	211	171	0.21	0.33	0.02
93805	363061	467.5	468.5	1	B1	48	81	96	0.08	0.08	0.009
93806	363062	468.5	469.5	1	B1 / B1S	39	83	69	0.07	0.08	0.009
93807	363063	469.5	470.25	0.75	B1 / B1S	54	66	81	0.09	0.49	0.009
93808	363064	470.25	471	0.75	B1 / B1S	46	199	85	0.08	0.07	0.009
93809	363065	471	472	1	B1 / B1S	79	182	157	0.18	0.21	0.02
93810	363066	472	473	1	B1	87	220	180	0.17	0.18	0.01



Table: 6.4b Diamond Drill Hole U-03-63 Shakespeare East Area

93811	363067	473	473.75	0.75	B1 / B1S	103	149	185	0.2	0.21	0.01
93812	363068	473.75	474.4	0.65	B1 / B1S	120	181	242	0.23	0.29	0.02
93813	363069	474.4	475.17	0.77	B1	116	164	239	0.25	0.36	0.02
93814	363070	475.17	475.7	0.53	B1	179	265	393	0.33	0.4	0.02
93815	363071	475.7	476.7	1	B1 / B1S	250	523	496	0.43	0.48	0.03
93816	363072	476.7	477.7	1	B1 / D1	168	323	380	0.35	0.51	0.02
93817	363073	477.7	478.7	1	B1 / D1	214	690	462	0.39	0.45	0.02
93818	363076	478.7	479.7	1	B1 / D1	199	387	427	0.33	0.43	0.02
93819	363077	479.7	480.7	1	B1 / D1	143	306	317	0.24	0.36	0.02
93820	363078	480.7	481.7	1	D1 / B1	88	176	199	0.15	0.22	0.01
93821	363079	481.7	482.7	1	D1 / B1	70	176	155	0.11	0.17	0.01
93822	363080	482.7	483.7	1	D1	53	133	114	0.08	0.13	0.009
93823	363081	483.7	484.63	0.93	D1	23	61	50	0.04	0.09	0.009
93824	363082	484.63	485.5	0.87	D1 / B1S / D1S	17	51	39	0.04	0.03	0.009
93825	363083	485.5	486.5	1	D1	19	56	47	0.03	0.07	0.009
93826	363084	486.5	487.38	0.88	D1	139	296	304	0.19	0.34	0.01
93827	363085	487.38	488.1	0.72	P1S	128	248	309	0.19	0.58	0.01
93828	363086	488.1	489	0.9	P1	10	23	34	0.02	0.02	0.009
93829	363087	489	489.7	0.7	P1	21	66	60	0.03	0.05	0.009
93830	363088	489.7	490.7	1	P1	14	39	56	0.02	0.02	0.009
93831	363089	490.7	491.7	1	P1	7	23	32	0.01	0.02	0.009
93832	363090	491.7	492.7	1	P1	6	17	30	0.01	0.02	0.009
93833	363091	492.7	493.7	1	P1S	5	18	31	0.01	0.03	0.009
93834	363092	493.7	494.7	1	P1	3	17	30	0.009	0.01	0.009
DUP-363001	OGS STN'D				OGS STN'D	72	112	839	0.07	0.05	0.009
DUP-363013	98580	404.71	405.55	0.84	D1	3	16	12	0.03	0.02	0.009
DUP-363025	Canmet STN'D			0	Canmet STN'D	119	334	320	1.2	0.98	0.04
DUP-363037	93783	443.8	444.1	0.3	IN4?	3	9	3	0.009	0.12	0.009
DUP-363049	93794	462.17	463.03	0.86	B1	19	34	46	0.05	0.05	0.009
DUP-363061	93805	467.5	468.5	1	B1	49	79	97	0.08	0.08	0.009
DUP-363073	93817	477.7	478.7	1	B1 / D1	215	629	453	0.4	0.45	0.02
DUP-363085	93827	487.38	488.1	0.72	P1S	136	248	312	0.19	0.58	0.01
LDI-1	363001				OGS STN'D	77	99	832	0.07	0.05	0.009
LDI-1	363038				OGS STN'D	80	84	838	0.07	0.05	0.009
LDI-1	363054			0	OGS STN'D	80	95	816	0.07	0.05	0.009
LDI-1	363075			0	OGS STN'D	84	93	856	0.07	0.05	0.009
SU-1a	363025			0	Canmet STN'D	124	321	312	1.21	0.95	0.04
SU-1a	363074			0	Canmet STN'D	247	358	327	1.19	0.96	0.04
Field Blank of barron biotite quartz diorite, from diamond drill hole U-03-31 Box No., 21											
98590	363023			0	Bio Quartz Diorite	1	9	1	0.009	0.009	0.009
Field Blank of barron biotite quartz diorite, from diamond drill hole U-03-31 Box No., 5											
93795	363050	28.86	29.65	0.79	Bio Quartz Diorite	10	17	27	0.06	0.02	0.009
Field Blank of barron biotite quartz diorite, from diamond drill hole U-03-29 Box No., 5											
93801	363057	30.08	31.08	1	Bio Quartz Diorite	1	9	3	0.009	0.009	0.009
1/4 duplicate sample from former sample 98600 (363034)											
98600	363034	421.57	422.57	1	B1	2	9	3	0.009	0.009	0.009
1/4 duplicate sample from former sample 93796 (363051)											
93800	363056	463.03	463.68	0.65	B2 / B1 / B1S	232	291	367	0.36	0.26	0.03

Table: 6.5a Diamond Drill Hole U-03-64 Shakespeare East Area

Ursa Major Minerals Incorporated											
DDH U-03-64											
Sample Ident						Au	Pt	Pd	Ni	Cu	Co
Scheme Code					Sulphide	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50
Analysis Unit	From:	To:	Distance:		Code	ppb	ppb	ppb	%	%	%
Detection Limit						1	10	1	0.01	0.01	0.01
93835	364001	290.22	290.93	0.71	IN5	1	9	3	0.01	0.009	0.009
93836	364002	466	466.77	0.77	B1S / B1	1158	9	394	0.04	0.21	0.009
93837	364003	466.77	467.35	0.58	B1 / B1S	335	133	52	0.22	0.03	0.02
93838	364005	472.75	473.25	0.5	B1	25	15	12	0.02	0.02	0.009
93839	364006	473.25	474.25	1	B1	14	11	10	0.02	0.01	0.009
93840	364007	474.25	475.25	1	B1	19	28	28	0.04	0.02	0.009
93841	364008	475.25	476.2	0.95	B1	4	9	3	0.01	0.01	0.009
93842	364009	476.2	477.2	1	B1	5	28	27	0.04	0.04	0.009
93843	364010	477.2	478.2	1	B1	11	18	20	0.04	0.03	0.009
93844	364011	478.2	479.2	1	B1 / D1	4	11	8	0.02	0.02	0.009
93845	364012	479.2	480.2	1	B1 / D1 / D1S	0.05	9	5	0.01	0.01	0.009
93846	364013	480.2	481.2	1	B1 / D1	2	13	10	0.02	0.02	0.009
93847	364014	481.2	482.2	1	B1	2	9	8	0.01	0.02	0.009
93848	364015	482.2	483.2	1	B1 / D1	2	9	5	0.01	0.01	0.009
93849	364016	483.2	484.2	1	B1	0.05	9	2	0.009	0.009	0.009
93850	364017	484.2	485.2	1	B1 / D1	3	9	5	0.01	0.02	0.009
93851	364018	485.2	486.2	1	B1 / D1	7	9	3	0.009	0.02	0.009
93852	364019	486.2	487.2	1	B1	2	9	5	0.009	0.009	0.009
93853	364020	487.2	488.2	1	D1S	3	9	0.05	0.009	0.01	0.009
93854	364021	488.2	489.2	1	D1 / D1S	2	9	0.05	0.009	0.009	0.009
93855	364022	506.8	507.8	1	B1 / B2	30	79	52	0.12	0.07	0.01
93856	364023	507.8	508.8	1	B1 / B2 / B1S	6	16	18	0.03	0.02	0.009
93857	364024	508.8	509.8	1	B1 / D1	2	11	8	0.02	0.01	0.009
93858	364025	509.8	510.4	0.6	B1	18	65	47	0.06	0.05	0.009
93859	364026	510.4	511.22	0.82	B2 / B1	82	232	249	0.35	0.14	0.03
93860	364027	511.22	512.22	1	B1 / B2	70	91	124	0.2	0.14	0.02
93861	364028	512.22	513.22	1	B2 / B1	125	134	204	0.42	0.16	0.03
93862	364029	513.22	514.1	0.88	B1	55	106	94	0.09	0.11	0.009
93863	364031	514.1	515	0.9	B1 / D1	17	34	31	0.05	0.04	0.009
93864	364032	515	516	1	B1	52	130	100	0.12	0.13	0.009
93865	364033	516	517	1	B1 / B1S	63	133	119	0.16	0.19	0.01
93866	364034	517	518	1	B1 / B1S	30	28	62	0.12	0.11	0.01
93867	364035	518	519	1	B1 / B1S	9	18	26	0.05	0.06	0.009
93868	364036	519	520	1	B1	35	61	68	0.07	0.08	0.009
93869	364037	520	521	1	B1	58	70	105	0.1	0.09	0.01
93870	364039	521	522	1	B1 / D1	82	135	171	0.19	0.2	0.01
93873	364042	522	523	1	B1	71	159	149	0.009	0.009	0.009
93874	364043	523	524	1	B1	84	151	161	0.19	0.19	0.01
93875	364044	524	525	1	B1 / D1	122	156	267	0.27	0.35	0.02
93876	364045	525	526	1	B1	98	141	215	0.2	0.23	0.01
93877	364046	526	527	1	B1 / D1	134	242	290	0.3	0.39	0.02
93878	364047	527	528	1	B1 / D1	117	136	251	0.27	0.37	0.02
93879	364048	528	529	1	B1 / D1	210	444	467	0.47	0.51	0.03
93880	364049	529	530	1	B1 / D1	223	347	446	0.44	0.59	0.03
93881	364051	530	531	1	D1 / B1	161	248	351	0.31	0.42	0.02
93882	364052	531	532	1	D1 / B1 / D1S	134	184	270	0.3	0.5	0.02
93883	364053	532	533	1	D1 / B1	184	275	388	0.32	0.42	0.02
93884	364054	533	534	1	D1	194	394	417	0.38	0.47	0.02
93885	364055	534	535	1	D1	214	326	441	0.37	0.49	0.02
93886	364056	535	536	1	D1	225	389	444	0.41	0.49	0.02
93887	364057	536	537	1	D1	181	298	319	0.27	0.31	0.02
93888	364058	537	538	1	D1	181	306	328	0.29	0.32	0.02
93889	364059	538	539	1	D1	189	380	387	0.33	0.43	0.02
93890	364060	539	540	1	D1	100	201	206	0.18	0.23	0.01

Table: 6.5b Diamond Drill Hole U-03-64 Shakespeare East Area

93891	364061	540	541	1	D1	144	263	296	0.24	0.31	0.02
93892	364062	541	542	1	D1	145	301	304	0.25	0.32	0.02
93893	364063	542	543	1	D1	147	296	311	0.25	0.36	0.02
93894	364064	543	544	1	D1	233	397	483	0.39	0.58	0.02
93895	364065	544	545	1	D1	226	406	475	0.38	0.54	0.02
93896	364067	545	546	1	D1	163	332	362	0.29	0.42	0.02
93897	364068	546	547	1	D1	198	365	433	0.33	0.45	0.02
93898	364069	547	548	1	D1	203	357	436	0.34	0.49	0.02
93899	364070	548	549	1	D1	187	361	398	0.32	0.45	0.02
93900	364072	549	550	1	D1	242	375	440	0.32	0.49	0.02
98902	364074	550	551	1	D1	177	205	280	0.19	0.34	0.01
93835	IP-364001	290.22	290.93	0.71	IN5	2	9	3	0.01	0.009	0.009
93846	IP-364013	480.2	481.2	1	B1 / D1	2	14	10	0.02	0.02	0.009
93858	IP-364025	509.8	510.4	0.6	B1	18	58	51	0.06	0.05	0.009
93869	IP-364037	520	521	1	B1	61	64	107	0.1	0.1	0.009
93880	IP-364049	529	530	1	B1 / D1	223	336	471	0.42	0.6	0.03
93891	IP-364061	540	541	1	D1	140	262	289	0.24	0.3	0.02
98901	IP-364073	20.6	21.6	1	Quartz Diorite	2	9	2	0.009	0.009	0.009
LDI-1	364004			0	OGS STN'D	63	76	700	0.07	0.04	0.009
LDI-1	364030			0	OGS STN'D	87	85	770	0.07	0.05	0.009
LDI-1	364050			0	OGS STN'D	72	90	772	0.07	0.05	0.009
LDI-1	364066			0	OGS STN'D	101	99	851	0.07	0.05	0.009
SU-1a	364038			0	Canmet STN'D	156	303	287	1.22	0.95	0.04
SU-1a	364071			0	Canmet STN'D	142	324	320	1.19	0.97	0.04
1/4 Duplicate sample from former sample 93861 (364028)											
93871	364040	512.22	513.22	1	B2 / B1	118	214	201	0.39	0.14	0.03
Field blank of barren biotite quartz diorite from diamond drill hole U-03-21											
93872	364041	19.6	20.6	1	Quartz Diorite	3	9	4	0.15	0.16	0.01
Field blank of barren biotite quartz diorite from diamond drill hole U-03-21											
93901	364073	20.6	21.6	1	Quartz Diorite	3	9	3	0.009	0.009	0.009

Table: 6.6 Diamond Drill Hole U-03-65 Shakespeare West Area

Ursa Major Minerals Incorporated												
DDH U-03-65												
Sample Ident					Sulphide	Au	Pt	Pd	Ni	Cu	Co	
Scheme Code						FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50	
Analysis Unit		From:	To:	Distance:	Code	ppb	ppb	ppb	%	%	%	
Detection Limit						1	10	1	0.01	0.01	0.01	
98951	365001	180.8	181.37	0.57	IN4	1	9	0.5	0.009	0.009	0.009	
98952	365002	208.9	209.67	0.77	IN4	12	9	2	0.01	0.01	0.009	
98953	365003	221.8	222.7	0.9	IN4	0.5	9	0.5	0.009	0.009	0.009	
98954	365004	224.2	224.4	0.2	IN4	3	9	1	0.009	0.009	0.009	
98955	365005	294.3	295.3	1	B1 / D1	0.5	9	0.5	0.009	0.009	0.009	
98956	365006	295.3	296.3	1	D1 / D1S	0.5	9	0.5	0.009	0.009	0.009	
98957	365007	296.3	297.3	1	D1	3	9	1	0.009	0.01	0.009	
98958	365008	297.3	298.3	1	D1	5	9	0.5	0.009	0.009	0.009	
98959	365009	298.3	299.3	1	D1 / D1S	27	9	0.5	0.009	0.009	0.009	
98960	365010	299.3	300.03	0.73	D1 / D1S / B1S	15	9	0.5	0.009	0.02	0.009	
98961	365011	300.03	301.03	1	D1 / D1S	0.5	9	0.5	0.009	0.009	0.009	
98962	365012	301.03	302	0.97	B1 / B1S / D1	10	9	0.5	0.009	0.03	0.009	
98963	365013	302	302.82	0.82	B1 / B1S / D1	7	9	0.5	0.009	0.04	0.009	
98964	365014	302.82	303.45	0.63	D1	15	9	1	0.009	0.009	0.009	
98965	365015	303.45	304.45	1	B1 / B1S / D1	0.5	9	0.5	0.009	0.01	0.009	
98966	365016	304.45	305.3	0.85	D1 / D1S	6	9	0.5	0.009	0.04	0.009	
98967	365017	305.3	306	0.7	D1	0.5	9	0.5	0.009	0.009	0.009	
98968	365018	306	307	1	B1 / B1S	8	9	0.5	0.009	0.03	0.009	
98969	365020	307	308	1	D1 / B1	0.5	9	0.5	0.009	0.009	0.009	
98970	365022	308	309	1	D1	5	9	3	0.009	0.009	0.009	
98971	365023	309	310	1	D1	9	9	6	0.009	0.009	0.009	
98972	365024	310	311	1	D1	17	9	8	0.009	0.009	0.009	
98973	365025	311	311.67	0.67	D1	8	9	0.5	0.009	0.03	0.009	
98974	365026	311.67	312.67	1	D1S	0.5	9	0.5	0.009	0.009	0.009	
98975	365027	319.46	319.72	0.26	B1S	0.5	9	0.5	0.009	0.02	0.009	
98976	365028	323.33	323.55	0.22	B1S	64	19	40	0.02	0.04	0.009	
98951	DUP-365001	180.8	181.37	0.57	IN4	0.5	9	0.5	0.009	0.009	0.009	
98963	DUP-365013	302	302.82	0.82	B1 / B1S / D1	8	9	0.5	0.009	0.04	0.009	
98973	DUP-365025	311	311.67	0.67	D1	8	9	0.5	0.009	0.03	0.009	
LDI-1	365019			0	OGS STN'D	77	95	881	0.07	0.05	0.009	
SU-1a	365021			0	Canmet STN'D	142	351	352	1.2	0.96	0.04	

Table: 6.7 Diamond Drill Hole U-03-56 Sardine Hill Area

Ursa Major Minerals Incorporated											
DDH U-03-56											
Sample Ident						Au	Pt	Pd	Ni	Cu	Co
Scheme Code					Sulphide	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50
Analysis Unit		From:	To:	Distance:	Code	ppb	ppb	ppb	%	%	%
Detection Limit						1	10	1	0.01	0.01	0.01
3901	356013	7.05	7.62	0.57	IN5	9	9	0.05	0.009	0.05	0.009
3902	356014	7.62	8.57	0.95	IN2	0.05	9	0.05	0.009	0.009	0.009
3903	356015	8.57	9.07	0.5	IN5	14	9	0.05	0.009	0.009	0.009
3904	356016	13.39	14.37	0.98	IN1 / IN2 / IN5	0.05	9	0.05	0.009	0.009	0.009
3905	356017	14.37	15.04	0.67	IN5 / IN2	0.05	9	0.05	0.009	0.009	0.009
3906	356018	15.04	16.16	1.12	IN2 / IN5	0.05	9	0.05	0.009	0.009	0.009
93751	356001	30.66	31.66	1	D1	0.05	9	5	0.01	0.009	0.009
93752	356002	31.66	32.66	1	D1	0.05	9	7	0.01	0.009	0.009
93753	356003	32.66	33.66	1	D1	0.05	9	8	0.01	0.009	0.009
93754	356004	33.66	34.28	0.62	D1	0.05	12	9	0.01	0.009	0.009
93755	356005	34.28	34.95	0.67		0.05	9	0.05	0.009	0.009	0.009
93756	356006	34.95	35.64	0.69	D1	0.05	13	9	0.01	0.009	0.009
93757	356007	35.64	36.64	1	D1 / P1	0.05	12	7	0.009	0.009	0.009
93758	356008	36.64	36.69	0.05	D1 / P1	3	15	11	0.01	0.009	0.009
93759	356009	58.25	59.25	1	D1 / D1S	6	26	17	0.01	0.03	0.009
93760	356010	59.25	60.25	1	D1 / D1S	9	21	16	0.01	0.03	0.009
93761	356012	60.25	60.9	0.65	D1 / D1S	3	16	12	0.009	0.009	0.009
DUP-356001	93751	30.66	31.66	1	D1	0.05	9	5	0.01	0.009	0.009
DUP-356013	3901	7.05	7.62	0.57	IN5	8	9	0.05	0.009	0.05	0.009
LDI-1	356011				OGS STN'D	108	117	970	0.07	0.04	0.009

Table: 6.8 Diamond Drill Hole U-03-57 Sardine Hill Area

Ursa Major Minerals Incorporated											
DDH U-03-57											
Sample Ident						Au	Pt	Pd	Ni	Cu	Co
Scheme Code					Sulphide	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50
Analysis Unit		From:	To:	Distance:	Code	ppb	ppb	ppb	%	%	%
Detection Limit						1	10	1	0.01	0.01	0.01
3670	357001	8.2	9	0.8	D1	9	22	21	0.02	0.02	0.009
3671	357002	9.48	10.48	1	D1	6	20	19	0.02	0.02	0.009
3672	357003	10.48	11.38	0.9	B1 / D1	13	26	33	0.02	0.04	0.009
3673	357004	11.38	12.38	1	B1 / D1	24	30	53	0.03	0.04	0.009
3674	357005	12.38	13.38	1	B1 / D1	10	20	27	0.02	0.02	0.009
3675	357006	13.38	14.3	0.92	B1 / D1	10	24	40	0.02	0.03	0.009
3676	357007	14.3	15.1	0.8	B1 / D1S / B1S	39	93	146	0.04	0.12	0.009
3677	357008	15.1	16.1	1	B1 / D1	29	68	109	0.04	0.1	0.009
3678	357010	16.1	17	0.9	B1 / D1	53	91	136	0.05	0.16	0.009
3679	357011	17	18	1	D1	11	24	33	0.01	0.02	0.009
3680	357012	66.5	66.85	0.35	B1S	24	9	8	0.01	0.04	0.009
DUP-357001	3670	8.2	9	0.8	D1	8	22	19	0.01	0.02	0.009
SU-1a	357009			0	Canmet STN'D	185	295	323	1.27	0.95	0.04

Table: 6.9 Diamond Drill Hole U-03-58 Sardine Hill Area

Ursa Major Minerals Incorporated											
<b>DDH U-03-58</b>											
Sample Ident						Au	Pt	Pd	Ni	Cu	Co
Scheme Code					Sulphide	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50
Analysis Unit	From:	To:	Distance:		Code	ppb	ppb	ppb	%	%	%
Detection Limit						1	10	1	0.01	0.01	0.01
3681	358001	19.52	20.52	1	P1	5	16	8	0.01	0.009	0.009
3682	358002	20.52	52.52	32	P1	6	17	7	0.02	0.009	0.009
3683	358003	21.52	22.42	0.9	P1	4	14	8	0.009	0.009	0.009
3684	358004	40	40.35	0.35	P1S	22	12	16	0.01	0.03	0.009
3685	358005	51	51.5	0.5	P1	8	9	0.05	0.009	0.03	0.009
3686	358006	54.36	54.87	0.51	P1S	10	13	9	0.01	0.009	0.009
3687	358007	62.39	62.89	0.5	B1 / D1 / D1S	8	9	4	0.02	0.04	0.009
3688	358008	62.89	63.55	0.66	B1 / D1 / D1S	20	9	7	0.04	0.14	0.01
3689	358009	63.55	63.92	0.37	D1	1	9	6	0.01	0.009	0.009
3690	358011	63.92	64.16	0.24	P1 / P1S	4	26	25	0.02	0.009	0.009
3691	358012	64.16	65	0.84	P1S	4	9	13	0.02	0.009	0.009
3692	358013	65	66	1	P1S	3	13	11	0.01	0.009	0.009
3693	358014	69.4	70	0.6	P1S	6	16	7	0.01	0.02	0.009
3694	358015	70	70.67	0.67	P1S	8	19	8	0.009	0.01	0.009
DUP-358001	3681	19.52	20.52	1	P1	5	16	8	0.01	0.009	0.009
DUP-358013	3692	65	66	1	P1S	4	15	13	0.01	0.009	0.009
LDI-1	358010			0	OGS STN'D	80	113	926	0.07	0.04	0.009

For the winter and the summer of 2004 Diamond Drilling Program, a total of 10 NQ diamond drill holes totaling 3,648.90 meters (11,968.39 feet) were put down on the Shakespeare Project Property.

The first report on the programs diamond drilling efforts was for hole U-03-59 where the results were presented in an Ursa Major Minerals Inc., Press Release dated on June 10<sup>th</sup>, 2004. Some specifically identified highlights and a selection of assay data intervals for this particular diamond drill hole has been presented as follows:

“Highlights and related to the drilling of diamond drill hole U-03-59 and particular commentary thoughts related to the continued drilling on the project were described within the company press release as such:

“The planned drill holes will target the north dipping conductor between L1700E and L2900E, a distance of 1200 feet (366 meters) from the current resource. New results on hole U3-59, the last hole of the winter program, are reported here. This hole, which tested the conductor on L1700E, intersected 47.68 meters grading 0.37% nickel, 0.43% copper, 0.02% cobalt, 0.38 g/t platinum, 0.41 g/t palladium and 0.21 g/t gold. A higher-grade interval with 7.0 meters grading 0.57% nickel, 0.67% copper, 0.03% cobalt, 0.56 g/t platinum, 0.63 g/t palladium and .31 g/t gold is included within the longer intersection”

Table: 7.0 Press Release, Diamond Drill Hole Assay Data Intersection for Diamond Drill Hole U-03-59

DDH	Location*	Azim. & Incl.	From: (m)	To: (m)	Length: (m)	Ni (%)	Cu (%)	Co (%)	Pt (g/t)	Pd (g/t)	Au (g/t)
U3-59	L17E/ 765N*	147/-65°	337.17	384.85	47.68	.37	.43	.02	.38	.41	.21
Incl.			368.85	375.85	7.00	.57	.67	.03	.56	.63	.31

\* Grid Coordinates in Feet

The second reporting of information from the diamond drilling program included the assay data for diamond drill holes U-03-60 and U-03-61 were presented in an Ursa Major Minerals Inc., Press Release dated on July 21<sup>st</sup>., 2004. Some comments and specifically identified highlights and a selection of assay data intervals for each of these diamond drill holes has been presented as follows:

“Step-out holes U3-60 and U3-61 were drilled 120 and 240 meters east of previous drilling (*U-03-59*) and encountered significant widths of nickel mineralization with higher than average grade for the deposit. Partial intersections representing the strongly developed blebby and net textured sulphide mineralization are reported below. Further assays on disseminated sulphide mineralization below the intervals reported here are pending. The blebby and net-textured mineralization correlates with the location of a northeast plunging geophysical conductor recognized in both bore hole and ground time domain electromagnetic (EM) surveys. Surface EM surveys conducted in February 2004 indicate that the conductor extends to line 3300E, a further 240 meters from the current drilling. The intersections are east of the in-pit resource and at a vertical depth of approximately 300 meters”.

Table: 7.1 Press Release, Diamond Drill Hole Assay Data Intersection for diamond drill holes U-03-60 and U-03-61

DDH	Location*	Azim. & Incl.	From: (m)	To: (m)	Length: (m)	Ni (%)	Cu (%)	Co (%)	Pt (g/t)	Pd (g/t)	Au (g/t)
U3-60	L21E/ 874N*	147/-65°	383.83	399.76	15.93	.53	.41	.04	.46	.46	.27
Incl.			348.68	389.31	4.63	.72	.49	.06	.33	.35	.20
U3-61	L2515E/865N*	147/-68°	413.33	427.44	14.11	.52	.41	.05	.34	.33	.20
incl.			419.13	425.44	6.31	.69	.44	.06	.37	.38	.20

\* Grid Coordinates in Feet

The third period of reporting on information related to the presentation of supplementary sampling and assaying efforts from the diamond drilling of holes U-03-60, U-03-61 and U-03-62 were presented in an Ursa Major Minerals Inc., Press Release dated September 30<sup>th</sup>, 2004. Some comments and specifically identified highlights and a selection of assay data intervals for each of these diamond drill holes has been presented as follows:

“Step out holes drilled since June have resulted in extending mineralization for a further 360 meters east of previous drilling. Several holes have encountered significant widths of nickel mineralization with higher than average grade for the deposit. Intersections from three holes reported below are located east of, and below, the in-pit resource. Assay results from three additional holes are pending. These holes all successfully intersected the conductive target identified by bore hole and ground time domain electromagnetic (EM) surveys and the deposit remains open to the east. Additional bore hole EM surveys (*were to*) be carried out (*during the following*) autumn to identify further drill targets”.

Table: 7.2 Press Release, Describing Supplementary Assay Data and Intersections for Diamond Drill Holes U-03-60, U-03-61 and U-03-62

DDH	Location*	Azim. & Incl.	From: (m)	To: (m)	Length: (m)	Ni (%)	Cu (%)	Co (%)	Pt (g/t)	Pd (g/t)	Au (g/t)
U3-60	L21E/ 874N*	147/-65°	383.83	444.90	61.07	.44	.42	.03	.43	.45	.24
Incl.**			383.83	399.76	15.93	.53	.41	.04	.46	.46	.27
Incl.**			348.68	389.31	4.63	.72	.49	.06	.33	.35	.20
U3-61	L2515E/865N*	147/-68°	413.33	463.60	50.27	.39	.39	.03	.33	.35	.20
incl.**			413.33	427.44	14.11	.52	.41	.05	.34	.33	.20
incl.**			419.13	425.44	6.31	.69	.44	.06	.37	.38	.20
U3-62	2100E/1049N*	147°/-65°	433.7	451.05	17.35	.34	.41	.020	.30	.35	.19
Incl.			454.36	460.2	5.84	.41	.60	.03	.37	.43	.28

\* Grid Coordinates in Feet. \*\* Intersections that had been previously reported in the Ursa Major Minerals Inc., July 21<sup>st</sup>., 2004 Press Release.

## 11.0 CONCLUSIONS

This report covers the various details pertaining to the diamond drilling program carried out on the Shakespeare Property during the time period from February 16<sup>th</sup>., 2004 through to September 15<sup>th</sup>., 2004.

This report is also pursuant to the Falconbridge / Ursa Major Minerals Inc., Joint Venture arrangement – understanding pertaining to the reporting of various diamond drilling efforts and the like on the Shakespeare project current to September 15<sup>th</sup>., 2004, in which pursuant to the understanding, reporting as per the Joint Venture agreement which began in earnest with the diamond drilling exploration work beginning on L10+00W of the Shakespeare grid during the Summer of 2003. This report will be provided to Falconbridge as part of the regular reporting efforts. This report, in its entirety will also be filed with the MND&M’s for assessment work purposes. This report covers the various



details pertaining to the diamond drilling program carried out on the Shakespeare Property during the time period from March 12<sup>th</sup>, 2005 through to June 24<sup>th</sup>, 2005.

This report is also pursuant to the Falconbridge / Ursa Major Minerals Inc., Joint Venture arrangement – understanding pertaining to the reporting of various diamond drilling efforts and the like on the Shakespeare project current to June 24<sup>th</sup>, 2005, in which pursuant to the understanding, reporting as per the Joint Venture agreement began in earnest with the diamond drilling exploration work beginning on L10+00W of the Shakespeare grid which began during the Summer of 2003.

As part of the diamond drilling efforts, during the time frame from February 16<sup>th</sup>, 2004, through to September 15<sup>th</sup>, 2004, on the Ursa Major Minerals Inc., Shakespeare Property Project, the company completed the drilling of 10 NQ, (10 inclined drill holes), for a total of 3648.9 meters (11,968.39 feet) of drilling had been completed during that time frame. These bulk of these diamond drilling efforts were carried out in the Shakespeare East and the Shakespeare East mineral deposit areas, including drilling in what is known as the Sardine Hill area.

Seven, (7) of the 10, NQ diamond drill holes; U-03-59 through to U-03-65 were put down on the Shakespeare East and Shakespeare West mineral deposit areas, for an aggregate total of 3331.9 meters (10,928.63 feet) having been drilled. Each of the diamond drill holes had an average depth of 475.99 meters (1561.23 feet). During this time period, compared with a previous round of drilling, the total amount of drilling was up by 2012.32 meters (6600.41 feet), compared with the 858.00 meters (2814.24 feet) as reported within an internal company Memorandum dated April 06<sup>th</sup>, 2004.

The average depth of these holes was increased substantially from 286.00 meters (938.08 feet), reported April 06<sup>th</sup>, 2004 to 475.99 meters, (1,561.25 feet) as a result of embarking on a diamond drill program of aggressive “step out” holes designed to test the suspected eastward trend, along strike continuity of the sulphide mineralization – target areas. These areas were in part identified through the modeling efforts of Crone Geophysics as a result of the identification specific time domain EM geophysical responses that were generated from both surface and bore hole survey efforts. Five of the six diamond drill holes were drilled to the east of the reported Shakespeare East resource area, testing the continuity of the sulphide mineralization along strike and down plunge, which resulted in some deep holes to be drilled ranging from 482.8 meters (1583.58 feet) for hole U-03-60 to 566.2 meters (1857.14 feet). Diamond Drill hole U-03-64, on L29+00E / 9+94N drilled to a depth of 566.2 meters (1857.14 feet), is so far the deepest hole ever drilled on the Shakespeare Property. The deepest historical drill hole was the Falconbridge F-86-4 on L28+98N / 3+95S, drilled to a depth of 459.33 meters (1507 feet).

All diamond drill core generated from the diamond drill program has been completely logged and sampled and is currently being stored at the Ursa Major Minerals Inc., Shakespeare core logging facility, at Shakespeare Landing on the north side of Agnew Lake. The mineralized intersections are currently being stored on site in a locked shipping container. The condition of all materials stored on site is monitored on a regular basis.

For this drilling program, a total of 633 core samples were collected, which includes the insertion of the various field blanks, ¼ duplicate samples, and 2 types of certified standard reference materials were analyzed by SGS – Xral (SGS Canada Inc.) in Don Mills, Ontario and In Rouyn, Quebec, for PT., Pd., AU., Ni., Cu and Co., using the conventional industry standard analytical practices and procedures. To date all of the core has been logged, there are no outstanding assays to be dealt with, and all of the pertinent drill data has been entered into an Excel data base format which has distributed to the various project – evaluation participants.

## **12.0 RECOMENDATIONS**

The results of these diamond drilling efforts have once again clearly demonstrated that the Shakespeare West and Shakespeare East mineral deposits show a remarkable consistency as to the distribution of the mineralization and metal grades within a very distinct assemblage of rocks which are characteristic of the Shakespeare Intrusive Suite.

In an number of the drill holes put down, there were encountered some excellent examples of where the intensity of the sulphide mineralization would appear to be increasing, most notably along strike in the apparent down plunge direction from the Shakespeare East mineral deposit. The diamond drilling in these areas has also shown that the thickness of the mineralization remains consistent, and is also showing some signs of slightly increasing Ni., and Cu., grades. There are also a couple of examples where the mineral deposit appears to be slightly thinner than anticipated. Folding and structural complications, including being properly aligned with the “channel way”, a model as proposed by Richard Sutcliffe, or some combination of these factors could contribute to a thinning or thickening of the mineral deposit.

The past of the most recent diamond drilling efforts would appear to indicate that Shakespeare Intrusive Suite stratigraphy remains open both along strike and as well as down dip. There are also, although subtle, indications in the form of geophysical responses essentially along the proposed strike extents that could be considered to be highly prospective in terms of mineral exploration opportunities.

The various past exploration efforts, including the more advanced and detailed infilling diamond drilling efforts on the Shakespeare East and Shakespeare West mineral deposit areas would continue to support the notion that there remains a very strong potential for adding – building onto the existing Shakespeare mineral deposits, or for finding new Shakespeare like sulphide mineral deposits locally or more regionally within the vast company controlled land holdings.

### 13.0 CERTIFICATE OF QUALIFICATIONS

Of

Harold J. Tracanelli, GETN, P.Geo.

I, Harold Joseph Tracanelli, GETN, P.Geo., 1156, currently reside at 192 North Shore Road, Box 122, Onaping, Ontario P0M 2R0, Dowling Township, in the City of Greater Sudbury, Ontario.

In 1986 I graduated from Cambrian College of Applied Arts and Technology, Barrydowne Campus in Sudbury, Ontario, with a Geological Engineering Technician Diploma.

I have been involved in prospecting like efforts since 1976, and since 1983 have been actively engaged, as an Exploration Geologist participating in the many required duties and functions and performing an assortment of mineral exploration related work..

I am a member of the Prospectors and Developers Association of Canada, the Sudbury Prospectors and Developers Association, and the Ontario Prospectors Association.

I am a member in good standing of the APGO, 1156.

I have supervised the on ground diamond drilling exploration efforts for the winter and summer of 2004 drilling program, core logging, sampling and reporting efforts on the Ursa Major Minerals Inc., Shakespeare Project in both Shakespeare Township, Sudbury Mining Division, Ontario. G-3001

This report; describing the various aspects of the means of access, climate, geography – geology including the various diamond drilling – exploration activities, results and observations; has been prepared from all pertinent data available both published and or unpublished, and from my personal experiences while working on the project.

My efforts on the Shakespeare Project Property have been a combination of combined contractual and employee status. I retain no interests in the company, either direct or indirectly, nor do I currently own any interest or securities in the company and or its affiliates.

Dated and Signed, in the Greater City of Sudbury, Ontario, this 14., Day of November 2005

  
#Tracanelli  
Harold Joseph Tracanelli; GETN, P.Geo.1156

  
Date

## 14.0 LIST OF REFERENCES USED WITHIN THIS REPORT.

*Tracanelli, J. Harold.* GETN. May 22<sup>nd</sup>, 2004.  
URSA Major Minerals Incorporated  
Stumpy Bay Option Property Shakespeare and Baldwin Townships, Ontario, Sudbury  
Mining Division G-3001/G-3003.  
Report on the Surface Diamond Drill Mineral Exploration Program U-10.

*Kallio, Eric A;* 2002a;  
Technical Report for the Shakespeare Property, Shakespeare Township,  
Ontario NTS 411/5, for URSA Major Minerals Incorporated. Volume 1 of 2.

*Hennessey, B. Terrence,* P GEO and *Puritch, Eugene,* P Eng. May 2004  
Micon International Ltd.  
An updated mineral resource estimate for the Shakespeare deposit. Shakespeare  
Property near Espanola, Ontario. Volumes I and II Report.

MND & M's Sudbury Resident Geologist office. Obtained in 2002  
MNR 1"= ¼ mile air photographs (73-4615-11-126) 1973 Vintage

*Sutcliffe; Richard.* Dr. P. Geo  
President and CEO, URSA Major Minerals Incorporated April 15<sup>th</sup>., 2004.  
Press release UMJ-TSX Venture Exchange.

*Sutcliffe; Richard.* Dr. P. Geo  
President and CEO, URSA Major Minerals Incorporated June 07<sup>th</sup>., 2004.  
Press release UMJ-TSX Venture Exchange.

*Sutcliffe, Richard,* Dr. P. Geo.  
President and CEO July 21<sup>st</sup>. 2004 URSA Major Minerals Incorporated  
Press Release UMJ-TSX Venture Exchange.

*Sutcliffe, Richard,* Dr. P. Geo.  
President and CEO. September 30<sup>th</sup>., 2004 URSA Major Minerals Incorporated  
Press release UMJ-TSX Venture Exchange.

MND & M's- Provincial Mining Recorders Offices, Sudbury, Ontario 2005.  
Claims III, Shakespeare Township, Sudbury Mining Division, Ontario G-3001.

Ministry Of Transportation-Ministry of Tourism, Culture and Recreation, Ontario  
2001 Official Road Map, Ontario, Canada.

*Tracanelli, Harold*, GETN. P. Geo 2005.  
URSA Major Minerals Incorporated  
HJT Journals.

*Tracanelli, Harold*, GETN. September 20, 2004  
URSA Major Minerals Incorporated Internal Memorandum.  
Shakespeare Exploration Project Status Report



Ursa Major Minerals Incorporated.

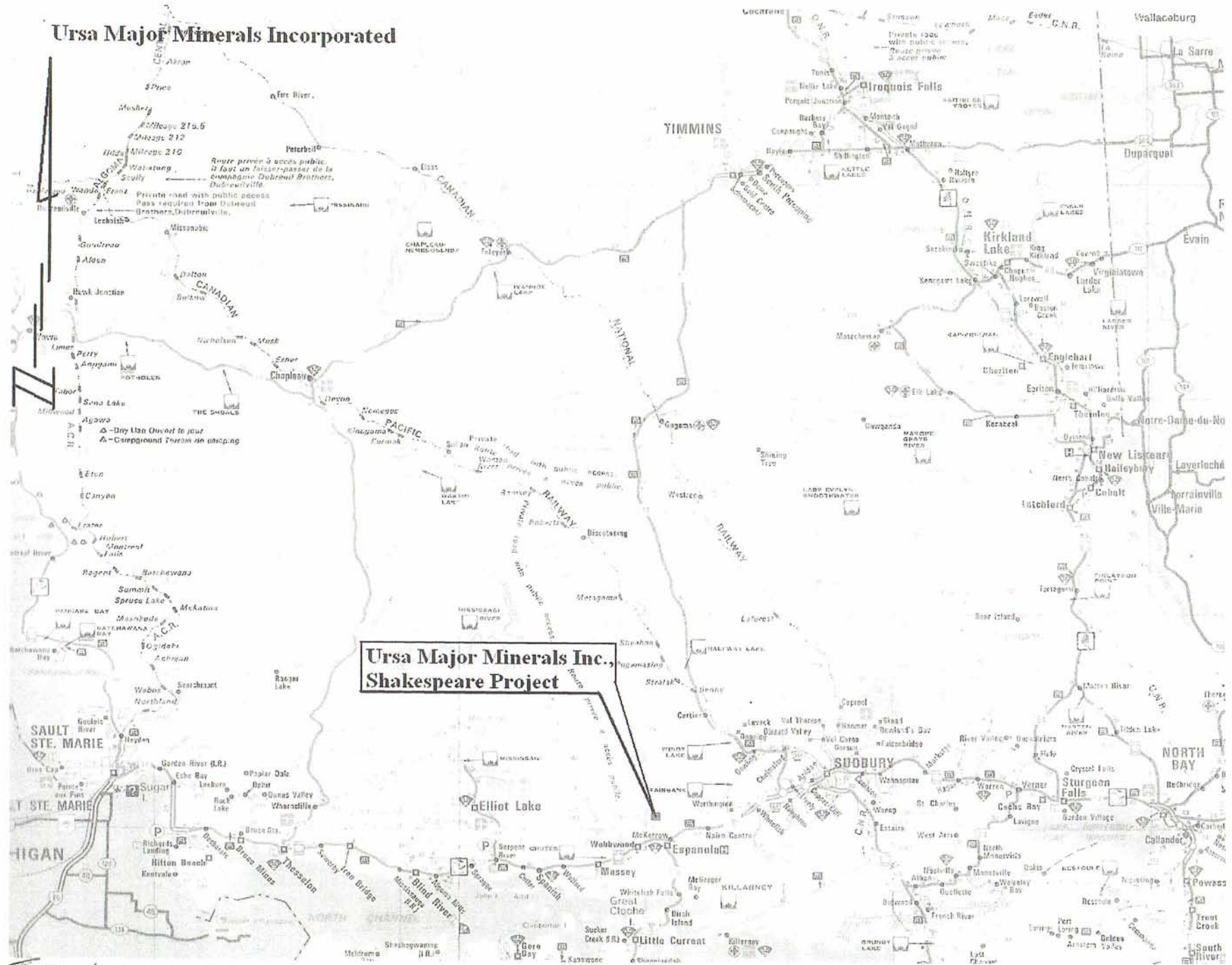
Shakespeare Joint Venture Property Project

Shakespeare Township, Ontario

## Appendix A

Location Maps

# Ursa Major Minerals Incorporated



**Ursa Major Minerals Inc.,  
Shakespeare Project**

FIG A-1

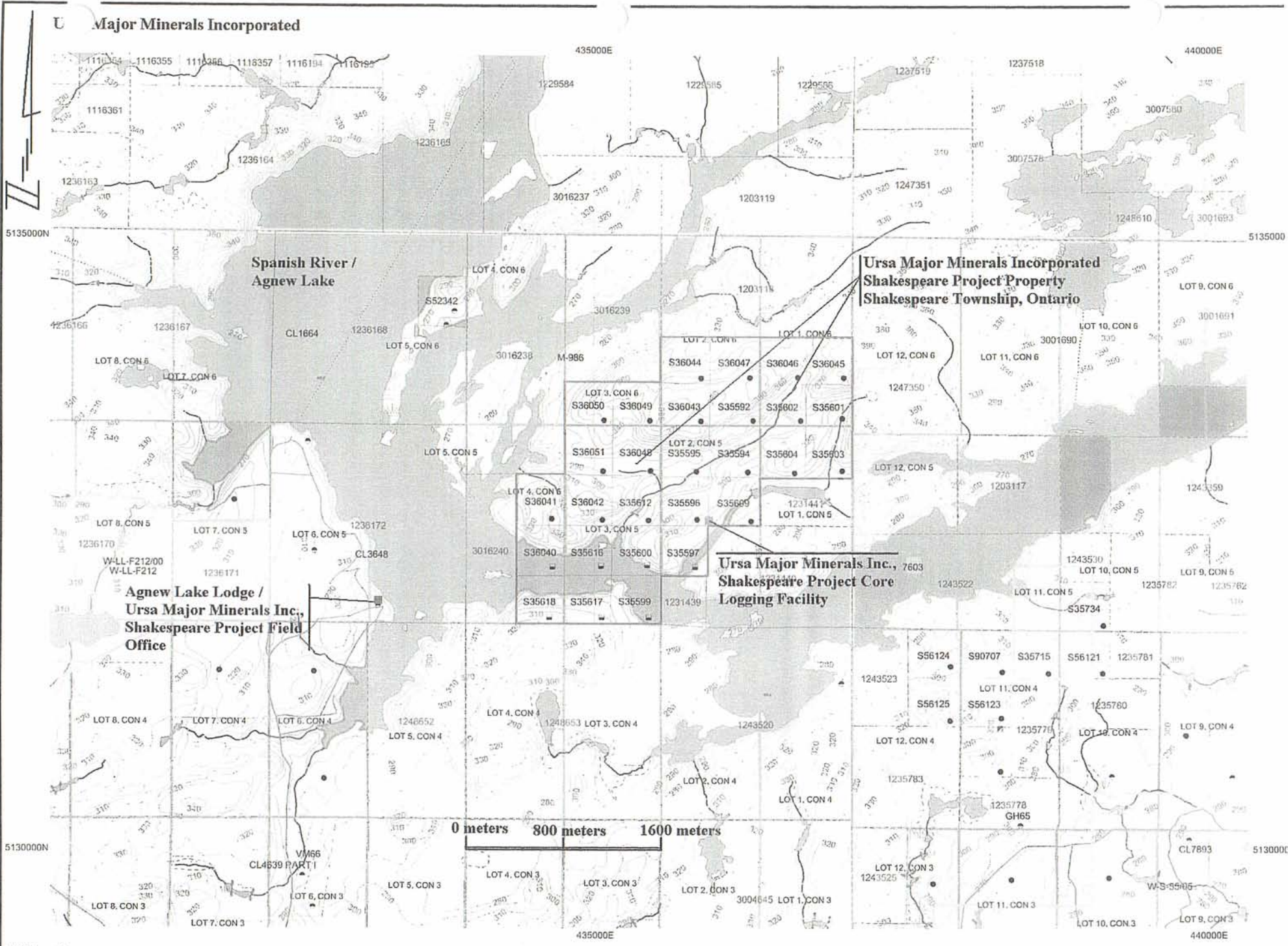


FIG A-2



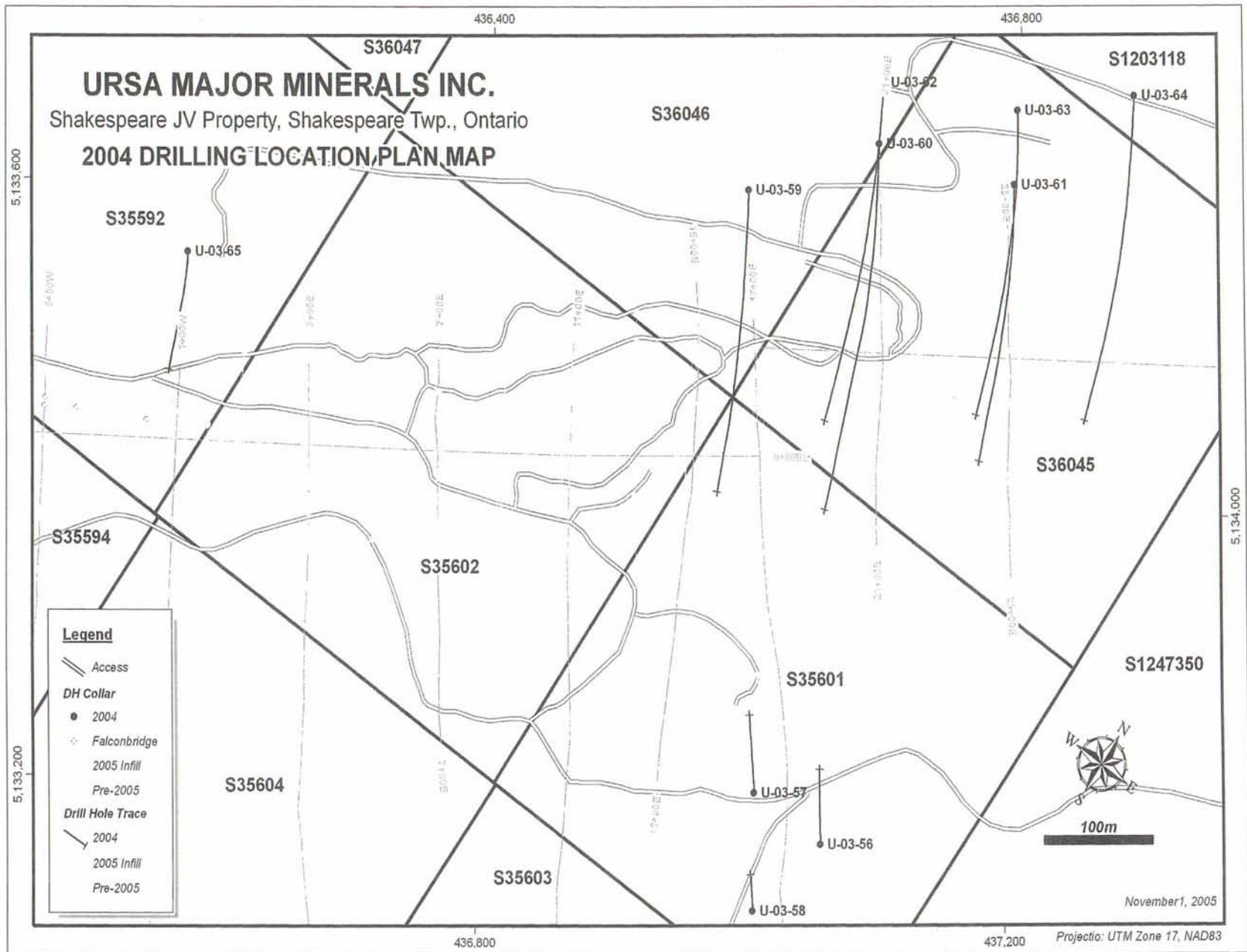


FIG A-3

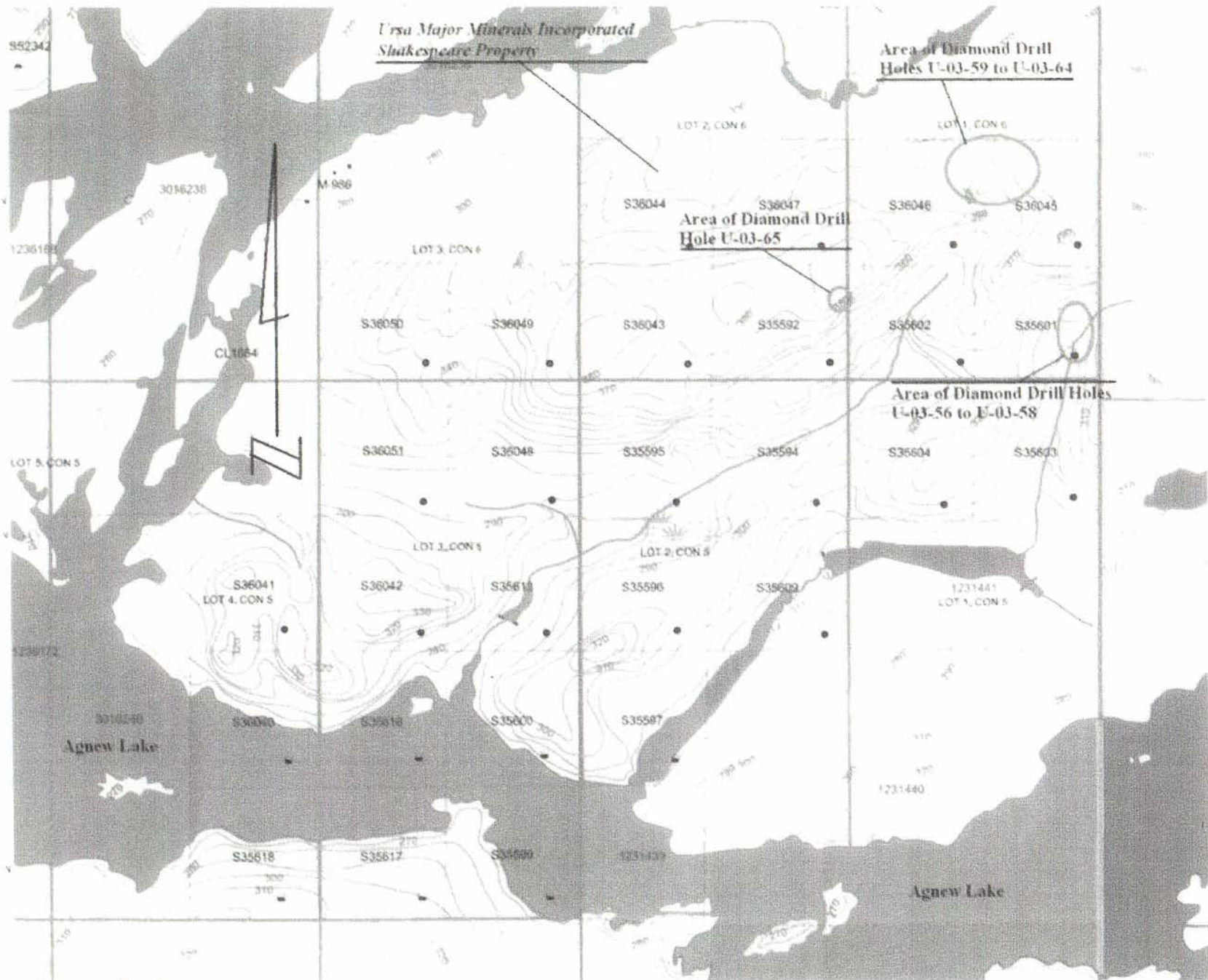


FIG A4



Ursa Major Minerals Incorporated.

Shakespeare Joint Venture Property Project

Shakespeare Township, Ontario

## Appendix B

Diamond Drill Hole Data Summarization Spread Sheets

Ursa Major Minerals Incorporated											
Shakespeare Project											
Hole-ID	Line	Station	Length (ft)	Meters	Direction	Dip	Start	Finish	# Samples	Drilling Company	
U-03-56	L19+00E	10+23S	285.36	87	327	-45	Feb 16/04	Feb 17/04	18	Forage Major Dominik	
U-03-57	L16+95E	8+90S	311.60	95	327	-45	Feb 17/04	Feb 18/04	12	Forage Major Dominik	
U-03-58	L17+00E	12+10S	426.40	130	327	-75	Feb 19/04	Feb 20/04	15	Forage Major Dominik	
U-03-59	L17+00E	7+65N	1502.24	458	147	-65	Mar 16/04	Mar 26/04	94	Forage Major Dominik	
U-03-60	L21+00N	8+74N	1583.58	482.8	147	-65	June 09/04	June 28/04	168	Forage Major Dominik	
U-03-61	L25+15E	8+65N	1598.34	487.3	147	-68	June 30/04	July 14/04	65	Forage Major Dominik	
U-03-62	L21+00E	10+49N	1606.22	489.7	147	-65	July 16/04	July 29/03	73	Forage Major Dominik	
U-03-63	L25+15E	9+94N	1635.74	498.7	147	-68	July 30/04	Aug 14/04	86	Forage Major Dominik	
U-03-64	L29+00E	9+94N	1857.14	566.2	147	-68	Aug 16/04	Sept 03/04	74	Forage Major Dominik	
U-03-65	L1+00W	5+36N	1145.38	349.2	147	-75	Sept 08/04	Sept 15/04	28	Forage Major Dominik	
			<b>3643.90</b>	Total Meters of Drilling to Date Relating to this Particular Report							
			<b>11951.99</b>	Total Feet of Drilling for the Current Report							
Total Number of Samples Collected for the Current Report: =									<b>633</b>		

Table B-1

Rgt

Date	Instrument	Hole-ID	Meters	distance (ft)	Dip	Azimuth	Mag Decl.	Corrected	Magnetic Deflections Change	Percent Change E or West	Magnetic Values nt.	
	EZ-Shot	<b>U-03-56</b>		0.00	<b>-45</b>	147	9 deg's W					0
Feb 16/04	EZ-Shot	U-03-56	14	45.92	-45	331.3	9 deg's W	322.3	-4.7	-1.437	5681	56810
Feb 16/04	EZ-Shot	U-03-56	64	209.92	-44.1	334.5	9 deg's W	325.5	-1.5	-0.459	5698	56980
	EZ-Shot	<b>U-03-57</b>		0.00	<b>-45</b>	327	9 deg's W					0
Feb 17/04	EZ-Shot	U-03-57	14	45.92	-44.7	329.7	9 deg's W	320.7	-6.3	-1.927	5719	57190
Feb 18/04	EZ-Shot	U-03-57	95	311.60	-44.4	331.3	9 deg's W	322.3	-4.7	-1.437	5705	57050
	EZ-Shot	<b>U-03-58</b>		0.00	<b>75</b>	327	9 deg's W					0
Feb 19/04	EZ-Shot	U-03-58	13	42.64	-74.5	331.4	9 deg's W	322.4	-4.6	-1.407	5739	57390
Feb 19/04	EZ-Shot	U-03-58	63	206.64	-74.5	330.4	9 deg's W	321.4	-5.6	-1.713	5746	57460
Feb 20/04	EZ-Shot	U-03-58	130	426.40	-75	328.6	9 deg's W	319.6	-7.4	-2.263	5739	57390
	EZ-Shot	<b>U-03-59</b>			<b>-45</b>	<b>147</b>	9 deg's W					
Mar 16/04	EZ-Shot	U-03-59	29	95.12	-64.3	156.9	9 deg's W	147.9	0.9	0.612	5684	56840
Mar 17/04	EZ-Shot	U-03-59	80	262.40	-63	158.3	9 deg's W	149.3	2.3	1.565	5699	56990
Mar 18/04	EZ-Shot	U-03-59	134	439.52	-60.4	158	9 deg's W	149	2	1.361	5714	57140
Mar 18/04	EZ-Shot	U-03-59	179	587.12	-58.6	159	9 deg's W	150	3	2.041	5672	56720
Mar 19/04	EZ-Shot	U-03-59	230	754.40	-56.1	161.4	9 deg's W	152.4	5.4	3.673	5669	56690
Mar 23/04	EZ-Shot	U-03-59	281	921.68	-53.8	161.6	9 deg's W	152.6	5.6	3.810	5689	56890
Mar 23/04	EZ-Shot	U-03-59	329	1079.12	-52.6	163	9 deg's W	154	7	4.762	5713	57130
Mar 25/04	EZ-Shot	U-03-59	383	1256.24	-52.1	166.5	9 deg's W	157.5	10.5	7.143	5492	54920
Mar 26/04	EZ-Shot	U-03-59	437	1433.36	-51.8	164.5	9 deg's W	155.5	8.5	5.782	5702	57020
	EZ-Shot	<b>U-03-60</b>			<b>-65</b>	<b>147</b>	9 deg's W					
Jun 15/04	EZ-Shot	U-03-60	5	16.40	-65.2	156.9	9 deg's W	147.9	0.9	0.612	5891	58910
Jun 15/04	EZ-Shot	U-03-60	50	164.00	-63	156.9	9 deg's W	147.9	0.9	0.612	5657	56570
Jun 16/04	EZ-Shot	U-03-60	150	492.00	-58.1	158.4	9 deg's W	149.4	2.4	1.633	5648	56480
Jun 18/04	EZ-Shot	U-03-60	200	656.00	-51.5	162.4	9 deg's W	153.4	6.4	4.354	5666	56660
Jun 18/04	EZ-Shot	U-03-60	250	820.00	-49.3	163	9 deg's W	154	7	4.762	5641	56410
Jun 21/04	EZ-Shot	U-03-60	300	984.00	-41.5	168.8	9 deg's W	159.8	12.8	8.707	5651	56510
Jun 23/04	EZ-Shot	U-03-60	351.7	1153.58	-39.2	168	9 deg's W	159	12	8.163	5650	56500
Jun 24/04	EZ-Shot	U-03-60	415.7	1363.50	-38.8	167.6	9 deg's W	158.6	11.6	7.891	5788	57880
Jun 25/04	EZ-Shot	U-03-60	464.5	1523.56	-38.1	168.1	9 deg's W	159.1	11.6	8.231	3341	33410
Jun 26/04	EZ-Shot	U-03-60	482.8	1583.58	-38.2	168.6	9 deg's W	159.6	12.6	8.571	5611	56110
	EZ-Shot	<b>U-03-61</b>			<b>-68</b>	<b>147</b>	9 deg's W					0
Jun 29/04	EZ-Shot	U-03-61	11	36.08	-68.4	155.4	9 deg's W	146.4	-0.6	-0.408	5678	56780

Table B-2

Jun 30/04	EZ-Shot	U-03-61	50.9	166.95	-67	155.4	9 deg's W	146.4	-0.6	-0.408	5649	56490
July 01/04	EZ-Shot	U-03-61	100	328.00	-65.5	157.4	9 deg's W	148.4	1.4	0.952	5651	56510
July 02/04	EZ-Shot	U-03-61	153	501.84	-63.2	160.6	9 deg's W	151.6	4.6	3.129	5658	56580
	EZ-Shot	U-03-61	200	656.00	-61.3	161.7	9 deg's W	152.7	5.7	3.878	5653	56530
July 07/04	EZ-Shot	U-03-61	250	820.00	-60.3	164.1	9 deg's W	155.1	8.1	5.510	5655	56550
July 08/04	EZ-Shot	U-03-61	300	984.00	-59.3	163.7	9 deg's W	154.7	7.7	5.238	5652	56520
July 09/04	EZ-Shot	U-03-61	351	1151.28	-57.9	167.4	9 deg's W	158.4	11.4	7.755	5653	56530
	EZ-Shot	U-03-61	402.3	1319.54	-57.6	167.2	9 deg's W	158.2	11.2	7.619	5656	56560
July 12/04	EZ-Shot	U-03-61	453.8	1488.46	-57	165.8	9 deg's W	156.8	9.8	6.667	5661	56610
	EZ-Shot	U-03-61	487.3	1598.34	-57	167.2	9 deg's W	158.2	11.2	7.619	5647	56470
	EZ-Shot	<b>U-03-62</b>			<b>-65</b>	<b>147</b>	9 deg's W					0
	EZ-Shot	U-03-62	14.3	46.90	-64.4	159.1	9 deg's W	150.1	3.1	2.109	5669	56690
July 16/04	EZ-Shot	U-03-62	53.9	176.79	-62.6	159.2	9 deg's W	150.2	3.2	2.177	5624	56240
July 19/04	EZ-Shot	U-03-62	108.8	356.86	-61.5	160.3	9 deg's W	151.3	4.3	2.925	5658	56580
July 20/04	EZ-Shot	U-03-62	160.6	526.77	-56.3	162.9	9 deg's W	153.9	6.9	4.694	5650	56500
	EZ-Shot	U-03-62	243	797.04	-54.1	163.9	9 deg's W	154.9	7.9	5.374	5647	56470
July 23/04	EZ-Shot	U-03-62	300.8	986.62	-50.3	167.7	9 deg's W	158.7	11.7	7.959	5644	56440
	EZ-Shot	U-03-62	352.7	1156.86	-48.7	169.4	9 deg's W	160.4	13.4	9.116	5650	56500
	EZ-Shot	U-03-62	401.4	1316.59	-46.9		9 deg's W	-9	-156	-106.122		0
July 27/04	EZ-Shot	U-03-62	407.5	1336.60	-46.6	170.2	9 deg's W	161.2	14.2	9.660	5638	56380
	EZ-Shot	U-03-62	450	1476.00	-43.7	171	9 deg's W	162	15	10.204	5673	56730
	EZ-Shot	U-03-62	489.2	1604.58	-45.3	171.7	9 deg's W	162.7	15.7	10.680	5663	56630
	EZ-Shot	<b>U-03-63</b>			<b>-68</b>	<b>147</b>	9 deg's W					0
	EZ-Shot	U-03-63	14.02	45.99	-70	154	9 deg's W	145	-2	-1.361	5699	56990
	EZ-Shot	U-03-63	111	364.08	-68.2	155.8	9 deg's W	146.8	-0.2	-0.136	5655	56550
Aug 05/04	EZ-Shot	U-03-63	154.2	505.78	-66.5	157.3	9 deg's W	148.3	1.3	0.884	5659	56590
Aug 06/04	EZ-Shot	U-03-63	203	665.84	-63	160.9	9 deg's W	151.9	4.9	3.333	5648	56480
Aug 09/04	EZ-Shot	U-03-63	250	820.00	-61.2	162.2	9 deg's W	153.2	6.2	4.218	5661	56610
Aug 10/04	EZ-Shot	U-03-63	300	984.00	-54.2	164.1	9 deg's W	155.1	8.1	5.510	5647	56470
Aug 11/04	EZ-Shot	U-03-63	352.3	1155.54	-50.2	166.2	9 deg's W	157.2	10.2	6.939	5647	56470
Aug 12/04	EZ-Shot	U-03-63	404.2	1325.78	-47.1	168.7	9 deg's W	159.7	12.7	8.639	5664	56640
Aug 13/04	EZ-Shot	U-03-63	450	1476.00	-45.7	169.5	9 deg's W	160.5	13.5	9.184	5671	56710
Aug 14/04	EZ-Shot	U-03-63	498.6	1635.41	-45.7	170.1	9 deg's W	161.1	14.1	9.592	5663	56630
	EZ-Shot	<b>U-03-64</b>			<b>-68</b>	<b>147</b>	9 deg's W					0
Aug 17/04	EZ-Shot	U-03-64	15	49.20	-69.2	158	9 deg's W	149	2	1.361	5619	56190
Aug 17/04	EZ-Shot	U-03-64	54.3	178.10	-68.1	157.9	9 deg's W	148.9	1.9	1.293	5663	56630
Aug 18/04	EZ-Shot	U-03-64	100	328.00	-67.5	158.8	9 deg's W	149.8	2.8	1.905	5666	56660

Table B-2a

Aug 19/04	EZ-Shot	U-03-64	151.8	497.90	-66.8	159.2	9 deg's W	150.2	3.2	2.177	5666	56660
Aug.20/04	EZ-Shot	U-03-64	197.5	647.80	-65	159.7	9 deg's W	150.7	3.7	2.517	5656	56560
Aug 23/04	EZ-Shot	U-03-64	252.4	827.87	-62.7	162.5	9 deg's W	153.5	6.5	4.422	5677	56770
Aug 24/04	EZ-Shot	U-03-64	301.1	987.61	-61.5	162.5	9 deg's W	153.5	6.5	4.422	5656	56560
Aug 27/04	EZ-Shot	U-03-64	350	1148.00	-58.5	166	9 deg's W	157	10	6.803	5686	56860
Aug 28/04	EZ-Shot	U-03-64	403.8	1324.46	-55.6	166.6	9 deg's W	157.6	10.6	7.211	5669	56690
	EZ-Shot	U-03-64	453.3	1486.82	-53.6	169.3	9 deg's W	160.3	13.3	9.048	5676	56760
	EZ-Shot	U-03-64	505.3	1657.38	-51.6	170.7	9 deg's W	161.7	14.7	10.000	5663	56630
	EZ-Shot	U-03-64	563.2	1847.30	-51.3	170.3	9 deg's W	161.3	14.3	9.728	5661	56610
	EZ-Shot	<b>U-03-65</b>			<b>-75</b>	<b>147</b>	9 deg's W	138	-9	-6.122		0
Sept 08/04	EZ-Shot	U-03-65	11	36.08	-75.5	158.5	9 deg's W	149.5	2.5	1.701	5695	56950
	EZ-Shot	U-03-65	62.7	205.66	-74.3	160.9	9 deg's W	151.9	4.9	3.333	5697	56970
Sept 09/04	EZ-Shot	U-03-65	102.4	335.87	-74.3	163.3	9 deg's W	154.3	7.3	4.966	5702	57020
	EZ-Shot	U-03-65	160.3	525.78	-73.1	166.2	9 deg's W	157.2	10.2	6.939	5688	56880
Sept 10/04	EZ-Shot	U-03-65	203	665.84	-72.3	165	9 deg's W	156	9	6.122	5684	56840
Sept 11/04	EZ-Shot	U-03-65	254.8	835.74	-71.4	168.3	9 deg's W	159.3	12.3	8.367	5692	56920
	EZ-Shot	U-03-65	306.5	1005.32	-71.8	166.8	9 deg's W	157.8	10.8	7.347	5708	57080

Table B-26

Ursa Major Minerals Incorporated								
Shakespeare Project								
Hole-ID	from(m)	To(m)	Dist. M's	from(ft)	To(ft)	Dist in Ft	Litho(Text)	Litho Code
U-03-56	0.00	5.20	5.20	0.0	17.1	17.1	Casing / Overburden	OB
U-03-56	5.20	25.63	20.43	17.1	84.1	67.0	Quartz Gabbro	4c
U-03-56	25.63	31.66	6.03	84.1	103.9	19.8	Quartzites with injections of	1a / 4c
U-03-56							Quartz Gabbro	
U-03-56	31.66	34.28	2.62	103.9	112.5	8.6	Quartz Gabbro	4c
U-03-56	34.28	34.93	0.65	112.5	114.6	2.1	Quartzites	1a
U-03-56	34.93	35.64	0.71	114.6	116.9	2.3	Melagabbro	4b
U-03-56	35.64	58.25	22.61	116.9	191.1	74.2	Nipissing type Gabbro to Quartz Gabbro	3b / 3a
U-03-56	58.25	60.90	2.65	191.1	199.8	8.7	Melagabbro	4b
U-03-56	60.90	66.48	5.58	199.8	218.1	18.3	Nipissing Type Gabbro to Granophyre	3a / 3e
U-03-56	66.48	80.00	13.52	218.1	262.5	44.4	Vari Textured Nipissing Type Gabbro	3a
U-03-56	80.00	92.00	12.00	262.5	301.8	39.4	Nipissing Type Gabbro	3a
U-03-56	92.00	92.00	0.00	301.8	301.8	0.0	End of Diamond Drill Hole U-03-56	EOH
U-03-57	0.00	8.20	8.20	0.0	26.9	26.9	Casing / Overburden	OB
U-03-57	8.20	46.82	38.62	26.9	153.6	126.7	Nipissing Type Gabbro	3a
U-03-57	46.82	51.61	4.79	153.6	169.3	15.7	Nipissing Type Quartz Gabbro to Leucogabbro	3b
U-03-57	51.61	79.00	27.39	169.3	259.2	89.9	Nipissing Typw Gabbro	3a
U-03-57	79.00	79.32	0.32	259.2	260.2	1.0	Nipissing Type Granophyre	3e
U-03-57	79.32	95.00	15.68	260.2	311.7	51.4	Nipissing Type Gabbro	3a
U-03-57	95.00	95.00	0.00	311.7	311.7	0.0	End of Diamond Drill Hole U-03-57	EOH
U-03-58	0.00	3.00	3.00	0.0	9.8	9.8	Casing / Overburden	OB
U-03-58	3.00	8.38	5.38	9.8	27.5	17.7	Biotite Quartz Diorite	4d
U-03-58	8.38	9.01	0.63	27.5	29.6	2.1	Greywacke	1b
U-03-58	9.01	9.75	0.74	29.6	32.0	2.4	Biotite Quartz Diorite	4d
U-03-58	9.75	14.44	4.69	32.0	47.4	15.4	Quartzites	1a
U-03-58	14.44	15.37	0.93	47.4	50.4	3.1	Biotite Quartz Diorite / Possible Quartz Gabbro	4d / (4c?)
U-03-58	15.37	19.07	3.70	50.4	62.6	12.1	Quartzites	1a
U-03-58	19.07	19.52	0.45	62.6	64.0	1.5	Biotite Quartz Diorite	4d
U-03-58	19.52	22.45	2.93	64.0	73.7	9.6	Gabbro Dyke	6a
U-03-58	22.45	27.02	4.57	73.7	88.6	15.0	Quartzites	1a
U-03-58	27.02	62.39	35.37	88.6	204.7	116.0	Nipissing Type Gabbro	3a
U-03-58	62.39	63.55	1.16	204.7	208.5	3.8	Biotite Quartz Diorite (Dyke?)	4d (4f?)
U-03-58	63.55	63.92	0.37	208.5	209.7	1.2	Intermediate Biotitic Dyke (Lamprophyre?)	7a

Table B-3a



U-03-58	63.92	64.10	0.18	209.7	210.3	0.6	Nipissing Type Granophyre	3e
U-03-58	64.10	105.15	41.05	210.3	345.0	134.7	Nipissing Type Gabbro	3a
U-03-58	105.15	118.10	12.95	345.0	387.5	42.5	Nipissing Gabbro / Mela Gabbro Addmix	3a / 4b
U-03-58	118.10	130.00	11.90	387.5	426.5	39.0	Nipissing Type Gabbro	3a
U-03-58	130.00	130.00	0.00	426.5	426.5	0.0	End of Diamond Drill Hole U-03-58	EOH
<b>U-03-59</b>	0.00	1.30	1.30	0.0	4.3	4.3	Casing / Overburden	OB
U-03-59	1.30	221.26	219.96	4.3	725.9	721.7	Quartzites	1a
U-03-59	221.26	325.42	104.16	725.9	1067.7	341.7	Quartzites with injections of	1a / 4d
U-03-59							Biotite Quartz Diorite	
U-03-59	325.42	337.15	11.73	1067.7	1106.1	38.5	Quartz Gabbro	4c
U-03-59	337.15	354.85	17.70	1106.1	1164.2	58.1	Rock Fragment Bearing Melagabbro	4f
U-03-59	354.85	382.85	28.00	1164.2	1256.1	91.9	Melagabbro	4b
U-03-59	382.85	392.80	9.95	1256.1	1288.7	32.6	Nipissing Gabbro / Mela Gabbro Addmix	3a / 4b
U-03-59	392.80	458.00	65.20	1288.7	1502.6	213.9	Nipissing Type Gabbro	3a
U-03-59	458.00	458.00	0.00	1502.6	1502.6	0.0	End of Diamond Drill Hole U-03-59	EOH
<b>U-03-60</b>	0.00	3.00	3.00	0.0	9.8	9.8	Casing / Overburden	OB
U-03-60	3.00	74.42	71.42	9.8	244.2	234.3	Quartzites	1a
U-03-60	74.42	74.77	0.35	244.2	245.3	1.1	Siltstone	2b
U-03-60	74.77	75.60	0.83	245.3	248.0	2.7	Quartzites	1a
U-03-60	75.60	77.08	1.48	248.0	252.9	4.9	Greywacke / Siltstone / Quartzites	2a / 2b / 1a
U-03-60	77.08	92.76	15.68	252.9	304.3	51.4	Quartzites	1a
U-03-60	92.76	93.36	0.60	304.3	306.3	2.0	Siltstone	2b
U-03-60	93.36	131.15	37.79	306.3	430.3	124.0	Quartzites	1a
U-03-60	131.15	131.57	0.42	430.3	431.7	1.4	Siltstone	2b
U-03-60	131.57	138.60	7.03	431.7	454.7	23.1	Quartzites	1a
U-03-60	138.60	139.17	0.57	454.7	456.6	1.9	Siltstone	2b
U-03-60	139.17	148.46	9.29	456.6	487.1	30.5	Quartzites	1a
U-03-60	148.46	148.87	0.41	487.1	488.4	1.3	Siltstone	2b
U-03-60	148.87	183.73	34.86	488.4	602.8	114.4	Quartzites	1a
U-03-60	183.73	184.70	0.97	602.8	606.0	3.2	Siltstone	2b
U-03-60	184.70	196.23	11.53	606.0	643.8	37.8	Quartzites	1a
U-03-60	196.23	198.20	1.97	643.8	650.3	6.5	Siltstone	2b
U-03-60	198.20	206.00	7.80	650.3	675.9	25.6	Quartzites	1a
U-03-60	206.00	206.72	0.72	675.9	678.2	2.4	Siltstone	2b
U-03-60	206.72	257.89	51.17	678.2	846.1	167.9	Quartzites / Siltstones	1a / 2b
U-03-60	257.89	259.30	1.41	846.1	850.7	4.6	Siltstone / Quartzites	2b / 1a
U-03-60	259.30	267.22	7.92	850.7	876.7	26.0	Quartzites	1a

Table B-3b

U-03-60	266.22	323.53	57.31	873.4	1061.5	188.0	Biotite Quartz Diorite with Quartzites	4d / 1a
U-03-60	323.53	333.86	10.33	1061.5	1095.3	33.9	Quartzites	1a
U-03-60	333.86	354.00	20.14	1095.3	1161.4	66.1	Bioite Quartz Diorite with Quartzites	4d / 1a
U-03-60	354.00	399.70	45.70	1161.4	1311.4	149.9	Quartz Gabbro	4c
U-03-60	399.70	414.95	15.25	1311.4	1361.4	50.0	Rock Fragment Bearing Melagabbro	4f
U-03-60	414.95	450.43	35.48	1361.4	1477.8	116.4	Melagabbro	4b
U-03-60	450.43	479.40	28.97	1477.8	1572.8	95.0	Nipissing Type Gabbro	3a
U-03-60	479.40	481.30	1.90	1572.8	1579.1	6.2	Granophyric Gabbro	3e
U-03-60	481.30	482.80	1.50	1579.1	1584.0	4.9	Nipissing Type Gabbro	3a
U-03-60	482.80	482.80	0.00	1584.0	1584.0	0.0	End of Diamond Drill Hole U-03-60	EOH
<b>U-03-61</b>	0.00	1.35	1.35	0.0	4.4	4.4	Casing / Overburden	OB
U-03-61	1.35	44.45	43.10	4.4	145.8	141.4	Quartzites	1a
U-03-61	44.45	56.97	12.52	145.8	186.9	41.1	Lamprophyre Dyke	7a
U-03-61	56.97	272.17	215.20	186.9	892.9	706.0	Quartzites	1a
U-03-61	272.17	313.60	41.43	892.9	1028.9	135.9	Biotite Quartz Diorite	4d
U-03-61	313.60	354.09	40.49	1028.9	1161.7	132.8	Biotite Quartz Diorite with Quartzites	4d / 1a
U-03-61	354.09	361.89	7.80	1161.7	1187.3	25.6	Biotite Quartz Diorite	4d
U-03-61	361.89	425.44	63.55	1187.3	1395.8	208.5	Quartz Gabbro	4c
U-03-61	425.44	434.30	8.86	1395.8	1424.9	29.1	Rock Fragment Bearing Melagabbro	4f
U-03-61	434.30	442.00	7.70	1424.9	1450.1	25.3	Melagabbro	4b
U-03-61	442.00	444.10	2.10	1450.1	1457.0	6.9	Granophyric Gabbro	3e
U-03-61	444.10	464.26	20.16	1457.0	1523.2	66.1	Melagabbro	4b
U-03-61	464.26	466.00	1.74	1523.2	1528.9	5.7	Nipissing Gabbro / Mela Gabbro Addmix	4b / 3a
U-03-61	466.00	487.30	21.30	1528.9	1598.8	69.9	Nipissing Type Gabbro	3a
U-03-61	487.30	487.30	0.00	1598.8	1598.8	0.0	End of Diamond Drill Holes U-03-61	EOH
<b>U-03-62</b>	0.00	3.63	3.63	0.0	11.9	11.9	Casing / Overburden	OB
U-03-62	3.63	331.31	327.68	11.9	1087.0	1075.1	Quartzites	1a
U-03-62	331.31	406.04	74.73	1087.0	1332.2	245.2	Quartzites with injections of	1a / 4d
U-03-62							Biotite Quartz Diorite	
U-03-62	406.04	414.60	8.56	1332.2	1360.2	28.1	Quartz Gabbro	4c
U-03-62	414.60	429.70	15.10	1360.2	1409.8	49.5	Rock Fragment Bearing Quartz Gabbro	4c,f
U-03-62	429.70	438.00	8.30	1409.8	1437.0	27.2	Rock Fragment Bearing Melagabbro	4f
U-03-62	438.00	466.30	28.30	1437.0	1529.9	92.8	Melagabbro	4b
U-03-62	466.30	489.70	23.40	1529.9	1606.6	76.8	Nipissing Type Gabbro	3a
U-03-62	489.70	489.70	0.00	1606.6	1606.6	0.0	End of Diamond Drill Hole U-03-62	EOH
<b>U-03-63</b>	0.00	3.15	3.15	0.0	10.3	10.3	Casing / Overburden	OB
U-03-63	3.15	140.30	137.15	10.3	460.3	450.0	Quartzites	1a

Table B-3c

794

U-03-63	140.30	149.25	8.95	460.3	489.7	29.4	Lamprophyre Dyke	7a
U-03-63	149.25	155.80	6.55	489.7	511.2	21.5	Quartzites	1a
U-03-63	155.80	156.25	0.45	511.2	512.6	1.5	Siltstone	1b
U-03-63	156.25	159.75	3.50	512.6	524.1	11.5	Quartzites	1a
U-03-63	159.75	160.05	0.30	524.1	525.1	1.0	Lamprophyre Dyke	7a
U-03-63	160.05	355.80	195.75	525.1	1167.3	642.2	Quartzites and Siltstones	1a / 1b
U-03-63	355.80	397.09	41.29	1167.3	1302.8	135.5	Biotite Quartz Diorite with Quartzites	4d / 1a
U-03-63	397.09	459.32	62.23	1302.8	1507.0	204.2	Quartz Gabbro	4c
U-03-63	459.32	478.70	19.38	1507.0	1570.5	63.6	Rock Fragment Bearing Quartz Gabbro	4c, f
U-03-63	478.70	487.38	8.68	1570.5	1599.0	28.5	Rock Fragment Bearing Melagabbro	4f
U-03-63	487.30	498.70	11.40	1598.8	1636.2	37.4	Nipissing Type Gabbro	3a
U-03-63	498.70	498.70	0.00	1636.2	1636.2	0.0	End of Diamond Drill Hole U-03-63	EOH
<b>U-03-64</b>	0.00	3.75	3.75	0.0	12.3	12.3	Casing / Overburden	OB
U-03-64	3.75	286.75	283.00	12.3	940.8	928.5	Quartzites with Siltstones	1a / 1b
U-03-64	286.75	294.48	7.73	940.8	966.1	25.4	Lamprophyre Dyke	7a
U-03-64	294.48	412.66	118.18	966.1	1353.9	387.7	Quartzites with Siltstones	1a / 1b
U-03-64	412.66	436.65	23.99	1353.9	1432.6	78.7	Quartzites with injections of	1a / 4d
U-03-64							Biotite Quartz Diorite	
U-03-64	436.35	465.40	29.05	1431.6	1526.9	95.3	Quartz Gabbro with Quartzites	4c / 1a
U-03-64	465.40	513.12	47.72	1526.9	1683.5	156.6	Quartz Gabbro	4c
U-03-64	513.22	533.00	19.78	1683.8	1748.7	64.9	Rock Fragment Bearing Melagabbro	4f
U-03-64	533.00	551.00	18.00	1748.7	1807.7	59.1	Melagabbro	4b
U-03-64	551.00	551.41	0.41	1807.7	1809.1	1.3	Mafic Dyke?	6a?
U-03-64	551.41	554.10	2.69	1809.1	1817.9	8.8	Melagabbro	4b
U-03-64	554.10	566.20	12.10	1817.9	1857.6	39.7	Nipissing Type Gabbro	3a
U-03-64	566.20	566.20	0.00	1857.6	1857.6	0.0	End of Diamond Drill Hole U 03-64	EOH
<b>U-03-65</b>	0.00	2.94	2.94	0.0	9.6	9.6	Casing / Overburden	OB
U-03-65	2.94	221.00	218.06	9.6	725.1	715.4	Quartzites	1a
U-03-65	221.00	221.80	0.80	725.1	727.7	2.6	Biotite Quartz Diorite	4d
U-03-65	221.80	222.70	0.90	727.7	730.6	3.0	Quartzites	1a
U-03-65	222.70	223.50	0.80	730.6	733.3	2.6	Biotite Quartz Diorite	4d
U-03-65	223.50	224.66	1.16	733.3	737.1	3.8	Quartzites	1a
U-03-65	224.66	231.15	6.49	737.1	758.4	21.3	Biotite Quartz Diorite	4d
U-03-65	231.15	248.82	17.67	758.4	816.3	58.0	Siltstone	1b
U-03-65	248.82	251.75	2.93	816.3	826.0	9.6	Biotite Quartz Diorite	4d
U-03-65	251.75	317.16	65.41	826.0	1040.6	214.6	Quartz Gabbro	4c
U-03-65	317.16	318.20	1.04	1040.6	1044.0	3.4	Mafic Dyke?	6a?

Table B-3d

U-03-65	318.20	319.70	1.50	1044.0	1048.9	4.9	Biotite Quartz Diorite (Dyke?)	4d
U-03-65	319.70	320.47	0.77	1048.9	1051.4	2.5	Granophyric Gabbro	3e
U-03-65	320.47	329.65	9.18	1051.4	1081.5	30.1	Quartz Gabbro	4c
U-03-65	329.65	349.20	19.55	1081.5	1145.7	64.1	Nipissing Type Gabbro	3a
U-03-65	349.20	349.20	0.00	1145.7	1145.7	0.0	End of Diamond Drill Hole U-03-65	EOH

Table B-3e

Ursa Major Minerals Inc..  
Structural Zone Codes

fz = fracture zone

sz = shear zone / shearing

g = gouge / fault gouge

b = bedding

m = mylonite / mylonitic

bx = breccia / brecciation

xb = cross bedding

f = foliation

c = contact

v = veining

vs = veining with sulphide minerals / sulphide mineralization

j = jointing

a = alteration



Ursa Major Minerals Incorporated.

Shakespeare Joint Venture Property Project

Shakespeare Township, Ontario

Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program

## Appendix C

Compilation of Diamond Drilling Invoices for Diamond Drill

Holes:

U-03-56 to U-03-65

By:

Forage Major Dominik

MAR 10 2004

# INVOICE

Forage

## MAJOR

Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1/ Phone (204)885-7532/ Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
100 Adelaide Street West, Suite 405  
Toronto, Ontario  
M5H 1S3

Invoice No:  
Cont. No.:  
Customer No.  
Date

SY-0035  
455  
R22URSM AJ  
February 29, 2004

Re: Sudbury  
Period: February 16-29, 2004

Drill # 1403

DRILLING		\$	29,228.40
TESTING		\$	720.00
CUSTOMER TIME		\$	19,464.00
MATERIALS		\$	2,688.45
EQUIPMENT RENTAL		\$	1,125.00
THIRD PARTY CHARGE		\$	1,115.58
		\$	<u>54,341.43</u>
G.S.T.	<u>7%</u>	\$	3,803.90
		\$	<u><u>58,145.33</u></u>

GST# R398054896

# INVOICE

MAR 10 2004

Forage

# MAJOR

Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1 / Phone (204)885-7532 / Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
100 Adelaide Street West, Suite 405  
Toronto, Ontario  
M5H 1S3

Invoice No: SY-0036  
Cont. No.: 455  
Customer No. R22URSMAJ  
Date February 29, 2004

Re: Sudbury  
Period: February 16-29, 2004

Drill # 1404

DRILLING DETAIL		\$	✓	19,305.00
TESTING		\$	✓	560.00
CUSTOMER TIME		\$		19,668.00
MATERIALS		\$		2,417.71
EQUIPMENT RENTAL		\$		1,125.00
		\$		<u>43,075.71</u>
G.S.T.	<u>7%</u>	\$		3,015.30
		\$		<u><u>46,091.01</u></u>

GST# R898954896



# INVOICE

MAR 10 2004

Forage

# MAJOR

Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1 / Phone (204)885-7552 / Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
100 Adelaide Street West, Suite 405  
Toronto, Ontario  
M5H 1S3

Invoice No:  
Cont. No.:  
Customer No.  
Date

SY-0036  
455  
R22URSMAL  
February 29, 2004

Re: Sudbury  
Period: February 16-29, 2004

Drill # 1404

DRILLING DETAIL

\$ 19,305.00 <sup>OK</sup>

TESTING

\$ -180.00 560.00 <sup>NO</sup>

CUSTOMER TIME

\$ 19,668.00  
18,708 ✓

MATERIALS

\$ 2,417.71 ✓

EQUIPMENT RENTAL

\$ 1,125.00

G.S.T.

7%

\$ 43,075.71  
~~\$ 42,035.71~~  
42,035.71  
3,015.30  
29,425.0  
\$ 46,091.01

GST# RS98954896

44,978.21

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3

Invoice for Contract #: 455

Period Start: 16-Feb-2004

Invoice #: SY-0036

Period End: 29-Feb-2004

Printed On: 04-Mar-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
------	--------	-------------	----------	-------	---------------	---------------	----------

**Drilling**

**Overburden**

0 - 10	UR-03-56	NW	0.00 - 1.80	1.80 Metres	\$65.00	\$117.00 ✓	
0 - 10	UR-03-57	NW	0.00 - 1.80	1.80 Metres	\$65.00	\$117.00 ✓	
0 - 10	UR-03-58	NW	0.00 - 3.00	3.00 Metres	\$65.00	\$195.00 ✓	
				6.60 Metres			\$429.00 ✓

**Coring**

0 - 150	UR-03-56	NQ	1.80 - 72.00	70.20 Metres	\$65.00	\$4,563.00 ✓	
0 - 150	UR-03-57	NQ	1.80 - 95.00	93.20 Metres	\$65.00	\$6,058.00 ✓	
0 - 150	UR-03-58	NQ	3.00 - 130.00	127.00 Metres	\$65.00	\$8,255.00 ✓	
				290.40 Metres			\$18,876.00 ✓

**Testing**

**Reflex test**

16-Feb-2004	UR-03-56	Fixed Price		2.00 Each	\$80.00	\$160.00 ✓	
17-Feb-2004	UR-03-57	Fixed Price		2.00 Each	\$80.00	\$160.00 ✓	
19-Feb-2004	UR-03-58	Fixed Price		3.00 Each	\$80.00	\$240.00 ✓	
				7.00 Each			\$560.00

6 Each

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3

Invoice for Contract #: 455

*Handwritten notes:*  
 Prot  
 3W  
 Bell

Period Start: 16-Feb-2004

Invoice #: SY-0036

Period End: 29-Feb-2004

Printed On: 04-Mar-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
<b>Customer Time</b>							
				Add Equip Hours	Drill Hours	Man hours	
✓16-Feb-2004	UR-03-56	Moves-Recoverable				4.00	143-8
✓16-Feb-2004	UR-03-56	Waterline in excess				3.00	
✓17-Feb-2004	UR-03-56	Moves-Recoverable				18.00	✓
✓17-Feb-2004	UR-03-57	Moves-Recoverable				4.00	
✓17-Feb-2004	UR-03-57	Skidder		4.00			
✓18-Feb-2004	UR-03-57	Customer Time Labour Only				6.00	300-8
✗18-Feb-2004	UR-03-57	Moves-Recoverable				8.00	
✓18-Feb-2004	UR-03-57	Special Operations			12.00		✓
✓19-Feb-2004	UR-03-58	Moves-Recoverable				16.00	✓
✓19-Feb-2004	UR-03-58	Skidder		6.00			
✓20-Feb-2004	UR-03-58	Moves-Recoverable				20.00	
✓21-Feb-2004	UR-03-58	Delay - Specify			6.00		
✓21-Feb-2004	UR-03-58	Standby Hourly				16.00	
✓24-Feb-2004	UR-03-58	Skidder		6.00			
✓24-Feb-2004	UR-03-58	Moves-Recoverable				30.00	
✓25-Feb-2004	UR-03-58	Standby Hourly				32.00	16386
✗25-Feb-2004	UR-03-58	Moves-Recoverable				12.00	8-
✓25-Feb-2004	UR-03-58	Skidder		2.00			
✓26-Feb-2004	UR-03-58	Standby Hourly				37.00	
✓26-Feb-2004	UR-03-58	Customer Time Labour Only				6.00	✓
✓27-Feb-2004	UR-03-58	Moves-Recoverable				55.00	
✓27-Feb-2004	UR-03-58	Skidder		6.00			
✓28-Feb-2004	UR-03-58	Moves-Recoverable				26.00	
✓28-Feb-2004	UR-03-58	Skidder		4.00			
✗29-Feb-2004	UR-03-58	Customer Time Labour Only				16.00	0

Drill	20.00	Hours	\$141.00	296.00	\$2,920.00
Skidder	28.00	Hours	\$60.00		\$1,680.00
Labour	316.00	Hours	\$48.00		\$15,168.00

*Handwritten calculations:*  
 14208  
 \$19,668.00  
 \$18690

*Handwritten note:*  
 16,700

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3

Invoice for Contract #: 455

Period Start: 16-Feb-2004

Invoice #: SY-0036

Period End: 29-Feb-2004

Printed On: 04-Mar-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
<b>Materials</b>							
29-Feb-2004	Adj Jan1-Feb15	Propane price correction 4 tanks @70-68.16	4.00		\$1.84	\$7.36	
							\$7.36
<b>MUL</b>							
	UR-03-56	Casing Shoe Impregnated NW	1.00		\$162.10	\$162.10	
	UR-03-56	Matax 1200	2.00		\$128.50	\$257.00	
	UR-03-56	NW Casing 2'	3.00		\$51.48	\$154.38	
	UR-03-58	Casing Cap NW	1.00		\$29.50	\$29.50	
	UR-03-57	Casing Cap NW	1.00		\$29.50	\$29.50	
	UR-03-57	Casing Shoe Impregnated NW	1.00		\$162.10	\$162.10	
	UR-03-57	NW Casing 2'	3.00		\$51.48	\$154.38	
	UR-03-57	Roll of Oil Absorbent	1.00		\$139.20	\$139.20	
	UR-03-58	Casing Shoe Impregnated NW	1.00		\$162.10	\$162.10	
	UR-03-58	NW Casing 10'	1.00		\$145.70	\$145.70	
	UR-03-58	Propane Tank 100lbs	10.00		\$70.00	\$700.00	
							\$2,095.96
<b>Mark up on material</b>							
<b>MUL</b>							
	UR-03-58	15% Markup on materials	0.15 %		\$2,095.96	\$314.39	
			0.15 %				\$314.39
<b>Equipment Rental</b>							
29-Feb-2004	Reflex	Feb 16-29, 2004 Rental	0.50 months		\$2,250.00	\$1,125.00	
			0.50 months				\$1,125.00

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 16-Feb-2004

Invoice #: SY-0036

Period End: 29-Feb-2004

Printed On: 04-Mar-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
						Invoice Subtotal	\$43,075.71
						Invoice Total :	\$43,075.71

OK  
BD  
~~APR 13 2004~~

# INVOICE

Forage

## MAJOR

Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1/ Phone (204)885-7532/ Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
8 King Street East Suite 1300  
Toronto, Ontario  
MSC 1D5

Invoice No: SY-0059  
Cont. No.: 455  
Customer No. R22URSMAJ  
Date March 31, 2004

Re: Sudbury  
Period: March 16-31, 2004

Drill # 1404

DRILLING		\$	31,090.00
TESTING	<i>charged for 1 extra test. Please credit next bill.</i>	\$	560.00 <u>640.00</u>
CUSTOMER TIME		\$	1,968.00
MATERIALS		\$	755.69
EQUIPMENT RENTAL		\$	1,125.00
DEMOBILIZATION		\$	5,580.00
		\$	<u>41,158.69</u>
G.S.T.	<u>7%</u>	\$	2,881.11
		\$	<u><u>44,039.80</u></u>

GST# R898954896

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 invoice for Contract #: 455

Period Start: 16-Mar-2004

Invoice #: SY-0059

Period End: 31-Mar-2004

Printed On: 12-Apr-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
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**Drilling**

**Overburden**

0 - 10	UR-03-59	NW	0.00 - 1.20	1.20 Metres	\$65.00	\$78.00	\$78.00 ✓
				1.20 Metres			

**Coring**

0 - 150	UR-03-59	NQ	1.20 - 150.00	148.80 Metres	\$65.00	\$9,672.00 ✓	\$30,168.00 ✓
150 - 300	UR-03-59	NQ	150.00 - 300.00	150.00 Metres	\$66.00	\$9,900.00 ✓	
300 - 450	UR-03-59	NQ	300.00 - 450.00	150.00 Metres	\$67.00	\$10,050.00 ✓	
450 - 600	UR-03-59	NQ	450.00 - 458.00	8.00 Metres	\$68.00	\$544.00 ✓	
				458.80 Metres			

Date	Hole #	Description	Add'l Equip Hours	Drill Hours	Man Hours
18-Mar-2004	UR-03-59	Reaming		1.00	
19-Mar-2004	UR-03-59	Reaming		1.00	
25-Mar-2004	UR-03-59	Reaming		4.00	
			0.00	6.00	0.00

Drill	6.00 Hours	\$141.00	\$846.00	\$846.00 ✓
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**Testing**

**Reflex test**

16-Mar-2004	UR-03-59	Fixed Price	8.00 Each	\$80.00	\$640.00	<del>\$640.00</del> \$560
			8.00 Each			

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 16-Mar-2004

Invoice #: SY-0059

Period End: 31-Mar-2004

Printed On: 12-Apr-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
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**Customer Time**

			Add'l Equip. Hours	Drill Hours	Man Hours		
✓15-Mar-2004	JR-03-59	<b>Standby Hourly</b>				4.00	
✓16-Mar-2004	JR-03-59	<b>Waterline in excess</b>				4.00	
✓20-Mar-2004	UR-03-59	<b>Waterline in excess</b>				4.00	
✓23-Mar-2004	UR-03-59	<b>Waterline in excess</b>				6.00	
✓26-Mar-2004	UR-03-59	<b>Waterline in excess</b>				6.00	
✓30-Mar-2004	UR-03-59	<b>Skidder</b>	4.00				
✓30-Mar-2004	UR-03-59	<b>Customer Time Labour Only</b>				12.00	
			4.00	0.00		36.00	
<b>Skidder</b>			4.00	Hours	\$60.00	\$240.00	
<b>Labour</b>			36.00	Hours	\$48.00	\$1,728.00	

**\$1,968.00**

**Materials**

**MUL**

UR-03-59	Matex 1200	1.00	\$126.50	\$126.50
UR-03-59	Casing Cap NW	1.00	\$29.50	\$29.50
UR-03-59	Matex 1200	2.00	\$128.50	\$257.00
UR-03-59	NW Casing 2'	2.00	\$51.46	\$102.92
UR-03-59	Roll of Oil Absorbent	1.00	\$139.20	\$139.20

**\$657.12**

**Mark up on material**

**MUL**

UR-03-59	15% Markup on materials	0.15 %	\$657.12	\$98.57
		0.15 %		

**\$98.57**



Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 16-Mar-2004

Invoice #: SY-0059

Period End: 31-Mar-2004

Printed On: 12-Apr-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
<b>Equipment Rental</b>							
31-Mar-2004	Reflex	Mar 16-31, 2004 Rental	0.50	months	\$2,250.00	\$1,125.00	
			0.50	months			\$1,125.00

**Demobilization**

Date	Hole #	Description	Add'l Equip	Hours	Drill Hours	Man Hours	
✓ 25-Mar-2004	UR-03-59	Demob Cost Plus				18.00	
✓ 27-Mar-2004	UR-03-59	Skidder		10.00			
✓ 27-Mar-2004	UR-03-59	Demob Cost Plus				36.00	
✓ 28-Mar-2004	UR-03-59	Skidder		11.00			
✓ 28-Mar-2004	UR-03-59	Demob Cost Plus				36.00	
				21.00	0.00	90.00	
		<b>Skidder</b>	21.00	Hours	\$50.00	\$1,260.00	
		<b>Labour</b>	90.00	Hours	\$48.00	\$4,320.00	
							\$5,580.00

Invoice Subtotal \$41,158.69

Invoice Total : \$41,158.69

# INVOICE

JUN 23 2004

Forage

# MAJOR

Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1 / Phone (204)885-7532 / Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
8 King Street East Suite 1300  
Toronto, Ontario  
M5C 1D5

Invoice No:  
Cont. No.:  
Customer No.  
Date

SY-0109  
455  
R22URSMJ  
June 15, 2004

Re: Sudbury  
Period: June 1-15, 04

Drill # 1404

DRILLING DETAIL

\$ 8,385.00 ✓

TESTING

\$ 80.00 ✓

CUSTOMER TIME

\$ 7,512.00 ✓

EQUIPMENT RENTAL

\$ 1,125.00 ✓

\$ 17,102.00

G.S.T. 7%

\$ 1,197.14

\$ 18,299.14

GSI# R898954896

OK  
B.D  
\_\_\_\_\_

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 01-Jun-2004

Invoice #: SY-0109

Period End: 15-Jun-2004

Printed On: 22-Jun-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
<b>Drilling</b>							
<b>Overburden</b>							
	0 - 10	UR-03-60 NW	0.00 - 1.00	1.00 Metres	\$65.00	\$65.00	\$65.00 ✓
				1.00 Metres			
<b>Coring</b>							
	0 - 150	UR-C3-60 NQ	1.00 - 129.00	128.00 Metres	\$65.00	\$8,320.00	\$8,320.00 ✓
				128.00 Metres			
<b>Testing</b>							
<b>Reflex test</b>							
05-Jun-2004	UR-05-60	Fixed Price		1.00 Each	\$80.00	\$80.00	\$80.00 ✓
				1.00 Each			



Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 01-Jun-2004

Invoice #: SY-0103

Period End: 15-Jun-2004

Printed On: 22-Jun-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
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**Customer Time**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
				Add'l Equip. Hours	Drill Hours	Man. Hours	
✓05-Jun-2004	UR-03-60	Moves-Recoverable				8.00	
✓06-Jun-2004	UR-03-60	Skidder		8.00			
✓06-Jun-2004	UR-03-60	Moves-Recoverable				16.00	
✓07-Jun-2004	UR-03-60	Skidder		4.00			
8 - 07-Jun-2004	UR-03-60	Moves-Recoverable				24.00	- 16.00
✓08-Jun-2004	UR-03-60	Skidder		10.00			
✓08-Jun-2004	UR-03-60	Moves-Recoverable				46.00	
✓08-Jun-2004	UR-03-60	Skidder		4.00			
✓09-Jun-2004	UR-03-60	Moves-Recoverable				12.00	
3 ✓14-Jun-2004	UR-03-60	Moves-Recoverable				12.00	
✓15-Jun-2004	UR-03-60	Moves-Recoverable				4.00	
			26.00	0.00		124.00	

Skidder	26.00	Hours	\$60.00	\$1,560.00 ✓
Labour	124.00	Hours	\$43.00	\$5,352.00 ✓
				\$7,312.00 ✓

**Equipment Rental**

15-Jun-2004	Refex	June 1-15, 04 Rental	0.50	month	\$2,250.00	\$1,125.00
			0.50	month		\$1,125.00 ✓

Invoice Subtotal	\$17,102.00
Invoice Total :	\$17,102.00

# INVOICE

JUL 09 2004

Forage

# MAJOR

Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1/ Phone (204)885-7532/ Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
8 King Street East Suite 1300  
Toronto, Ontario  
M5C 1D5

Invoice No: SY-0122  
Cont. No.: 455  
Customer No. R22URSM AJ  
Date June 30, 2004

Re: Sudbury  
Period: June 16-30, 04

Drill # 1404

DRILLING DETAIL		\$	24,650.40 ✓
DRILLING DETAIL - DAYWORK <i>Reaming</i>		\$	1,551.00 ✓
TESTING		\$	1,120.00 ✓
CUSTOMER TIME		\$	5,616.00 ✓
MATERIALS		\$	2,379.90 ✗
EQUIPMENT RENTAL		\$	1,125.00 ✓
		\$	<u>36,442.30</u>
G.S.T. <u>7%</u>		\$	2,550.96
		\$	<u>38,993.26</u>

2 NR core bits - 1330.42  
 over charge June 22 - 821.76  
 snowmobile sleigh - 484.13  
 \$36356.95  
 # 36,356.95

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3

Invoice for Contract #: 455

Period Start: 16-Jun-2004

Invoice #: SY-0122

Period End: 30-Jun-2004

Printed On: 06-Jul-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$	
<b>Materials</b>								
<b>MUL</b>								
	UR-03-60	Matex 1200	1.00		\$128.50	\$128.50	✓ 1675.92 393.52	
	UR-03-60	Matex 1200	1.00		\$128.50	\$128.50		
	UR-03-60	NQ Core Bit	1.00		\$540.50	\$540.50		
	UR-03-60	NW Casing 2'	1.00		\$51.46	\$51.46		
	UR-03-60	Matex 1200	1.00		\$128.50	\$128.50		
	UR-03-60	Matex 1200	1.00		\$128.50	\$128.50		
	UR-03-60	NQ Core Bit	1.00		\$540.50	\$540.50		
	UR-03-60	Casing Cap NW	1.00		\$29.50	\$29.50		
	UR-03-61	Casing Shoe Impregnated NW	1.00		\$162.10	\$162.10		
	UR-03-61	Matex 1200	1.00		\$128.50	\$128.50		
	UR-03-61	NW Casing 2'	2.00		\$51.46	\$102.92		
						<u>\$2,069.48</u>		

**Mark up on material**

<b>MUL</b>							
	UR-03-61	15% Markup on materials	0.15	%	\$2,069.48	\$310.42	310.42
			0.15	%			

**Equipment Rental**

<b>MUL</b>							
	UR-03-61	Refix Rental	0.50		\$2,250.00	\$1,125.00	✓ 1,125.00

Invoice Subtotal: \$36,442.30  
 Invoice Total: \$36,442.30

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 16-Jun-2004

Invoice #: SY-0122

Period End: 30-Jun-2004

Printed On: 06-Jul-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
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**Drilling**

**Coring**

0 - 150	UR-03-60	NQ	129.00 - 150.00	21.00 Metres	\$65.00	\$1,365.00 ✓	
150 - 300	UR-03-60	NQ	150.00 - 300.00	150.00 Metres	\$66.00	\$9,900.00 ✓	
300 - 450	UR-03-60	NQ	300.00 - 450.00	150.00 Metres	\$67.00	\$10,050.00 ✓	
450 - 600	UR-03-60	NQ	450.00 - 482.80	32.80 Metres	\$68.00	\$2,230.40 ✓	
0 - 150	UR-03-61	NQ	0.00 - 17.00	17.00 Metres	\$65.00	\$1,105.00 ✓	
				370.80 Metres			<b>\$24,650.40</b> ✓

Add'l Equip. Hours    Drill Hours    Man Hours

✓ 17-Jun-2004	UR-C3-60	Reaming		3.00 ✓	
✓ 22-Jun-2004	UR-C3-60	Reaming		7.00 ✓	
✓ 23-Jun-2004	UR-C3-60	Reaming		1.00 ✓	
				0.00	11.00    0.00

**Drill**

11.00 Hours	\$141.00	<b>\$1,551.00</b> ✓	<b>145.00</b> ✓
<del>10.00</del>		\$1,551.00	
		<b>\$1,410.00</b>	

**Testing**

**Reflex test**

05-Jun-2004	UR-03-60	Fixed Price	12.00 Each	\$80.00	\$960.00 ✓
30-Jun-2004	UR-03-61	Fixed Price	2.00 Each	\$80.00	\$160.00 ✓
				14.00 Each	<b>\$1,120.00</b> ✓

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 16-Jun-2004

Invoice #: SY-0122

Period End: 30-Jun-2004

Printed On: 06-Jul-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
<b>Customer Time</b>							
				Add'l Equip. Hours	Drill Hours	Man Hours	
✓17-Jun-2004	UR-03-60	Skidder		6.00	✓		
✓17-Jun-2004	UR-03-60	Customer Time Labour Only				12.00	
✓19-Jun-2004	UR-03-60	Skidder		2.00			
✓19-Jun-2004	UR-03-60	Customer Time Labour Only				4.00	
✓22-Jun-2004	UR-03-60	Waterline in excess				2.00	
✓24-Jun-2004	UR-03-60	Skidder		1.00			
✓24-Jun-2004	UR-03-60	Customer Time Labour Only				2.00	
✓26-Jun-2004	UR-03-60	Skidder		1.00			
✓26-Jun-2004	UR-03-60	Customer Time Labour Only				2.00	
✓28-Jun-2004	UR-03-60	Moves-Recoverable				20.00	
✓29-Jun-2004	UR-03-60	Skidder		10.00			
✓29-Jun-2004	UR-03-60	Moves-Recoverable				48.00	
✓30-Jun-2004	UR-03-61	Moves-Recoverable				2.00	
				20.00	0.00	92.00	
		<b>Skidder</b>	20.00	Hours	\$60.00	\$1,200.00	
		<b>Labour</b>	92.00	Hours	\$48.00	\$4,416.00	
						<b>\$5,616.00</b>	



# INVOICE

JUL 27 2004

Forage

# MAJOR

Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1 / Phone (204)885-7532 / Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
8 King Street East Suite 1300  
Toronto, Ontario  
MSC 1D5

Invoice No: SY-0145  
Cont. No.: 455  
Customer No. R22URSMJ  
Date July 15, 2004

Re: Sudbury  
Period: July 1-15, 04

Drill # 1404

DRILLING DETAIL		\$	31,131.40 ✓
TESTING		\$	560.00 ✓
CUSTOMER TIME		\$	7,296.00
MATERIALS		\$	6,649.25 ✓
EQUIPMENT RENTAL		\$	1,125.00 ✓
		\$	<hr/> 46,761.65
G.S.T.	7%	\$	3,273.32
		\$	<hr/> <b>50,034.97</b> <hr/>

GST# R898934896

OK.  
BT

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 01-Jul-2004

Invoice #: SY-0145

Period End: 15-Jul-2004

Printed On: 26-Jul-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
<b>Drilling</b>							
<b>Coring</b>							
<del>0 - 150</del>	UR-03-61	NQ	17.00 - 150.00	133.00	Metres	\$65.00	<del>\$8,645.00</del>
✓ 150 - 300	UR-03-61	NQ	150.00 - 300.00	150.00	Metres	\$66.00	\$9,900.00
✓ 300 - 450	UR-03-61	NQ	300.00 - 450.00	150.00	Metres	\$67.00	\$10,050.00
✓ 450 - 600	UR-03-61	NQ	450.00 - 487.30	37.30	Metres	\$68.00	\$2,535.40
				470.30	Metres		<u>\$31,131.40</u>

**Testing**

**Reflex test**

30-Jun-2004	UR-03-61	Fixed Price		7.00	Each	\$80.00	\$560.00
				7.00	Each		<u>\$560.00</u>

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 01-Jul-2004

Invoice #: SY-0145

Period End: 15-Jul-2004

Printed On: 26-Jul-2004

**Drill: 1404**

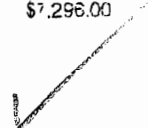
Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
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**Customer Time**

			Add'l Equip. Hours	Drill Hours	Man Hours
✓01-Jul-2004	UR-03-61	Skidder	1.00		
✓01-Jul-2004	UR-03-61	Customer Time Labour Only			6.00
✓03-Jul-2004	UR-03-61	Customer Time Labour Only			22.00
✗03-Jul-2004	UR-03-61	Skidder	11.00		
✓06-Jul-2004	UR-03-61	Customer Time Labour Only			9.00
✓06-Jul-2004	UR-03-61	Skidder	3.00		
✓07-Jul-2004	UR-03-61	Customer Time Labour Only			2.00
✓07-Jul-2004	UR-03-61	Skidder	1.00		
✓08-Jul-2004	UR-03-61	Skidder	1.00		
✓08-Jul-2004	UR-03-61	Customer Time Labour Only			2.00
✓10-Jul-2004	UR-03-61	Skidder	1.00		
✓10-Jul-2004	UR-03-61	Customer Time Labour Only			2.00
✓12-Jul-2004	UR-03-61	Customer Time Labour Only			2.00
✓12-Jul-2004	UR-03-61	Skidder	1.00		
✓13-Jul-2004	UR-03-61	Standby Hourly			16.00
✓13-Jul-2004	UR-03-61	Customer Time Labour Only			2.00
✓13-Jul-2004	UR-03-61	Skidder	1.00		
✓14-Jul-2004	UR-03-61	Standby Hourly			2.00
✓14-Jul-2004	UR-03-61	Moves-Recoverable			8.00
✓15-Jul-2004	UR-03-61	Standby Hourly			4.00
✓15-Jul-2004	UR-03-61	Skidder	8.00		
✓15-Jul-2004	UR-03-61	Moves-Recoverable			40.00
			28.00	0.00	117.00

Skidder	28.00	Hours	\$60.30	\$1,680.00
Labour	117.00	Hours	\$48.00	\$5,616.00

\$7,296.00




## Attention Jackson:

The Major Drilling invoice # SY-0145 for the time period of July 1 – 15 has been approved. The only discrepancy is a 2 hour charge on July 3, 2004. The charge was for the skidder. It was charged out for 11 hours and it should have been 9 hours. I will contact Major Drilling and ask them to credit us the 2 hours on the next invoice. I have just been told that Pat has left. Can you give this to her replacement? Thanks. Bill

ATTENTION

Clayton



Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 01-Jul-2004

Invoice #: SY-0145

Period End: 15-Jul-2004

Printed On: 26-Jul-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
<b>Materials</b>							
<b>MUL</b>							
	UR-03-61	Matex 1200	1.00		\$128.50	\$128.50 ✓	
	UR-03-61	Matex 1200	2.00		\$128.50	\$257.00 ✓	
	UR-03-61	Roll of Oil Absorbent	2.00		\$136.20	\$272.40 ✓	
	UR-03-61	Casing Cap NW	1.00		\$29.50	\$29.50 ✓	
	UR-03-61	Casing Shoe Impregnated NW	1.00		\$162.10	\$162.10 ✓	
	UR-03-61	Core Trays	750.00		\$6.50	\$4,875.00 ✓	
	UR-03-61	NW Casing 2'	1.00		\$51.46	\$51.46 ✓	
							\$5,781.96

**Mark up on material**

**MUL**

UR-03-61	15% Markup on materials	0.15 %	\$5,781.96	\$867.29	
		0.15 %			\$867.29

**Equipment Rental**

**MUL**

UR-03-61	Reflex Rental	0.50	\$2,250.00	\$1,125.00	\$1,125.00
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Invoice Subtotal: \$46,761.65  
 Invoice Total: \$46,761.65

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 16-Jul-2004

Invoice #: SY-0155

Period End: 31-Jul-2004

Printed On: 09-Aug-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
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**Drilling**

**Overburden**

0 - 10	UR-03-62	NW	0.00 - 10.00	10.00 Metres	\$65.00	\$650.00	<del>\$650.00</del> <sup>\$195.00</sup>
				10.00 Metres			

**Coring**

0 - 150	UR-03-62	NQ	10.00 - 150.00	140.00 Metres	\$65.00	\$9,100.00 ✓	
150 - 300	UR-03-62	NQ	150.00 - 300.00	150.00 Metres	\$73.00	\$10,950.00 ✓	
300 - 450	UR-03-62	NQ	300.00 - 450.00	150.00 Metres	\$78.00	\$11,700.00 ✓	
450 - 600	UR-03-62	NQ	450.00 - 489.20	39.20 Metres	\$83.00	\$3,253.60 ✓	
0 - 150	UR-03-63	NQ	0.00 - 4.90	4.90 Metres	\$65.00	\$318.50 ✓	
						<u>484.10 Metres</u>	<u>\$35,322.10</u>

	Add'l Equip. Hours	Drill Hours	Man Hours
19-Jul-2004	UR-03-62	Reaming	1.00 ✓
22-Jul-2004	UR-03-62	Reaming	3.00 ✓
26-Jul-2004	UR-03-62	Reaming	1.00 ✓
		<u>0.00</u>	<u>8.00</u>
			<u>0.00</u>

**Drill**

8.00	Hours	\$141.00	\$1,128.00
			<u>\$1,128.00</u> ✓

**Testing**

**Reflex test**

16-Jul-2004	UR-03-62	Fixed Price	11.00 Each	\$80.00	\$880.00
			<u>11.00 Each</u>		<u>\$880.00</u> ✓

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 16-Jul-2004

Invoice #: SY-0155

Period End: 31-Jul-2004

Printed On: 09-Aug-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
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**Customer Time**

31-Jul-2004	Credit	SY-0145 1 Skidder Hr	-1.00	hr	\$60.00	(\$60.00)	
31-Jul-2004	Credit	SY-0145 4 Man Hrs	-4.00	man hr	\$48.00	(\$192.00)	
							(252.00)

Date	Hole #	Description	Add'l Equip. Hours	Drill Hours	Man Hours	
✓19-Jul-2004	UR-03-62	Standby Hourly			2.00	✓
X20-Jul-2004	UR-03-62	Skidder		2.00		
✓20-Jul-2004	UR-03-62	Customer Time Labour Only			4.00	
x 22-Jul-2004	UR-03-62	Skidder		1.00		
✓22-Jul-2004	UR-03-62	Customer Time Labour Only			2.00	
* 23-Jul-2004	UR-03-62	Waterline In excess			2.00	*
✓24-Jul-2004	UR-03-62	Skidder		1.00		
✓24-Jul-2004	UR-03-62	Customer Time Labour Only			2.00	
✓29-Jul-2004	UR-03-62	Skidder		1.00		
✓29-Jul-2004	UR-03-62	Customer Time Labour Only			2.00	
✓29-Jul-2004	UR-03-62	Moves-Recoverable			18.00	
✓30-Jul-2004	UR-03-63	Skidder		5.00		
✓30-Jul-2004	UR-03-63	Moves-Recoverable			42.00	
✓31-Jul-2004	UR-03-63	Skidder		10.00		
✓31-Jul-2004	UR-03-63	Customer Time Labour Only			20.00	
			20.00	0.00	94.00	
<b>Skidder</b>			20.00	Hours	\$60.00	\$1,200.00
<b>Labour</b>			94.00	Hours	\$48.00	\$4,512.00
						\$5,712.00

1886  
 3000  
 3000

Ursa Major Minerals Incorporated  
 100 Adelaide St. West, Suite 405  
 Toronto, ON, Canada M5H 1S3  
 Invoice for Contract #: 455

Period Start: 16-Jul-2004

Invoice #: SY-0155

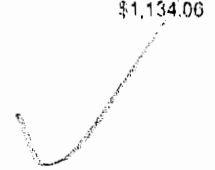
Period End: 31-Jul-2004

Printed On: 09-Aug-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
<b>Materials</b>							
<b>MUL</b>							
	UR-03-62	Casing Shoe Impregnated NW	1.00		\$237.60	\$237.60 ✓	
	UR-03-62	Matex 1200	1.00		\$128.50	\$128.50 ✓	
	UR-03-62	NW Casing 10'	1.00		\$145.70	\$145.70 ✓	
	UR-03-62	Casing Cap NW	1.00		\$29.50	\$29.50 ✓	
	UR-03-62	NW Casing 2'	1.00		\$51.46	\$51.46 ✓	
	UR-03-62	Matex 1200	1.00		\$128.50	\$128.50 ✓	
	UR-03-63	Casing Shoe Impregnated NW	1.00		\$237.60	\$237.60 ✓	
	UR-03-63	NW Casing 10'	1.00		\$145.70	\$145.70 ✓	
	UR-03-63	Casing Cap NW	1.00		\$29.50	\$29.50 ✓	
							\$1,134.06
<b>Mark up on material</b>							
<b>MUL</b>							
	UR-03-63	15% Markup on materials	0.15	%	\$1,134.06	\$170.11	
			0.15	%			\$170.11
<b>Equipment Rental</b>							
<b>MUL</b>							
	UR-03-63	Reflex Rental	0.50		\$2,250.00	\$1,125.00	
							\$1,125.00

412.8



Invoice Subtotal \$45,869.27  
 Invoice Total : \$45,869.27



AUG 10 2004

# INVOICE

Forage

# MAJOR

Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1 / Phone (204)885-7532 / Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
8 King Street East Suite 1300  
Toronto, Ontario  
M5C 1D5

Invoice No: SY-0155  
Cont. No.: 455  
Customer No. R22URSMAJ  
Date July 31, 2004

Re: Sudbury  
Period: July 16-31, 04

Drill # 1404

DRILLING DETAIL	\$	35,972.10
DRILLING DETAIL - DAYWORK	\$	1,138.00
TESTING	\$	880.00
CUSTOMER TIME	\$	5,460.00
MATERIALS	\$	1,304.17
EQUIPMENT RENTAL	\$	1,125.00
	\$	<u>45,869.27</u>

G.S.T. 7% \$ 3,210.85

\$ 49,080.12

GST# R898954896

O.K.  
BD  


# INVOICE

AUG 31 2004

Forage

# MAJOR

Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1/ Phone (204)885-7532/ Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
8 King Street East Suite 1300  
Toronto, Ontario  
M5C 1D5

Invoice No:  
Cont. No.:  
Customer No.  
Date

SY-0163  
455  
R22URSMJ  
August 15, 2004

Re: Sudbury  
Period: August 1-15, 04

Drill #

1404

DRILLING DETAIL	\$	36,115.30 ✓
CUSTOMER TIME	\$	2,427.00 ✓
MATERIALS	\$	171.93 ✓
EQUIPMENT RENTAL	\$	1,125.00 ✓
OTHER - CREDIT	\$	(252.00)
TESTING	\$	800.00 ✓

\$ 40,387.23 ✓

G.S.T. 7%

\$ 2,827.11 ✓

\$ 43,214.34 ✓

GST# R898954896

OK  
BD

**Ursa Major Minerals Inc.**

Suite 1300 8 King Street East

Toronto, Ontario, Canada M5C 1B5

Invoice for Contract # : 00455 URSA MAJOR Shakespeare

Period Start : 01-Aug-2004

Customer # : R22URSMJ

Period End : 15-Aug-2004

Printed On : 30-Aug-2004

Drill : 1404

**Drilling**

Hole	Size	Description	Quantity	Units	Rate per Unit	Calculated	Total
<b>Drilling</b>							
<b>Coring</b>							
0.00 - 150.00	U-03-63	NQ 4.90 - 150.00	145.10	Meters	\$ 65.00	\$ 9,431.50	9,431.50 ✓
150.00 - 300.00	U-03-63	NQ 150.00 - 300.00	150.00	Meters	\$ 73.00	\$ 10,950.00	20,381.50 ✓
300.00 - 450.00	U-03-63	NQ 300.00 - 450.00	150.00	Meters	\$ 75.00	\$ 11,700.00	32,081.50 ✓
450.00 - 600.00	U-03-63	NQ 450.00 - 492.60	48.60	Meters	\$ 83.00	\$ 4,033.80	36,115.30 ✓
<b>Total :</b>			<b>493.70</b>	<b>Meters</b>			<b>36,115.30 ✓</b>

**Customer Time**

Date	Hole	Description	Additional Drill Hours	Man Hours	Rate	Calculated	Total
<b>Additional Equipment</b>							
05-Aug-2004		Skidder	1.00 hr		\$ 60.00 /hr	\$ 60.00 ✓	
07-Aug-2004		Skidder	1.00 hr		\$ 60.00 /hr	\$ 60.00 ✓	
11-Aug-2004		Skidder	1.00 hr		\$ 60.00 /hr	\$ 60.00 ✓	
12-Aug-2004		Skidder	1.00 hr		\$ 60.00 /hr	\$ 60.00 ✓	
14-Aug-2004		Skidder	1.00 hr		\$ 60.00 /hr	\$ 60.00 ✓	
			5.00 hr				\$ 300.00 ✓

**Drill Hours**

05-Aug-2004	U-03-63	Reaming	1.00 hr		\$ 141.00 /hr	\$ 141.00 ✓	
06-Aug-2004	U-03-63	Reaming	2.00 hrs		\$ 141.00 /hr	\$ 282.00 ✓	
09-Aug-2004	U-03-63	Special Operations	7.00 hrs		\$ 141.00 /hr	\$ 987.00 ✓	
10-Aug-2004	U-03-63	Reaming	1.00 hr		\$ 141.00 /hr	\$ 141.00 ✓	
			11.00 hrs				\$ 1,551.00 ✓

**Man Hours**

05-Aug-2004	U-03-63	Customer Time Labour only		1.00 hr	\$ 48.00 /hr	\$ 48.00	}
05-Aug-2004	U-03-63	Customer Time Labour only		1.00 hr	\$ 48.00 /hr	\$ 48.00	
05-Aug-2004	U-03-63	Waterlines in excess		1.00 hr	\$ 48.00 /hr	\$ 48.00	}
05-Aug-2004	U-03-63	Waterlines in excess		1.00 hr	\$ 48.00 /hr	\$ 48.00	
07-Aug-2004	U-03-63	Customer Time Labour only		1.00 hr	\$ 48.00 /hr	\$ 48.00	}
07-Aug-2004	U-03-63	Customer Time Labour only		1.00 hr	\$ 48.00 /hr	\$ 48.00	
11-Aug-2004	U-03-63	Customer Time Labour only		1.00 hr	\$ 48.00 /hr	\$ 48.00	}
11-Aug-2004	U-03-63	Customer Time Labour only		1.00 hr	\$ 48.00 /hr	\$ 48.00	
12-Aug-2004	U-03-63	Customer Time Labour only		1.00 hr	\$ 48.00 /hr	\$ 48.00 ✓	

12-Aug-2004 U-03-63	Customer Time Labour only	1.00 hr	\$ 48.00 /hr	\$ 48.00 ✓
14-Aug-2004 U-03-63	Customer Time Labour only	1.00 hr	\$ 48.00 /hr	\$ 48.00 ✓
14-Aug-2004 U-03-63	Customer Time Labour only	1.00 hr	\$ 48.00 /hr	\$ 48.00 ✓
		12.00 hrs		\$ 576.00 ✓
<b>Additional Equipment</b>		5.00 hrs	\$ 60.00 /hr	\$ 300.00 ✓
<b>Drill Hours</b>		11.00 hrs	\$ 141.00 /hr	\$ 1,551.00 ✓
<b>Man Hours</b>		12.00 hrs	\$ 48.00 /hr	\$ 576.00 ✓

**Materials**

Date	Hole	Description	Qty	Units	Rate per Unit	Calculated	Total
MUL							
14-Aug-2004	U-03-63	Matox	1.00	Each	\$ 149.50	\$ 149.50 ✓	
15-Aug-2004	U-03-63	Reflex monthly rental	0.50	Each	\$ 2,250.00	\$ 1,125.00 ✓	
15-Aug-2004	U-03-63	Mark up on material	0.15	Percent		\$ 22.43 ✓	
			1.65				\$ 1,296.93
		<b>Total</b>	<b>1.65</b>				<b>\$ 1,296.93</b>

**Misc Operations**

Date	Hole	Description	Quantity	Units	Rate per Unit	Calculated	Total
Other							
15-Aug-2004		SY0155-Credit	-4.00	N/A	\$ 48.00	-\$ 192.00	
15-Aug-2004		SY0155-Skidder Credit	-1.00	N/A	\$ 60.00	-\$ 60.00	
			-5.00				-\$ 252.00
		<b>Total</b>	<b>-5.00</b>				<b>-\$ 252.00</b>

**Lump sum charges**

Hole	Description	Qty	Units	Rate per Unit	Calculated	Total
Customer Time						
U-03-63	14.00, 111.00, 152.00, 203.00, 250.00, 300.00, 352.80, 404.20, 450.00, 498.60	10.00	N/A	\$ 80.00	\$ 800.00	
		10.00				\$ 800.00
	<b>Total</b>	<b>10.00</b>				<b>\$ 800.00</b>

Drill Total : \$ 40,387.23

The credit on this invoice ~~was~~ should have been for invoice # SY-0145 and should have been for a 2 hour credit for a skidder charge on July 3/04. We were charged 11 hours and should have been charged 9 hours. The total credit should have amounted to \$120.00.

BD

Feuillets de transmission par télécopieur Post-it™ Fax Note 7671B	Date	# of pages Ann. de pages → 4
To: <i>Bill D. Habough</i>	From: <i>Pat.</i>	
Co./Dept. / Client/Service	Co. / Clie	
Phone # / N° de tel. <i>705-869-6208</i>	Phone # / N° de tel. <i>416-864-0618</i>	
Fax # / N° de télécopieur <i>705-869-1033</i>	Fax # / N° de télécopieur <i>416-864-0620</i>	

Forage



Drilling

SEP 10 2004

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1/ Phone (204)885-7532/ Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
8 King Street East Suite 1300  
Toronto, Ontario  
M5C 1D5

Invoice No: SY-0175  
Cont. No.: 455  
Customer No. R12URSMAJ  
Date August 31, 2004

Re: Sudbury  
Period: August 16-31, 04

Drill # 1404

DRILLING DETAIL	\$	31,253.40 ✓
CUSTOMER TIME	\$	3987.00 5,067.00
MATERIALS	\$	1,322.50
EQUIPMENT RENTAL	\$	1,125.00
TESTING	\$	720.00
	\$	39,487.90
		38,407.90
G.S.T. 7%	\$	-2,764.15
		26,888.55
	\$	42,252.05

GST# R898954896

41096.45

**Ursa Major Minerals Inc.**  
 Suite 1300 8 King Street East  
 Toronto, Ontario, Canada M5C 1B5

Invoice for Contract # : 00455 URSA MAJOR Shakespeare

Period Start : 16-Aug-2004  
 Period End : 31-Aug-2004  
 Drill : 1404

Customer # : R22URSMAJ  
 Printed On : 07-Sep-2004

<b>Drilling</b>								
	Hole	Size	Description	Quantity	Units	Rate per Unit	Calculated	Total
<b>Drilling</b>								
<b>Overburden</b>								
0.00	- 10.00	U-03-64	NW 0.00 - 3.00	3.00	Meters	\$ 65.00	\$ 195.00	
<b>Operation Total :</b>				<b>3.00</b>	<b>Meters</b>			<b>\$195.00 ✓</b>
<b>Coring</b>								
0.00	- 150.00	U-03-64	NQ 3.00 - 150.00	147.00	Meters	\$ 65.00	\$ 9,555.00 ✓	
150.00	- 300.00	U-03-64	NQ 150.00 - 300.00	150.00	Meters	\$ 73.00	\$ 10,950.00 ✓	
300.00	- 450.00	U-03-64	NQ 300.00 - 435.30	135.30	Meters	\$ 78.00	\$ 10,553.40 ✓	
<b>Operation Total :</b>				<b>432.30</b>	<b>Meters</b>			<b>\$31,058.40</b>
<b>Category Total :</b>				<b>435.30</b>	<b>Meters</b>			<b>\$31,253.40 ✓</b>

<b>Customer Time</b>								
Date	Hole	Description	Additional Equip.	Drill Hours	Man Hours	Rate	Calculated	Total
<b>Additional Equipment</b>								
16-Aug-2004		Skidder		3.00 hrs		\$ 60.00 /hr	\$ 180.00 ✓	
21-Aug-2004		Skidder		1.00 hr		\$ 60.00 /hr	\$ 60.00 ✓	
24-Aug-2004		Skidder		8.00 hrs		\$ 60.00 /hr	\$ 480.00 ✓	
25-Aug-2004		Skidder		1.00 hr		\$ 60.00 /hr	\$ 60.00 ✓	
29-Aug-2004		Skidder		10.00 hrs		\$ 60.00 /hr	\$ 600.00 ✗	
				<b>23.00 hrs</b>				<b>\$ 1,380.00</b>
<b>Drill Hours</b>								
17-Aug-2004	U-03-64	Special Operations		2.00 hrs		\$ 141.00 /hr	\$ 282.00 ✓	
27-Aug-2004	U-03-64	Special Operations		1.00 hr		\$ 141.00 /hr	\$ 141.00 ✓	
				<b>3.00 hrs</b>				<b>\$ 423.00</b>
<b>Man Hours</b>								
16-Aug-2004	U-03-64	Moving			30.00 hrs	\$ 48.00 /hr	\$ 1,440.00 ✓	
19-Aug-2004	U-03-64	Waterlines in excess			4.00 hrs	\$ 48.00 /hr	\$ 192.00 ✓	
21-Aug-2004	U-03-64	Customer Time Labour only			2.00 hrs	\$ 48.00 /hr	\$ 96.00 ✓	
24-Aug-2004	U-03-64	Customer Time Labour only			20.00 hrs	\$ 48.00 /hr	\$ 960.00 ✓	
25-Aug-2004	U-03-64	Customer Time Labour only			2.00 hrs	\$ 48.00 /hr	\$ 96.00 ✓	
29-Aug-2004	U-03-64	Customer Time Labour only			10.00 hrs	\$ 48.00 /hr	\$ 480.00 ✓	

**Ursa Major Minerals Inc.**

Suite 1300 8 King Street East

Toronto, Ontario, Canada M5C 1B5

Invoice for Contract # : 00455 URSA MAJOR Shakespeare

Period Start : 16-Aug-2004  
 Period End : 31-Aug-2004  
 Drill : 1404

Customer # : R22URSMJ  
 Printed On : 07-Sep-2004

68.00 hrs \$ 3,264.00

Additional Equipment	23.00 hrs	\$ 60.00 /hr	\$ 1,380.00
Drill Hours	3.00 hrs	\$ 141.00 /hr	\$ 423.00
Man Hours	68.00 hrs	\$ 48.00 /hr	\$ 3,264.00

780.00  
 2784.00  
 3987.00

**Materials**

Date	Hole	Description	Qty	Units	Rate per Unit	Calculated	Total
MUL	17-Aug-2004	U-03-64	NW casing shoe	1.00	Each	\$ 237.60	\$ 237.60 ✓
	17-Aug-2004	U-03-64	HW 10' Casing	1.00	Each	\$ 145.70	\$ 145.70 ✓
	18-Aug-2004	U-03-64	Matex	1.00	Each	\$ 149.50	\$ 149.50 ✓
	20-Aug-2004	U-03-64	Matex	1.00	Each	\$ 149.50	\$ 149.50 ✓
	26-Aug-2004	U-03-64	Matex	1.00	Each	\$ 149.50	\$ 149.50 ✓
	26-Aug-2004	U-03-64	Oil Absorbent matting	1.00	Each	\$ 139.20	\$ 139.20 ✓
	27-Aug-2004	U-03-64	NW casing cap	1.00	Each	\$ 29.50	\$ 29.50 ✓
	30-Aug-2004	U-03-64	Matex	1.00	Each	\$ 149.50	\$ 149.50 ✓
	31-Aug-2004	U-03-64	Reflex monthly rental	0.50	Each	\$ 2,250.00	\$ 1,125.00 ✓
	31-Aug-2004	U-03-64	Mark up on material	0.15	Percent		\$ 172.50 ✓
				3.65			\$ 2,447.50
		<b>Total</b>		<b>8.65</b>			<b>\$ 2,447.50</b>

3500 ✓

**Lump sum charges**

Hole	Description	Qty	Units	Rate per Unit	Calculated	Total
Customer Time	U-03-64	15.00, 54.30, 100.00, 151.80, 197.50, 255.00, 301.10, 350.00, 403.80	9.00	N/A	\$ 80.00	\$ 720.00 ✓
			9.00			\$ 720.00
	<b>Total</b>		<b>9.00</b>			<b>\$ 720.00</b>

**Drill Total : \$ 39,487.90**

Feuillets de transmission: par télécopieur Post-it™ Fax Note 7671E	Date <u>Sept 23</u>	# of pages Nbre de pages <u>4</u>
To: <u>Bill</u>	From: <u>Pat</u>	
Co./Dept.: Cie/Service	Co.: Cie	
Phone # / N° de tel <u>705-869-6208</u>	Phone # / N° de tel <u>416-864-0615</u>	
Fax # / N° de télécopieur <u>705-869-1033</u>	Fax # / N° de télécopieur <u>416-864-0620</u>	

SEP 23 2004

Forage



Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1 / Phone (204)885-7532 / Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
8 King Street East Suite 1300  
Toronto, Ontario  
MSC 1D5

Invoice No: SY-0187  
Cont. No.: 455  
Customer No. R22URSMJ  
Date September 15, 2004

Re: Sudbury  
Period: September 1-15, 04

Drill # 1404

DRILLING DETAIL	\$	35,321.00 ✓
CUSTOMER TIME	\$	-5,859.00
MATERIALS	\$	5,814.00
EQUIPMENT RENTAL	\$	1,260.52
TESTING	\$	1,260.52

\$ 44,445.52  
44,445.52

G.S.T. 7%

\$ 3,111.19  
3,111.19

\$ 47,556.71

GST# R898954896

47558.56

OK  
BD



**Ursa Major Minerals Inc.**

Suite 1300 8 King Street East

Toronto, Ontario, Canada M5C 1B5

Invoice for Contract # : 00455 URSA MAJOR Shakespeare

Period Start : 01-Sep-2004

Period End : 15-Sep-2004

Drill : 1404

Customer # : R22URSM AJ

Printed On : 21-Sep-2004

**Drilling**

Hole	Size	Description	Quantity	Units	Rate per Unit	Calculated	Total
<b>Drilling</b>							
<b>Coring</b>							
300.00 - 450.00	U-03-64	NQ 435.30 - 450.00	14.70	Meters	\$ 78.00	\$ 1,146.60 ✓	
450.00 - 600.00	U-03-64	NQ 450.00 - 566.20	116.20	Meters	\$ 83.00	\$ 9,644.60 ✓	
0.00 - 150.00	U-03-65	NQ 0.00 - 150.00	150.00	Meters	\$ 65.00	\$ 9,750.00 ✓	
150.00 - 300.00	U-03-65	NQ 150.00 - 300.00	150.00	Meters	\$ 73.00	\$ 10,950.00 ✓	
300.00 - 450.00	U-03-65	NQ 300.00 - 349.10	49.10	Meters	\$ 78.00	\$ 3,829.80 ✓	
<b>Operation Total :</b>			<b>480.00</b>	<b>Meters</b>			<b>\$35,321.00</b>
<b>Category Total :</b>			<b>480.00</b>	<b>Meters</b>			<b>\$35,321.00</b>

**Customer Time**

Date	Hole	Description	Additional Drill Hours	Man Hours	Rate	Calculated	Total
<b>Additional Equipment</b>							
01-Sep-2004		Skidder	1.00 hr		\$ 60.00 /hr	\$ 60.00 ✓	
02-Sep-2004		Skidder	1.00 hr		\$ 60.00 /hr	\$ 60.00 ✓	
04-Sep-2004		Skidder	4.00 hrs		\$ 60.00 /hr	\$ 240.00 ✓	
07-Sep-2004		Skidder	8.00 hrs		\$ 60.00 /hr	\$ 480.00 ✓	
09-Sep-2004		Skidder	1.00 hr		\$ 60.00 /hr	\$ 60.00 ✓	
11-Sep-2004		Skidder	1.00 hr		\$ 60.00 /hr	\$ 60.00 ✓	
15-Sep-2004		Skidder	1.00 hr		\$ 60.00 /hr	\$ 60.00 ✓	
			<b>17.00 hrs</b>				<b>\$ 1,020.00</b>

**Drill Hours**

04-Sep-2004	U-03-64	Special Operations	2.00 hrs		\$ 141.00 /hr	\$ 282.00 * 237.00	
09-Sep-2004	U-03-65	Reaming	1.00 hr		\$ 141.00 /hr	\$ 141.00 ✓	
			<b>3.00 hrs</b>			<b>\$ 423.00</b>	

**Man Hours**

01-Sep-2004	U-03-64	Customer Time Labour only		2.00 hrs	\$ 48.00 /hr	\$ 96.00 ✓	
02-Sep-2004	U-03-64	Customer Time Labour only		2.00 hrs	\$ 48.00 /hr	\$ 96.00 ✓	
04-Sep-2004	U-03-64	Customer Time Labour only		2.00 hrs	\$ 48.00 /hr	\$ 96.00 ✓	
04-Sep-2004	U-03-64	Moving		24.00 hrs	\$ 48.00 /hr	\$ 1,152.00 ✓	
07-Sep-2004	U-03-64	Moving		44.00 hrs	\$ 48.00 /hr	\$ 2,112.00 ✓	
09-Sep-2004	U-03-65	Customer Time Labour only		2.00 hrs	\$ 48.00 /hr	\$ 96.00 ✓	

**Ursa Major Minerals Inc.**  
 Suite 1300 8 King Street East  
 Toronto, Ontario, Canada M5C 1B5

Invoice for Contract # : 00455 URSA MAJOR Shakespeare

Period Start : 01-Sep-2004  
 Period End : 15-Sep-2004  
 Drill : 1404

Customer # : R22URSM AJ  
 Printed On : 21-Sep-2004

11-Sep-2004 U-03-65	Customer Time Labour only	2.00 hrs	\$ 48.00 /hr	\$ 96.00 ✓
15-Sep-2004 U-03-65	Customer Time Labour only	2.00 hrs	\$ 48.00 /hr	\$ 96.00 ✓
15-Sep-2004 U-03-65	Demob - cost plus	12.00 hrs	\$ 48.00 /hr	\$ 576.00 ✓
		<b>92.00 hrs</b>		<b>\$ 4,416.00</b> ✓

<b>Additional Equipment</b>	17.00 hrs	\$ 60.00 /hr	\$ 1,020.00
<b>Drill Hours</b>	3.00 hrs	\$ 141.00 /hr	\$ 423.00
<b>Man Hours</b>	92.00 hrs	\$ 48.00 /hr	\$ 4,416.00

**Material**

Date	Hole	Description	Qty	Units	Rate per Unit	Calculated	Total
MUL 01-Sep-2004	U-03-65	Oil Absorbent matting	2.00	Each	\$ 139.20	\$ 278.40 ✓	
08-Sep-2004	U-03-65	NW casing shoe	1.00	Each	\$ 514.00	\$ 514.00 ✓	
08-Sep-2004	U-03-65	NW 10' casing	1.00	Each	\$ 145.70	\$ 145.70 ✓	
08-Sep-2004	U-03-65	NW casing cap	1.00	Each	\$ 29.50	\$ 29.50 ✓	
09-Sep-2004	U-03-65	Matex	1.00	Each	\$ 128.50	\$ 128.50 ✓	
10-Sep-2004	U-03-65	Reflex monthly rental	0.50	Each	\$ 2,250.00	\$ 1,125.00 ✓	
15-Sep-2004	U-03-65	Mark up on material	0.15	Percent		\$ 164.42 ✓	
			6.65				\$ 2,385.52
		<b>Total</b>	<b>6.65</b>				<b>\$ 2,385.52</b>

**Lump sum charges**

Hole	Description	Qty	Units	Rate per Unit	Calculated	Total
Customer Time U-03-64	453.50, 505.00, 563.00	3.00	N/A	\$ 80.00	\$ 240.00 ✓	
U-03-65	11.00, 62.00, 160.30, 102.40, 203.00, 254.80, 306.50, 349.20	8.00	N/A	\$ 80.00	\$ 640.00 ✓	
		8.00				\$ 880.00
	<b>Total</b>	<b>11.00</b>				<b>\$ 880.00</b> ✓

**Drill Total : \$ 44,445.52**

# INVOICE

OCT 12 2004

Forage

# MAJOR

Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1 / Phone (204)885-7532 / Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
8 King Street East Suite 1300  
Toronto, Ontario  
M5C 1D5

Invoice No: SY-0188  
Cont. No.: 455  
Customer No. R22URSM AJ  
Date September 30, 2004

Re: Sudbury  
Period: September 16-30, 04

Drill # 1404

CUSTOMER TI

Fouiliets de transmission par télécopieur		Date	N° de pages
Post-it® Fax Note		11.11.03	Nbr de pages 2
To: LA	From: Co.		
Bill	PAT		
Co. / Dept. / Dir. / Service	Co. / Dir.		
Phone # / N° de tél.	Phone # / N° de tél.		
405-884-1033	416-864-0615		
Fax # / N° de télécopieur	Fax # / N° de télécopieur		
205-884-6208	416-860-0620		

\$ 924.00

\$ 924.00

G.S.T. 7%

\$ 64.68

\$ 988.68

GST# R898954896

OK.  
B.D.  


**Ursa Major Minerals Inc.**

Suite 1300 8 King Street East

Toronto, Ontario, Canada M5C 1B5

Invoice for Contract # : 00455 URSA MAJOR Shakespeare

Period **Start** : 16-Sep-2004  
Period **End** : 30-Sep-2004  
Drill : 1404

Customer # : R22URSMAJ  
Printed On : 29-Sep-2004

**Customer Time**

Date	Hole	Description	Additional Equip.	Drill Hours	Man Hours	Rate	Calculated	Total
<b>Additional Equipment</b>								
16-Sep-2004		Skidder	1.00 hr 1.00 hrs			\$ 60.00 /hr	\$ 60.00	\$ 60.00
<b>Man Hours</b>								
16-Sep-2004	U-03-65	Moving		18.00 hrs 18.00 hrs		\$ 48.00 /hr	\$ 864.00	\$ 864.00
<b>Additional Equipment</b>				1.00 hrs		\$ 60.00 /hr		\$ 60.00
<b>Man Hours</b>				18.00 hrs		\$ 48.00 /hr		\$ 864.00
<b>Drill Total :</b>								<b>\$ 924.00</b>

AUG 10 2004

# INVOICE

Forage

# MAJOR

Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1/ Phone (204)885-7532/ Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
8 King Street East Suite 1300  
Toronto, Ontario  
M5C 1D5

Invoice No: SY-0156  
Cont. No.: 455  
Customer No. R22URSMAJ  
Date July 31, 2004

Re: Sudbury  
Period: July 16-31, 04

Drill # 1404

DRILLING DETAIL \$ 6,451.50

ADJUSTMENT DUE TO NEW RATES

\$ 6,451.50

G.S.T. 7%

\$ 451.61

\$ 6,903.11

GST# R898954896

OK  
BD  


8 King Street East, Suite 1300  
Toronto ON M5B 1C5  
Ph: (416) 864-0615  
Fax: (416) 864-0620



# Fax

<b>To:</b> Bill Dillabough	<b>From:</b> Shannon Ford
<b>Fax:</b> (705) 869-6626	<b>Pages:</b> 7 (including cover sheet)
<b>Phone:</b> (705) 869-1047	<b>Date:</b> August 16, 2004
<b>Re:</b> Approval of Invoices	<b>CC:</b>

Urgent     For Review     Please Comment     Please Reply     For your files

● **Comments:**

Please find attached the Major Drilling Invoices # SY-0156 and SY-0155 for your approval.

Thank you,  
Shannon

Thanks,  
Pat

*PHONE Jackson  
RE: 4x4's*

Ursa Major Minerals Incorporated  
100 Adelaide St. West, Suite 405  
Toronto, ON, Canada M5H 1S3  
Invoice for Contract #: 455

June 21  
Date of new agreement.

Period Start: 01-Aug-2004

Invoice #: SY-0156

Period End: 15-Aug-2004

Printed On: 05-Aug-2004

**Drill: 1404**

Date	Hole #	Description	Quantity	Units	Rate per Unit	Calculated \$	Total \$
<b>Drilling</b>							
01-Aug-2004	SY-0122	150-300 range Footage Correction UR-03-60	-150.00	m	\$66.00	(\$9,900.00)	1050.00
02-Aug-2004	SY-0122	150-300 range Footage Correction	150.00	m	\$73.00	\$10,950.00	
03-Aug-2004	SY-0122	300-450 range Footage Correction	-150.00	m	\$67.00	(\$10,050.00)	1650
04-Aug-2004	SY-0122	300-450 range Footage Correction	150.00	m	\$78.00	\$11,700.00	
05-Aug-2004	SY-0122	450-600 range Footage Correction	-32.80	m	\$68.00	(\$2,230.40)	492
06-Aug-2004	SY-0122	450-600 range Footage Correction	32.80	m	\$83.00	\$2,722.40	
07-Aug-2004	SY-0145	150-300 range Footage Correction UR-03-61	-150.00	m	\$66.00	(\$9,900.00)	1050.00
08-Aug-2004	SY-0145	150-300 range Footage Correction	150.00	m	\$73.00	\$10,950.00	
09-Aug-2004	SY-0145	300-450 range Footage Correction	-150.00	m	\$67.00	(\$10,050.00)	1650
10-Aug-2004	SY-0145	300-450 range Footage Correction	150.00	m	\$78.00	\$11,700.00	
11-Aug-2004	SY-0145	450-600 range Footage Correction	-37.30	m	\$68.00	(\$2,536.40)	559.50
12-Aug-2004	SY-0145	450-600 range Footage Correction	37.30	m	\$83.00	\$3,095.90	
			0.00	m			\$6,451.50

Invoice Subtotal	\$6,451.50
Invoice Total :	\$6,451.50

*OK*

# INVOICE

NOV 22 2004

Forage

# MAJOR

Drilling

180 Cree Crescent, Winnipeg, Manitoba R3J 3W1/ Phone (204)885-7532/ Fax (204)888-4767

winnipeg@majordrilling.com

To: Ursa Major Minerals  
8 King Street East Suite 1300  
Toronto, Ontario  
MSC 1D5

Invoice No: SY-0223  
Cont. No.: 455  
Customer No. R22URSMJ  
Date November 15, 2004

Re: Sudbury  
Period: November 1-15, 04

Drill # 1404

CUSTOMER TIME

\$ 11,256.00

\$ 11,256.00

G.S.T. 7%

\$ 787.92

\$ 12,043.92

GST# R898954896

OK  
BD



**Ursa Major Minerals Inc.**

Suite 1300 8 King Street East

Toronto, Ontario, Canada M5C 1B5

Invoice for Contract # : 00455 URSA MAJOR Shakespeare

Period Start : 01-Nov-2004  
 Period End : 15-Nov-2004  
 Drill : 1404

Customer # : R22URSMJ  
 Printed On : 18-Nov-2004

DATE	DATE	DESCRIPTION	ADDITIONAL EQUIP.	DRILL HOURS	MAN HOURS	RATE	ESTIMATED	TOTAL
<b>Additional Equipment</b>								
10-Nov-2004		Skidder		8.00 hrs		\$ 60.00 /hr	\$ 480.00 ✓	
11-Nov-2004		Skidder		9.00 hrs		\$ 60.00 /hr	\$ 540.00 ✓	
12-Nov-2004		Skidder		8.00 hrs		\$ 60.00 /hr	\$ 480.00 ✓	
13-Nov-2004		Skidder		7.00 hrs		\$ 60.00 /hr	\$ 420.00 ✓	
14-Nov-2004		Skidder		9.00 hrs		\$ 60.00 /hr	\$ 540.00 ✓	
15-Nov-2004		Skidder		7.00 hrs		\$ 60.00 /hr	\$ 420.00 ✓	
				<b>40.00 hrs</b>				<b>\$ 2,760.00</b>
<b>Man Hours</b>								
06-Nov-2004 MOB		Mob - Cost Plus			2.00 hrs	\$ 48.00 /hr	\$ 96.00 ✓	
09-Nov-2004 MOB		Mob - Cost Plus			12.00 hrs	\$ 48.00 /hr	\$ 576.00 ✓	
10-Nov-2004 MOB		Mob - Cost Plus			22.00 hrs	\$ 48.00 /hr	\$ 1,056.00 ✓	
11-Nov-2004 MOB		Mob - Cost Plus			24.00 hrs	\$ 48.00 /hr	\$ 1,152.00 ✓	
12-Nov-2004 MOB		Mob - Cost Plus			15.00 hrs	\$ 48.00 /hr	\$ 720.00 ✓	
13-Nov-2004 MOB		Mob - Cost Plus			38.00 hrs	\$ 48.00 /hr	\$ 1,824.00 ✓	
14-Nov-2004 MOB		Mob - Cost Plus			27.00 hrs	\$ 48.00 /hr	\$ 1,296.00 ✓	
15-Nov-2004 MOB		Mob - Cost Plus			38.00 hrs	\$ 48.00 /hr	\$ 1,824.00 ✓	
					<b>177.00 hrs</b>			<b>\$ 6,496.00</b>
		<b>Additional Equipment</b>		<b>40.00 hrs</b>		<b>\$ 60.00 /hr</b>		<b>\$ 2,760.00</b>
		<b>Man Hours</b>		<b>177.00 hrs</b>		<b>\$ 48.00 /hr</b>		<b>\$ 6,496.00</b>
							<b>GRAND TOTAL :</b>	<b>\$ 9,256.00</b>

**SHAKESPEARE DRILLING COSTS: D.H.'s U03-56 to U03-65**

DDH#	METERS(m)	SAMPLES(#)	DRILLINGS\$	TESTS\$	MOB/DMB\$	MATERIALS\$	REFLEX\$	Hole Cost\$
U03-56	87	18	117 4563	160	1440	162.1 257 154.38 29.5	375	2254.1 4820 154.38 29.5 7257.98
U03-57	95	12	6058 117	160	864	29.5 162.1 154.38 139.2	375	7486.5 279.1 154.38 139.2 8059.18
U03-58	135	15	195 8255	160	16386	162.1 145.7 70	375	17278.1 8400.7 70 25748.8
U03-59	458	94	31090	560	1968 5580	657.12	1125	35400.12 5580 40980.12
U03-60	482.8	168	65 8320 23545.4 1551 3192	80 960	7512 5520	1675.96	1125	10457.96 14800 23545.4 1551 3192 53546.36
U03-61	487.3	65	1105 31131.4 3259.5	160 560	96 7296	393.52 5781.96	1125	2879.52 44769.36 3259.5 50908.38
U03-62	489.7	92	650 1128 35322.1	880	1886	237.6 128.5 145.7 29.5 51.46 128.5	1125	4778.6 1256.5 35467.8 29.5 51.46 128.5 41712.36
U03-63	498.7	92	318.5 36115.3 1551	800	3826 2427	171.93 237.6 -252 145.7 576 300	1125	6241.43 38779.9 1444.7 605.5 300 47371.53
U03-64	566.2	74	31253.4 10791.2 282	720 240	3987 840 1440	1322.5 278.4	1125	38407.9 12149.6 1722 52279.5
U03-65	349.2	28	24529.8 141	640	180 237 2976	1096.1	1125	27570.9 378 2976 924 11256 43104.9
10 Holes					924 11256			924 11256 2096.62
						13977.51 (+15%handling)		15%handling 2096.62 373065.73
<b>SUBTOTALS</b>	3648.9	658	264646.6	6080	77265	16074.14	9000	<b>TOTALS</b> 573065.74
<b>Sub Total+GST</b>			283171.86	6505.6	82673.55	17199.33	9630	<b>GST@7%</b> 26114.60 <b>TOTAL + 7%</b> 599180.34
Item\$/meter		Samples/m.	Drill\$/meter	Test\$/mete.	Mob\$/meter	Material\$/m.	Reflex\$/m.	Total\$/meter
		0.18	77.60	1.78	22.66	4.71	2.64	109.40



**Ursa Major Minerals Incorporated.**

**Shakespeare Joint Venture Property Project**

**Shakespeare Township, Ontario**

**Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program**

## **Appendix I**

**Shakespeare Project Diamond Drill Hole U-03-56 to U-03-65**

**Diamond Drill Core Logs**

**By: Douglas MacMillan, B.Sc., Geo**

**And**

**Harold J. Tracanelli, GETN**



Ursa Major Minerals Incorporated.

Shakespeare Joint Venture Property Project

Shakespeare Township, Ontario

Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program

Diamond Drill Hole

**U-03-56**

Diamond Drill Core Logging By:

Harold J. Tracanelli, GETN

DDH U-03-56

DDH U-03-56											
Sample Ident						Au	Pt	Pd	Ni	Cu	Co
Scheme Code					Sulphide	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50
Analysis Unit		From:	To:	Distance:	Code	ppb	ppb	ppb	%	%	%
Detection Limit						1	10	1	0.01	0.01	0.01
3901	356013	7.05	7.62	0.57	IN5	9	9	0.05	0.009	0.05	0.009
3902	356014	7.62	8.57	0.95	IN2	0.05	9	0.05	0.009	0.009	0.009
3903	356015	8.57	9.07	0.5	IN5	14	9	0.05	0.009	0.009	0.009
3904	356016	13.39	14.37	0.98	IN1 / IN2 / IN5	0.05	9	0.05	0.009	0.009	0.009
3905	356017	14.37	15.04	0.67	IN5 / IN2	0.05	9	0.05	0.009	0.009	0.009
3906	356018	15.04	16.16	1.12	IN2 / IN5	0.05	9	0.05	0.009	0.009	0.009
93751	356001	30.66	31.66	1	D1	0.05	9	5	0.01	0.009	0.009
93752	356002	31.66	32.66	1	D1	0.05	9	7	0.01	0.009	0.009
93753	356003	32.66	33.66	1	D1	0.05	9	8	0.01	0.009	0.009
93754	356004	33.66	34.28	0.62	D1	0.05	12	9	0.01	0.009	0.009
93755	356005	34.28	34.95	0.67		0.05	9	0.05	0.009	0.009	0.009
93756	356006	34.95	35.64	0.69	D1	0.05	13	9	0.01	0.009	0.009
93757	356007	35.64	36.64	1	D1 / P1	0.05	12	7	0.009	0.009	0.009
93758	356008	36.64	36.69	0.05	D1 / P1	3	15	11	0.01	0.009	0.009
93759	356009	58.25	59.25	1	D1 / D1S	6	26	17	0.01	0.03	0.009
93760	356010	59.25	60.25	1	D1 / D1S	9	21	16	0.01	0.03	0.009
93761	356012	60.25	60.9	0.65	D1 / D1S	3	16	12	0.009	0.009	0.009
DUP-356001	93751	30.66	31.66	1	D1	0.05	9	5	0.01	0.009	0.009
DUP-356013	3901	7.05	7.62	0.57	IN5	8	9	0.05	0.009	0.05	0.009
LDI-1	356011				OGS STN'D	108	117	970	0.07	0.04	0.009

### U-03-56 Lithology

Hole-ID	from(m)	To(m)	Dist. M's	from(ft)	To(ft)	Dist in Ft	Litho(Text)	Litho Code
U-03-56	0.00	5.20	5.20	0.0	17.1	17.1	Casing / Overburden	OB
U-03-56	5.20	25.63	20.43	17.1	84.1	67.0	Quartz Gabbro	4c
U-03-56	25.63	31.66	6.03	84.1	103.9	19.8	Quartzites with injections of Quartz Gabbro	1a / 4c
U-03-56	31.66	34.28	2.62	103.9	112.5	8.6	Quartz Gabbro	4c
U-03-56	34.28	34.93	0.65	112.5	114.6	2.1	Quartzites	1a
U-03-56	34.93	35.64	0.71	114.6	116.9	2.3	Melagabbro	4b
U-03-56	35.64	58.25	22.61	116.9	191.1	74.2	Nipissing type Gabbro to Quartz Gabbro	3b / 3a
U-03-56	58.25	60.90	2.65	191.1	199.8	8.7	Melagabbro	4b
U-03-56	60.90	66.48	5.58	199.8	218.1	18.3	Nipissing Type Gabbro to Granophyre	3a / 3e
U-03-56	66.48	80.00	13.52	218.1	262.5	44.4	Vari Textured Nipissing Type Gabbro	3a
U-03-56	80.00	92.00	12.00	262.5	301.8	39.4	Nipiising Type Gabbro	3a
U-03-56	92.00	92.00	0.00	301.8	301.8	0.0	End of Diamond Drill Hole U-03-56	EOH

DDH U-03-56 Structural Data			Structural Zone Identification Codes								
Hole-ID	from(m)	To(m)	Dist. M's	from(ft)	To(ft)	Dist in Ft	Rheomorphic Brecciation			Lithology	
							S1	S2	S3	Code	
U-03-56	22.11	23.97	1.86	72.5	78.6	6.1				5 to 10	4c
U-03-56	25.41	25.65	0.24	83.4	84.2	0.8			45		4c
U-03-56	20.52	23.08	2.56	67.3	75.7	8.4				45	4c
U-03-56	25.63	31.66	6.03	84.1	103.9	19.8			40		1a / 4c
U-03-56	26.68	26.76	0.08	87.5	87.8	0.3				50	1a / 4c
U-03-56	25.66	31.66	6.00	84.2	103.9	19.7				35 to 40	1a / 4c
U-03-56	31.94	32.00	0.06	104.8	105.0	0.2			35		4c
U-03-56	34.51	34.57	0.06	113.2	113.4	0.2				70	4c
U-03-56	34.28	34.93	0.65	112.5	114.6	2.1				50	4c
U-03-56	35.04	35.20	0.16	115.0	115.5	0.5			80 to 85		4c
U-03-56	35.03	35.17	0.14	114.9	115.4	0.5				20 to 80	4c
U-03-56	35.12	35.16	0.04	115.2	115.4	0.1				80 to 85	4c
U-03-56	35.64	35.64	0.00	116.9	116.9	0.0			65		4b
U-03-56	35.82	35.90	0.08	117.5	117.8	0.3			35		4b
U-03-56	37.43	37.45	0.02	122.8	122.9	0.1		45?	45		3b / 3a
U-03-56	36.21	37.34	1.13	118.8	122.5	3.7				40	4b / 3b / 3a
U-03-56	34.95	34.95	0.00	114.7	114.7	0.0			55		1a
U-03-56	34.50	34.59	0.09	113.2	113.5	0.3			55 to 60		1a
U-03-56	35.64	37.69	2.05	116.9	123.7	6.7			60		4b
U-03-56	35.80	35.86	0.06	117.5	117.7	0.2			35 to 40		3b / 3a
U-03-56	37.18	37.69	0.51	122.0	123.7	1.7		45	45		3b / 3a
U-03-56	35.64	58.25	22.61	116.9	191.1	74.2				0 to 60	3b / 3a
U-03-56	58.25	58.25	0.00	191.1	191.1	0.0			60		4b
U-03-56	60.90	60.90	0.00	199.8	199.8	0.0			35 to 40		4b
U-03-56	60.90	60.90	0.00	199.8	199.8	0.0			20		4b
U-03-56	60.90	60.90	0.00	199.8	199.8	0.0			50		4b
U-03-56	60.90	66.48	5.58	199.8	218.1	18.3		35	35		3a / 3e / (4c?)
U-03-56	72.95	78.41	5.46	239.3	257.3	17.9				35	3a
U-03-56	72.95	78.41	5.46	239.3	257.3	17.9				5 to 10	3a
U-03-56	86.77	87.11	0.34	284.7	285.8	1.1			45		3a
U-03-56	83.43	83.92	0.49	273.7	275.3	1.6			50	40	3a
U-03-56	83.43	87.50	4.07	273.7	287.1	13.4				40 to 50	3a
U-03-56	87.50	92.00	4.50	287.1	301.8	14.8				30	3a

**U-03-56 Drill Survey Data**

<u>Date</u>	<u>Instrument</u>	<u>Hole-ID</u>	<u>Meters</u>	<u>distance (ft)</u>	<u>Dip</u>	<u>Azimuth</u>	<u>Mag Decl.</u>	<u>Corrected</u>	<u>Magnetic Deflections Change</u>	<u>Percent Change E or West</u>	<u>Magnetic Values nt.</u>	
				0.00	<b>-45</b>	147	9 deg's W					0
Feb 16/04	EZ-Shot	U-03-56	14	45.92	-45	331.3	9 deg's W	322.3	-4.7	-1.437	5681	56810
Feb 16.04	EZ-Shot	U-03-56	64	209.92	-44.1	334.5	9 deg's W	325.5	-1.5	-0.459	5698	56980

Positive = Grid West  
Negative = Grid East



Ursa Major Minerals Inc.				Diamond Drill Hole Number				Diamond Drill Hole Spotted				Page Number: 1		
Shakespeare Project				U-03-56				Date Diamond Drill Hole Started						
Falconbridge Grid Location:								Date Diamond Drill Hole Finished				EZ Shot Tests		
UTM NAD 83 Co ordinates:				Northings		104235		Diamond Drill Hole Logged By: Harold Traianelli				M's	Dip	
				Eastings		19400E		Drill Core Sampling Carried out By				0.0	-45° @ 327°	
Azimuth of Diamond Drill Hole:				327°				Assay Lab Work Order Number				Depth of hole		
Inclination of Diamond Drill Hole:				-45				S1 Moderate to intense deformation with visible or suspected dislocation / separation of rx, development of fault gouge				37.0M's		
Ursa Diamond				FORGE Major Dominion				S2 Weak to intense / intact local to widespread foliation						
								S3 Open, late fracturing / rubble devel'd in the core, joint sets						
Drill Hole		Intervals in Meters			Litho		Intervals in Meters			Minor Lithology		Structural Zones		
Number	From: M's	To: M's	Dist M's	Code	Major Lithology		From: M's	To: M's	Dist: M's	Brief Description		S1	S2	S3
U-03-56	0.00	5.20		OB	CASING									
	5.20	25.63		AC	SHAKESPEARE QUARTZ GABBRO					Rx begin to get fine grained towards top of lower unit.				
							22.11	23.57		tight, fold chl-carb films on undulating fractures				5-10
							25.41	25.63		Mild fabric devel'd above contact & lower unit.			45°	
							20.52	23.03		Narrow < 5" w. tight folds like in section of fracture fillings				45°
	25.63	31.66		1A/AC	GABBROS WITH INJECTIONS OF SHAKESPEARE QUARTZ GABBRO					Middie zone mineral light grey-green AC introduced into light grey to white fine grained gabbro (H) etc				
							25.63	25.76		1a				
							25.76	26.29		4c f-211				
							26.29	26.47		1a				
												C. Ursa Major Minerals Inc., 2004		

Ursa Minerals Inc.				Diamond Drill Hole Number				Date Diamond Drill Hole Spotted				Page Number: 19	
Shakespeare Project				U-03-56				Date Diamond Drill Hole Started					
Falconbridge Grid Location:								Date Diamond Drill Hole Finished				EZ Shot Tests	
UTM NAD 83 Co ordinates:				Northings				Diamond Drill Hole Logged By:				M's Dip	
				Eastings				Drill Core Sampling Carried out By					
Azimuth of Diamond Drill Hole:				327°				Assay Lab Work Order Number					
Inclination of Diamond Drill Hole:								S1 Moderate to intense deformation with visible or suspected dislocation / separation of rx, development of fault gouge					
Ursa								S2 Weak to intense / intact local to widespread foliation					
Diamond								S3 Open, late fracturing / rubble devel'd in the core, joint sets					
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology	Structural Zones			
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3	
0.00	3.50			0/B	Casing								
3.50	25.62			4C	Quartz gabbro Upper part of interval med-2.5' d' varnishes textured, progress to visibly finer grained.								
25.62	30.66			1a/4C	Quartzites with inject ions of quartz gabbro Normal 0600 <sup>mm</sup> to 50mm injection of quartz gabbro Large scaled 120 <sup>mm</sup> up to 4.1m <sup>th</sup> xenoliths of faint white to grey gabbro	25.62	31.66		mild fabric developed faded xenoliths to 45° dip		45°		
30.66	34.23			4b	Melt gabbro, fine to locally medium grained medium to dark green	31.66	34.23		massive to only very mildly foliated		45°		
34.23	34.95			1a	gabbro fine grained, light white to grey - xenoliths within								

Ursa										Page Number 2		
Diamond										Drill Hole Number U-03-56		
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U-03-56						26.47	26.68		Ag med to f. grd. 1a f. grd.			
						26.68	31.66		local blue grey spotted minor narrow streaks of hornfels all in 1a			
						26.90	27.20					
						25.63	31.66		Mild fabric devoid of visible stretching out. Narrow 25mm locally intense deformation all in sharp edges of gneiss with 40°		40°	
						26.68	26.76		local intense, violent brecciation of gneiss abundant f. grd biotite loose chlorite and minor collections of calc po, traces of pyrite			50°
						25.63	31.66		Moderately well defined orthopyroxene joints most notably within the gneiss sharp and tight, clean light dark green filons of chlorite with joints.			35-45°

Ursa												Page Number	Drill Hole Number		
Diamond															
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones					
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3			
34.28				Li	the larger mass of Li <sub>2</sub> CO <sub>3</sub> with localities Quartzites locally interbedded by what appears to be irregular veins 90-90° injections a chalcophane etc gabbro (Ac)	34.28			upper contact is steep with irregular sharp but irregular local contact more regular like irregular injections of what appears to be a fine to medium sized gabbro etc formed by thin gabbro (Li) Visible fine grained injections appear to follow fabric						
34.95	35.64			Ab	Melagabbro same as from 30.66 to 34.28 (Visible increase in rx grain size slightly larger sized ± 1-µm visible grains of ilmenite Somewhat visible lower contact with a visible coarser grained gabbro	35.64			Visible somewhat sharp contact between melagabbro (Ab) and finer gabbro (Li)						
35.64	58.25			36.31	Nipogonite gabbro to gabbro Medium medium grained medium grain to fine Rx generally look massive and slightly	36.64	37.69		Rx contain locally abundant < 5 µm grains ilmenite Rx look like the common shalestone lower contact zone met/ls.						

Ursa											Page Number	3	
Diamond											Drill Hole Number		
Drill Hole											U-03-56		
Drill Hole	Intervals in Meters			Litho	Major Lithology	Intervals in Meters			Minor Lithology	Structural Zones			
	Number	From: M's	To: M's			Dist M's	Code	From: M's		To: M's	Dist: M's	Brief Description	S1
U-03-56	31.66	34.23		4C	SHAKESPEARE QUARTZ GABBRO					About 3 to 5 times finer grained than the above 4C unit. Massive to only very weakly deformed Upper contact with (1a) R sharp but undulating Lower contact with (1a) R sharp and highly irregular forming small irregular shaped embayments in the underlying (1a) R			
						31.94	32.00			Narrow moderate to locally intense shearing deformation, for liquid visibly etched chl - emb		35°	
34.23	34.93			1a	QUARTZITE					Same as for 25.63-31.66 Appear to be xenoliths & (1a) within large scale mass of 4C R.			
						34.51	34.57			local intense fracturing intact brecciation of (1a) etched with liquid biotite - chl.			70°
						34.23	34.93			Sharp orthogonal joints common			50°

										Page Number		
Ursa										Drill Hole Number		
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
03-56					It would appear that the gabbro decreases in grain size towards lower part of the interval. These rx appear to contain visibly less qtz and ilmenite grains.	35.90	35.96		Local narrow 10"-15" isolated interval but intense deformation		35-40	
						37.18	37.69		Narrow 20"-50mm local intense dark bands of deformation - all's crumpled in deformation adj rx, may be some twisted movement	45	45	
						58.24	58.25		Narrow 20"-50mm / looking gabbro rx look in place brittle fracture & fractures common & filled with many narrow veins up to 5mm qtz-carb-feldspars chi & ilmenite grains fill veins. fracture fillings or inclusions somewhat variable fracture fillings @ 7-8" commonly cross cut fracture fillings @ 6-7" too			0"-15"
<del>03-56</del>	58.25	60.90		4b. Melagabbro	Thought to be part of the lower contact zone of the Shakespeare Stratigraphy. It is fine grained dark green, massive							

Ursa										Page Number		
Diamond										Drill Hole Number		
										U-03-56		
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
U-03-56	34.93	35.64		4C	SHAKESPEARE QUARTZ GABBRO -  (multiple fine to coarse grained phases present)				Relatively fine grained minerals < 1mm, visible increase in grain size towards a visible sharp contact with a visible C.g'd. ilmenite bearing 4C Px			
						35.32	35.35		Small possibly highly deformed Qtz			
						35.04	35.00		(a) variable long mid deformation - mild biotite all in the deformed Px.		80-85°	
						35.03	35.17		highly irregular fabric parallel to contact fabric			20-80°
						35.12	35.16		Narrow 3mm x 5mm gabbro fabric fill of parallel to fabric Px			90-95°
	35.64			4C	SHAKESPEARE QUARTZ GABBRO  (coarse grained visible)				Massive medium to C.g'd. light feldspar from 1mm to 2mm scale			
							35.64		Visible sharp contact with gabbro 4C Px within 1-2m of well scattered 1-2mm grains dark ilmenite		65°	
						35.82	35.90		Moderate narrow shearing			35°
						37.19	37.33		Narrow moderate to intense band of shearing			
						37.43	37.45		deformation - all of 4C Px		45°	45°





											Page Number 4	
Ursa											Drill Hole Number	
Diamond												
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
U-03-56	3901	7.05	7.62	IN5	Up to 20 <sup>mm</sup> Quartz - carb - chlorite - fracture fill v's with < 5 <sup>mm</sup> po - cpy							
	3902	7.62	8.57	IN2	traces to 1/2% of small 1 <sup>mm</sup> - 2 <sup>mm</sup> diso'd po - traces of cpy.							
	3903	8.57	9.07	IN5	10 <sup>mm</sup> - 15 <sup>mm</sup> qtz - carb - po - cpy bearing fracture fill v's							
	3904	13.39	14.37	IN1/IN2	Source < 1 <sup>mm</sup> to 2 <sup>mm</sup> isolated blebs f.oid po @ 13.45 @ carb fac: fill v' with 10 <sup>mm</sup> x 5 <sup>mm</sup> f.oid po - cpy							
	3905	14.37	15.04	IN5/IN2	f.oid po traces cpy assoc'd with predominantly f.oid chl < carb/gls - structural zone @ 35%							
	3906	15.04	16.16	IN2/IN5	traces - 1/2% small 1-3 <sup>mm</sup> blebs/diso'd f.oid po, trace cpy, local narrow sulph bearing fac: fill							
		24.02			small 1-2 <sup>mm</sup> round like blebs of f.oid po, traces cpy							
		24.16										
		22.11	23.07		Very f.oid marcasite - pyrite assoc'd with the micro narrow chl - carb films on joint surfaces							
		25.63	26.66		Micro thin f.oid marcasite and/or pyrite commonly assoc'd with/found on the films of chlorite dev'd in/on joint surfaces							
		26.72			local small 4 <sup>mm</sup> x 3 <sup>mm</sup> irreg shaped concentration of f.oid po - traces cpy associated with local brecciation of quartzites near contact with quartz gabbro (d.)							
		31.66	34.23		A few of the fractures found to contain micro thin to rosatte like f.oid marcasite with chl - carb							
		34.23	34.93		tight - steep orthogonal joints commonly contain very fine grained dusty like marcasite - pyrite							
		34.64			small 5 <sup>mm</sup> x 2 <sup>mm</sup> isolated concentration of f.oid po rimmed with traces of f.oid cpy (po mineralization has sooty appearance)							
		35.07			small grains < 1 <sup>mm</sup> of f.oid sp.ite or platy po assoc'd with milky degraded AC/Rx.							
		26.96	27.05		A few scattered < 1 <sup>mm</sup> up to 1 <sup>mm</sup> x 2 <sup>mm</sup> round blebs/dissolution of f.oid po rimmed by dust and very small < 1 <sup>mm</sup> collections of f.oid cpy.							
		23.00			found some light pink - dusty - powdery pink cobalt bloom x-steps development on an irregular fracture surface							

Sulphide Mineralization Details																			
DDH		Sample	Sample	% of Sulphide Mineralization								Dimensions of Sulp's Assoc'd with or Occurring as:							
Number	Number	Runs From	Runs To	Sample Thickness	Sulphide Code	Po	Cpy	Pn	Py	Asp	Marc	qtz	carb	chl	bio	Isolat'd Blebs	Intercon'd Blebs	Dissm's	Comments
U-03-56	93751	30.66	31.64	1.0	D1	tr-1/2	tr						1-2 <sup>mm</sup>					<1mm	Very fine sulphide.
	93752	31.66	32.66	1.0	D1	"	"											<1mm	"
	93753	32.66	33.66	1.0	D1	"	"											<1mm	"
	93754	33.66	34.28		D1	"	"											<1mm	"
	93755	34.28	34.95																Barren sulfide veins
	93756	34.95	35.64		D1	tr-1/2	tr											<1mm	Very fine grained sulphide.
		35.64	37.69																As commonly contained
	93757	35.64	36.64		D1/P1	tr	tr											<1 <sup>mm</sup> to 1 <sup>mm</sup>	Small sulfide grains <1mm
	93758	36.64	36.89		D1/P1	tr	tr											2 <sup>mm</sup>	up to 1 <sup>mm</sup> size of light pc. trace of py associated with illmenite Small 1 <sup>mm</sup> size of 1 <sup>mm</sup> size of py associated by dark illmenite
		37.07																	
	93759	58.25	60.90	1.00	D1/DIS	tr	tr												By commonly host V. fine trace of po-cpy shall < 1 <sup>mm</sup> up to 2 <sup>mm</sup> Concentration of po-cpy commonly associated with qtz-carb-chl host fill veins cross cutting melagabbro Rpt.
	93760	59.25	60.25	1.0	D1/DIS	tr	tr.												
	93761	60.25	60.90	0.65	D1/DIS	tr	tr.												

U-03-56

Page Number 4a

Drill Hole Number

U-03-56												
Diamond											Page Number 4a	
Drill Hole											Drill Hole Number	
Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		Brief Description	S1	S2
U-03-56					looking to locally strongly deformed, Rx are not magnetic.	58.25			upper melagabbro contact, faint but visible with adj. coarser grained Rx.		60°	
						60.90			lower contact of melagabbro with var. textured gabbro appears moderately deformed-sheared		35-40°	
									Narrow 1mm to 20mm tight fracturing - local intense shearing commonly developed commonly assoc'd with local gts-carb-chl-sulp common alignment @ possible x-utility fracture filling deformed		20°	
											50°	
	60.90	66.48		3a/3e/4c?	Predominantly Niipessing gabbro to gnomophyrid gabbro. In places the Rx appear to be strongly deformed, appear to have been the incorporation of what looks like Shakespearean gabbro. Suspect these Rx, this interval represents lower most area of the typical Shakespearean lower contact zone.	60.90	66.48		In many places the Rx appear to have originally been var. textured, but locally strongly deformed obliterating original textures. Narrow bands of < 5mm to 150mm of shearing deformation commonly developed deformed @ Suspect some movement.		35°	35°

U-03-56

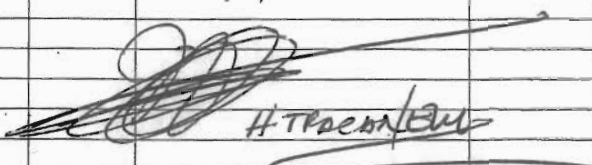
Page Number 52

Drill Hole Number

U-03-56

Drill Hole	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U-03-56									these isolated bands of deformation commonly contain f.g.d qtz-calc material's fracture filling veins			
	66.48	80.00		3a	Vari-textured Nipissing type gabbro generally massive, med to coarse to sub porphyritic to granophyric gabbro. Py appears to contain some scattered small < 1-2mm grains of ilmenite	72.95	78.41		Py contain locally abundant up to say 5-7% of platy brown to black biotite in some of the coarser grained Py. Biotite ranges from 1mm to 3mm (1-1)			
									Py of the interval commonly fractured, sharp qtz-calc-chl bearing fracture fill veins, appears to be two or more generations of fracturing. Most common fracture fillings aligned @ 35° cross cut by lesser fracture fillings aligned @ 5-10° 1mm-3mm qtz-calc rich fracture fill veins exhibit a visible 15mm to 20mm light green-grey alteration halo adjacent to fracture fill veins.			



										Page Number		79	
Ursa										Drill Hole Number			U-03-56
Diamond													
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones				
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3	
U-03-56	92.00	92.00		EOH	End of diamond drill hole U-03-56								
					Core Logging carried out by								
					Harold J. Tracanello								
					Core Logging completed on Tuesday June 15 <sup>th</sup> 2004								
					5:25 pm								
													
					H. Tracanello								

											Page Number	
Ursa											Drill Hole Number	
Diamond												
Drill Hole	Intervals in Meters			Litho.	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
U-03-56												
Box 1	5.20	9.40	✓									
2	9.40	13.19	✓									
3	13.19	17.00	✓									
4	17.00	21.20	✓									
5	21.20	25.20	✓									
6	25.20	29.43	✓									
7	29.43	33.59	✓									
8	33.59	37.69	✓									
9	37.69	41.83	✓									
10	41.83	46.03	✓									
11	46.03	50.16	✓									
12	50.16	54.26	✓									
13	54.26	58.32	✓									
14	58.32	62.51	✓									
15	62.51	66.58	✓									
16	66.58	70.84	✓									
17	70.84	74.99	✓									
18	74.99	79.06	✓									
19	79.06	83.20	✓									
20	83.20	87.49	✓									
21	87.49	91.59	✓									
22	91.59	92.00	✓	©	92.00 EOH	End of DDH; U-03-56 Sardine Hill area						
23												
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30												





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✓93758	356008
✓93759	356009
✓93760	356010
Ogs. Standard	356011
✓93761	356012
✓3901	356013
✓3902	356014
✓3903	356015
✓3904	356016
✓3905	356017
✓3906	356018



# Request for Analysis

FOR LABORATORY USE ONLY  
Date Received: U-03 06 W.O. # \_\_\_\_\_ Date Shipped: \_\_\_\_\_



Submitted by: Harold Tracanelli  
Quote #: \_\_\_\_\_  
Purchase Order #: \_\_\_\_\_  
Project: U-03  
Date Submitted: June 28/04

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements					
	From	To								
<del>11</del> 6	91371511	91371411	Splitter SALIN Core	PG 205						
	391011	391016								
<del>Harold Tracanelli</del> JUNE 29th 2004					for prep only					
17 Total					Shipment Received by Leslie Clark 3 Bags Marked ☺ Delivered To GS Garson					

Hardcopy of Report to:  
Organization: URSA MASOR MINERALS  
Address (Code): 8 King St. East  
Suite 1300, Toronto, ONT.  
PC/Zip: M5C-1C5  
Attn: Richard Sutcliffe  
Telephone: (416) 864-0615  
Fax: (416) 864-0620  
Email: rsutcliffe@bellnet.ca

Invoice to:  Same  2nd Address  
Fax to:  Same or Fax #  3.5 Diskette

Additional Report to/2nd Address:  
Harold Tracanelli  
Box 250 Webblwood ONT.  
P.O. 260 (705) 869-6208  
Harold.Tracanelli@bellnet.ca

Turnaround Time Required:  
• Please confirm with laboratory  
24 hours (100% surcharge)   
48 hours (50% surcharge)   
Please Provide Clear Instructions and Prevent Delays

Storage Instructions:  
Rejects Pulp  
Free 30 days 90 days  
Discard    
Return (Collect)    
Storage    
See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

WHITE-with samples / PINK-retain

Notes/Special Instructions: For Prep Only

Sample Minerology  
 Sulphide Rich  Iron Rich  
 Carbonate Rich  Oxide Rich  
 Graphite Rich



**Request for Analysis**

Date Received:

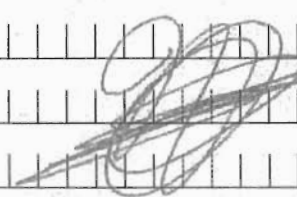
W.O. #

Date Shipped:

Carrier:



Submitted by: Harold Trucanelli  
 Quote #: \_\_\_\_\_  
 Purchase Order #: \_\_\_\_\_  
 Project: U-03  
 Date Submitted: July 9/04

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements									
	From	To			TU	FA-301	PT	FA-301	PD	PR-301	NI	NIAY-50	CU-50	NIAY-50
18	3540011	+ 135160118	Pulps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
 <u>H. TRUCANELLI</u> <u>July 11<sup>th</sup> 2004</u>														
18	Total													

**Hardcopy of Report to:**  
 Organization: Ursa Major Minerals  
 Address (Code): 8 King St. East  
Suite 1300, Toronto, ONT.  
 PC/Zip: M5C-1A5  
 Attn: Richard Sutcliffe  
 Telephone: (416) 864-0615  
 Fax: (416) 864-0620  
 Email: rsutcliffe@bellnet.ca

**Invoice to:**  Same  2nd Address  
**Fax to:**  Same or Fax #  3.5 Diskette

**Additional Report to/2nd Address:**  
Harold Trucanelli  
Box 250 Yeckwood ONT  
Rd-260 (705) 869-6208  
Harold.Trucanelli@bellnet.ca

**Turnaround Time Required:**  
 • Please confirm with laboratory  
 24 hours (100% surcharge)   
 48 hours (50% surcharge)



**Storage Instructions:**  
**Rejects Pulps**  
 Free 30 days 90 days  
 Discard    
 Return (Collect)    
 Storage    
See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

WHITE-with samples / PINK-retain

**Notes/Special Instructions:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Sample Minerology**  
 Sulphide Rich  Iron Rich  
 Carbonate Rich  Oxide Rich  
 Graphite Rich



**Ursa Major Minerals Incorporated.**

**Shakespeare Joint Venture Property Project**

**Shakespeare Township, Ontario**

**Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program**

**Diamond Drill Hole**

**U-03-57**

**Diamond Drill Core Logging By:**

**Douglas MacMillan, B.Sc., Geo.**

DDA 4-03-57

DDH U-03-57												
Sample Ident						Au	Pt	Pd	Ni	Cu	Co	
Scheme Code					Sulphide	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50	
Analysis Unit		From:	To:	Distance:	Code	ppb	ppb	ppb	%	%	%	
Detection Limit						1	10	1	0.01	0.01	0.01	
3670	357001	8.2	9	0.8	D1	9	22	21	0.02	0.02	0.009	
3671	357002	9.48	10.48	1	D1	6	20	19	0.02	0.02	0.009	
3672	357003	10.48	11.38	0.9	B1 / D1	13	26	33	0.02	0.04	0.009	
3673	357004	11.38	12.38	1	B1 / D1	24	30	53	0.03	0.04	0.009	
3674	357005	12.38	13.38	1	B1 / D1	10	20	27	0.02	0.02	0.009	
3675	357006	13.38	14.3	0.92	B1 / D1	10	24	40	0.02	0.03	0.009	
3676	357007	14.3	15.1	0.8	B1 / D1S / B1S	39	93	146	0.04	0.12	0.009	
3677	357008	15.1	16.1	1	B1 / D1	29	68	109	0.04	0.1	0.009	
3678	357010	16.1	17	0.9	B1 / D1	53	91	136	0.05	0.16	0.009	
3679	357011	17	18	1	D1	11	24	33	0.01	0.02	0.009	
3680	357012	66.5	66.85	0.35	B1S	24	9	8	0.01	0.04	0.009	
DUP-357001	3670	8.2	9	0.8	D1	8	22	19	0.01	0.02	0.009	
SU-1a	357009			0	Canmet STN'D	185	295	323	1.27	0.95	0.04	



DDH U-03-57 Structural			Data			Structural Zone Identification Codes					Lithology
Hole-ID	from(m)	To(m)	Dist. M's	from(ft)	To(ft)	Dist in Ft	Rheomorphic			Lithology Code	
							Brecciation	S1	S2		S3
U-03-57	8.20	18.00	9.80	26.9	59.1	32.2				35	3a
U-03-57	20.50	21.40	0.90	67.3	70.2	3.0		20			3a
U-03-57	21.75	21.83	0.08	71.4	71.6	0.3		30			3a
U-03-57	24.48	33.00	8.52	80.3	108.3	28.0		30			3a
U-03-57	24.48	33.00	8.52	80.3	108.3	28.0		40			3a
U-03-57	33.00	38.39	5.39	108.3	126.0	17.7		20			3a
U-03-57	33.00	38.39	5.39	108.3	126.0	17.7		20			3a
U-03-57	38.39	40.74	2.35	126.0	133.7	7.7				30	3a
U-03-57	40.23	40.74	0.51	132.0	133.7	1.7				40	3a
U-03-57	40.23	40.74	0.51	132.0	133.7	1.7				0	3a
U-03-57	40.23	40.74	0.51	132.0	133.7	1.7				20	3a
U-03-57	41.64	41.70	0.06	136.6	136.8	0.2			20		3a
U-03-57	48.20	48.80	0.60	158.1	160.1	2.0		30			3b
U-03-57	48.96	49.14	0.18	160.6	161.2	0.6		25			3b
U-03-57	51.61	59.30	7.69	169.3	194.6	25.2				30	3a
U-03-57	54.50	54.58	0.08	178.8	179.1	0.3				30	3a
U-03-57	58.06	58.23	0.17	190.5	191.0	0.6				25	3a
U-03-57	59.30	65.05	5.75	194.6	213.4	18.9				20	3a
U-03-57	59.50	61.50	2.00	195.2	201.8	6.6				40	3a
U-03-57	65.05	79.00	13.95	213.4	259.2	45.8				50	3a
U-03-57	77.78	78.00	0.22	255.2	255.9	0.7				45	3a
U-03-57	79.00	79.00	0.00	259.2	259.2	0.0				60	3e
U-03-57	79.32	79.32	0.00	260.2	260.2	0.0				30	3e
U-03-57	86.60	87.30	0.70	284.1	286.4	2.3		50			3a





Ursa Minerals Inc.			Diamond Drill Hole Number			Date Diamond Drill Hole Spotted			Page Number: 1					
Shakespeare Project						Date Diamond Drill Hole Started			FEB 17/04					
Falconbridge Grid Location: 8+89.55, 16+94.6E						Date Diamond Drill Hole Finished			FEB 18/04					
UTM NAD 83 Co ordinates: Northings						Diamond Drill Hole Logged By: D. MAC MILLAN			EZ Shot Tests					
Eastings						Drill Core Sampling Carried out By: B. DILLBOUGH (BILL DILLBOUGH)			M's Dip					
Azimuth of Diamond Drill Hole: 327°						Assay Lab Work Order Number			Depth of Hole					
Inclination of Diamond Drill Hole: 45° ? Yes -45° H <sub>2</sub> O						S1 Moderate to intense deformation with visible or suspected dislocation / separation of rx, development of fault gouge			95.00 Meters					
Ursa FOLAGE Major DOMINIK						S2 Weak to intense / intact local to widespread foliation								
Diamond						S3 Open, late fracturing / rubble devel'd in the core, joint sets								
Drill Hole Intervals in Meters			Litho			Intervals in Meters			Minor Lithology			Structural Zones		
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description			S1	S2	S3
U0357	0	6.0		OB	CASING									
	6.0	8.2		OB	CARBONIC PEBBLES + COBBLES 5MM - 20CM CR-SA FRAGMENTS, LOCAL GRANITIC TO APLITIC COBBLES @ 20M LOCAL QTZ + TONALITIC PIECES @ 8 - 8.2 M.									
	8.2	46.82		3a	NIPISSING GABBRO MEDIUM SPINED MASSIVE EQUIGRANULAR TEXT GREEN SEMI FIBROUS AMP HIPPLE - TRIM (ACTINOLITE?) SLPH LATHS UP TO 4MM LONG @ 50-65% V <sub>2</sub> PLATITE BROWN BRONZE 10 COLOR 1-3 MM FLAKES DISSEM'd @ 7-10% FSPAL, WHITE SLPH EUND, 2-4MM, 40% ILMEXITE IG < 1-1 MM DISSEM'd @ 1-2%. RECONING 21% DEGRADATION @ 35°N.	8.20	18.00		LOW ZONE FRACTURE WEAKLY DEVELOPED SLICELY SIDED FR. SURFACES ACCOMPANIED BY FEO STAIN LOCAL. LOCAL VUGG' FR @ 11.5M. FR'S TOTAL 13-15 IN XV OR N 1.3-1.5 / METER.					35°
						20.50	21.40		WEAK STRUCTURAL ZONE TO MODERATELY FOLIATED + FOLIATED GABBRO + BDT @ 20% QTZ + CHL VN + FRACTURING					20°
						21.75	21.83							

30°

pe

Ursa										Page Number 2			
Diamond										Drill Hole Number 63.57			
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones			
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3	
	8.2	46.82		3a	NIPISSING GABBRO	900	948		OPEN SEAM TO PEBBLES				
					QTZ VESIC @ 5-7%?? ALWD-SUBH 4-7UM VES. LOW > FRACTURES COMMON @ 1-2 FR/M. PREDOMINANTLY @ 35° TCA; FRAGMENTS ARE SEEN THRU XN TILL 3300M AS .5-2CM SALSSEM COOKED OR ASSIMILATED FINE GRAINED INTERM TO FELSIC COMP INCLUSIONS FRAGMENTAL UCCULE LOW BUT AVG 1% UP TO 3% LOCAL QTZ FRACTURE FILLINGS @ ~1CM SCALE VARIABLE @ 1-4 FR/M STILL W. WELY DEVELOPED; SOME FROWN FE CARB MAY ACCOMPANY QTZ + WHERE ACST'D WILL XCAT	2448	3300		INCIPIENT STRUCTURAL ZONE?? WITH A SLIGHTLY UNIFORM ALLY FINED GRAINED RX FAINTLY TO WEAKLY FOLIATED IN LOCAL CM SCALE ZONES OF HIGH FOLIATION + CHLORITIN IN @ 2850 METERS + LOCAL QTZ UN'g ACST'D TO ABSEMENTIONED FR PATTERN 2900-3000M THIS XN ALSO HAS A DARKER COLOR INDEX + MAY BE SLIGHTLY MORE MAFIC IN CHARACTER @ AMPHIBOLE INCR @ PERHAPS 5% BY VOL.			30°	40°
					MINERALIZATION: B20 → 1750 M; B1D1 STYLE PRIMARILY 2-10 MM. PO/CAN BLEBS MAY BE REMobilized INTO FOLDS, SUBORDINATE 4-7UM INCL TOTAL SULP 1-3% VARIABLE MAY AVG HOWEVER @ ~1%.	3300	3839		STRUCTURAL ZONE WEAK TO MODERATELY FOLIATED ROCK @ ADDITIONAL CM WIDE LT GR FG BANDS OF SHEAR'g OR IMMATURE UN'g WHICH CAN RELIEVE OR HAVE AN ALASTICIZING TYP.			20°	20°

Ursa										Page Number 3			
Diamond										Drill Hole Number 0857			
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones			
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3	
	8.20	46.82		Za	NIPissing GABBRO	38.31	40.74		~ A DOZEN MM SCALE QTZ/CB FRACTURE FILLINGS IN THIS XN. PREDOMINANTLY 50% TGA + HAIRLINE BIOTITE HEALED FR'S AS WELL CM SCALE QTZ/CB/CHL UNQ SUBH TO 30 TGA U. BROWN WEATHERED FE. CARBONATE PRESENT + PATCHES OF PINK CB PERHAPS 6 OR MORE STRINGERS WITHIN THIS ~5 M XN.			30'	
					CONT'd								
						40.23	40.74		ONE 7x1 CM FRAG FC/IMG PARTIALLY ASSIMILATED 2-2MM REACTION RIM + A CORE WITH QTZ+EPB + AMP+CHL + ILMENITE FRAG COMP NOW FELSPIC ADJACENT HIS FRAG IS A COILED CM LARGE GABBROIC FRAG OR CONCRETION THAT PARTIALLY OVERLAPS THE ASSIMILATED FELSPIC FRAG @ ONE END.			40'	
						41.64	41.70		5x5 MM FELSPIC OR FSP'ic FRAG OR SEGR-EGATION + ILMENITE YTAL AND AMP? CHL?			20'	
						42.30	42.31						

Ursa												
Diamond												
Drill Hole												
Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U0354	4882	5161		3b	LEUCOCABRO.							
	(4882) ?				MG, HASSIVE EQUIL.	4820	4880		ZONE OF MODERATE TO STRONG FOLIATION	30°		
					AMPHIBOLE 35% FSP 55% QTZ 5-7% ILMENAITE 4-7% BIOTITE 4-7% KSPAR 1% LOCAL DISCREET KSPARALS THROUGHOUT IN APPROX. 2.6-2.8 FRACTURES OR FRACTURE FILLING (WHICH MAY BE CEATED WITH OR HEALED BY CARBONATE OR Fe-CO, CHLORITE, CHL, TBT OR QTZ/CS, FR'S VARIABLE IN WIDTHS FROM HAIRLINE TO 1CM & PREDOMINANT N70E. PART OF LEUCOCRATIC APPEARANCE MAY BE DUE TO INCREASED STRUCTURAL COMPLE- XENT + ASSOCIATED ALTERATION, FLUID FLOW + (CONSEQUENT LEACH'G, BLEACH'G STRE) LOCAL SEGREGATION OR CM SCALE PATCHES OF MG/CE GABBRD @ 5050M @ 5095M @ 6017M				CHLORITE/CS + BTZ/CS & BTZ/CS MIN STRINGERS			
						4896	4914		2 CM WIDE ZONE OF WK SIGNIF. ON STRONG FOLIATION IN PG CHL/CS	25°		

Ursa				Diamond				Drill Hole				Page Number 5			Drill Hole Number 03 SF		
Intervals in Meters				Litho	Intervals in Meters				Minor Lithology	Structural Zones							
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3					
003 SF	5161	79.02		Za	NIPISSING GABBRD.	5161	5930		HAIRLINE CB FR'S @ 5.5 FR'S / M.			30°					
					SIM TO Za UNIT @ 820 → 4882 M. EXCEPT FE CB	5450	5458		2CM WIDE QTZ CB UN			30°					
					HEALED HAIRLINE FRACTURES WITHIN 0.5 @ 750 THRU TO MINOR LITHOLOGY CHANGE @ 5930 M.	5806	5823		3CM WIDE QTZ CB UN w/ BROWN FE GABBR CC XTALS / CLOTS WITHIN UN 1-4 CM IN DIAMETER.			25°					
					APPROX 50 PER 9 M OR ~ 5.5 FR'S / M. + ACTUALLY FRACTURE FREQUENCY OR DENSITY IS SIMILAR THRU TO END OF HOLE. < 170 FR'S FOR 30M. FROM 65M → 95M OR AGAIN ~ 56 FR'S / M.	5930	6505		STRUCTURAL ZONE (MFL VEINS, STRINGERS + BOLDINGS OF QTZ + CB AND CHLORITE. CB = FE CB YELLOW TO BROWN) IN GLOB VEINS 5MM - 30 CM. TOTAL VOLUME OF UN'S ~ 1.7 M FOR UN AS A CUMULATIVE TOTAL. SO ~ 30% OF XN. HAIRLINE FE CB HEALED FR'S ALSO CARRY ON THRU ZONE LARGER VEINS TEND TO BRECCIATED THE WALL BY CONTACTS.			20°					
						8950	6150		THIS IS THE 'CORE' OF THE PREVIOUS ZONE G. 3 VEINS @ 25 CM, 60 CM + 20 CM			10°					

Ursa													
Diamond													
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones			
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3	
403-57	5161	95		3a	NIPISSING GABBRO CONT'd.	6505	7900		AS DISCUSSED IN MAJOR LITHO DESCRI PTION FR'S ARE @ 5.6 FR/M THROUGHOUT XW HOWEVER ALL INCL IN SMALL 1.5-2CM SCALE QTZ VEIN'g @ 23 CM'S OR STRINGS IN 14M. @ ~ 2 PER M. QTZ CB VEIN			50°	
				(30) 6a	GRANOPHYRE	7778	7800						45°
	7900	7932			MED. GRAINED, MASSIVE TO WEAKLY FOLIATED. SHARP ↑ + ↓ HOLE CONTACTS to 3a A BIT IRREGULAR 2 CM width CONTACT AUDECE to FG + MOD FOLIATED 3a' +/- SOME CHL.								60°
	7932	9501		3a	NIPISSING GABBRO SIM TO DEEP @ 52M + @ 5161 → 7900 M. CB HEMLED FR'S AS BEFORE + CH QTZ/CB VWg AS BEFORE @ 2/M.	8660	8750		WEAK SHEAR ZONE STRONG FOLIATION, CHL. + ABANDONING CB/CHL HEMLED MICRO TRAC'S			50°	30°

Sulphide Mineralization Details																			
DDH Number	Sample Number	Sample	Sample	Sample Thickness	Sulphide Code	% of Sulphide Mineralization						Dimensions of Sulp's Assoc'd with or Occurring as:							Comments
		Runs From	Runs To			Po	Cpy	Pn	Py	Asp	Marc	Fracture Fillings				Isolat'd	Intercon'd	Dissm's	
												qtz	carb	chl	bio	Blebs	Blebs		
U63457	3670	8 20	9 00		DI	1	TR											1-2	
		9 00	9 48																OPEN SEAM + PEBBLES
	3671	9 48	10 48		DI	.5	TR											1-2	
	3672	10 48	11 38		BID	1	.5									3-4		1-2	
	3673	11 38	12 38		BID	1.5	.5									3-6		4-2	
	3674	12 38	13 38		BID	1	.5									3-5		1-2	
	3675	13 38	14 30		BID	.5	TR									3-4		4-1	
	3676	14 30	15 10		BID/BIS	3	2									3-10		<1-2	SOME Pb FR FILLINGS.
	3677	15 10	16 10		BID	3	2									3-10		<<1-2	
	3678	16 10	17 00		BID	3	2									3-10		<<1-2	
	3679	17 00	18 00		DI	.5	TR											<1-1	
	3680	16 50	16 55		BIS	-	.5									3			2 CH QTZ VEIN.





# Request for Analysis

Date Received:

W.O. #

Date Shipped:

Carrier:

Submitted by: Harold Traconelli

Quote #: \_\_\_\_\_

Purchase Order #: \_\_\_\_\_

Project: U-03Date Submitted: July 9/04

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements							
	From	To			As	Fe-30	Pt	PP	Ni	Ca	SO	
12	357001	357012	Pulps		✓	✓	✓	✓	✓	✓		
12	Total											

**Hardcopy of Report to:**Organization: Ursa Major MineralsAddress (Code): 8 King St. East Suite 1300, Toronto, ONT.PC/Zip: MSC-1B5Attn: Richard SutcliffeTelephone: (416) 864-0615Fax: (416) 864-0620Email: rsutcliffe@bellnet.caInvoice to:  Same  2nd AddressFax to:  Same or Fax # 3.5 Diskette**Additional Report to/2nd Address:**Harold TraconelliBox 250 Webbwood ONT.POB-260 (705) 869-6208Harold.Traconelli@bellnet.ca**Turnaround Time Required:**

• Please confirm with laboratory

24 hours (100% surcharge) 48 hours (50% surcharge) 

Please Provide Clear Instructions and Prevent Delays

**Storage Instructions:****Rejects Pulps**

Free 30 days 90 days

Discard  Return (Collect)  Storage  

See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

Notes/Special Instructions: \_\_\_\_\_

**Sample Minerology** Sulphide Rich  Iron Rich Carbonate Rich  Oxide Rich Graphite Rich

WHITE-with samples / PINK-retain

*H. Traconelli*  
 July 11<sup>th</sup> / 2004



# Request for Analysis

Date Received:

W.O. #

Date Shipped:

Carrier:

Submitted by: Harold Tracanelli

Quote #:

Purchase Order #:

Project: U-03Date Submitted: June 28/04**Hardcopy of Report to:**Organization: Ursa Major MineralsAddress (Code): 8 King St. East  
Suite 1300, Toronto, Ont.PC/Zip: MSC-1B5Attn: Richard SutcliffeTelephone: (416) 865-0615Fax: (416) 865-0620Email: r.sutcliffe@bellnet.caInvoice to:  Same  2nd AddressFax to:  Same or Fax # 3.5 Diskette**Additional Report to/2nd Address:**Harold TracanelliBox 250 Webbwood ONT.Box 260 (705) 869-6208Harold.Tracanelli@bellnet.ca**Turnaround Time Required:**

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See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

WHITE-with samples / PINK-retain

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements							
	From	To										
11	3670	3680	Sawn Core	PG 205								
<del>H. TRACANELLI</del>				For Prep only								
JUNE 29th/2004				Shipment Received By Destie Clark								
				1 Bag Marked AA								
				Delivered To SGS Garson								
11	Total											

Notes/Special Instructions: For Prep Only**Sample Mineralogy**

- Sulphide Rich  Iron Rich  
 Carbonate Rich  Oxide Rich  
 Graphite Rich

✓3670	357001
✓3671	357002
✓3672	357003
✓3673	357004
✓3674	357005
✓3675	357006
✓3676	357007
✓3677	357008
✓Camnet Su-1a	357009
✓3678	357010
✓3679	357011
✓3680	357012

3670  
3671  
3672  
3673  
3674  
3675  
3676  
3677  
3678  
3679  
3680

Rock Mechanics - Field Data Collection - RQD Chart

Measurements Carried Out By: \_\_\_\_\_ Cumulate

Photography Carried Out By: \_\_\_\_\_ Actual Distance

Date: JUNE 14, 15 Run Run Measured of Core

Between Between Distance Between

Start of End of Blocks Blocks Between Blocks

DDH., Box Box in Box in in Meters in Meters Blocks > 0.10 RQD in

Number Number Meters Meters From To in Meters Meters %

0357	Box I	600	1003	✓				
	2	1003	1412	✓				
	3	1412	1800	✓				
	4	1800	2220	✓				
	5	2220	2645	✓				
	6	2645	3052	✓				
	7	3052	3478	✓				
	8	3478	3895	✓				
	9	3895	4316	✓				
	10	4316	4710	✓				
	Box II	4710	5130	✓				
	12	5130		✓				
	13	5550	5952	✓				
	14	5952	6368	✓				
	15	6368	6781	✓				
	16	6781	7195	✓				
	17	7195	7602	✓				
	18	7602	8013	✓				
	19	8013	8448	✓				
	20	8448	8848	✓				
	21	8848	9259	✓				
	22	9259	9500	✓				

Formula used for Calculation of RQD

Sum of Lengths of Core > 10cm Long X 100

Total Length of Core Run (Between Blocks)



**Ursa Major Minerals Incorporated.**

**Shakespeare Joint Venture Property Project**

**Shakespeare Township, Ontario**

**Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program**

**Diamond Drill Hole**

**U-03-58**

**Diamond Drill Core Logging By:**

**Douglas MacMillan, B.Sc., Geo.**

DDH U-03-58

DDH U-03-58											
Sample Ident						Au	Pt	Pd	Ni	Cu	Co
Scheme Code					Sulphide	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50
Analysis Unit		From:	To:	Distance:	Code	ppb	ppb	ppb	%	%	%
Detection Limit						1	10	1	0.01	0.01	0.01
3681	358001	19.52	20.52	1	P1	5	16	8	0.01	0.009	0.009
3682	358002	20.52	52.52	32	P1	6	17	7	0.02	0.009	0.009
3683	358003	21.52	22.42	0.9	P1	4	14	8	0.009	0.009	0.009
3684	358004	40	40.35	0.35	P1S	22	12	16	0.01	0.03	0.009
3685	358005	51	51.5	0.5	P1	8	9	0.05	0.009	0.03	0.009
3686	358006	54.36	54.87	0.51	P1S	10	13	9	0.01	0.009	0.009
3687	358007	62.39	62.89	0.5	B1 / D1 / D1S	8	9	4	0.02	0.04	0.009
3688	358008	62.89	63.55	0.66	B1 / D1 / D1S	20	9	7	0.04	0.14	0.01
3689	358009	63.55	63.92	0.37	D1	1	9	6	0.01	0.009	0.009
3690	358011	63.92	64.16	0.24	P1 / P1S	4	26	25	0.02	0.009	0.009
3691	358012	64.16	65	0.84	P1S	4	9	13	0.02	0.009	0.009
3692	358013	65	66	1	P1S	3	13	11	0.01	0.009	0.009
3693	358014	69.4	70	0.6	P1S	6	16	7	0.01	0.02	0.009
3694	358015	70	70.67	0.67	P1S	8	19	8	0.009	0.01	0.009
DUP-358001	3681	19.52	20.52	1	P1	5	16	8	0.01	0.009	0.009
DUP-358013	3692	65	66	1	P1S	4	15	13	0.01	0.009	0.009
LDI-1	358010			0	OGS STN'D	80	113	926	0.07	0.04	0.009





DDH U-03-58 Structural			Data			Structural Zone Identification Codes					
Hole-ID	from(m)	To(m)	Dist. M's	from(ft)	To(ft)	Dist in Ft	Rheomorphic Brecciation			Lithology	
							S1	S2	S3	Code	
U-03-58	6.00	6.00	0.00	19.7	19.7	0.0				20	4d
U-03-58	6.50	6.50	0.00	21.3	21.3	0.0				20	4d
U-03-58	6.80	6.80	0.00	22.3	22.3	0.0				45	4d
U-03-58	7.10	7.10	0.00	23.3	23.3	0.0				45	4d
U-03-58	8.38	8.60	0.22	27.5	28.2	0.7		60			1b
U-03-58	13.00	13.33	0.33	42.7	43.7	1.1				45	1a
U-03-58	14.44	14.44	0.00	47.4	47.4	0.0			50		4d (4c?) / 1a
U-03-58	14.67	14.85	0.18	48.1	48.7	0.6			50		1a / 4d
U-03-58	15.37	15.37	0.00	50.4	50.4	0.0			55		4d (4c?) / 1a
U-03-58	15.37	19.07	3.70	50.4	62.6	12.1			55		1a
U-03-58	19.07	19.07	0.00	62.6	62.6	0.0			65		1a / 4d
U-03-58	19.52	19.52	0.00	64.0	64.0	0.0			30		4d / 6a
U-03-58	22.42	22.42	0.00	73.6	73.6	0.0			20		6a / 1a
U-03-58	22.42	27.02	4.60	73.6	88.6	15.1			30		1a
U-03-58	27.02	27.02	0.00	88.6	88.6	0.0			50		1a / 3a
U-03-58	27.60	27.60	0.00	90.6	90.6	0.0			25		3a
U-03-58	28.00	28.00	0.00	91.9	91.9	0.0			30		3a
U-03-58	28.20	28.20	0.00	92.5	92.5	0.0			0		3a
U-03-58	28.40	28.40	0.00	93.2	93.2	0.0			30		3a
U-03-58	28.80	28.80	0.00	94.5	94.5	0.0			0		3a
U-03-58	35.29	35.59	0.30	115.8	116.8	1.0				40	3a
U-03-58	35.95	36.50	0.55	117.9	119.8	1.8				10	3a
U-03-58	54.37	55.83	1.46	178.4	183.2	4.8			45		3a
U-03-58	57.15	57.40	0.25	187.5	188.3	0.8			45		3a
U-03-58	62.39	62.39	0.00	204.7	204.7	0.0			35		4d (4f?)
U-03-58	63.60	63.60	0.00	208.7	208.7	0.0			15		7a?
U-03-58	63.55	63.55	0.00	208.5	208.5	0.0			50		7a?
U-03-58	63.70	63.70	0.00	209.0	209.0	0.0				30	7a?
U-03-58	63.80	63.80	0.00	209.3	209.3	0.0			35		7a?
U-03-58	63.92	63.92	0.00	209.7	209.7	0.0			60		7a? / 6a
U-03-58	93.33	93.70	0.37	306.2	307.4	1.2			15		3a
U-03-58	114.50	114.55	0.05	375.7	375.8	0.2		55			3a / 4b
U-03-58	115.10	115.30	0.20	377.6	378.3	0.7				Ave 40	3a / 4b
U-03-58	118.10	130.00	11.90	387.5	426.5	39.0				40	3a



Ursa Minerals Inc.		Diamond Drill Hole Number		Date Diamond Drill Hole Spotted	FEB 18 / 04	Page Number:	1						
Shakespeare Project		U03.58		Date Diamond Drill Hole Started	FEB 19 / 04								
Falconbridge Grid Location:	12+10.45, 16+49.6E			Date Diamond Drill Hole Finished	FEB 20 / 04	EZ Shot Tests							
UTM NAD 83 Co ordinates:	Northings	12+10.4		Diamond Drill Hole Logged By:	D. MACMILLAN	M's	Dip						
	Eastings	17400 ±		Drill Core Sampling Carried out By	B. DILLABOUGH (BILL DILLABOUGH)	0.00	-75 @ 327°						
Azimuth of Diamond Drill Hole:	327	327° ± 2°		Assay Lab Work Order Number		Depth	135 Meters						
Inclination of Diamond Drill Hole:		-75°		\$1 Moderate to intense deformation with visible or suspected dislocation / separation of rx, development of fault gouge									
Ursa	FORAGE MAJOR DIAMONIK			\$2 Weak to intense / intact local to widespread foliation									
Diamond				\$3 Open, late fracturing / rubble devel'd in the core, joint sets									
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones				
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3	
U03.58	0	3		QB	CASING								
	300	838		4d	BIOTITE QUARTZ DIORITE								
					FINE TO MEDIUM GRAINED SUBEQUIGRANULAR MASSIVE TO W/HT FOLIATED BIOTITE, DISSEM'D FLAKES 1-1 mm SUBH @ 25% ESPAZ, CORN. FUND 55% QTZ, VEG XTALS OCCUR- ING INTERSTITIAL BET. W/EN BT+ESPAZ, ~20% MODERATE DEVELOPMENT OF BIOTITE HEALED FR FILLINGS @ >20 / 5 <sup>mm</sup> OR APPROXIMATELY 4 FR/M. FE CARB MAY ACCOMPANY FR'S THERE ARE ADDITIONAL OPEN FR'S WHICH MAY HAVE MILDY OXIDIZED FR SURFACES OR LOCAL UNGEN FR'S DUE TO CB FE CARB IS PRESENT.	600	710		MODERATE DEVELOP MENT OF OPEN FR'S w/ 1-5 cm ROTTEN CORE ACROSS 30 cm LN @ 600 M		@ 64	20°	
										@ 65m	20°		
										@ 680	45°		
										@ 710	45°		

Ursa											Page Number 2	
Diamond											Drill Hole Number	
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
UC358	838	901		1b	GREYWACKE							
					FG, BANDED/LAMINATED ROCK CONSISTING OF CALCITE + BIOTITE + QTZ MAFIC IN COMPOSITION LIKELY AN INCLUSION WITHIN LARGER BT. QTZ DI UNIT 4'	838	860		SHEARED/FRIABLE KN OF UNIT WITH THIN GORGE SEAMS		60°	
	901	975		4d	BIOTITE QUARTZ DIORITE							
					SM TO PREV UNIT @ 3 -> 838M. EXCEPT LACKING IN FB'S HEMLOCK OR OPEN.							
	975	1444		1a	QUARTZITE	1300	1333		QUARTZ VEIN & INCLUSIONS AND ONE .5% S PYRITES			45°
					FG, MASSIVE VERY SILICEOUS SEDIMENT WHICH GRADUALLY A MORE BIOTITE RICH + COARSER GRAINED QTZ IN VERY SILICEOUS PHASE > 90% . ARENITE BTZ IN MORE BT'S SED CO% + S10% RP = ARKOE							

NOT QUITE WACKE @ BT 10%  
\* W/ BLUE GREY HORNBLENDE  
FOLD STRUCTURES COMMON

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
UC-354	1444	1537		4d(?)	FRITTE GND DICRITE / (G07 GABRILO)				CONTACT @ 1444	M =	50°	
					FG/MG, MASSIVE TO WEAKLY FOLIATED, SEVERAL FRAGMENTED AND INCLUSIONS & CONTACT MARGINS + ONE FRAGMENT WITH DYKE @ 1517 m. COLOR INDEX OF UNIT DARKER THAN PREV. 4d @ 300 m + @ 901 m DUE TO ↑ OF BT TO 25% + IT GR AMPHIBOLE TRIP/ACT? @ 5-10% HOUTLER SIZE @ 15% MAY EXCEED WHAT ONE MIGHT ANTICIPATE FOR 4c.	1467	1485		QUARTZITE INCLUSION		50°	
	1537	1907		1a	QUARTZITE				CONTACT @ 1537	M =	55°	55°
					SIM TO PREV UNIT @ 975, EXCEPT LAMINATION +/- OR BEDDING FEATURES MORE PRONOUNCED ON @ 5 m TO 10 m SCALE AC. BEFORE THERE IS A DARKER MORE MAFIC MORE FELIC ANHOUK PHASE, NO HORNBLASITIC FELIC DEVELOPED.							

Ursa													
Diamond													
Drill Hole													
Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones			
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3	
U0358	1907	1952		4a	PLIOTITE QZ-DIORITE								
				(4a)	V. SIM. TO PREV. UNIT @ 1449 M. SEVERAL SED. INCLUSIONS ONE 5X5CM ONE 1X4CM.				CONTACT @ 1907	M	65°		
	1952	2245		6a	GABBRO DYKE				CONTACT @ 1952	M	30°		
		07		(6a)	FG TO MG MASSIVE/LK FOLIATION, SUBEQUIGRANULAR TO SUB-PORPHYRITIC, LT/MD GP AMPHIBOLE 50% BIOTITE 10-15%, FG NICKEL ESPAR 35-40%, ASA INDISTINCT FG XTAL MATE INTERSTITIAL TO AMPHIB OR AS 3-12 MM. SUBH TO ANHID. SEGREGATIONS LOOKING SUB-PORPHYRITIC, ↑ HOLE + ↓ HOLE CONTACT MARGINS HAVE A 2.5 CM WIDE CHILL WHICH GRADUALLY FROM VFG @ CONTACT INTO THE MG SUBEQ GRANULAR DTYPE RX. LOCAL FRAG @ 1982 M. ONE 2 X 10 MM SA INT. VFG P <sub>0</sub> + CPY DISSEM'D IN XN BUT < 1%.								
		(22.42?)		(6a)									

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U0358	22.42	27.02		1a	QUARTZITE							
					FG, MASSIVE, V. SILICEOUS WITH ONE PHASE OF COARSE NOSE FOL. + ARKIC SED UNIT MODERATELY ALTERED WITH CONCORDANT MM/CM BANDS, DISCONTINUOUS LAYERS, FRACTURES OF BLUE-GREY COLOR'D HORNEELS AS STATED HORNEEL DEVELOPED ALONG FRACTURES BUT ALSO REMAINS CONCORDANTLY ACROSS BEDDING PLANES + LAMINAE				CONTACT @ 22.42 M		20'	
									BEDDING @ 25.00 M		30'	
									CONTACT @ 24.00 M		50'	
	27.02	62.39		3a	NIPSSING GABBRO				(27.02) ?			
					MEDIUM TO COARSE GRAINED VARI-TEXT. UREN GABBRO, SUBEQ. TO EQUICLINAR + GENERALLY MASSIVE AMPHIBOLE LT TO MED GREEN, USUALLY FAIRLY FIBROUS IN APPEARANCE LIGHT TRIM/ACTINITE 1-8 MM SQPH + EVIDENT	27.02	28.00		A FG CHILLED CONTACT (w/ A MODERATELY FOLIATED + MORE PLASTIC RX ACCOMPANIED BY THE MODERATE DEVELOPMENT OF CONCORDANT MM-2 CM SCALE CARBONATE STRINGERS) RIOTITE VARIABLE 1-20% FOLIATION + CB SIGN.		25'	27.60 M
											30'	28.4 M

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U6558	2732	6239		39	XTALS LOCALLY (IN COARSER PHASES) AMPHIBOLE 50-60% BIOTITE, BROWN TO BRONZE BROWN 1-2 MM FLAKES @ 1-10% V. ANHY IN DISTRIBUTION FSPAR SUPH WHITE TO GREY WHITE XTAL FORMING INTERSTITIAL TO AMP. FSPAR @ 2 30-40% ILMENEITE @ 1-2% AS SUPH FG XTALS + IN ASSOCIATION WITH WHAT LOOKS LIKE A WHITEISH PSEUDO-MORPH OR PERHAPS PYROXENE & ILMENEITE DEVELOPING ALONG CLEAVAGE PLANES. CULD DISSEMINATED @ 1% AS VFG POT CPV BUT MAY OCCUR IN GREATER VOLUMES AS LOCAL PATCHES IN ASSOCIATION WITH SOME LARGER GABBROIC PHASES. UNIT HAS AN ↑ HOLE CONTACT WHICH IS CHILLED @ DRIVING FROM A FG BIOTITE FOLIATED	2702	2888		GFPS HAVE UNDERGONE SOME GENTLE FOLDING WITH ONE 1-2CM WIDE CR STRINGER/VEIN UNDULATING OVER THE CORE AXIS TILL 2888 M @ 7'S TOP AXIS BETWEEN 0-30° AS RECORDED IN COLUMN TO THE LEFT IN '52'		0'	@ 2888 M
						2888	3010		RX CONTINUES TO COARSEN, BECOMES MORE MASSIVE, BIOTITE DECREASING + @ 3010 39 IS A REGULAR HG MASSIVE RX			
						3010	3340		YU EVEN + CONSISTANT AS HG MASSIVE 39			
						3340	?		UNIT BECOMES MUCH MORE VARIABLE BUT CHIEFLY IN GLEIN SIZE FLUCTUATIONS FROM MED. → GRAB SAH 2 MM TO 10 MM VLS PLUNGE DIRECTION ON			



Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
116358	5702	6259		3a	Rx @ 2702 M TO A FG/MG MASSIVE TXR @ ~ 2900 METERS.	3340	?		10CM TO 72.4 SCALE			
						3529	3559		QTZ VEIN, + ASSOCIATED / COOKED UP GABRO INCLUSION ALTERED CG AMPH'S, 3 CM SHARP BLEACH MARGINS ON ↑ + ↓ HOLE CONTACTS OF W.			40°
						3595	3650		W/ ZONE OF STRUCTURE @ 1-3 CM DITE GABRO + CHLORITE SILICELS CONTINUING DOWN CORE AXIC @ LOW 7'S 5'15"			10°
						4010	4026		BANDED TYPE QTZ W/ CONSISTING OF 5MM TO 3CM ZONES OF QTZ, GABRO, BLOT-TIZED GABRO + BLEACHED GABRO CONTAINS 5MM BLEBS OF CP1 + P0 @ 1-2%			
						5437	5583		FG MAFIC DV VN WHICH GRADUES INTO A REGULAR MG 30 BY 5583 M. CONTACT @ 5437 M. SHARP, SEVERAL DISTINCT			AS' CONTACT

Ursa												
Diamond												
Drill Hole												
Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
10258	6702	6239		3a	NISSING GABRO CONT'D	5737	5583		2-3 CM SA GABROIC FRAGS IN 10 CM VL FROM THE ↑ HOLE CT SOME FR'S + STRINGS @ CONTACT 2 CM REE. VL CONTAINS CT PECK + QTZ HEALED FRACTURES @ 12 FR'S OVER ZONE.			
						5715	5740		FELSIC INCLUSION FG SILICIC PROBABLY QUARTZITE COBBLE.			45'
	6239	6355		4d(F)	PIOTITE QTZ DICONE (DIKE?)							
					A FG INT/FELSIC COMP BY WHICH COARSER TO DOWNHOLE CT @ 6355M. PIOTITE 10-12 / AND 10-12. WITHIN A TSPG INT + QTZ. ZONE IS PARTIALLY FRAGMENTAL IN NATURE G. FG CH'Lc .5-2 CM DIAM INCLUSIONS, PIOTITIC FRAGS OR THERMOBLASTS, FRAGS UNIT. QUARTZ @ 3-7% VOL. CLIPPED CONTACT SHARP BUT IRREGULAR							35' e 6239M

Ursa													
Diamond													
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones				
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3	
116358	6239	6355		4d(F)	PICTIC GZ DIORITE								
					MILK SETTING + LOCAL QTZ STRINGS DOWNHOLE CT SHARP MINERALIZATION: COMBINATION OF DISSEMINATED BLEDBY + FRACTURE CONTROLLED POXID @ 1.5 - 3% UNIT IS A PROBABLE DIKE + HAS LOCAL INCLUSION - IS ASSOCIATED WITH ASSOCIATED + PARTIAL RELATED DOWNHOLE DIKES @ 6355 → 6392 M + @ 6392 M → 6416 M.				To T → Amphibolite R/L				
	6355	6392		(7a)	INTERMED. BIOTIC DIKE.								
				(11a)	Mg/Cs WEAK TO MODERATE FOLIATION V. SUBEQUIGRAULAR TO SUB-PORPHYRITIC BIOTITE 20% AS FC NISSEN'S, 3-5 MM COT TO 1-2 CM PSEUDO- MORPHS OF PREV LATHS RT WITH A FINE FOLIATION					FOL @ 6355 M IS			

Ursa

Diamond

Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones			
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3	
U358	6355	6392			TWT BT. DYKE CONT'D. UNIT CONTAINS SR FELIC OR FOPIC FRAGS + SA BIOTIC RICH FRAGS (PSEUDOMORPH) + A-CA FG GARNET FRAGS SHARP ↑ HOLE CONTACT SHARP ↓ HOLE CONTACT OF DRYEN'D POT. CPY 2 FOP'S & SLIKEN- SIDED FR SURFACES @ 6370 - 6375 M							50' @ 6355 M  60' @ 6392 M  FR @ 6370 M To @ 6375 M 30'	
	6392	6410 OR (6410) ? HOT		60 (30) (4)	CRANOPHYRE CO, MASSIVE, SURFY EQUIGRANULAR TO SLIGH-EQUID FSP, QTZ BT + AMP VTRALS WITHIN A GELY FOLIATE FABRIC FSP 50% QTZ 20%, BIOTITE 15% + AMPHIBOLE 15% CONTACTS SHARP ON BOTH ↑ + ↓ HOLE MARKS. SULPHIDE = R/POT. CPY FG NICKEN'D STILLE PIT FOR A ING P OF MEND A FR OF SHIP CLOSE TO ↓ HOLE CONTACT @ 39.								

Ursa												
Diamond												
Drill Hole	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	Number	From: M's	To: M's			Dist M's	From: M's	To: M's		Dist: M's	S1	S2
U0358	6410	7450		3a	NISSING GABBRO SIM TO PREV UNITS @ 7402 - 7462.5M ie VARI-TEXTURED GABBRO.							
	7450			3a	NISSING GABBRO							
					Mg, MASSIVE, FINE REGULAR AND FAIRLY 'EVEN' TEXTURED RELATIVE TO PREV. 'VARI' TEXTURED G. SUBH AND LATHS GENERALLY 2-3MM. CR. GRT HEADS HAIRLINE FR'S UNIT. QUARTZ. THICK VN @ 15-25 FR'S/METER PREDOMINANTLY 60-70 TCA + 30-40 TCA.	9270	9325		'VARI-TEXTURED' GABBROIC PHASE			
						9333	9370		QIZ. CR. OIL VEIN WHICH IS FRACTURED + HAS FG MIN. ALONG THE SEAM OF THIS FRACTURE.		15°	
						9370	10515		THIS XN GRADUALLY FINES OVER THE 12M INTERVAL & X-TALS AVG @ 3MM. TO PERHAPS A 2MM AVG. X-TAL DIA. A WELL COLOR INDEX DARKER TO SLIGHT ↑ IN AMP + SLIGHT ↓ IN FSP FSP ALSO NOW GREENISH IN COLOR FROM PREV. WHITE 'CHUNKY' UNIFORM FSP.			

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U0358	74.50	105.15		3a	NIPSSING GABBRO CONT'D.	93.70	105.15		ILMENITE CONTENT ALSO INCREASES FROM PREV. LOW TO NEGLECTIBLE LEVELS WHICH WERE GENERALLY ALWAYS < 1% & PERHAPS .25% BUT NOW APPEARS REGULAR ABOUT AS FG WITH KIALS < 1 mm diam OTHER IN ACC'N OF A CHARACTER MINERAL WHICH MAY BE BIR- PHOS. OR A HIGH LEAD APPEARS TO RESIDE BOTH THE OCCASIONAL AMPHIBOLE & PYLONITE ILMENITE ABOUT PERHAPS .5-1%.			
	105.15	118.60		3a, 4b	NIPSSING GABBRO + MELAGABBRO.  FG/MB, MASSIVE, SUBEQUICRANULAR AMPHIBOLE 45-70% A GREEN SEMI-FIBROUS KIAL = ACTUAL TRCN? BIOTITE @ 10% PLAZ. BR. FSAP @ 30-35% GRN.	105.15	112.70					

Ursa												
Diamond												
Drill Hole												
Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U0558	10515	11810			NIPSSING GABBRO/ MELAGABBRO CONT'D							
					11. MELTITE @ ~1% VFG XTALS ACST'D E LIGHTEN MINERAL + ATTEN SGW IL AND +/- PYROXENE? PSEUDOM. TEXTURALLY THE ZONE IS VARIABLE FROM FG TO THE LOWER END OF MED GRAINED + DOES USUALLY APPEAR DARKER + MORE DARK THAN PREV HOWEVER THE ACTUAL MINERAL ESTIMATES ARE APPROX IMATELY THE SAME HOWEVER ANHIBOLE CAN SWING >65% ∴ OVERALL THIS UNIT HAS SOME MALRO- SCOPIC CHARACTERISTICS OF A MELAGABBRO RE AMP % + WH CONTENT BUT SEEMS SLIGHTLY TOO EQUIGRANULAR FOR A MELAGABBRO HENCE A NIPSSING STYLE TYP	11450	11455		WEAK STRUCTURAL ZONE W A SMALL ZONE OF FRACTURE + CB STRIGERS + AN OPEN SLIP TO A SEAM OF CHL GENE	55°		
						11510	11530		AN AUTOBRECCIATED ZONE E HEALED CARBONATE FRA- TURE FILLINGS WITH FORMS AN ANASTOM- OSING TRIP THRU GAB. LARG E. 30-50" DIA + A SUBII CB FRAC RUNNING DOWN CORE AXIS BOTH ENDS OF UN'g ZONE ARE CHL + SLIPED.		AVG	40°

∴ A MED 3a/4b UNIT.

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
	118.0	130.0		30	NIPISSING GABBRO							
					CONT TO PREV UNIT @ 74.50 → 105.15 m.							
					MG MASSIVE SUBEQ - EQUIGRANULAR EVEN TEXT'D GABBRO HARDLINE CR/GTZ FRACTURE FILLING W/ HY DEVELOPED THROUGHOUT @ 3-4 FR. / M. PREDOMINANT ATTITUDE IS 2 40' TCA				CB/GTZ FR 2 @ 40'			
@	130.00	End of	DD#		U-03-58							
					(Handwritten mark)							



Sulphide Mineralization Details		Sample		Sample		% of Sulphide Mineralization							Dimensions of Sulp's Assoc'd with or Occurring as:								
DDH	Sample	Runs	Runs	Sample	Sulphide	Po	Cpy	Pn	Py	Asp	Marc	qtz	carb	chl	bio	Isolat'd	Intercon'd	Dissm's	Comments		
Number	Number	From	To	Thickness	Code											Blebs	Blebs				
U0358	3681	1952	2052		PI	TR	TR												2/1		
	3682	2052	2152		PI	TR	TR												2/1		
	3683	2152	2242		PI	TR	TR												2/1		
	3684	4000	4035		PIS	1	2									5				16 CM WIDE QTZ W/	
	3685	5100	5150		PI	1	1									3				<1-2	
	3686	5436	5487		PIS	TR	.5									4				CHL/PI QTZ/CHL FR FILLING	
	3687	6239	6289		BIDI DIS	1	.5									3-5				<1-2	
	3688	6289	6353		BIDI DIS	2	1									3-8				<1-2	
	3689	6353	6392		PI	.5	TR													<1	
	3690	6392	6416		PI PIS	.5	TR		.5											<1	
	3691	6416	6500		PIS				.5												
	3692	6500	6600		PIS	.5	TR													3 mm x 1 cm GV	
	3693	6940	7000		PIS	.5	TR													5 mm x 20 cm GV	
	3694	7000	7067		PIS	.5	TR													1 cm x 1 cm x 1 cm ST	
U	No Samp	10565	10566		PIS	TR	TR													1 UFG CRY SPECK	
U	No Samp	11151	11152		PI	TR	TR														2/1
					PIS	1	1														2/1

✓3681	358001
✓3682	358002
✓3683	358003
✓3684	358004
✓3685	358005
✓3686	358006
✓3687	358007
✓3688	358008
✓3689	358009
✓Ogs. Standard	358010
✓3690	358011
✓3691	358012
✓3692	358013
✓3693	358014
✓3694	358015

3681  
3682  
3683  
3684  
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3686  
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3689  
3690  
3691  
3692  
3693  
3694

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project

Page No., 1

Rock Mechanics - Field Data Collection - RQD Chart

Measurements Carried Out By: D. MACMILLAN.

Cumulate

Photography Carried Out By:

Actual

Distance

Date: JUNE 16, 17, 18 / 04.

Run

Run

Measured

of Core

Between

Between

Distance

Between

Start of

End of

Blocks

Blocks

Between

Blocks

DDH.,

Box

Box in

Box in

in Meters

in Meters

Blocks

> 0.10

RQD in

Number

Number

Meters

Meters

From

To

in Meters

Meters

%

40358	1	300	820	✓				
	2	820	1226	✓				
	3	1226	1639	✓				
	4	1639	2052	✓				
	5	2052	2450	✓				
	6	2450	2874	✓				
	7	2874	3278	✓				
	8	3278	3690	✓				
	9	3690	4112	✓				
	10	4112	4543	✓				
	11	4543	4966	✓				
	12	4966	5394	✓	Box 13	5394	5812	✓
	14	5812	6219	✓				
	15	6219	6632	✓				
	16	6632	7066	✓				
	17	7066	7475	✓				
	18	7475	7890	✓				
	19	7890	8317	✓				
	20	8317	8717	✓				
	21	8717	9143	✓				
	22	9143	9666	✓				
	23	9666	10000	✓				
	24	10000	10431	✓				
	25	10431	10954	✓				
	26	10954	11274	✓				
	27	11274	11690	✓				
	28	11690	12120	✓				
	29	12120	12548	✓				
	30	12548	12976	✓				
	31	12976	13000	✓				

Formula used for Calculation of RQD

Sum of Lengths of Core >10cm Long X 100

Total Length of Core Run (Between Blocks)



Request for Analysis

UNH 0000 ZARDINE HILL AREA

Date Received:

W.O. #

Date Shipped:

Carrier:



Submitted by: Harold Tracanelli

Quote #: \_\_\_\_\_

Purchase Order #: \_\_\_\_\_

Project: U-03

Date Submitted: July 9/04

Hardcopy of Report to:

Organization: Ursa Major Minerals

Address (Code): 8 King St. East

Suite 1300, Toronto, ONT.

PC/Zip: M5C-1B5

Attn: Richard Sutcliffe

Telephone: (416) 864-0615

Fax: (416) 864-0620

Email: rsutcliffe@bellnet.ca

Invoice to:  Same  2nd Address

Fax to:  Same or Fax #

3.5 Diskette

Additional Report to/2nd Address:

Harold Tracanelli

Box 250 Webbwood ONT.

POB 260 (705) 869-6268

Harold.Tracanelli@bellnet.ca

Turnaround Time Required:

• Please confirm with laboratory

24 hours (100% surcharge)

48 hours (50% surcharge)

Please Provide Clear Instructions and Prevent Delays

Storage Instructions:

Rejects Pulps

Free 30 days 90 days

Discard

Return (Collect)

Storage

See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

WHITE-with samples / PINK-retain

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements									
	From	To			Al	Fe-301	Pt	Fe-302	Pb	Fe-303	Ni	ICAN-300	Cu	ICAN-300
15	358001	358015	Pulps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	Total													

~~H. Tracanelli~~  
H. Tracanelli  
July 11<sup>th</sup> / 2004

Notes/Special Instructions:

Sample Mineralogy

Sulphide Rich  Iron Rich

Carbonate Rich  Oxide Rich

Graphite Rich



**Request for Analysis**

U-03-58

Date Received:

W.O. #

Date Shipped:

Carrier:



Submitted by: Harold Tracanelli

Quote #: \_\_\_\_\_

Purchase Order #: \_\_\_\_\_

Project: U-03

Date Submitted: June 27/04

**Hardcopy of Report to:**

Organization: Ursa Major Minerals

Address (Code): 8 King St. East  
Suite 1300, Toronto, ONT.

PC/Zip: m5c-1b5

Attn: Richard Sutcliffe

Telephone: (416) 864-0615

Fax: (416) 864-0620

Email: rsutcliffe@bellnet.ca

Invoice to:  Same  2nd Address

Fax to:  Same or Fax #

3.5 Diskette

**Additional Report to/2nd Address:**

Harold Tracanelli

Box 250 Webblwood ONT.

Pop-260, (705) 869-6208

Harold.Tracanelli@bellnet.ca

**Turnaround Time Required:**

• Please confirm with laboratory

24 hours (100% surcharge)

48 hours (50% surcharge)

**Storage Instructions:**

Free

Discard

Return (Collect)

Storage

**Rejects Pulp**

30 days  90 days

*Please Provide Clear Instructions and Prevent Delays*

*See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.*

WHITE-with samples / PINK-retain

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements					
	From	To								
14	3681	3694	Sawn Core	P.G.	205					
					For Prep Only					
					2 bags marked					
					Shipment Received By <u>F. Leslie Clark</u>					
					Delivered To SGS Garson					
14	Total									

Notes/Special Instructions: For Prep Only

**Sample Mineralogy**

- Sulphide Rich  Iron Rich
- Carbonate Rich  Oxide Rich
- Graphite Rich



Ursa Major Minerals Incorporated.

Shakespeare Joint Venture Property Project

Shakespeare Township, Ontario

Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program

Diamond Drill Hole

**U-03-59**

Diamond Drill Core Logging By:

Douglas MacMillan, B.Sc., Geo.

And

Duncan Bain, B.Sc., Geo.

DDH U-03-59

Sample Ident	From:	To:	Distance:	Sulphide	Au	Pt	Pd	Ni	Cu	Co
Scheme Code				Code	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50
Analysis Unit					ppb	ppb	ppb	%	%	%
Detection Limit					1	10	1	0.01	0.01	0.01
3712	359001	60.94	61.64	0.7	???	2	9	0.05	0.009	0.009
3713	359002	279.15	279.65	0.5	B1	3	9	8	0.02	0.009
3714	359003	293.28	293.88	0.6	B1 / B1S / D1	7	20	21	0.05	0.04
3715	359004	296.65	296.94	0.29	B1 / D1	7	9	11	0.03	0.03
3716	359005	315.42	316.42	1	B1 / D1	4	9	9	0.03	0.02
3717	359006	316.42	317.42	1	D1 / B1	7	9	10	0.03	0.02
3718	359007	317.42	318.42	1	B1 / D1	4	9	4	0.02	0.02
3719	359008	318.42	319.42	1	B1	6	14	16	0.04	0.02
3720	359009	319.42	320.42	1	B1	0.05	9	0.05	0.01	0.01
3721	359010	320.42	321.42	1	B1 / D1	4	9	7	0.02	0.01
3722	359011	321.42	322.42	1	B1 / D1	3	9	3	0.009	0.01
3723	359012	322.42	323.42	1	D1	3	9	5	0.02	0.01
3724	359013	323.42	324.42	1	D1	5	11	9	0.02	0.02
3725	359014	324.42	325.42	1	B1	3	9	5	0.02	0.01
3726	359015	325.42	326.42	1	B1 / D1	5	9	7	0.02	0.01
3727	359017	326.42	327.42	1	D1 / B1	5	9	8	0.02	0.01
3728	359018	327.42	328.42	1	D1	3	9	3	0.01	0.01
3729	359019	328.42	329.42	1	B1	3	9	3	0.009	0.01
3730	359020	329.42	330.42	1	D1S / B1	3	9	4	0.009	0.01
3731	359021	330.42	331.42	1	B1 / D1	3	9	3	0.009	0.009
3732	359022	331.42	332.35	0.93	B1 / D1	4	9	4	0.01	0.02
3733	359023	332.35	333.35	1	B1	4	9	7	0.02	0.01
3734	359024	333.35	334.35	1	B1	7	21	26	0.04	0.03
3735	359025	334.35	335.35	1	B1 / D1	4	12	9	0.02	0.01
3736	359026	335.35	336.35	1	B1 / B1S	7	34	32	0.05	0.04
3737	359027	336.35	337.17	0.82	B1	17	19	31	0.05	0.03
3738	359028	337.17	338.17	1	B2 / B1	340	654	494	0.54	0.75
3739	359029	338.17	339.17	1	B2 / B2S / B1	390	678	672	0.45	0.66
3740	359030	339.17	340.17	1	B2 / B2S / B1	270	514	473	0.4	0.54
3741	359032	340.17	341.17	1	B1 / B2	157	449	296	0.29	0.48
3742	359033	341.17	342.17	1	B1	127	260	247	0.26	0.29
3743	359034	342.17	343.17	1	B1	172	280	339	0.34	0.31
3744	359035	343.17	344.17	1	B1	167	312	332	0.44	0.43



3745	359036	344.17	345.17	1	B1	113	292	236	0.22	0.23	0.02
3746	359037	345.17	346.17	1	B1 / B1S	131	188	217	0.22	0.26	0.02
3748	359040	346.17	347.17	1	B1	148	179	214	0.19	0.34	0.01
3749	359041	347.17	348.17	1	B1	113	127	192	0.17	0.15	0.01
3750	359042	348.17	349.17	1	B1	80	148	158	0.18	0.21	0.01
3751	359043	349.17	350.17	1	B1	87	158	177	0.17	0.21	0.01
3752	359044	350.17	351.17	1	B1	93	189	182	0.2	0.22	0.02
3753	359045	351.17	352.17	1	B1	185	339	387	0.41	0.41	0.03
3754	359046	352.17	353.17	1	B1	175	322	377	0.37	0.47	0.02
3755	359047	353.17	354.17	1	B1 / D1	162	248	294	0.33	0.36	0.02
3756	359048	354.17	354.85	0.68	B1 / D1	151	278	307	0.31	0.32	0.02
3757	359049	354.85	355.85	1	B1 / D1	205	480	435	0.4	0.44	0.03
3758	359050	355.85	356.85	1	B1 / D1	104	154	193	0.22	0.22	0.02
3759	359051	356.85	357.85	1	B1 / D1	94	149	178	0.17	0.18	0.01
3760	359052	357.85	358.85	1	B1 / D1	76	167	166	0.15	0.17	0.01
3761	359054	358.85	359.85	1	B1 / D1	62	140	124	0.13	0.13	0.01
3762	359055	359.85	360.85	1	D1 / B1	107	291	210	0.25	0.28	0.02
3763	359056	360.85	361.85	1	D1 / B1	65	131	147	0.11	0.16	0.01
3764	359057	361.85	362.85	1	D1 / B1	283	504	589	0.6	0.72	0.03
3765	359058	362.85	363.85	1	D1	338	601	695	0.57	0.68	0.03
3766	359059	363.85	364.85	1	D1 / D1S	229	398	463	0.37	0.46	0.02
3767	359060	364.85	365.85	1	D1 / B1S	242	307	416	0.31	0.35	0.02
3768	359061	365.85	366.85	1	D1 / B1S	263	449	513	0.42	0.52	0.02
3769	359062	366.85	367.85	1	D1 / B1S	284	361	506	0.45	0.54	0.02
3770	359063	367.85	368.85	1	D1	305	607	579	0.52	0.55	0.03
3771	359064	368.85	369.85	1	D1	294	610	616	0.52	0.62	0.03
3772	359066	369.85	370.85	1	D1	293	526	619	0.58	0.68	0.03
3773	359067	370.85	371.85	1	D1	308	555	634	0.61	0.69	0.03
3774	359068	371.85	372.85	1	D1	336	609	701	0.62	0.71	0.03
3775	359069	372.85	373.85	1	D1	350	600	680	0.6	0.71	0.03
3777	359071	373.85	374.85	1	D1	262	481	503	0.57	0.61	0.03
3778	359072	374.85	375.85	1	D1	328	554	628	0.49	0.68	0.03
3779	359073	375.85	376.85	1	D1	356	561	578	0.48	0.51	0.03
3780	359074	376.85	377.85	1	D1	358	457	580	0.49	0.51	0.03
3781	359075	377.85	378.85	1	D1	269	544	578	0.46	0.48	0.03
3782	359076	378.85	379.85	1	D1 / B1S	249	387	497	0.43	0.58	0.03
3783	359077	379.85	380.85	1	D1	238	461	492	0.39	0.46	0.03



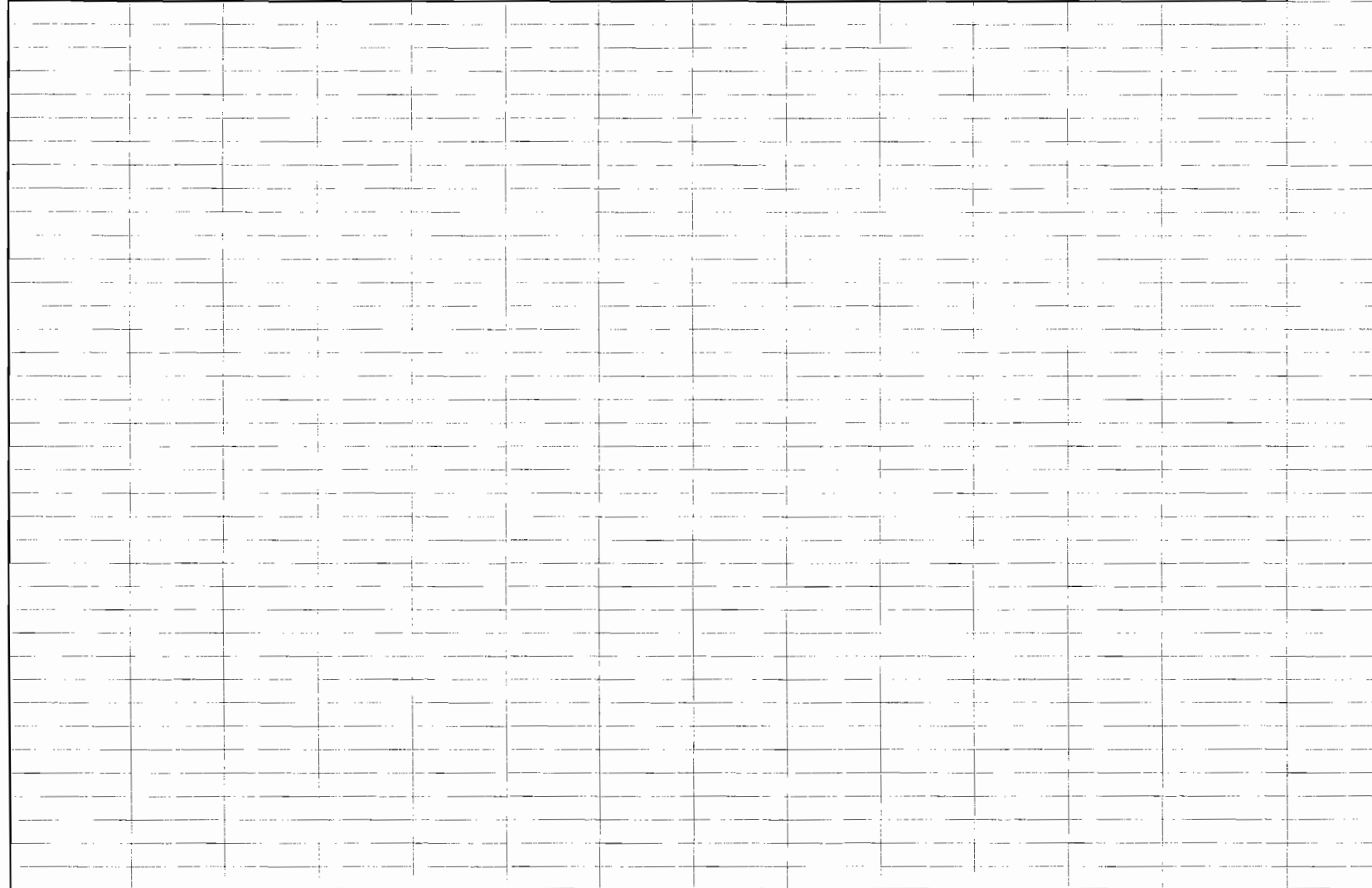
3786	359081	371.85	372.85	1	D1	339	732	882	0.62	0.72	0.04
Field Blank of barren biotite quartz diorite materials from DDH., U-03-54 Box No. 8											
3776	359070	121.5	122.5	1	QD	3	9	4	0.009	0.009	0.009

<b>U-03-59 Lithology</b>								
Hole-ID	from(m)	To(m)	Dist. M's	from(ft)	To(ft)	Dist in Ft	Litho(Text)	Litho Code
U-03-59	0.00	1.30	1.30	0.0	4.3	4.3	Casing / Overburden	OB
U-03-59	1.30	221.26	219.96	4.3	725.9	721.7	Quartzites	1a
U-03-59	221.26	325.42	104.16	725.9	1067.7	341.7	Quartzites with injections of Biotite Quartz Diorite	1a / 4d
U-03-59	325.42	337.15	11.73	1067.7	1106.1	38.5	Quartz Gabbro	4c
U-03-59	337.15	354.85	17.70	1106.1	1164.2	58.1	Rock Fragment Bearing Melagabbro	4f
U-03-59	354.85	382.85	28.00	1164.2	1256.1	91.9	Melagabbro	4b
U-03-59	382.85	392.80	9.95	1256.1	1288.7	32.6	Nipissing Gabbro / Mela Gabbro Addmix	3a / 4b
U-03-59	392.80	458.00	65.20	1288.7	1502.6	213.9	Nipissing Type Gabbro	3a
U-03-59	458.00	458.00	0.00	1502.6	1502.6	0.0	End of Diamond Drill Hole U-03-59	EOH

DDH U-03-59 Structural Data							Structural Zone Identification Codes				Lithology Code
Hole-ID	from(m)	To(m)	Dist. M's	from(ft)	To(ft)	Dist in Ft	Rheomorphic Brecciation	S1	S2	S3	
U-03-59	1.30	9.00	7.70	4.3	29.5	25.3			50		1a
U-03-59	1.30	9.00	7.70	4.3	29.5	25.3				50	1a
U-03-59	19.50	20.13	0.63	64.0	66.0	2.1			60		1a
U-03-59	20.13	21.50	1.37	66.0	70.5	4.5				30	1a
U-03-59	21.60	21.90	0.30	70.9	71.9	1.0			40 to 70		1a
U-03-59	24.00	24.30	0.30	78.7	79.7	1.0			50		1a
U-03-59	25.38	25.75	0.37	83.3	84.5	1.2			40		1a
U-03-59	29.63	29.73	0.10	97.2	97.5	0.3			55		1a
U-03-59	29.80	32.00	2.20	97.8	105.0	7.2				60	1a
U-03-59	36.60	38.95	2.35	120.1	127.8	7.7				0 to 70	1a
U-03-59	40.45	40.52	0.07	132.7	132.9	0.2			70		1a
U-03-59	43.04	43.16	0.12	141.2	141.6	0.4			65		1a
U-03-59	43.80	44.00	0.20	143.7	144.4	0.7			70		1a
U-03-59	52.00	56.40	4.40	170.6	185.0	14.4			55		1a
U-03-59	56.20	57.10	0.90	184.4	187.3	3.0				0 to 10	1a
U-03-59	57.27	57.37	0.10	187.9	188.2	0.3			45		1a
U-03-59	57.50	57.54	0.04	188.6	188.8	0.1			45		1a
U-03-59	57.54	63.50	5.96	188.8	208.3	19.6			45 to 60		1a
U-03-59	63.60	66.40	2.80	208.7	217.8	9.2				30 to 55	1a
U-03-59	74.00	74.36	0.36	242.8	244.0	1.2			55		1a
U-03-59	75.10	76.75	1.65	246.4	251.8	5.4				45	1a
U-03-59	79.10	83.20	4.10	259.5	273.0	13.5			55	55 to 40	1a
U-03-59	85.90	87.70	1.80	281.8	287.7	5.9			55	55	1a
U-03-59	87.70	92.15	4.45	287.7	302.3	14.6			55		1a
U-03-59	92.15	92.40	0.25	302.3	303.1	0.8			55		1a
U-03-59	94.08	94.60	0.52	308.7	310.4	1.7			60		1a
U-03-59	96.70	96.97	0.27	317.3	318.1	0.9			60		1a
U-03-59	100.35	100.60	0.25	329.2	330.1	0.8			70		1a
U-03-59	101.23	101.26	0.03	332.1	332.2	0.1			60		1a
U-03-59	101.94	102.06	0.12	334.4	334.8	0.4			50		1a
U-03-59	102.96	103.18	0.22	337.8	338.5	0.7			55		1a
U-03-59	109.80	109.87	0.07	360.2	360.5	0.2			70		1a
U-03-59	120.00	121.00	1.00	393.7	397.0	3.3				0 to 10	1a
U-03-59	122.60	123.00	0.40	402.2	403.5	1.3			60		1a
U-03-59	123.60	126.00	2.40	405.5	413.4	7.9				0 to 10	1a
U-03-59	126.00	126.40	0.40	413.4	414.7	1.3			50		1a
U-03-59	126.60	127.80	1.20	415.4	419.3	3.9				0 to 20	1a
U-03-59	129.40	133.50	4.10	424.5	438.0	13.5			50		1a

U-03-59	133.50	137.30	3.80	438.0	450.5	12.5			40 to 50		1a
U-03-59	137.30	138.40	1.10	450.5	454.1	3.6			50		1a
U-03-59	138.40	143.40	5.00	454.1	470.5	16.4			60		1a
U-03-59	149.70	149.92	0.22	491.1	491.9	0.7			30		1a
U-03-59	149.92	151.80	1.88	491.9	498.0	6.2			60		1a
U-03-59	151.80	152.00	0.20	498.0	498.7	0.7			70		1a
U-03-59	152.00	166.40	14.40	498.7	545.9	47.2			50		1a
U-03-59	159.20	159.45	0.25	522.3	523.1	0.8			60		1a
U-03-59	165.25	165.55	0.30	542.2	543.1	1.0			50		1a
U-03-59	166.40	166.70	0.30	545.9	546.9	1.0			60		1a
U-03-59	166.70	170.30	3.60	546.9	558.7	11.8			65		1a
U-03-59	171.55	171.88	0.33	562.8	563.9	1.1			60		1a
U-03-59	175.80	175.90	0.10	576.8	577.1	0.3			60		1a
U-03-59	180.20	181.20	1.00	591.2	594.5	3.3			60		1a
U-03-59	186.35	186.52	0.17	611.4	611.9	0.6			50		1a
U-03-59	188.60	195.00	6.40	618.8	639.8	21.0				70	1a
U-03-59	195.42	196.07	0.65	641.1	643.3	2.1				0 to 10	1a
U-03-59	198.70	200.15	1.45	651.9	656.7	4.8			60		1a
U-03-59	202.10	202.30	0.20	663.1	663.7	0.7			60		1a
U-03-59	204.30	204.80	0.50	670.3	671.9	1.6			60		1a
U-03-59	208.00	210.00	2.00	682.4	689.0	6.6			70		1a
U-03-59	214.00	215.50	1.50	702.1	707.0	4.9			55		1a
U-03-59	215.92	216.00	0.08	708.4	708.7	0.3				55	1a
U-03-59	219.44	219.64	0.20	719.9	720.6	0.7			60	60 to 80	1a
U-03-59	221.40	222.80	1.40	726.4	731.0	4.6	45	45			1a / 4d
U-03-59	222.80	223.35	0.55	731.0	732.8	1.8	70	70			1a / 4d
U-03-59	222.89	223.33	0.44	731.3	732.7	1.4	60	50			1a / 4d
U-03-59	225.90	226.80	0.90	741.1	744.1	3.0	85				1a / 4d
U-03-59	238.34	238.66	0.32	782.0	783.0	1.0	65				1a / 4d
U-03-59	226.50	266.75	40.25	743.1	875.2	132.1	35				1a / 4d
U-03-59	250.00	250.00	0.00	820.2	820.2	0.0			>50		1a / 4d
U-03-59	315.00	315.00	0.00	1033.5	1033.5	0.0			>30		1a / 4d
U-03-59	327.52	327.58	0.06	1074.5	1074.7	0.2			45		4c
U-03-59	337.00	337.53	0.53	1105.6	1107.4	1.7			60		4f
U-03-59	338.64	339.10	0.46	1111.0	1112.5	1.5			50		4f
U-03-59	340.38	340.70	0.32	1116.7	1117.8	1.0			30		4f
U-03-59	341.33	342.17	0.84	1119.8	1122.6	2.8				0 to 5	4f
U-03-59	346.60	347.00	0.40	1137.1	1138.5	1.3				15	4f
U-03-59	349.00	349.10	0.10	1145.0	1145.3	0.3				30	4f
U-03-59	358.30	358.30	0.00	1175.5	1175.5	0.0				50	4b
U-03-59	359.72	359.74	0.02	1180.2	1180.2	0.1				55v	4b
U-03-59	374.96	375.03	0.07	1230.2	1230.4	0.2			65vf		4b
U-03-59	441.68	446.09	4.41	1449.1	1463.5	14.5				45jv	3a
U-03-59	415.40	419.83	4.43	1362.9	1377.4	14.5				45jv	3a

U-03-59	426.80	428.15	1.35	1400.3	1404.7	4.4				0v	3a
U-03-59	428.23	428.32	0.09	1405.0	1405.2	0.3			20v		3a
U-03-59	395.86	397.42	1.56	1298.8	1303.9	5.1				20jv	3a
U-03-59	395.95	396.12	0.17	1299.0	1299.6	0.6				45v	3a
U-03-59	407.10	407.85	0.75	1335.6	1338.1	2.5		8mv			3a



<b>U-03-59 Drill Survey Data</b>												
<u>Date</u>	<u>Instrument</u>	<u>Hole-ID</u>	<u>Meters</u>	<u>distance (ft)</u>	<u>Dip</u>	<u>Azimuth</u>	<u>Mag Decl.</u>	<u>Corrected</u>	<u>Magnetic Deflections Change</u>	<u>Percent Change E or West</u>	<u>Magnetic Values nt.</u>	
											Positive = Grid West Negative = Grid East	
	EZ-Shot	<b>U-03-59</b>			<b>-45</b>	<b>147</b>	9 deg's W					
Mar 16/04	EZ-Shot	U-03-59	29	95.12	-64.3	156.9	9 deg's W	147.9	0.9	0.612	5684	56840
Mar 17/04	EZ-Shot	U-03-59	80	262.40	-63	158.3	9 deg's W	149.3	2.3	1.565	5699	56990
Mar 18/04	EZ-Shot	U-03-59	134	439.52	-60.4	158	9 deg's W	149	2	1.361	5714	57140
Mar 18/04	EZ-Shot	U-03-59	179	587.12	-58.6	159	9 deg's W	150	3	2.041	5672	56720
Mar 19/04	EZ-Shot	U-03-59	230	754.40	-56.1	161.4	9 deg's W	152.4	5.4	3.673	5669	56690
Mar 23/04	EZ-Shot	U-03-59	281	921.68	-53.8	161.6	9 deg's W	152.6	5.6	3.810	5689	56890
Mar 23/04	EZ-Shot	U-03-59	329	1079.12	-52.6	163	9 deg's W	154	7	4.762	5713	57130
Mar 25/04	EZ-Shot	U-03-59	383	1256.24	-52.1	166.5	9 deg's W	157.5	10.5	7.143	5492	54920
Mar 26/04	EZ-Shot	U-03-59	437	1433.36	-51.8	164.5	9 deg's W	155.5	8.5	5.782	5702	57020



Ursa Minerals Inc.	Diamond Drill Hole Number		Date Diamond Drill Hole Spotted		Page No.	Ver.	1/					
Shakespeare Project	DDH U-03-59		Date Diamond Drill Hole Started									
Falconbridge Grid Location:			Date Diamond Drill Hole Finished		DUNCAN BAIN	EZ Shot Tests						
UTM NAD 83 Co ordinates:	Northings	7465N	Diamond Drill Hole Logged By:		D. Bain / E. DOUGLAS	M's	Dip					
	Eastings	L1700E	Drill Core Sampling Carried out By		MacMillan	0.00	-65° @ 147° A					
Azimuth of Diamond Drill Hole:	147° AZ		Assay Lab Work Order Number		Bill DILLABOUGH							
Inclination of Diamond Drill Hole:	-65°		S1 Moderate to intense deformation with visible or suspected									
	458 M's (1502.24')		dislocation / separation of rx, development of fault gouge									
Ursa			S2 Weak to intense / intact local to widespread foliation									
Diamond	FORAGE MAJOR DOMINIC		S3 Open, late fracturing / rubble devel'd in the core, joint sets									
Drill Hole	Intervals in Meters		Litho	Intervals in Meters		Minor Lithology		Structural Zones				
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
U-03-59	0.0	1.30	1.3	0E	Overburden							
	1.30	223.35		1a	Quartzite - medium grey							
✓ Box 1	1.30	8.0	6.70	(221.26 as per DM pg 17)	medium to fine grained granular; weak foliation / bedding of mafic minerals at 50° to 90°						50°	
✓ Box 2	8.0	12.22	4.22	(H)		1.30	9.0	7.70	patchy black biotite, possibly hornbl. frags with quartz fragments within to 1cm; weak muscovite stain along near surface fracture faces 50° to 90°			50°
✓ Box 3	12.22	16.10	3.88									
						15.40	16.12		disseminated puffy grains, usually associated with darker (biotite) bands			

Urša.												
Diamond												
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
U-03-59	1.30	223.25		1a	Quartzite (cont'd)							
Box 4	16.10	20.13	4.03			13.80	16.50	2.70	limonite stain on fracture faces			
						16.50	19.50	3.00	weak to moderate hematite stain on fracture faces and disseminated discontinuously through quartzite			
					- from 16.50 to 24.0, quartzite is medium grained granular, occasional blue gray angular qtz fragment to 8 mm diameter				- from 19.50 to 20.13, foliation/b bedding 60° to 90°		60°	
						20.13	21.50	1.37	- from 20.13 to 21.50 fracture zone tight, partly reheated, limonite/hematite stained along fractures 30° to 90°; below 21.50, discontinuous hematite staining in quartzite and along fracture faces;			30°
Box 5	20.13	24.26	4.13			21.60	21.90	0.30	bedding/foliation appears contorted/x-bedded			40°, 70°

Ursa										Page Number 3/		
Diamond										Drill Hole Number		
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
U-03-59	1.30	223.35		1a	Quartzite (cont'd)	24.0	24.30	0.30	bedding/foliation		50°	
						21.90	24.0	2.10	hematite staining on fracture faces and in hairline fractures, discontinuous			
Box 6	24.26	28.24	3.98			25.38	25.75	0.37	fine grained quartzite/siltstone, with coarse quartzite, angular qtz frags to 5mm, in 1cm layer; includes limonite stain on fracture faces from 25.60 to 25.75		40°	
						26.0	27.0	1.00	-bedding/foliation			
Box 7	28.24	32.08	3.84									
Box 8	32.08	35.16	4.08			29.63	29.73	0.10	siltstone layer, 10 cm wide		55°	
Box 9	35.16	43.04	3.88									
						29.80	32.00	2.20	intermittent hematite on fracture faces and along hairline fractures along foliation			60°
						31.20	31.60		siltstone layer			

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U-03-59	1.30	223.35		1a	Quartzite (cont'd)							
						36.60	38.95	2.35	broken core, moderately to strongly limonite stained and on fracture faces; along foliation + x-cutting			0°-70°
Box 10	40.04	44.0										
Box 11	44.0	48.06										
Box 12	48.06	52.04				40.45	40.52	0.07	7 cm wide siltstone layer on bedding/foliation 70° to 90°			70°
						43.04	43.16	0.12	interbedded siltstone 70% and quartzite 30% on bedding			65°
						43.80	44.0	0.20	siltstone layer, with 20% micro quartzite along foliation bedding			70°
						48.20	50.0	1.80	interbedded coarse gr quartzite (coarse sandstone with angular to subangular blue-grey quartz frags to 8 mm approx. 40%, and 60% grey-green to grey siltstone/mudstone along foliation bedding			

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U-03-59	1.30	223.35		1a	Quartzite (cont'd)							
Box 13	52.04	56.10	4.06			52.0	56.40	4.40	bedding/foliation in medium to fine gr. granular quartzite		55°	
Box 14	56.10	60.23	4.13									
Box 15	60.23	64.24	4.01			56.20	57.10	0.90	fracture along core axis, minor kyanite staining			0°-10°
						57.27	57.37	0.10	10 cm wide layer of fine grained quartzite/siltstone, sharp upper + lower contacts; occasional (2%) sub round qtz frags to 3 mm within this matrix;		45°	
						57.50	57.54	0.04	similar 4 cm siltstone layer, with coarse grained to medium grained quartzite from 57.37 to 57.50 (subangular frags, 60%, up to 5 mm diameter)		45°	
						60.94	61.64	0.70	finely dissem py/(po) grains, probably associated with siliceous quartzite section			

Ursa										Page Number 6/		
Diamond										Drill Hole Number		
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U-03-59	1.30	233.25		1a	Quartzite (crit'd)							
						57.54	63.50	5.96	medium to fine gr. granular medium to dk grey quartzite, like above, but here the unit also contains klna = grey, white, angular to subangular qtz fragments avg 2 mm up to 8 mm diameter approx 5% of unit		45°-60°	
Box 16	64.24	68.09	3.85									
Box 17	68.09	72.20	4.11			63.60	66.40	2.80	hematite staining within quartzite and along hairline fractures and joints; includes fault zone with sheared quartzite; angular fragments to 1 cm; possible brittle fracturing of fine grained very siliceous quartzite			30°, 55°
Box 18	72.20	76.42	4.22									
Box 19	76.42	80.42	4.00									
						74.0	74.36		siltstone bed, medium grey brown, fine grained		55°	

											Page Number 7/	
											Drill Hole Number	
Ursa												
Diamond												
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
U-03-59	1.30	223.35		1a	Quartzite (cont'd)							
						75.10	76.75	1.65	moderate hematite staining along fracture/rehealed zone, possibly due to quartz flood through quartzite			45°
						77.0	77.70	0.70	quartz flooding through quartzite			
						79.10	83.20	4.10	hematite stain along hairline fractures along foliation/bedding and v-cutting foliation; includes thin (2mm) limonite mud on fracture face at 82.35 to 82.50		55°	55°, 40°
Box 20	80.42	84.60	4.18									
Box 21	84.60	88.80	4.20									
Box 22	88.80	92.90	4.10									
						83.20	85.90	2.80	very siliceous massive dk. gray quartzite			
						85.90	87.70		medium gray medium gr. granular quartzite, massive to weakly bedded; includes patches of weak to moderate hematite stain along hairline fractures to 87.70		55°	55°

Ursa														
Diamond														
Drill Hole	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones				
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3		
U-03-59	1.30	223.35		1a	Quartzite (cont'd)									
						87.70	92.15	4.45	medium gr. medium gr. granular, weakly foliated; occasional 1-2 cm wide siltstone/mudstone layer along foliation/bedding				55°	
						92.15	92.40	0.25	contact between medium-coarse gr. quartzite above and medium-fine gr. quartzite below				55°	
Box 23	92.90	97.0	4.10											
Box 24	97.0	101.05	4.05											
Box 25	101.05	105.43	4.38											
									grads down to medium to fine gr. granular quartzite					
						94.08	94.60	0.52	siltstone bed, brown-grey fine gr.				60°	
						96.70	96.97	0.27	siltstone bed, brown-grey fine gr., sharp upper + lower contacts				60°	
						99.70	100.20	0.50	siltstone/fine quartzite with gradational upper + lower contacts into med. to fine gr. quartzite					



Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U-03-59	1.30	223.35		1a	Quartzite (cont'd)							
						100.35	100.60	0.25	siltstone/mudstone bed; upper + lower contacts sharp			70°
						101.23	101.26	0.03	siltstone/mudstone bed; sharp upper + lower contacts			60°
						101.94	102.06	0.12	siltstone/mudstone bed; upper contact gradational over 4 cm into main med grey med. to fine gr. granular quartzite; sharp lower contact with med. grey med. gr. granular quartzite			50°
						102.96	103.18	0.22	thin siltstone/mudstone layers inter bedded with main medium grey med. gr. granular quartzite			55°
Box 26	105.43	109.52	4.09									
Box 27	109.52	113.55	4.03									
Box 28	113.55	117.56	4.01			105.67	105.90	0.23	thin (1-2 cm) siltstone/mudstone inter bedded with grey med-fine gr. quartzite			
Box 29	117.56	121.60	4.04									

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U-03-59	1.30	223.35		1a	Quartzite (cont'd)							
						109.80	109.87	0.07	grayish-brown mudstone/ siltstone		70°	
Box 30	121.60	125.56	3.96									
						120.0	121.0	1.00	joint along core axis, minor limonite stain			0-10°
Box 31	125.56	129.53	3.97									
Box 32	129.53	133.50	4.07									
						122.60	123.0	0.40	bedding/foliation in med. or granular quartzite		60°	
						123.60	126.03	2.40	joint/fracture along core axis, minor limonite stain			0-10°
						126.00	126.40	0.40	bedding/foliation		50°	
						126.60	127.80	1.20	joint along core axis, minor limonite			0-20°
						129.40	133.50		sandstone, fine grained slightly brown gray siltstone; layering (light + dark banding) more distinct, avg 1-2 cm layers		50°	
Box 33	133.50	137.35	3.85									
Box 34	137.35	141.50	4.15									
Box 35	141.50	145.60	4.10									
						133.50	137.30		massive to weakly bedded med. to fine gr. quartzite; minor X-bedding			40°-50°

Ursa											Page Number 11 /					
Diamond											Drill Hole Number					
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones						
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3				
11-03-59	1.30	223.35		1a	Quartzite (cont'd)											
						137.30	138.40	1.10	siltstone, mainly massive dk grey granular, occasional darker layers			50°				
Box 36	145.60	149.65	4.05													
						138.40	143.40	5.00	interbedded 60% med-dk grey granular quartzite and 40% fine gr. grey-brown well bedded siltstone,			60°				
Box 37	149.65	153.70	4.05													
Box 38	153.70	157.77	4.07													
						143.40	149.70		med. grey to dk grey medium to fine gr. quartzite, occasional X-bedding; rare blue-grey gtz angular fragments to 5mm							
						149.70	149.92		sharp upper contact at 30° to 6; unit is very siliceous; either very pure quartz sand or gtz flooding			30°				
						149.92	151.80		medium to dk grey med. to fine gr. quartzite; rare blue grey gtz & angular frags at 150.30			60°				

										Page Number 12/		
Ursa										Drill Hole Number		
Diamond												
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
U-03-59	1.30	223.25		1a	Quartzite (cont'd)							
Box 39	157.77	161.90	4.13			151.80	152.0	0.20	siltstone to fine quartzite; sharp lower contact with medium grey med. gr. quartzite		70°	
Box 40	161.90	165.95	4.05									
Box 41	165.95	170.0	4.05			152.0	166.4	14.40	medium gr. quartzite, 20% fine gr. quartzite; occasional blue-grey angular qtz fragments to 2 mm, assumed to be at base of individual beds; massive, occasional appears disrupted bedding, occasional bedding/foliation		50°	
									<u>Included:</u>			
						159.20	159.45	0.25	bedding/foliation		60°	
						165.25	165.55	0.40	bedding/foliation		50°	
						166.40	166.70	0.30	interbedded 60% med. grey granular med. gr. to fine gr. quartzite and siltstone, brown grey, moderately bedded, 2-5 cm wide		60°	

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U-03-59	1.30	223.35		1a	Quartzite (cont'd)							
						166.70	170.30	3.60	massive med. to dark grey, to well bedded pale grey and dk grey quartzite; medium gr. moderately siliceous; bedding is foliation/b bedding		65°	
Box 42	170.0	174.10	4.10									
Box 43	174.10	178.35	4.25									
Box 44	178.35	182.48	4.13									
						170.30	170.45	0.15	mudstone, inter bedded with coarse gr. granular quartzite			
						171.55	171.88	0.33	70% siltstone/mudstone greyish brown; sharp lower contact with underlying gray med. to fine gr. grey quartzite		60°	
						175.88	175.90	0.10	mudstone layer, brown grey, well bedded, sharp upper & lower contacts		60°	
Box 45	182.48	186.75	4.27			180.20	181.20	1.00	foliation/b bedding		60°	
Box 46	186.75	191.0	4.25			182.22	182.48	0.26	massive fine gr. med grey brown quartzite or siltstone			
Box 47	191.0	195.07	4.07									

Ursa											Page Number 14	
Diamond											Drill Hole Number	
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U-03-59	1.30	223.25		1a	Quartzite (cont'd)							
Box 48	195.07	197.12	4.05			186.75	186.52	0.27	brown grey massive siltstone, shaly upper and lower contacts with medium grey granular medium to fine-gr. quartzite		50°	
Box 47	173.12	203.07	3.95									
Box 50	203.07	207.10	4.03									
						188.60	195.0	6.40	coarse to med. gr. granular, light to medium grey massive; re-healed joints possibly along foliation, with minor chlorite;			70°
						193.42	196.07	0.65	joint along core axis			0°-10°
						198.70	200.15	1.45	brown grey med. gr. siltstone		60°	
						202.10	202.30	0.20	70% brown grey siltstone interbedded with 30% med. gr. to fine gr. med grey quartzite		60°	
						204.30	204.80	0.50	med. gr. massive siltstone, 70%, and 30% grey quartzite fine gr.; minor v-bed.		60°	

Ursa												
Diamond												
Drill Hole	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
11-03-59	1.30	222.35		1a	Quartzite (cont'd)							
Box 51	207.10	211.25	4.15			208.0	210.0	2.00	foliation/bedding in main quartzite unit		70°	
Box 52	211.25	215.30	4.05			214.0	215.50	1.50	foliation/bedding		55°	
Box 53	215.30	219.04	3.74			215.50	216.05	0.55	very siliceous massive moderately quartz			
Box 54	219.04	222.80	3.76						flattened med to fine gr. quartzite			
Box 55	222.80	226.80	4.00						<u>Includes:</u>			
Box 56	226.80	230.75	3.95			215.92	216.00	0.08	white/gray qtz vein +/- chlorite, 2cm wide			55°
						216.65	216.80	0.15	qtz/(carbonate) mass/vein, avg 3cm wide			
						219.44	219.64	0.20	qtz vein, 20mm max along fracture approx along foliation		60°	60-80°
						220.60	221.40	0.80	broken core - major structure; containing in weakly laminated strongly silicified s.Holone (brittle):		0°-60°	
									* close proximity in contact with mafic intrusive below			

Ursa											Page Number 12	
Diamond											Drill Hole Number	
Drill Hole Number	Intervals in Meters			Litho	Major Lithology	Intervals in Meters			Minor Lithology	Structural Zones		
	From: M's	To: M's	Dist M's	Code		From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
U-02-59	1.30	223.35		1a	Quartzite (cont'd)	221.40	222.90	1.40	strongly jointed weakly laminated medium to coarse gr. quartzite moderately silicified, streaked along foliation; includes thin qtz vein at 222.10, 3cm qtz vein at 222.60, py stringer at 222.64	45°	45°	
Box 57	230.75					222.80	223.35	0.55	broken core, checked along foliation where strong cleavage on fracture faces	70°	70°	
				1a, 4d	Quartzite / Biotite Quartz Diorite							



Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U359	221.26	225.42		1041	QUARTZITE + QUARTZ TRANSITION ZONE				1041 @ 221.26 m			
					CHLORITIC SLT + STIPPLED SLT + STIPPLED SLT				CHLORITIC SLT + STIPPLED SLT + STIPPLED SLT			
					IN 1041 TO 3 M LAUREN 2% CHLORITIC A BROWNISH- GREEN SLT + STIPPLED SLT TO BENDER SLT OF GREY-WHITE SLT SEPARATED ALSO 1041 IN 1041 FINE 1041-62 M. FOLDS ARE INTERFOLY FOLDED 1041: 4% BATH @ 70:30 4% CHLORITIC FT @ 15% CHLORITIC @ 10% GPH	238.34	238.60		1041 @ 238.34 m			
					FSP + 410% GPH SLT WHICH ARE ALL HORNS F MAY HAVE IP/DESCRIBED FOLDS	248.55	250.55		1041 @ 248.55 m			
						259.46	263.12		1041 @ 259.46 m			
									1041 @ 263.12 m			

Ursa											Page Number	17
Diamond											Drill Hole Number	
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
116359	27126	32542		64d	QUARTZITE / QUARTZ BIOTITE DIORITE (CONT'D)	26650	26675		GREY TITANITE + CHL'S SLIP FACES STRENGTHEN FOLIATED Ad + CH WIDE QZ UN'g	500'		
						27005	27010		SEMI-INT. INTERCALATED NOW PARALLEL TO TILE ON A WEAK BLUE-GREY PERVASIVE CLYS' @ 290 M.		500'	
						28900	28950		TINGE IN INTERMITTENT STRETCHES + AFTER 290 M. METAL SCALE ZONES OF INCREASED HORNER'S MAY OCCUR. HORNER'S ALTERNATION INCREASED WITH QZ ZONES AND SPOTS BEING LESS OF A BLUE GREEN SLIP FOLIATION AFFECT + MORE OF A MOTTLED DIVIDE OF SILICATE OF A SEMI- INTERCALATED TOY 12 BOTH BLUE-GREY AND LOTS OF A BLUE GREEN SILICATE +/- BT + L CHL			
						32271	32542		CA > 30" @ 315 M.			300'
									VII @ 100' 4h NO SED. MG. SUBSEQUENT W/EN RELATED TO CENL.			

2.30932

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
110559	325.42	331.15		4c	QUARTZ CARBON							
					MG SUBCONGLOMERATE TO 20-30 CM DIA, KANGAROO TO LITE FOLIATION	322.35	322.35	2.00 M	ILMENE INCREASE FROM 2% -> 5-7%			
					CRST. AMPHIBOLE 35-50/ PLAG. FELDSP. BCT. K-F/ MAGNETITE 4-7% TOL. 4-5%/GTZ 2-5% MAGNETITE SA 1-2% COND. FRAGMENTATION CRST. FELDSP. BCT. K-F A LOCAL NODULE CONTAINING A 1.5 CM DIAMETER NODULE EXCEPT PERHAPS A 5-8 CM WIDE ZONE @ 352.42 M. 7"	327.52	327.58		2% IN FILIPINOS DIORITIC FRAGMENT		45°	
						352.42	353.00		A NUMBER OF CA S-1.5 IN NODULE OF TOL. TO VOLCANIC COMPOSITION			
	331.15	354.85		4b	MG CARBON FRAGMENTAL							
					FELDSP. SUBCONGLOMERATE TO 20-30 CM DIA, KANGAROO TO LITE FOLIATION CRST. AMPHIBOLE 55-65/ PLAG. FELDSP. BCT. K-F MAGNETITE 1-2% TOL. 4-5%/GTZ 1-3% MAGNETITE IN EG AMPHIBOLE KANGAROO @ 1-3% ASSOCIATED WITH DIORITIC TO ULTRAFELDIC	332.15	344.94		FRAGMENTS THROUGHOUT KN FROM 2MM TO 3MM IN SIZE + VARIABLE IN COMPOSITION FROM QUITE FELSIC OR CHROMIC TO DIORITIC / ULTRAFELDIC + LOCAL NODULE NAFIC BY ULTRAFELDIC @ 1-3%			

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
10359	33715	25485		46F	MELACARRIC FRAGMENTN (CONT'D)	33715	33753		FR 150M MAFIC STRUCTURE FOLLOWED WITH AN INTERCONNECTED FRACTURE SYSTEM 12-15 / 10-11-CPY.		60°	
						33781	33796		INTERCONNECTED TO PLEGARY PL/CPY YW.			
						33806	33818		INTERCONNECTED TO			
						33864	33910		INTERCONNECTED TO		50°	
						33927	33941		INTERCONNECTED TO ZONE			
						34038	34074		MODERATE TO STRONG FOLIATION.		30°	
						34133	34217		GRILL TO CORE AXIS FRACTURE 1/2 CM'S SPAC			0-5°
						34610	34700		LOW > FRACTURE 1/2 1/4" SLIP FACES			
						34900	34910		FRACTURE WITH 1/2 CB FILLED SPACES + THIN CH'L'S SPACING SPACES			70°

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
4359	35485	38285		4L	MEGACRYSTIC							
					MEDIUM GRAINED MASSIVE TO WEAKLY FOLIATED SUBCRYSTALLINE →	35775	35785		SEVERAL LOCAL SA 5-10 MM EJECTA FRAGMENTS. 50%			
					EPIDOTE GREEN ANH, 60-75% BROWN-BROWN TINT, 5-10% ILMENITE FG ANH, 1-3% EPID 15-30%, QTZ 4-2% INCIDENTAL EPIDEMITE ARE NOTED @ 36324, 36782M, & 37024.	35930	35930		SEVERAL 2-5 MM QTZ LENS IN ZONE			50%
						35972	35974		2 CM QTZ LENS			50%
						36102	37322		MEGACRYSTIC BROWN MORE COARSE MASSIVE + EQUIGRAINED TO ILMENITE EPID 35-40% IN A SALT & POPPED LIKE BUT NOT STILL A 46% R			
						37290	37209		QTZ / CE. V. + ASSOCIATED STRONG FOLIATION			60%
						3725	37136		COARSE GRAINED SECT. ... ANTIWAVE & BUSTLE			
	38285	39280		3.1/4	TRANSITION ZONE							
					A MIX OF MILE MINE + FOLIATED MEGACRYSTIC BROWN TINTED NG MASSIVE EQUIGRAINED NIPISING							

30-4 TO ONLY 3 KX OF 46 @ 15M. !! ALL 15M THICK. + SEVERAL LOCAL 15M LENS

Ursa

Diamond

Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones				
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3		
00259	39.80	45.90		Za	NIPPLING GABBRO	44.68	44.69		ZONE OF MODERATE FRACTURING + LOCAL Qtz, Qtz-cr vein's APPROXIMATELY 17-01 MORE EP'S IN VN OPEN EP'S + QU'Z QU'Z QU'Z HEALED HARDENED FE, PREDOMINANT EP'S IS ABOUT 45° TO CA BUT VARIABLE FROM SUBH TO SUB V. LK Qtz + CR vein's 6 W's BETWEEN 10x AND 1mm IN WIDTH CARBONATE MAY BE YELLOW OR PINK WHITE			45°		
					CONT'D									

Ursa										Page Number 23			
Diamond										Drill Hole Number			
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones			
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3	
U0559	39200	45800		Z <sub>9</sub>	WIRSSING GALESDO	415 <sup>40</sup>	419 <sup>03</sup>		FR'S SURFACES ARE CH'L'c + SOME FR'S ARE HEALED & CH'L. PREDOMINANT FR ATTITUDE - 45° DCA BUT UN'g + OR FR'S MAY RANGE FROM SUB II TO SUB I. CPL 2-1' LOCAL AS EITHER F. NISSER OR REMORIALIZED IL HAIRLINE FR FILLING. STRUCTURAL ZONE			45°	
					(CONT'd)								
						426 <sup>80</sup>	428 <sup>15</sup>		G. HAIRLINE SUB II GZ/CHL FRACTURE FILLING ALONG CORE AXIS @ 0-5° ANGLES BIOTITE ACCOMPANIES AG ALTERATION + LOCAL PX'N IS SEEN.				0°
						428 <sup>23</sup>	428 <sup>32</sup>		ONE LOCAL CH VEIN OF VEG MED GR-GREN (WHICH IS HIGHLY FOLIATED + MYLONITIC + CHLORITIC / FR'c. LEAK ZONE OF QUARTZ VEINING WITH FEWER NARROW VEINS WITHIN THIS VU RANGING IN WIDTH FROM 1-3 CM. LOCAL CH FREQ 428 <sup>30</sup>				20°
						437 <sup>92</sup>	437 <sup>90</sup>						

Ursa												
Diamond												
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
U03-59	392 <sup>80</sup>	458 <sup>00</sup>		3a	NIPISSING GABRO MASSIVE, MED. GRAINED GENERALLY EQUIGRAIN. IN TEXTURE. WITH AN SUBHEDRAL SEMI FIBROUS GREEN TO BLACK 2-4 MM AMPHIBOLE @ 50-70% FSP 30-40% QTZ 2-5% ILMENITE 1-3 MM SUBH- EDRAL STALS @ 1-3% BIOTITE LOCALLY 4-7% USUALLY AS ALTERATION ASSOCIATED IN SINGLE FR'S CARBONATE <1-2% ASSOCIATED TO HAIRLINE FR FILLINGS + MAY BE BE A Ca OR Fe TYPE. SULPHIDE LOCALLY <1% TO 1-3 MM QPY BLENDS ASSOCIATED IN V. OR FR'S OR CHLORITIC ZONES OF LOCAL EXTENT.	395 <sup>86</sup>	397 <sup>42</sup>		ZONE OF WEAK FRB TO CHLORITICALLY HEATED HAIRLINE FRACTURES @ 10 FR'S THRU XN + CB FR Fg's +/- Feeb CHLORITE-CARBONATE VEIN + Fe/CPY BLENDS + QTZ FRAGMENT'S SOID. FLEB 2-4 MM + OCCUR WITHIN CHL'ic. b. MATERIAL OR @ QTZ FRAG/VEIN CONTACTS STRUCTURAL ZONE (B) TO 1-2 CM VEINS OF EG CHLORITIC ROCK POSSIBLY MILONITIC ON SOME EXTREMITIES IN AN INTERIOR CON- TAINING A 20 CM WIDE QTZ VEIN + VARIABLELY FROTTED STRUCTURAL ZONE MODERATELY FRACTURED THROUGHOUT TO ~ 25 FR'S ACROSS XN, + MODERATELY VEIN'D TO 1-5 CM WIDE CB, QTZ/CB AND QTZ FSP. AND QTZ; CARBONATE VARIABLE WHITE TO PINK TO YELLOW IN SHADES.			26° 45° 80°
						395 <sup>95</sup>	396 <sup>82</sup>					
						407 <sup>10</sup>	407 <sup>85</sup>					
						415 <sup>40</sup>	419 <sup>85</sup>					



OK

(Handwritten initials)

Sulphide Mineralization Details																								
DDH Number	Sample Number	Sample		Sample Thickness	Sulphide Code	% of Sulphide Mineralization						Dimensions of Sulp's Assoc'd with or Occurring as:												
		Runs From	Runs To			Po	Cpy	Pn	Py	Asp	Marc	Fracture Fillings				Isolat'd		Intercon'd		Dissm's	Comments			
												qtz	carb	chl	bio	Blebs	Blebs							
U-03-59																								
	3711	15.40	16.12	0.72		1/4			1/4											1mm	finely disseminated py/po, usually associated with biotite layer along foliation			
	3712	60.94	61.64	0.70		1/4			1/4												1mm	finely disseminated py/po grains, mainly associated with v. siliceous quartzite, as interstitial to fragments		
	3715	29385	29465		BI	.5	TR																	
	3714	29328	29388		FIBRO	2	TR																	
	3715	29665	29694		BI	1	TR																	
	3716	31542	31642		BI	2	TR																	
	3717	31642	31742		BI	1	TR																	
	3718	31142	31642		BI	1	TR																	
	3719	31842	31942		BI	2	TR																	
	3720	31942	32042		BI	.5	TR																	
	3721	32042	32142		BI	1	TR																	
	3722	32142	32242		BI	.5	TR																	
	3723	32242	32342		BI	1	TR																	
	3724	32342	32442		BI	1.5	TR																	
	3725	32442	32542		BI	.5	TR																	

LI-100

Sulphide Mineralization Details																				
DDH Number	Sample Number	Sample	Sample	Sample Thickness	Sulphide Code	% of Sulphide Mineralization						Dimensions of Sulp's Assoc'd with or Occurring as:								
		Runs From	Runs To			Po	Cpy	Pn	Py	Asp	Marc	Fracture Fillings			Isolat'd	Intercon'd	Dissem's	Comments		
qtz	carb	chl	bio	Blebs	Blebs	Dissem's														
U05 SA	3797	3959 <sup>1</sup>	3962 <sup>1</sup>		PIS	1	2										2-4		2-1	
	3798	407 <sup>10</sup>	4678 <sup>5</sup>		PIS	TR	.5										2-8		2-1	

JK AP

3738 (35902e)

Sulphide Mineralization Details																			
DDH Number	Sample Number	Sample	Sample	Sample Thickness	Sulphide Code	% of Sulphide Mineralization						Dimensions of Sulp's Assoc'd with or Occurring as:							
		Runs From	Runs To			Po	Cpy	Pn	Py	Asp	Marc	Fracture Fillings			Isolat'd		Intercon'd	Comments	
													qtz	carb	chl	bio	Blebs		Blebs
	3726	32542	32642		B1D1	1	TR										2-4		41
	3727	32642	32742		D1B1	1	TR										2-4		41-1
	3728	32742	32842		B1	.5	TR												41-1
	3729	32842	32942		B1	1	TR										2-10		
	3730	32942	33042		F5B1	.5	TR										2-4		41
	3731	33042	33142		B1D1	1	TR										1-1		
	3732	33142	33235		B1D1	1.5	25										2-10		41-1
	3733	33235	33335		B1	2	.5										2-6		
	3734	33335	33435		B1	3	.5										2-10		
	3735	33435	33535		B1D1	2	25										3-30		41
	3736	33535	33635		B2B1S	2	.5										2-10		LOCAL
	3737	33635	33717		B1	2	.5										3-15		
	3738	33717	33817		B2B1	10	3										3-10		3-B2 ZONE @ 12 CM
	3739	33817	33917		B2B2SBI	7	2										3-15		1-B2 ZONE @ 47 CM
	3740	33917	34017		B2B2SBI	7	3										3-15		1-B2 ZONE @ 27 CM
	3741	34017	34117		B1B2	3	1										3-5		1-B2 ZONE @ 7 CM
	3742	34117	34217		B1	3	2										3-6		
	3743	34217	34317		B1	4	2										3-7		
	3744	34317	34417		B1	4	2										3-10		
	3745	34417	34517		B1	4	2										3-10		
	3746	34517	34617		B1B1S	3	2										3-10		SEE NOTE 3741
	3747	34617	34717	*	1/4 SPLIT	*	*										*		1/2 TR @ 3738.
	3748	34717	34817		B1	2	2										3-10		
	3749	34817	34917		B1	4	2										3-15		
	3750	34917	35017		B1	3	2										3-8		
	3751	35017	35117		B1	4	2										3-10		
	3752	35117	35217		B1	3	2										3-10		

42

OK

(Ajt)

Sulphide Mineralization Details																		
DDH Number	Sample Number	Sample Runs From	Sample Runs To	Sample Thickness	Sulphide Code	% of Sulphide Mineralization						Dimensions of Sulp's Assoc'd with or Occurring as:						
						Po	Cpy	Pn	Py	Asp	Marc	Fracture Fillings				Isolat'd		Intercon'd
											qtz	carb	chl	bio	Blebs	Blebs	Dissm's	
	3753	3517	3527		BI	4	3								3-12	-		
	3754	3517	3534		BI	4	3								3-12	-		
	3755	3531	3547		BI/DI	4	3								3-6	4-1		BI >> DI
	3756	3547	3548		BI/DI	2	2								3-10	4-1		BI >> DI
	3757	3548	3558		BI/DI	4	3								3-10	4-1		BI >> DI
	3758	3558	3588		BI/DI	3	2								3-8	4-1		BI >> DI
	3759	3568	3578		BI/DI	2	1								3-10	4-1		"
	3760	3578	3588		BI/DI	2	1								3-5	4-1		BI > DI
	3761	3588	3598		BI/DI	2	1								3-4	4-1		BI > DI + 4x2 (in BLEB)
	3762	3598	3608		DI/BI	3	2								3	4-1		DI > BI
	3763	3608	3618		DI/BI	2	1								3-4	4-2		DI > BI
	3764	3618	3628		DI/BI	4	3								3-4	4-2		DI > BI
	3765	3628	3638		DI	4	3								-	4-2		
	3766	3638	3648		DI/BI	4	2								-	4-2		LOCAL FE's + CO2/CL SCALES
	3767	3648	3658		DI/BI	4	2								3-4	4-2		CO2/CL FE's + FERMOSP. SULP.
	3768	3658	3668		DI/BI	4	3								3-4	4-2		" " " "
	3769	3668	3678		DI/BI	4	2								3-5	4-2		" " " "
	3770	3678	3688		DI	4	2								-	4-2		
	3771	3688	3698		DI	4	2								-	4-2		
	3772	3698	3708		DI	4	2								-	4-2		
	3773	3708	3718		DI	4	2								-	4-2		
	3774	3718	3728		DI	5	3								-	4-2		
	3775	3728	3738		BI	5	3								-	4-2		
	3776	12150	12250	*	BLANK		FLY		1103	54	Box	8			-	-		FIELD BLANK
	3777	3738	3748		BI	4	3								-	4-2		
	3778	3748	3758		BI	4	3								-	4-2		
	3779	3758	3768		BI	5	3								-	4-2		
	3780	3768	3778		DI	4	2								-	4-1		

OK (A)

Sulphide Mineralization Details																			
DDH Number	Sample Number	Sample		Sample Thickness	Sulphide Code	% of Sulphide Mineralization						Dimensions of Sulp's Assoc'd with or Occurring as:							
		Runs From	Runs To			Po	Cpy	Pn	Py	Asp	Marc	Fracture Fillings				Isolat'd		Intercon'd	Comments
												qtz	carb	chl	bio	Blebs	Blebs	Dissm's	
110359	3781	3785	3785		DI	3	2											4-2	
	3782	3785	37985		DI/BS	4	3									5-15		4-2	10cm wide Mg/Co
	3783	37985	38085		DI	4	2											4-2	
	3784	38085	38185		DI/BS	4	2											4-1	LOCAL SULPHIDE + SULPHIDE
	3785	38185	38285		DI/BS	4	3											4-2	" " " " + "
	3786	37185	38285	-X	1/4 SPLIT	-	-				X							-	1/4 SPLIT # 3714
	3787	38285	38385		DI/PI/BS	3	1									3-5		4-1	HARDLINE SULPHIDE + LOCAL
	3788	38385	38485		DI/PI/BS	3	1									"		"	" " " + LOCAL
	3789	38485	38585		BI/PI	2	.5									"		"	
	3790	38585	38685		DI/BS	2	.5									3-4		4	LOCAL MIN (M) FE <sub>2</sub>
	3791	38685	38785		DI/PI	4	2									3-4		4-2	
	3792	38785	38885		DI/PI	1	.5											4-2	
	3793	38885	38985		DI/PI	1	.5											4-2	
	3794	38985	39085		DI/PI/BS	1	.5									3		4-2	LOCAL SULPHIDE + LOCAL
	3795	39085	39185		DI/PI	.5	TR									4		4-1	
	3796	39185	39185		DI/PI	3	2											4-2	

C. Ursa Major Minerals Inc., 2004

3774(359060)



# Request for Analysis

U-03-50 Last samples

Date Received:

W.O. #

Date Shipped:

Carrier:



Submitted by: Harold Trucanelli  
 Quote #: \_\_\_\_\_  
 Purchase Order #: \_\_\_\_\_  
 Project: U-03  
 Date Submitted: June 28/04

Hardcopy of Report to:  
 Organization: U.S. Major Minerals  
 Address (Code): 8 King St. East  
Suite 1300, Toronto, Ont.  
 PC/Zip: m5c-1b5  
 Attn: Richard Sutcliffe  
 Telephone: (416) 864-0615  
 Fax: (416) 864-0620  
 Email: rsutcliffe@bellnet.ca

Invoice to:  Same  2nd Address  
 Fax to:  Same or Fax #  3.5 Diskette

Additional Report to/2nd Address:  
Harold Trucanelli  
Box 250 Webbywood ONT.  
POB-260 (705) 869-6208  
Harold.Trucanelli@bellnet.ca

Turnaround Time Required:  
 • Please confirm with laboratory  
 24 hours (100% surcharge)   
 48 hours (50% surcharge)

Please Provide Clear Instructions and Prevent Delays

Storage instructions:  
 Rejects Pulp  
 Free 30 days 90 days  
 Discard    
 Return (Collect)    
 Storage    
See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

WHITE-with samples / PINK-retain

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements								
	From	To			FR20	FR21	FR22	FR23	FR24	FR25			
1	93689	93699	SPLIT Sol. Jct Core	TRG 205									
2	37971	37981		For Prep Only									
<p><del>Harold Trucanelli</del>          June 29th/2004          12 SAMPLE Shipment Received by Leslie Clark          14 BAG Marked Clark          1 Bag marked <input type="checkbox"/></p>													
3	Total			Delivered To SGS Gerson									

Notes/Special Instructions: For Prep Only

Sample Mineralogy  Sulphide Rich



# Request for Analysis

DM

DDH 4-03-09



Date Received:

W.O. #

Date Shipped:

Carrier:

Submitted by: Harold Tracanelli  
 Quote #: \_\_\_\_\_  
 Purchase Order #: \_\_\_\_\_  
 Project: 4-03  
 Date Submitted: May 18/04

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements													
	From	To			AU-30d	PT-30d	PP-30d	NI-30d	ICAT-50	CU-50	PLAT-50	ICAT-50						
91	3591011	+3591091	Pulps															
91	Total																	

**Hardcopy of Report to:**  
 Organization: Ursa Major Minerals  
 Address (Code): 8 King St. E.  
Suite 1309 Toronto, ONT  
 PC/Zip: M5C 1A5  
 Attn: Richard Sutcliffe  
 Telephone: (416) 864-0615  
 Fax: (416) 864-0620  
 Email: rsutcliffe@bellnet.ca

**Invoice to:**  Same  2nd Address  
 Fax to:  Same or Fax #  3.5 Diskette

**Additional Report to/2nd Address:**  
Harold Tracanelli  
(705) 869-6208  
Fax (705) 869-1033  
Harold.Tracanelli@bellnet.ca

**Turnaround Time Required:**  
 • Please confirm with laboratory  
 24 hours (100% surcharge)   
 48 hours (50% surcharge)

**Storage Instructions:**  
 Free 30 days 90 days  
 Discard    
 Return (Collect)    
 Storage    
See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.



*[Signature]*  
 HAROLD TRACANELLI  
 May 18<sup>th</sup> / 2004

WHITE-with samples / PINK-retain

**Notes/Special Instructions:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Sample Mineralogy**  
 Sulphide Rich  Iron Rich  
 Carbonate Rich  Oxide Rich  
 Graphite Rich

1 Box of pulp  
 Materials for Assay  
 Shipped via Bus from  
 Sudbury, Ontario



# Request for Analysis

U-05-07 Last Batch Stokespear hole

Date Received:

W.O. #

Date Shipped:

Carrier:



Submitted by: Harold Tracanelli

Quote #: \_\_\_\_\_

Purchase Order #: \_\_\_\_\_

Project: U-03

Date Submitted: July 9/04

### Hardcopy of Report to:

Organization: Ursa Major Minerals

Address (Code): 8 King St. East  
Suite 1300, Toronto, ONT.

PC/Zip: M5C-1R5

Attn: Richard Sutcliffe

Telephone: (416) 864-0615

Fax: (416) 864-0620

Email: rsutcliffe@bellnet.ca

Invoice to:  Same  2nd Address

Fax to:  Same or Fax #

3.5 Diskette

### Additional Report to/2nd Address:

Harold Tracanelli

Box 250 Webbwood ONT.

POB 260 (705) 869-6208

Harold.Tracanelli@bellnet.ca

### Turnaround Time Required:

• Please confirm with laboratory

24 hours (100% surcharge)

48 hours (50% surcharge)

Please Provide Clear Instructions and Prevent Delays

### Storage Instructions:

Rejects Pulps

Free 30 days 90 days

Discard

Return (Collect)

Storage

See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

WHITE-with samples / PINK-retain

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements									
	From	To			Al	Fe	Ca	U	CH	CB	ICAI			
1	37111		Pulps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	3797	13798	Pulps		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Total													

~~HTRACANELLI~~  
July 11<sup>th</sup> 2004

Notes/Special Instructions:

### Sample Mineralogy

Sulphide Rich  Iron Rich

Carbonate Rich  Oxide Rich

Graphite Rich





# Request for Analysis

FOR LAB USE ONLY  
Date Received: \_\_\_\_\_ W.O. # \_\_\_\_\_ Date Shipped: \_\_\_\_\_ Carrier: \_\_\_\_\_



Submitted by: Harold Tracanelli  
Quote #: \_\_\_\_\_  
Purchase Order #: \_\_\_\_\_  
Project: U-03  
Date Submitted: May 14/04

**Hardcopy of Report to:**  
Organization: Ursa Major Minerals  
Address (Code): 8 King St. East  
Suite 1300, Toronto ONT.  
PC/Zip: M5C 1A5  
Attn: Richard Sutcliffe  
Telephone: (416) 864-0615  
Fax: (416) 864-0620  
Email: rsutcliffe@bellnet.ca  
Invoice to:  Same  2nd Address  
Fax to:  Same or Fax #  3.5 Diskette

**Additional Report to/2nd Address:**  
Harold Tracanelli  
(705) 869-6208  
Harold.Tracanelli@bellnet.ca

**Turnaround Time Required:**  
• Please confirm with laboratory  
24 hours (100% surcharge)   
48 hours (50% surcharge)

**Storage Instructions:**  
Free 30 days 90 days  
Discard    
Return (Collect)    
Storage    
See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

WHITE-with samples / PINK-retain

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements									
	From	To			/	/	/	/	/	/				
85	371121	43796	Split Core	PG 205										
85	Total													

**Notes/Special Instructions:** For Prep. Only  
**Sample Mineralogy**  
 Sulphide Rich  Iron Rich  
 Carbonate Rich  Oxide Rich  
 Graphite Rich

Please Provide Clear Instructions and Prevent Delays

11 bags of samples delivered to SGS-Jarvis location by Harold Tracanelli. May 14<sup>th</sup> / 2004 @ 9:30 am

Received by: Mistry Stripay

11 Bags Marked (O)

DDH U-03-59

Shipment Received by

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project

Rock Mechanics - Field Data Collection - RQD Chart

Measurements Carried Out By: D. BAIN / D. MACMILLAN

Cumulate

Photography Carried Out By: D. MACMILLAN

Distance

Date: APR 1/04

Run Run Measured

Between Between Distance

Blocks Blocks Between

in Meters in Meters

From To in Meters

DDH., Box Start of End of

Number Number Meters Meters

40359 1 ✓ 3.65 800

500 500 1.35 1.07

2 ✓ 800 1222 800 800 2.69 2.48

3 ✓ 1222 1610 1100 1100 2.90 2.70

4 ✓ 1610 2013 1400 1400 3.06 2.57

5 ✓ 2013 2426 1700 1700 3.01 2.14

6 ✓ 2426 2824 2000 2000 3.09 2.57

7 ✓ 2824 3208 2300 2300 2.95 2.74

8 ✓ 3208 3616 2600 2600 3.19 2.76

9 ✓ 3616 4004 2900 2900 3.08 2.48

10 ✓ 4004 4400 3200 3200 3.13 2.65

11 ✓ 4400 4806 3500 3500 2.92 2.88

12 ✓ 4806 5204 3800 3800 3.01 1.94

13 ✓ 5204 5610 4100 4100 3.04 2.23

14 ✓ 5610 6023 4400 4400 3.02 2.91

15 ✓ 6023 6424 4700 4700 3.03 2.98

16 ✓ 6424 6809 5000 5000 3.15 3.09

17 ✓ 6809 7220 5300 5300 3.03 2.94

18 ✓ 7220 7642 5600 5600 3.04 2.93

19 ✓ 7642 8042 5900 5900 3.00 3.00

20 ✓ 8042 8460 6200 6200 3.13 3.01

21 ✓ 8460 8880 6500 6500 3.11 2.59

22 ✓ 8880 9290 6800 6800 3.04 2.80

23 ✓ 9290 9700 7100 7100 3.12 3.00

24 ✓ 9700 9500 7400 7400 3.08 2.98

25 ✓ 9500 9800 7700 7700 3.00 2.81

26 ✓ 9800 9200 8000 8000 3.09 2.84

27 ✓ 9200 9500 8300 8300 3.03 2.64

28 ✓ 9500 9800 8600 8600 3.05 2.91

29 ✓ 9800 9700 8900 8900 3.10 3.10

30 ✓ 9700 9500 9200 9200 3.05 2.96

31 ✓ 9500 9800 9700 9500 3.00 2.65

32 ✓ 9800 9700 9500 9500 3.11 3.11

Formula used for Calculation of RQD

Sum of Lengths of Core >10cm Long X 100

Total Length of Core Run (Between Blocks) C. Ursa Major Minerals Inc., 2004

Handwritten notes on the right margin, including numbers like 306, 60, 39, and some illegible scribbles.

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project							Page No.,	2
Rock Mechanics - Field Data Collection - RQD/Chart								
Measurements Carried Out By: D. BARN/D.MACMILLAN							Cumulate	
Photography Carried Out By: D.MACMILLAN							Actual	Distance
Date: APR 1/04				Run	Run	Measured	of Core	
				Between	Between	Distance	Between	
		Start of	End of	Blocks	Blocks	Between	Blocks	
DDH.,	Box	Box in	Box in	in Meters	in Meters	Blocks	> 0.10	RQD in
Number	Number	Meters	Meters	From	To	in Meters	Meters	%
1039	24✓	9700	10103	9800	10100	218	290	
	25✓	10103	10543	10100	10400	284	271	
	26✓	10543	10952	10400	10700	308	308	
				10700	11000	305	296	
	27✓	10952	11355	11000	11300	310	310	
	28✓	11355	11756	11300	11600	310	296	
	29✓	11756	12160	11600	11900	303	303	
				11900	12200	303	303	
	30✓	12160	12556	12300	12500	314	314	
	31✓	12556	12953	12500	12800	305	301	
				12800	13100	308	291	
	32✓	12953	13350	13100	13400	304	298	
	33✓	13350	13735	13400	13700	316	310	
	34✓	13735	14150	13700	14000	302	294	
				14000	14300	306	293	
	35✓	14150	14560	14300	14600	304	301	
	36✓	14560	14965	14600	14900	303	303	
	37✓	14965	15370	14900	15200	309	306	
				15200	15500	309	294	
	38✓	15370	15777	15500	15800	300	300	
	39✓	15777	16190	15800	16100	305	292	
	40✓	16190	16595	16100	16400	306	291	
	41✓	16595	17000	16400	16700	316	316	
				16700	17000	303	294	
	42✓	17000	17410	17000	17300	309	308	
	43✓	17410	17835	17300	17600	302	290	
				17600	17900	307	300	
	44✓	17835	18248	17900	18200	302	302	
	45✓	18248	18675	18200	18500	295	262	
	46✓	18675	19100	18500	18800	301	285	
				18800	19100	302	300	
	47✓	19100	19507	19100	19400	300	300	
Formula used for Calculation of RQD								
Sum of Lengths of Core >10cm Long X 100								
Total Length of Core Run (Between Blocks)								

2029  
10  
94

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project								Page No.,
Rock Mechanics - Field Data Collection - RQD Chart								
Measurements Carried Out By: <u>D. MACMILLAN.</u>							Cumulate	
Photography Carried Out By: <u>D. MACMILLAN.</u>							Actual	
Date:				Run	Run	Measured	of Core	
				Between	Between	Distance	Between	
		Start of	End of	Blocks	Blocks	Between	Blocks	
DDH.,	Box	Box in	Box in	in Meters	in Meters	Blocks	> 0.10	RQD in
Number	Number	Meters	Meters	From	To	in Meters	Meters	%
10359	48✓	19504	19912	19400	19700	310	310	
				19700	20000	+296	278	
	49✓	19912	20307	20000	20300	301	284	
	50✓	20307	20710	20500	20600	311	299	
				20600	20900	310	288	
	51✓	20710	21125	20900	21200	295	272	
	52✓	21125	21530	21200	21500	305	297	
	53✓	21530	21904	21500	21800	325	299	
	54✓	21904	22280	21800	22100	303	278	
				22100	22400	300	135	
	55✓	22280	22680	22400	22700	307	282	
	56✓	22680	23075	22700	23000	310	306	
	57✓	23075	23479	23000	23300	315	293	
				23300	23600	315	251	
	58✓	23479	23900	23600	23900	305	259	
	59✓	23900	24322	23900	24200	298	291	
				24200	24500	310	304	
	60✓	24322	24722	24500	24800	305	305	
	61✓	24722	25137	24800	25100	302	294	
	62✓	25137	25557	25100	25400	293	294	
				25400	25700	309	309	
	63✓	25557	25970	25700	26000	310	310	
	64✓	25970	26390	26000	26300	305	305	
	65✓	26390	26656	26300	26600	315	315	
	66✓	26656	27172	26600	26900	305	305	
				26900	27200	315	315	
	67✓	27172	27582	272	275	290	290	
				275	278	311	303	
	68✓	27582	27994	278	281	302	299	
	69✓	27994	28400	281	284	312	309	
Formula used for Calculation of RQD								
Sum of Lengths of Core >10cm Long X 100								
Total Length of Core Run (Between Blocks)				C. Ursa Major Minerals Inc., 2004				

165

15

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project

Page No.,

Rock Mechanics - Field Data Collection - RQD Chart

Measurements Carried Out By: L. H. MILLER

Cumulate

Photography Carried Out By: D. H. MILLER

Actual

Distance

Date: 14/04/04

Run

Run

Measured

of Core

Between

Between

Distance

Between

Start of

End of

Blocks

Blocks

Between

Blocks

DDH.,

Box

Box in

Box in

in Meters

in Meters

Blocks

> 0.10

RQD in

Number

Number

Meters

Meters

From

To

in Meters

Meters

%

1153								
	Box 70	28400	28600	284	287	298	296	
	Box 71	28800	29181	287	290	322	307	
				290	293	304	304	
	Box 72	29181	29600	293	296	300	300	
	Box 73	29600	30030	296	299	303	303	
				299	302	306	306	
	Box 74	30030	30442	302	305	309	309	
	Box 75	30442	30854	305	309	304	304	
	Box 76	30854	31266	308	311	312	308	
				311	314	305	297	
	Box 77	31266	31680	314	317	315	304	
	Box 78	31680	32085	317	320	307	293	
	Box 79	32085	32504	320	323	308	301	
				323	326	302	302	
	Box 80	32504	32915	326	329	310	310	
	Box 81	32915	33348	329	332	296	296	
	Box 82	33348	33761	332	335	312	312	
				335	338	302	302	
	Box 83	33761	34173	338	341	310	310	
	Box 84	34173	34578	341	344	313	264	
				344	347	307	302	
	Box 85	34578	34990	347	350	305	303	
	Box 86	34990	35400	350	353	300	300	
	Box 87	35400	35806	353	356	315	315	
				356	359	297	297	
	Box 88	35806	36213	359	362	308	308	
	Box 89	36213	36623	362	365	310	310	
	Box 90	36623	37033	365	368	300	300	
	Box 91	37033	37447	368	371	307	307	
				371	374	303	303	
	Box 92	37447	37865	374	377	307	307	

313  
34

Formula used for Calculation of RQD

Sum of Lengths of Core > 10cm Long X 100

Total Length of Core Run (Between Blocks)

237  
50  
235

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project								Page No.,
Rock Mechanics - Field Data Collection - RQD Chart								
Measurements Carried Out By: D. MAC MILLAN							Cumulate	
Photography Carried Out By: D. MAC MILLAN							Distance	
Date:	MAY - JUNE 2004			Run	Run	Measured	of Core	
				Between	Between	Distance	Between	
		Start of	End of	Blocks	Blocks	Between	Blocks	
DDH.,	Box	Box in	Box in	in Meters	in Meters	Blocks	> 0.10	RQD in
Number	Number	Meters	Meters	From	To	in Meters	Meters	%
U63.59	Box 92	3865	38285	377	380	31	311	
				380	383	295	295	
	Box 94	38285	38697	383	386	310	310	
	Box 95	38697	39192	386	389	304	300	
				389	392	312	312	
	Box 96	39192	39500	392	395	297	297	
	Box 97	39500	39908	395	398	303	303	
	Box 98	39908	40326	398	401	298	298	
				401	404	318	318	
	Box 99	40326	40720	404	407	294	286	
	Box 100	40720	41108	407	410	310	310	
				410	413	307	293	
	Box 101	41108	41522	413	416	317	297	
	Box 102	41522	41920	416	419	302	275	
	Box 103	41920	42329	419	422	310	307	
	Box 104	42329	42740	422	425	305	264	
				425	428	310	303	
	Box 105	42740	43159	428	431	308	308	
	Box 106	43159	43679	431	434	307	287	
				434	437	304	291	
	Box 107	43679	44000	437	440	306	292	
	Box 108	44000	44421	440	443	300	285	
				443	446	312	295	
	Box 109	44421	44825	446	449	305	278	
	Box 110	44825	45248	449	452	296	290	
	Box 111	45248	45668	452	455	307	307	
	Box 112	45668	45800	455	458	310	310	
Formula used for Calculation of RQD								
Sum of Lengths of Core >10cm Long X 100								
Total Length of Core Run (Between Blocks)								

3712	359001 ✓
3713	359002 ✓
3714	359003 ✓
3715	359004 ✓
3716	359005 ✓
3717	359006 ✓
3718	359007 ✓
3719	359008 ✓
3720	359009 ✓
3721	359010 ✓
3722	359011 ✓
3723	359012 ✓
3724	359013 ✓
3725	359014 ✓
3726	359015 ✓
Ogs. Standard	359016 ✓
3727	359017 ✓
3728	359018 ✓
3729	359019 ✓
3730	359020 ✓
3731	359021 ✓
3732	359022 ✓
3733	359023 ✓
3734	359024 ✓
3735	359025 ✓
3736	359026 ✓
3737	359027 ✓
3738	359028 ✓
3739	359029 ✓
3740	359030 ✓
Ogs. Standard	359031 ✓
3741	359032 ✓
3742	359033 ✓
3743	359034 ✓
3744	359035 ✓
3745	359036 ✓
3746	359037 ✓
Qtr. Duplicate	3747 359038 ✓
Camnet Su-1a	359039 ✓
3748	359040 ✓
3749	359041 ✓
3750	359042 ✓
3751	359043 ✓
3752	359044 ✓
3753	359045 ✓
3754	359046 ✓
3755	359047 ✓
3756	359048 ✓
3757	359049 ✓
3758	359050 ✓
3759	359051 ✓
3760	359052 ✓

Ogs. Standard	359053✓
3761	359054✓
3762	359055✓
3763	359056✓
3764	359057✓
3765	359058✓
3766	359059✓
3767	359060✓
3768	359061✓
3769	359062✓
3770	359063✓
3771	359064✓
Ogs. Standard	359065✓
3772	359066✓
3773	359067✓
3774	359068✓
3775	359069✓
Check Sample 3776	359070✓
3777	359071✓
3778	359072✓
3779	359073✓
3780	359074✓
3781	359075✓
3782	359076✓
3783	359077✓
Camnet Su-1a	359078✓
3784	359079✓
3785	359080✓
Qtr. Duplicate 3786	359081✓
3787	359082✓
3788	359083✓
3789	359084✓
3790	359085✓
3791	359086✓
3792	359087✓
3793	359088✓
3794	359089✓
3795	359090✓
3796	359091✓





Ursa Major Minerals Incorporated.

Shakespeare Joint Venture Property Project

Shakespeare Township, Ontario

Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program

Diamond Drill Hole

**U-03-60**

Diamond Drill Core Logging By:

Douglas MacMillan, B.Sc., Geo.

DDA U-03-60

Sample Ident	From:	To:	Distance:	Sulphide	Au	Pt	Pd	Ni	Cu	Co
Scheme Code				Code	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50
Analysis Unit					ppb	ppb	ppb	%	%	%
Detection Limit					1	10	1	0.01	0.01	0.01
3695	360001	148.87	149.77	0.9	IN4	5	9	0.05	0.009	0.009
3696	360002	149.77	150.3	0.53	IN4	0.05	9	0.05	0.009	0.009
3697	360003	150.3	151.3	1	IN4	0.05	9	0.05	0.009	0.009
3698	360004	151.3	152.3	1	IN4	2	9	1	0.009	0.009
3699	360006	152.3	153.3	1	IN4	0.05	9	0.05	0.009	0.009
3700	360007	153.3	154.3	1	IN4	2	9	0.05	0.009	0.009
3799	360008	171	172	1	IN4	0.05	9	0.05	0.009	0.009
3800	360009	174.75	175.25	0.5	IN4	0.05	9	0.05	0.009	0.009
57651	360010	333.86	334.86	1	D1 / B1 / D1S	0.05	9	4	0.01	0.009
57652	360011	334.86	335.86	1	B1 / D1	3	9	6	0.02	0.009
57653	360012	335.86	336.86	1	B1 / D1	1	9	4	0.02	0.009
57654	360013	336.86	337.86	1	D1 / B1	1	9	3	0.02	0.009
57655	360014	337.86	338.86	1	D1	2	9	4	0.02	0.009
57656	360015	338.86	339.46	0.6	D1 / IN4	3	9	1	0.009	0.009
57657	360016	339.46	340.39	0.93	D1	3	9	5	0.02	0.009
57658	360017	340.39	341.34	0.95	IN4 / D1	1	9	0.05	0.009	0.009
57659	360018	341.34	341.81	0.47	D1 / IN4	1	9	0.05	0.009	0.009
57660	360019	341.81	342.47	0.66	D1	2	9	3	0.01	0.009
57661	360020	342.47	343.44	0.97	IN4	9	9	0.05	0.009	0.009
57662	360021	343.44	344.44	1	IN4	0.05	9	0.05	0.009	0.009
57663	360022	344.44	345.17	0.73	IN4	0.05	9	0.05	0.009	0.009
57664	360023	345.17	345.72	0.55	IN4	0.05	9	0.05	0.009	0.009
57665	360024	345.72	346.52	0.8	D1	4	9	4	0.02	0.009
57666	360025	346.52	347.23	0.71	D1	2	9	5	0.01	0.009
57667	360026	347.23	348.05	0.82	IN4	0.05	9	0.05	0.009	0.009
57668	360027	348.05	348.64	0.59	D1	2	9	7	0.02	0.009
57669	360028	348.64	349.38	0.74	IN4	0.05	9	0.05	0.009	0.009
57670	360029	349.38	350.38	1	B1 / D1	3	9	8	0.02	0.009
57671	360030	350.38	351.38	1	B1 / D1 / B1S	1	9	5	0.01	0.009
57672	360032	351.38	352.38	1	D1	0.05	9	4	0.01	0.009
57673	360033	352.38	353.12	0.74	B1 / D1 / IN4	2	9	6	0.01	0.009
57674	360034	353.12	354	0.88	D1	1	9	4	0.01	0.009
57675	360035	354	355	1	B1 / D1	1	9	5	0.01	0.009

57676	360036	355	356	1	B1 / D1	3	9	6	0.01	0.009	0.009
57677	360037	356	357	1	D1	1	9	3	0.009	0.009	0.009
57678	360038	357	358	1	D1 / B1	3	9	6	0.02	0.009	0.009
57679	360040	358	359	1	D1 / D1S	3	9	3	0.009	0.009	0.009
57680	360041	359	360	1	B1 / D1 / D1S	22	9	5	0.009	0.01	0.009
57681	360042	360	361	1	B1 / D1 / D1S	2	9	5	0.01	0.009	0.009
57682	360044	361	362	1	D1	2	9	5	0.009	0.009	0.009
57683	360045	362	363	1	D1 / D1S	0.05	9	4	0.009	0.009	0.009
57684	360046	363	364	1	D1 / D1S	2	9	5	0.01	0.009	0.009
57685	360047	364	365	1	D1 / D1S	1	9	7	0.01	0.009	0.009
57686	360048	365	366	1	D1 / IN4	2	9	6	0.01	0.009	0.009
57687	360049	366	367	1	D1 / B1	3	11	9	0.02	0.009	0.009
57688	360050	367	368	1	B1 / D1	3	11	13	0.03	0.01	0.009
57689	360051	368	369	1	D1 / B1	7	44	27	0.05	0.02	0.01
57690	360052	369	370	1	B1 / D1	8	26	23	0.05	0.02	0.009
57691	360053	370	371	1	B1 / D1	5	26	12	0.03	0.009	0.009
57692	360054	371	372	1	B1 / D1	20	63	67	0.11	0.05	0.01
57693	360055	372	373	1	B1 / D1 / B1S	5	9	10	0.02	0.009	0.009
57694	360056	373	374	1	D1	2	9	4	0.01	0.009	0.009
57695	360057	374	375	1	D1 / IN4	1	9	6	0.01	0.009	0.009
57696	360058	375	376	1	D1	2	9	8	0.02	0.009	0.009
57697	360059	376	377	1	D1 / D1S	2	9	3	0.009	0.04	0.009
57698	360060	377	378	1	D1	3	9	3	0.01	0.009	0.009
57699	360061	378	379	1	B1 / B2 / B2S / D1	20	128	73	0.15	0.07	0.02
57000	360062	379	380	1	D1 / D1S / B1	15	25	27	0.05	0.02	0.009
69621	360063	380	381	1	B1 / B1S / D1	44	80	79	0.11	0.05	0.01
69622	360064	381	382	1	D1 / D1S	14	30	15	0.03	0.04	0.009
69623	360066	382	383	1	D1 / B1	9	46	36	0.05	0.06	0.01
69624	360067	383	383.88	0.88	B1 / D1	32	35	61	0.12	0.08	0.02
69625	360068	383.83	384.68	0.85	B1 / B2	158	227	234	0.33	0.28	0.03
69626	360069	384.68	385.76	1.08	B2	187	259	351	0.8	0.27	0.06
69627	360070	385.76	386.56	0.8	B1 / B2	264	410	405	0.43	0.23	0.04
69628	360071	386.56	387.56	1	B2	280	294	430	0.48	0.91	0.04
69629	360072	387.56	388.48	0.92	B2	84	258	237	1.17	0.72	0.09
69630	360073	388.48	389.31	0.83	B2	186	478	343	0.69	0.24	0.05
69631	360075	389.31	389.91	0.6	B2 / B1	248	506	454	0.51	0.15	0.04
69632	360076	389.91	390.91	1	B1 / B2	299	388	475	0.44	0.48	0.04

69633	360077	390.91	391.75	0.84	B1 / B2 / B1S	299	577	548	0.41	0.43	0.04
69634	360078	391.75	392.5	0.75	D1 / B1	464	901	805	0.36	0.67	0.03
69635	360079	392.5	393.25	0.75	D1 / B1	444	581	693	0.34	0.55	0.03
69636	360080	393.25	393.85	0.6	D1 / B1	463	765	747	0.3	0.53	0.03
69637	360081	393.85	394.67	0.82	B2 / B1	243	536	437	0.5	0.19	0.04
69638	360082	394.67	395.67	1	D1 / B1	284	427	480	0.29	0.34	0.03
69639	360083	395.67	396.5	0.83	B2	237	419	423	0.6	0.27	0.05
69640	360084	396.5	397.25	0.75	B2	303	617	487	0.72	0.4	0.06
69641	360085	397.25	398	0.75	B2	175	334	326	0.62	0.27	0.05
69642	360086	398	398.76	0.76	B2	266	523	455	0.69	0.38	0.06
69643	360087	398.76	399.7	0.94	B1 / (D1?)	304	537	546	0.38	0.44	0.03
69644	360088	399.7	400.7	1	B1	153	293	270	0.28	0.26	0.02
69645	360089	400.7	401.7	1	B1	114	216	212	0.21	0.26	0.02
69646	360090	401.7	402.7	1	B1	98	152	182	0.2	0.17	0.02
69647	360091	402.7	403.7	1	B1	168	432	330	0.28	0.37	0.02
69648	360092	403.7	404.7	1	B1	122	208	241	0.19	0.29	0.02
69649	360093	404.7	405.7	1	B1	93	203	196	0.2	0.22	0.02
69650	360094	405.7	406.7	1	B1	181	349	363	0.34	0.36	0.02
383869	360095	406.7	407.7	1	B1	152	265	314	0.3	0.32	0.02
383870	360096	407.7	408.7	1	B1	99	159	210	0.21	0.24	0.02
383871	360097	408.7	409.7	1	B1	144	256	308	0.27	0.29	0.02
383872	360099	409.7	410.7	1	B1	186	317	388	0.35	0.4	0.02
383873	360100	410.7	411.7	1	B1	175	338	359	0.33	0.39	0.02
383874	360101	411.7	412.7	1	B1 / D1	188	334	365	0.32	0.39	0.02
383875	360102	412.7	413.6	0.9	B1 / D1	158	252	318	0.31	0.33	0.02
383876	360103	413.6	414.3	0.7	B1 / B1S	193	285	365	0.38	0.39	0.02
383877	360104	414.3	414.95	0.65	D1 / B1 / B1S	173	374	368	0.33	0.36	0.02
383878	360105	414.95	415.75	0.8	B1 / D1	239	387	492	0.42	0.34	0.02
383879	360106	415.75	416.55	0.8	B1 / D1	148	413	386	0.3	0.29	0.03
383880	360107	416.55	417.55	1	B1 / D1	218	411	463	0.49	0.35	0.03
383881	360108	417.55	418.45	0.9	D1 / B1	250	487	523	0.49	0.43	0.03
383882	360109	418.45	419.45	1	D1 / B1	282	520	621	0.53	0.52	0.03
383883	360111	419.45	419.9	0.45	B1S / D1S	11	35	67	0.09	0.19	0.01
383884	360112	419.9	420.9	1	D1 / D1S	270	683	606	0.53	0.42	0.04
383885	360113	420.9	421.9	1	D1 / B1	301	542	588	0.53	0.57	0.03
383886	360114	421.9	422.9	1	D1	339	622	630	0.54	0.59	0.03
383887	360115	422.9	423.9	1	D1 / D1S	293	607	585	0.46	0.31	0.03

383888	360116	423.9	424.9	1	D1	312	613	594	0.54	0.59	0.03
383889	360117	424.9	425.9	1	D1	317	594	638	0.51	0.62	0.03
383890	360118	425.9	426.9	1	D1	192	405	410	0.35	0.41	0.02
383891	360119	426.9	427.9	1	D1	309	618	612	0.55	0.61	0.03
383892	360120	427.9	428.9	1	D1	308	650	588	0.55	0.63	0.03
383893	360121	428.9	429.9	1	D1	367	572	597	0.54	0.62	0.03
383894	360122	429.9	430.9	1	D1	312	610	616	0.53	0.52	0.03
383895	360123	430.9	431.9	1	D1	303	586	600	0.52	0.48	0.03
383896	360124	431.9	432.9	1	D1	297	552	596	0.48	0.46	0.03
383897	360125	432.9	433.9	1	D1	288	528	593	0.51	0.47	0.03
383898	360126	433.9	434.9	1	D1	271	507	553	0.49	0.52	0.04
383899	360127	434.9	435.9	1	D1	266	435	498	0.42	0.4	0.03
383900	360128	435.9	436.9	1	D1	209	314	382	0.34	0.37	0.02
383383	360130	436.9	437.9	1	D1	235	424	462	0.42	0.45	0.03
383384	360131	437.9	438.9	1	D1 / D1S	225	435	487	0.44	0.46	0.03
383385	360132	438.9	439.9	1	D1 / D1S	274	446	481	0.69	0.51	0.04
383386	360133	439.9	440.9	1	D1	243	388	462	0.43	0.48	0.03
383387	360134	440.9	441.9	1	D1	264	386	475	0.43	0.5	0.03
383388	360135	441.9	442.9	1	D1 / D1S	263	405	457	0.44	0.47	0.03
383389	360136	442.9	443.9	1	D1	239	421	483	0.45	0.53	0.03
383390	360137	443.9	444.9	1	D1	200	304	382	0.37	0.4	0.02
383391	360138	444.9	445.9	1	D1	148	273	290	0.26	0.3	0.02
383392	360139	445.9	446.9	1	D1	151	209	299	0.26	0.3	0.02
383393	360140	446.9	447.9	1	D1	113	184	242	0.21	0.25	0.02
383394	360141	447.9	448.9	1	D1	200	331	434	0.36	0.48	0.02
383395	360142	448.9	449.65	0.75	D1	293	331	384	0.45	0.62	0.03
383396	360143	449.65	450.43	0.78	D1	322	391	424	0.35	0.32	0.02
383397	360144	450.43	451.05	0.62	P1 / P1S	120	134	173	0.19	0.13	0.01
383398	360145	451.05	452.05	1	P1	208	280	317	0.26	0.25	0.02
383399	360146	452.05	452.5	0.45	P1 / P1S	95	113	147	0.11	0.37	0.01
383400	360148	452.5	453.5	1	P1 / P1S	22	23	47	0.04	0.02	0.009
N275988	360149	453.5	454.5	1	D1 / P1S	47	67	94	0.06	0.08	0.009
N275989	360150	454.5	455.5	1	P1 / P1S	77	78	125	0.09	0.16	0.009
N275990	360151	455.5	456.5	1	P1	111	168	171	0.14	0.22	0.01
N275991	360153	456.5	457.5	1	P1	190	225	288	0.23	0.23	0.01
N275992	360154	457.5	458.5	1	P1S / P1	58	80	80	0.08	0.18	0.01
N275993	360155	458.5	459.5	1	P1 / P1S	21	18	35	0.04	0.05	0.009



SU-1a	360074	CANMET STN'D	0		87	103	879	1.26	0.93	0.04
SU-1a	360031	CANMET STN'D	0		161	366	354	1.22	0.93	0.04
SU-1a	360110	CANMET STN'D	0		156	419	311	1.23	0.93	0.04
SU-1a	360147	CANMET STN'D	0		169	411	327	1.24	0.93	0.04

<b>U-03-60 Lithology</b>								
Hole-ID	from(m)	To(m)	Dist. M's	from(ft)	To(ft)	Dist in Ft	Litho(Text)	Litho Code
U-03-60	0.00	3.00	3.00	0.0	9.8	9.8	Casing / Overburden	OB
U-03-60	3.00	74.42	71.42	9.8	244.2	234.3	Quartzites	1a
U-03-60	74.42	74.77	0.35	244.2	245.3	1.1	Siltstone	2b
U-03-60	74.77	75.60	0.83	245.3	248.0	2.7	Quartzites	1a
U-03-60	75.60	77.08	1.48	248.0	252.9	4.9	Greywacke / Siltstone / Quartzites	2a / 2b / 1a
U-03-60	77.08	92.76	15.68	252.9	304.3	51.4	Quartzites	1a
U-03-60	92.76	93.36	0.60	304.3	306.3	2.0	Siltstone	2b
U-03-60	93.36	131.15	37.79	306.3	430.3	124.0	Quartzites	1a
U-03-60	131.15	131.57	0.42	430.3	431.7	1.4	Siltstone	2b
U-03-60	131.57	138.60	7.03	431.7	454.7	23.1	Quartzites	1a
U-03-60	138.60	139.17	0.57	454.7	456.6	1.9	Siltstone	2b
U-03-60	139.17	148.46	9.29	456.6	487.1	30.5	Quartzites	1a
U-03-60	148.46	148.87	0.41	487.1	488.4	1.3	Siltstone	2b
U-03-60	148.87	183.73	34.86	488.4	602.8	114.4	Quartzites	1a
U-03-60	183.73	184.70	0.97	602.8	606.0	3.2	Siltstone	2b
U-03-60	184.70	196.23	11.53	606.0	643.8	37.8	Quartzites	1a
U-03-60	196.23	198.20	1.97	643.8	650.3	6.5	Siltstone	2b
U-03-60	198.20	206.00	7.80	650.3	675.9	25.6	Quartzites	1a
U-03-60	206.00	206.72	0.72	675.9	678.2	2.4	Siltstone	2b
U-03-60	206.72	257.89	51.17	678.2	846.1	167.9	Quartzites / Siltstones	1a / 2b
U-03-60	257.89	259.30	1.41	846.1	850.7	4.6	Siltstone / Quartzites	2b / 1a
U-03-60	259.30	267.22	7.92	850.7	876.7	26.0	Quartzites	1a
U-03-60	266.22	323.53	57.31	873.4	1061.5	188.0	Biotite Quartz Diorite with Quartzites	4d / 1a
U-03-60	323.53	333.86	10.33	1061.5	1095.3	33.9	Quartzites	1a
U-03-60	333.86	354.00	20.14	1095.3	1161.4	66.1	Bioite Quartz Diorite with Quartzites	4d / 1a
U-03-60	354.00	399.70	45.70	1161.4	1311.4	149.9	Quartz Gabbro	4c
U-03-60	399.70	414.95	15.25	1311.4	1361.4	50.0	Rock Fragment Bearing Melagabbro	4f
U-03-60	414.95	450.43	35.48	1361.4	1477.8	116.4	Melagabbro	4b
U-03-60	450.43	479.40	28.97	1477.8	1572.8	95.0	Nipissing Type Gabbro	3a
U-03-60	479.40	481.30	1.90	1572.8	1579.1	6.2	Granophyric Gabbro	3e
U-03-60	481.30	482.80	1.50	1579.1	1584.0	4.9	Nipissing Type Gabbro	3a
U-03-60	482.80	482.80	0.00	1584.0	1584.0	0.0	End of Diamond Drill Hole U-03-60	EOH



DDH U-03-60 Structural Data			Structural Zone Identification Codes								
Hole-ID	from(m)	To(m)	Dist. M's	from(ft)	To(ft)	Dist in Ft	Rheomorphic Brecciation			Lithology Code	
							S1	S2	S3		
U-03-60	3.00	3.00	0.00	9.8	9.8	0.0		75j			1a
U-03-60	27.82	30.55	2.73	91.3	100.2	9.0				0fz	1a
U-03-60	30.22	30.43	0.21	99.1	99.8	0.7			45a		1a
U-03-60	22.00	22.00	0.00	72.2	72.2	0.0			45b		1a
U-03-60	34.15	35.00	0.85	112.0	114.8	2.8				20fz	1a
U-03-60	45.52	46.92	1.40	149.3	153.9	4.6			60a	0fz	1a
U-03-60	47.30	48.02	0.72	155.2	157.5	2.4			50a		1a
U-03-60	71.00	71.00	0.00	232.9	232.9	0.0			60 to 35fb		1a
U-03-60	74.00	74.00	0.00	242.8	242.8	0.0			50 to 20fb		1a
U-03-60	70.58	70.63	0.05	231.6	231.7	0.2				65v	1a
U-03-60	55.93	55.98	0.05	183.5	183.7	0.2		65fzg			1a
U-03-60	81.55	81.70	0.15	267.6	268.0	0.5		60fz			1a
U-03-60	85.62	85.63	0.01	280.9	280.9	0.0		55g			1a
U-03-60	88.00	88.01	0.01	288.7	288.7	0.0		60g			1a
U-03-60	74.42	74.42	0.00	244.2	244.2	0.0			70c		1a / 2b
U-03-60	74.77	74.77	0.00	245.3	245.3	0.0			30f		2b / 1a
U-03-60	74.77	74.77	0.00	245.3	245.3	0.0			70c		2b / 1a
U-03-60	75.60	75.60	0.00	248.0	248.0	0.0			80c		1a / 2a / 2b / 1a
U-03-60	77.08	77.08	0.00	252.9	252.9	0.0			60c		2a / 2b / 1a
U-03-60	77.08	92.76	15.68	252.9	304.3	51.4				55j	1a
U-03-60	93.36	93.36	0.00	306.3	306.3	0.0			55c		1a / 2b
U-03-60	92.76	93.36	0.60	304.3	306.3	2.0			55f		2b
U-03-60	109.00	109.00	0.00	357.6	357.6	0.0			50f		1a
U-03-60	124.00	124.00	0.00	406.8	406.8	0.0			60bf		1a
U-03-60	131.15	131.15	0.00	430.3	430.3	0.0			75c		1a / 2b
U-03-60	139.17	139.17	0.00	456.6	456.6	0.0		65s			1a / 2b
U-03-60	139.17	149.22	10.05	456.6	489.6	33.0				50j	1a
U-03-60	148.80	148.83	0.03	488.2	488.3	0.1		50g			2b
U-03-60	148.87	150.30	1.43	488.4	493.1	4.7		45fzsg			1a
U-03-60	150.30	152.77	2.47	493.1	501.2	8.1		40fz			1a
U-03-60	184.04	184.18	0.14	603.8	604.3	0.5		65s			2b
U-03-60	187.19	187.58	0.39	614.1	615.4	1.3			65c		1a / 2b
U-03-60	192.75	193.25	0.50	632.4	634.0	1.6			60c		2b / 1a
U-03-60	192.90	192.91	0.01	632.9	632.9	0.0		60g			2b
U-03-60	198.20	198.20	0.00	650.3	650.3	0.0			60c		2b / 1a
U-03-60	206.72	206.72	0.00	678.2	678.2	0.0			75c		2b / 1a / 2b
U-03-60	248.66	251.42	2.76	815.8	824.9	9.1				25j	1a / 2b
U-03-60	248.86	248.92	0.06	816.5	816.7	0.2				60v	1a / 2b

U-03-60	258.29	258.99	0.70	847.4	849.7	2.3		70vg	70f to 80f		2b / 1a
U-03-60	263.74	263.74	0.00	865.3	865.3	0.0				45jv	1a
U-03-60	264.08	264.08	0.00	866.4	866.4	0.0				90jv	1a
U-03-60	264.20	264.20	0.00	866.8	866.8	0.0				15jv	1a
U-03-60	265.46	265.46	0.00	870.9	870.9	0.0				15jv	1a
U-03-60	266.20	0.00	-266.20	873.4	0.0	-873.4				30jv	1a
U-03-60	267.22	267.22	0.00	876.7	876.7	0.0			35f		4d / 1a
U-03-60	278.00	278.00	0.00	912.1	912.1	0.0			65fb		4d / 1a
U-03-60	289.00	289.00	0.00	948.2	948.2	0.0			80fb		4d / 1a
U-03-60	291.65	291.80	0.15	956.9	957.3	0.5		90g			4d / 1a
U-03-60	306.00	306.00	0.00	1003.9	1003.9	0.0			50f		4d / 1a
U-03-60	310.09	310.09	0.00	1017.4	1017.4	0.0			60fa		4d / 1a
U-03-60	321.18	321.18	0.00	1053.7	1053.7	0.0			60fa		4d / 1a
U-03-60	342.47	342.47	0.00	1123.6	1123.6	0.0			35fa		4d / 1a
U-03-60	345.72	345.72	0.00	1134.3	1134.3	0.0			45fa		4d / 1a
U-03-60	365.25	365.25	0.00	1198.3	1198.3	0.0			85fa		4c / 1a
U-03-60	344.90	344.90	0.00	1131.6	1131.6	0.0			70c		4c / 1a
U-03-60	376.40	382.50	6.10	1234.9	1254.9	20.0				35v	4c
U-03-60	377.95	378.06	0.11	1240.0	1240.4	0.4		50s		50j to 75j	4c
U-03-60	405.50	405.50	0.00	1330.4	1330.4	0.0			50f		4f
U-03-60	408.00	408.00	0.00	1338.6	1338.6	0.0			25f		4f
U-03-60	411.50	411.50	0.00	1350.1	1350.1	0.0			40f		4f
U-03-60	419.90	419.90	0.00	1377.6	1377.6	0.0			55f		4b
U-03-60	429.05	429.26	0.21	1407.6	1408.3	0.7				55v	4b
U-03-60	438.30	438.60	0.30	1438.0	1439.0	1.0				10vs	4b
U-03-60	439.70	439.73	0.03	1442.6	1442.7	0.1				70vs	4b
U-03-60	450.43	450.43	0.00	1477.8	1477.8	0.0			60c		4b / 3a
U-03-60	450.50	451.00	0.50	1478.0	1479.7	1.6		20sv			3a
U-03-60	456.44	456.50	0.06	1497.5	1497.7	0.2			75vs		3e
U-03-60	462.70	463.95	1.25	1518.0	1522.1	4.1		20sv			3a
U-03-60	469.15	474.20	5.05	1539.2	1555.8	16.6				50jv	3a
U-03-60	479.40	479.40	0.00	1572.8	1572.8	0.0			75c		3a / 3e
U-03-60	481.30	481.30	0.00	1579.1	1579.1	0.0			25c		3e / 3a
U-03-60	481.30	482.80	1.50	1579.1	1584.0	4.9				50jvs	3a
U-03-60	482.25	482.25	0.00	1582.2	1582.2	0.0				15vs	3a

**U-03-60 Drill Survey Data**

<u>Date</u>	<u>Instrument</u>	<u>Hole-ID</u>	<u>Meters</u>	<u>distance (ft)</u>	<u>Dip</u>	<u>Azimuth</u>	<u>Mag Decl.</u>	<u>Corrected</u>	<u>Magnetic Deflections Change</u>	<u>Percent Change E or West</u>	<u>Magnetic Values nt.</u>	
					<b>-65</b>	<b>147</b>	9 deg's W					
Jun 15/04	EZ-Shot	U-03-60	5	16.40	-65.2	156.9	9 deg's W	147.9	0.9	0.612	5891	58910
Jun 15/04	EZ-Shot	U-03-60	50	164.00	-63	156.9	9 deg's W	147.9	0.9	0.612	5657	56570
Jun 16/04	EZ-Shot	U-03-60	150	492.00	-58.1	158.4	9 deg's W	149.4	2.4	1.633	5648	56480
Jun 18/04	EZ-Shot	U-03-60	200	656.00	-51.5	162.4	9 deg's W	153.4	6.4	4.354	5666	56660
Jun 18/04	EZ-Shot	U-03-60	250	820.00	-49.3	163	9 deg's W	154	7	4.762	5641	56410
Jun 21/04	EZ-Shot	U-03-60	300	984.00	-41.5	168.8	9 deg's W	159.8	12.8	8.707	5651	56510
Jun 23/04	EZ-Shot	U-03-60	351.7	1153.58	-39.2	168	9 deg's W	159	12	8.163	5650	56500
Jun 24/04	EZ-Shot	U-03-60	415.7	1363.50	-38.8	167.6	9 deg's W	158.6	11.6	7.891	5788	57880
Jun 25/04	EZ-Shot	U-03-60	464.5	1523.56	-38.1	168.1	9 deg's W	159.1	11.6	8.231	3341	33410
Jun 26/04	EZ-Shot	U-03-60	482.8	1583.58	-38.2	168.6	9 deg's W	159.6	12.6	8.571	5611	56110

Positive = Grid West  
Negative = Grid East

Ursa Minerals Inc.				Diamond Drill Hole Number				Date Diamond Drill Hole Spotted				Page Number:			
Shakespeare Project				403-60				June 09 <sup>th</sup> to June 20 <sup>th</sup>				1			
Falconbridge Grid Location:				Date Diamond Drill Hole Started				Date Diamond Drill Hole Finished				EZ Shot Tests			
UTM NAD 83 Co ordinates:				Northings				Diamond Drill Hole Logged By:				M's			
				Eastings				Drill Core Sampling Carried out By:				Dip			
Azimuth of Diamond Drill Hole:				Assay Lab Work Order Number											
Inclination of Diamond Drill Hole:				S1 Moderate to intense deformation with visible or suspected											
				dislocation / separation of rx, development of fault gouge											
Ursa				S2 Weak to intense / intact local to widespread foliation											
Diamond				S3 Open, late fracturing / rubble devel'd in the core, joint sets											
Drill Hole				Intervals in Meters				Intervals in Meters				Minor Lithology			
				Litho								Structural Zones			
Number				From: M's				From: M's				Brief Description			
				To: M's				To: M's				S1			
				Dist M's				Dist: M's				S2			
				Code								S3			
				Major Lithology											
403 60				0				300				EB			
				CASING											
				300				740 <sup>8</sup>				1a			
				QUARTZITE											
				MASSIVE TO BEDDED				300				CODE MODERATELY			
				SILICIOUS SEDIMENT								750			
				QUARTZ > 90% FEAR								FLUCKY TO FOLDED OR			
				1-5% BIOTITE 3-10%								FRACTURED, ILL- TOBE SURFACES GEN-			
				TO TR-2%, CHLOR 4-7%								ERALLY FINE STAIN			
				BEDDING ON SMALL +								DOMINANT FR ATTITUDE			
				LARGE SCALES &								0 70-90 <sup>o</sup> OR SUR II.			
				SMALL SCALE 1-5 CM								FR DEGRITY ~ 2/M.			
				BEDDING OF ALTERN-								FRACTURES MAY			
				ATING QUARTZ RICH +								HAVE A 2-5 CM			
				MAY BIOTITE RICH INTER								CONTACT MARGIN			
				LAYERS II. COMMON								OF FOL SCALING			
				LARGE SCALE BEDDING								ALONG THE LOCAL			
				CONSIST OF 2.5-4M				2382				2455			
				GRADED BEDS WITH								WEAK FRACTURE ZONE			
				A BAZAL XL OF COARSE				3022				3045			
				SAND FIRING INTO								SMALL ICE STAINING OPEN			
				A FINE GRAIN SAND								MOTTLED ZONE &			
				GENERALLY REFLECTING				320 <sup>8</sup>				321 <sup>8</sup>			
												1-2 MM CLASTS OF FB			
												RT + TR @ ~ 10-15 <sup>o</sup>			
												45 <sup>o</sup>			
												FR. PO MOTTLING @ 10%			

Ursa				Diamond										
Drill Hole				Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones		
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3		
U6560	300	7400		1a	A NORTH FACING SEQUENCE. ROCKS MAY ALSO BE MASSIVE + FINE OF GRAINE GRAN AND LACK GRADING. LOCAL BEDDING IS SEEN LOCALLY + CAN INDICATE'S A NORTH FACING SEQUENCE OF SOME. TIMES THE REVERSE OR AMPLEOUS WHERE TRUNCATION OF BEDDING NOT CLEAR OR OVERPRINTED & STRUCTURE OR ALTERATION LITHIC EQUIVALENT: TO SED = LOCAL. 2-4 MM SP BLUE GTZ. GOLDEN' UFG DISSEM PB 1/2-1/4 CPV VUL BUT SOME TO VIG REMAINS 25% LOCAL PERMINERALIZED, NO MM FC FILLINGS TOO.									
		(7442)				3915	3500		BEDDING @ 77 M	M	45°			
									WIDE FRACTURE ZONE			20°		
									LOW TO FE STAINED OPEN FRACTURES + LOCAL S.G. WIDE RUBBLE ZONE WITH N S FR'S 11' XN.					
						4004	4034		MOTTLED TTR'D PATCHES AS BEFORE @ 3023 M + @ 3208 M					
									1-5 MM CLOTS AT ABOUT 1/1% OF VN. CLOTS UFG = ST? + R?					
						4552	4602		MOTTLED TTR'D ZONE + CONJUGATE FRACTURE ZONE @ 3011 M + 10' STAINED OPEN ZONE		60°	0°		
						4740	4802		MOTTLED TTR'D ZONE @ 3011 M + 10' STAINED OPEN ZONE @ 3-20% W. VARIABLE THICKNES.		50°			
						4402	7442		DOMINANTLY COARSE GRAINED ARGENTES & FINE GRAINED FRAGILE WHICH MAY					

											Page Number	
Ursa											Drill Hole Number	
Diamond												
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
1107600	300	7442		1a	QUARTZITE CONT'D.	4802	7442		BE SEPARATE BEDS OF A GRADATIONAL FRACTION OF THE GRADE HAVE RHT. IN THIS V.V. ANOMALY, TO INTERPRET THIS.			
						7050	7420		XN OF SEDIMENT WHICH NO PLANE CONFORMABLE LAYERS IS QUARTZITE BEDS TO BE QUARTZITE QUARTZITE WITH LAYER' = 20-60" MINERAL ARE TILL BY CLIVAGE WHICH IS DIPPING 20-30° THIS FEATURE IS FAIRLY DISTINCT + WIDELY DISPLACED + KNOWN IN ANOMALY.		60/30	@ 74.11
						7050	7400		SULPHIDE FRACTURE FILLING BY CHALCOPY + MARCASITE, Fe NO PYRITE IN A FRACTURE WITH GIZ AND ASSOCIATED + IRREGULAR LUGLY GASHEC OCCURRING IN OR ON AMPHIBOLE OR MAFIC MINERALS			65°

										Page Number		
Ursa										Drill Hole Number		
Diamond												
Drill Hole	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U0360						5595	5598		STRONG FRACTURE + FEL STAINING + MUDY GOUGE SEAM	650		
						8155	8170		STRONG FRACTURE CALCITIC FLKS, FRAGILE RX, SOME FEL STAINING + W/ HEAVY TERN. + RUBBLE	60°		
						8545	9210		FRACTURE ZONE U-FRACTURE ZONE W/ HEAVY TERN. + FRACTURE CONTROLS + IRONIC DERIVATIVE HEAVY TERN. ALD'N + FEL STAINING + ~ 13 FT. / M.			
						8562	8567		GOUGE SEAM MUDY REN. RX.	550		
						8800	8801		GOUGE SEAM MUDY REN. RX.	60°		

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U10360	7445	7477		2b	SILTSTONE							
					FG, MASSIVE, NON FOLIATED, MED. BROWN-GREY COAR. QUARTZ FELDSPATHIC COMPOSITION + FG DISSERS. OF 1% BROWN BIOTITE @ 7-10%.				CONTACT @ 7442 M		30°	
									FOLIATION @ 7477 M		30°	
									CONTACT @ 7477 M		30°	
	7477	7560		1a	QUARTZITE SIM TO PREVIOUS UNITS @ 4802-7477 IS A DUNALUPTIN COARSE SAND.				CONTACT @ 7560 M		50°	
	7560	7708		2a	GREY GACHE / SILTSTONE UNIT							
					FG, MASSIVE, Banded w/ FOLIATION, SEVERAL CONTACTS OF SEVERAL SEDIMENT TYPES. 1) FG-FG LIGHT SILTSTONE 2) DARK GREENISH BIOTITE RICH MUNDY GREEN GACHE	7560	7650		SILTSTONE, BROWN TEXTURE OF UNIFORM FOLIATION IN FOLDS AT 75 MILE 20% LF LITH. VS. BLOT. ALSO SANDY CHARACTER.			
					3) BT SILT. GZ ISL + FOCK + SL; 2) LICH MED. COARSED SAND NORTHWEST SAND - 5cm thick.	7650	7640		OPEN WORK / 1) L.T. INTERLACED 2b/2			
						7640	7708		CONTACT @ 7708		30°	



Ursa											Page Number	Drill Hole Number
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
00366	7728	9276		1	QUARTZITE. -IN TO PREVIOUS W. + ACCUM. - 7027M.  EXCEPT ELTICE XL IS MODERATELY BLOCKY TO CORE HOLES BETWEEN 1-20 CM + W 25 FRACTURES APPROX 15 08 N = 19 29.7 226 / M. ACCOMPANYING THIS MOD TO STRONG STRUC- TURAL FR'G IS A MOD TO STRONG LITH- IFICATION WHICH IS GENERALLY FR CONTROLLED BUT ALSO WITH LOTS OF PERVASIVE MET'N FR SURFACES MAY ALSO BE DEVELOPED DOWNHOLE EQ AT THIS IS A 25.7 CA				FRACTURES "400 VAI (M) 100% @			55°
	9276	9376		2b	SILTSTONE AS BEFORE @ 3A 2A				CONTACT & FOLIA FOLIATION			55°

Ursa												
Diamond												
Drill Hole												
Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
40560	9236	13115		6	QUARTZITE							
					SIM TO PREVIOUS UNIT @ 7402 M → 7442 M.	114 <sup>58</sup>	116 <sup>50</sup>		BEDDING / FOLIATION @ 10111			
					EXCEPT LOCAL MASSIVE; TW. COARSE GRAINED SED. INDIVIDUAL CORRINGS > 1 mm + UP TO 2 mm DIAM. INTERBEDDING SEQUENCE CONSISTING OF 1-4 mm WIDE BICTITE RICH LAYERS SUPERORDINANT TO 1- 20 CM WIDE QUARTZ RICH ALBITE REIS. WITH BEDDING IN THIS SEQUENCE ALSO OCCURS A LOCAL 2-20 CM WIDE SILTSTONE BEDS + FG QUARTZITE INTERLAYERS, ALSO.				BECOMING INTERMITTENT SERICITIC FG SL IN MAJ FOLDS + CH RYHED LAYERS JC < 4%			
						116 <sup>50</sup>	13115		BEDDING / FOLIATION @ 12411			
									SERICITE CONTACT AGAIN IN BEDDING IN FG SILTSTONE SC AND TERNIZING IN + THIN QUARTZ GRAINS + OCCURRING INTERSTITIAL AREA WITHIN FG SED MATRIX + NOW IN KMS MUCH WIDER THAN PREVIOUS CM - MIN SCALE SERICITE 1-10%.			
	13115	13157		26	SILTSTONE							
					SIM TO PREV @ 7442 M → 7477 M.				CONTACT @ 13115 M @ 150			

Ursa											Page Number					
Diamond											Drill Hole Number					
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones						
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3				
	13157	13860		1a	QUARTZITE											
					SIM TO PREV UNIT @ 9336M → 13115M + SC @ 1-10/											
	12960	12917		2b	SILTSTONE											
					SIM TO PREV UNIT @ 7442M → 7477M.											
					EXCEPT MODERATELY TO STRONGLY FRACTURED TO MATHICK FRIBABLE PIECES OF CORE WHICH ARE CHL'ic ON QIP SURFACE + WHICH CARRY SOME CEMENTED MARAGITE					CHERO @ 13917 M. 65°						
	13917	14846		1a	QUARTZITE											
				(1a)	SIM TO PREV UNIT @ 9226M → 13115M + SILTSTONE 1-10/	13917	14022			V. FRACTURED TO MOD. TO STRONG PR CONTROLLED HIGH PLTIC ALTERATION WHICH CAN ALSO BE PERVASIVE IN IRREGULAR PATCHES + ZONES FEED STAINING ALONG FRACTURES CAN OCCUR BUT SUBORDINATE TO H.K.						50°

Ursa

Diamond

Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
	148.16	148.87		2b	SILTSTONE							
					SIM TO PREV UNIT @ 74.2M → 74.7M							
					EXCEPT PREVIOUS SHEARED WITH LOCAL CM WIDE GOUGE SEAMS 148.80 - 148.85M	148.80	148.85		GOUGE SEAM @ 50°			
	148.87	183.73		1a	QUARTZITE							
					SIM TO PREV UNIT @ 93.7M → 131.5M	148.87	150.30		FAULT ZONE / SHEAR IN PLACE / BRKED 45° IN IRREGULAR 1 TO 2 CM PIECES + ALSO IN EDIBLE CH'L SLICKENSIDED BY XNS, + A FAIR LGM PORTION OF RUBBLE + DRIED CH'L KURBYL GOUGE	75°		
					EXCEPT SERICITE FAIRLY CONCENTRATED THROUGHOUT VN IMPARTING A PALE YELLOW HUE TO SAND WHICH WOULD OTHER- WISE BE SHADES OF LIGHT GREY, SC FG + MIN. BE CONCENTRATED IN CONCENTRATED BANDS OR PARASTRIATION THIN FG AT 109.8M TX (6 THIN COARSE SS) PHASES SERICITE 3-12%	150.30	152.77		MODERATELY PLUCKY ZONE @ 1-2 CM CORE PIECES WHICH ARE CH'L SLIPPED + HAVE LOCALLY SHEARED MARCACTITE	40°		

Ursa											Page Number	
Diamond											Drill Hole Number	
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
	14807	18275		1a	QUARTZITE CONT'D	15330	17230		SERICITE & PEBB EXCELLENCE (L.D. 62) MATRIX (L.D. 606) @ 14852 M @ SC 3-12%, DISSEMINATED OR PARTIAL STRIPS			
						17230	19273		FG TO 1/2 METER SED'S & SERICITE V. LOW <1-1% SANDY TO SILTY SILICATE & FINE OR ONLY LOCAL SC HIGHER V. @ 17649 M - 17656 M			
	18275	18270		7b	SILTSTONE.  SIM TO FCB UNIT @ 7472 M → 7477 M.							
					FG, LT CRY. BROWN M. GIVE TO LAMIN. STEP TO M. GIVE FINGER THICK FOLING WHICH DE LINE THE 1/2 METER BETWEEN 17656 M TO 17656 M WITHIN M. GIVE MASSIVE VNS OF 0.1 M.	18270	18270		GREEN CLAY & CHL. CLIPS WHICH CREATE A FOLGATE X1 AT 17656 M.			50

											Page Number	
Ursa											Drill Hole Number	
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
	19200	19200		1a	QUARTZITE							
					CONT TO PREV UNIT @ 19200 M → 19215 M.	19209	18700		CLAYSTONE		65	
					SERICITIC QUARTZ IN LOCAL STRATONITE + LOCAL SILTSTONE INTERBEDDINGS + LOCAL CLAYSTONE.	19200	19200	19200	SILTSTONE MAY BECOME CLAY		60	
	19670	19820		2b	SILTSTONE							
					CONT TO PREV UNIT @ 19670 M → 19680 M.							
					+ LOCAL QUARTZITE INTERBEDDINGS, MINOR. + SEVERAL LAYERS AT THIN 5-35 CM WIDE.							
	19820	20600		1a	QUARTZITE							
					CONT TO PREV. UNIT @ 19820 M → 21315 M.							
					10. CG TO FG SEGS. V. LOW SC CONTENT.							

Ursa										Page Number		
Diamond										Drill Hole Number		
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U360	206 <sup>00</sup>	206 <sup>74</sup>		2b	SILTSTONE				206 <sup>74</sup> M		25°	
					QALTO PREV UNIT @ 74 <sup>74</sup> M - 2479 M							
	206 <sup>74</sup>	257 <sup>89</sup>		102b	QUARTZITE							
					SIM TO PREV UNIT @ 246 <sup>66</sup> 25142				WEAK LOCALIVE 160 FRACTURING TO		25°	
					+ LITTY QUARTZITE INTERBEDS AS A SUBORDINATE UNIT 1-20 CM INTERBEDS @ PERHAPS <10% OF VOL 10 >> 2b				CEM HERMITIC STAIN & ALMO 6 TO SURFACES + SOME W/ LOCAL PERVASIVE HERMITIC PATCHES			25°
									CHLORITE CEM + QTZ LAGS, A FEW MINOR W/ HERMITIC SPOTS			60°
	257 <sup>89</sup>	259 <sup>30</sup>		2b1a	SILTSTONE/QUARTZITE							80°
					A FG. DIRTY SILTSTON OR SUB GREY WACKE SEDIMENT, WELL FOLIATED OR LAMINATED TO V FINE SEMI-COAR. INOUS BIOTITE LAYERS TWO 10' INTERBEDS @ 10 CM + @ 19 CM WIDE	258 <sup>29</sup>	258 <sup>49</sup>		RY VN MINY FRIABLE @ CHL'G SIP SURFACES BREAKING COPE IN 2-8 CM PIECES W A FEW HAIRLINE POWDERY CHL'G GOUGE SEAMS			70°

											Page Number	
Ursa											Drill Hole Number	
Diamond												
Drill Hole	Intervals in Meters			Litho		Intervals in Meters			Minor Lithology	Structural Zones		
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
U0360	25930	26722		1q	QUARTZITE							
					FG, WEAK TO MOD FOLIATION, NON-BEDDED UNLIKE PREV. GRADDED/REDD' 10' UNITS, EXCEPT A LOCAL 40' THICK TO A 13 CM WIDTH @ 263.28 M. + A 5 CM STRETCH OF MINOR 26' INTER LAYERS @ 260.15M	263.74	266.20		WEAK STRUCTURAL ZONE G. WK-MOD. 5-10 CM QTZ UN'g + ACCOMPANYING 1-3 MM QTZ STRINGS OR GASHES. OCCURRING @ VARIABLE 15° TO 90 TCA. UN'g CONTAINS MINOR TO MODERATE AMOUNTS OF CHLORITE IN CLOTS OR AS IR-REGULAR STRINGERS WITHIN THE QZIN. UN'g CAN ALSO HAVE LK PINKISH PATCHES ON MM SCALE OR HAIRLINE FRACTURE CONTROLLED PINKISH ALTERATION, ETC.	263.74	45°	
										264.20	15°	
										265.46	15°	
										266.20	30°	
	26722	3029A		4dlq	BIOTITE QTZ DIORITE AND QUARTZITE							
					AN INTER MIXED ZONE OF BT QTZ DIORITE INJECTIONS INTO 1q QUARTZITE SECS.							



Ursa											Page Number	
Diabond											Drill Hole Number	
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
	26722	30284			CONT'D.							
					BT. QTZ-DIOBASE IS MODERATELY TO HIGHLY FOLIATED + CONSISTS OF VARIABLE MAFIC MINERAL AMP LTR. FIBROUS = ACTINOLITE @ 12-15%, BT 3-7% CHLORITE 1-3% WHICH OCCUR AS FG ALLIGNED STRIPS THEN A FSP'c QTZ MIX IN THIS VN 4d LAYER ON ORDER OF SEVERAL CM'S WIDE + RANGE INTERFERE 1-30 CM. + LOCALLY 2M WIDE @ BEGINNING OF THIS UNIT @ 26722 M. 4d DYES/LAYERS (MIL ONLY) CONTAIN SP-A QUARTZITE FRAGS ON A CM SCALE OR MAY FRAGMENT OR BRECCIATE MARGINS BE WIDER 1a ZONES. 1a = FG QUARTZITE MASSIVE + W/OUT FOLIATED IN WIDTHS 1-60 CM.	26727	26917		BT. QTZ DIOBASE A MASSIVE LAYER OF NEARLY FOLIATED FOLING 4d TO START THIS INTER-LINED 'RODE ZONE' SEGMENT OF STRATIGRAPHY.		35°	@ 26727 M
									FOLIATION + BEDDING.		65°	@ 2898 M
									FOLIATION BEDDING		80°	@ 2899 M
						29080	29358		STRUCTURAL ZONE MODERATELY BLOCKY CORE, BROKEN +/OR FRIABLE INTO 1-15cm PIECES, CHL'c SURF ON FRACTURE FACES ARE VERY COMMON LOCAL QTZ STRIPES		85°	
						29165	29180		VERY BROKEN VN TO RUBBLE + AND 1cm WIDE CHL'c MUD COXIGE SPAN		90°	

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Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U0560	26722	30284			CONT'D.							
					+ AVG'S PERHAPS BETWEEN 10-20 CM IN WIDTH AND VOLUMETRICALLY IS GREATER THAN 4d							
					1a: 4d = 65:35.							
					e ~ 272 M SECS							
					START TO TAKE ON							
					A CLEAR PATCHY +							
					INTERMITTENT HORNFEL							
					ALTERATION WITH A							
					FAINT IRREGULAR FAULT							
					BLUE GREY TILGE IN							
					SOME OF THE QUART-							
					ZITE PARTS OR VNS.							
					PIT HORNFELS V. VET.							
	30284	32353		4d/1a	BIOTITE QUARTZ							
					DIORITE AND QUARTZITE							
					SIN TO PREL UNIT @	30284	30946		VERY FOLIATED BK		S1	e 306M
					26722 M → 30284 M.							
					EXCEPT 1a NOW IN							
					SUBORDINATE AMNT							
					TO 4d. 4d >> 1a							
					4d:1a = 70:30							
					4d NOW BECOMING							
					MUCH LESS FOLIATED							

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Diamond											Drill Hole Number	
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
40360	30284	32353		4d1e	+ AFTER 30976 M IS WEAKLY FOLIATED TO MASSIVE IN TEXTURE 4d IS FG/MG G. SUBH. XTALS @ .5-2 MM DIAM. PK IS LT GREEN-GREY, G GR FIBROUS ACTIN OLITE @ 15%, PRIMPY BROWN BIST. @ 10% GREEN TRANSLUCENT FELDSPAR @ 65% VFG WHITEN QTZ @ 10% THE SEDIMENT INCL USIONS ARE NOT MARKED GREEN IN COLOR + HAVE A GREATER DEGREE OF HORNFELS ALTER- ATION EITHER FINE PERVASIVE BLUE GRAY TINGING OR A MOTTLED CLOTTY TXTR. AS WELL	31009	31075		QUARTZITE XENO.		60° @ 31071M	
						32118	32205		QUARTZITE FOLIATED LOCAL MOTTLING OF THE HORNFELS + CENTRAL CONCORD ART BANDS OF THE HORNFELS ALTRN.		60° @ 32118M	
	32353	33586		1e	QUARTZITE  SIM TO PREV UNIT @ 25930 M → 26722 M.  ie FG, WEAK FOLIATION UNBENTED, SILICEOUS V LT GREY TO WHITISH GREY IN COLOR,							

										Page Number		
Ursa										Drill Hole Number		
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
	323 <sup>53</sup>	333 <sup>86</sup>		1a	CONT'D UNIT CONTAINS A MOD. LEVEL OF HORNFELSIIC ALTRN. G. FRACTURE CONTROLLED STREETS, MOTTLED PATCHES + XLS OF PERVASIVE BLUE-GREY OXID. 10-20 CM WIDTHS.							
	333 <sup>86</sup>	340 <sup>58</sup>		4d 1a	BIOTITE GRZ DIORITE + QUARTZITE.  SIM TO PREV UNIT @ 302 <sup>84M</sup> → 323 <sup>53M</sup>							
				4d > 1a e 6e:40	RT. GRZ DIORITE AS BEFORE HORNBLER QUARTZITE XENOLITE NOW STRONGLY ALTERED TO HORNFELS ALONG FRACTURE CONTROLLED BREAKS, CONCORDANT BANDS, PERVASIVE ZONE + CLOTTY STYLE MOTTLED. MINERALIZATION: EG DISSEM'D TO FRCY	324 <sup>20</sup>	334 <sup>11</sup>		TWO SR FELSIC FRAGS @ 1-2 CM IN DIAMETER.			
						342 <sup>47</sup>	345 <sup>72</sup>		QUARTZITE BLOCK.			35° @ 342 <sup>47M</sup> 45° @ 345 <sup>72M</sup>
										C. Ursa Major Minerals Inc., 2004		

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											Drill Hole Number				
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Diamond															
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones					
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3			
	33386	35400		4dlq	Consid.										
					LOCAL BLEBS TOO SULPHIDE FAIRLY CONSISTANT THRU XN BETWEEN .5-2% BISSEN'S 1-2 MM INTERVENING SED XENOLITHS ALSO MINERALIZED TO TR AMOUNTS OF FG, Pb + Pb HAIRLINE FR'S	34958	35400		DEPT TO MULTIPLE FOLIATION, THREE SED FLAGS 5-20M RANGE + LOCAL QZ UNQ 8 CM STUNDED + JB BLEBS ASSOCIATED						
	35400	39970		4c	QUARTZ GABBRO										
					MG, MASSIVE TO WEAKLY FOLIATED, SUBQUIN- GRANULAR TEXT G, SHPH XTALS .5-2MM IN DIAMETER; MAFIC MINERALS AMPHIBOLE TRIM/ACTINOLITE + A BROWN DEEP RED BICHITE RANGE BETWEEN 30-40% AND AMP GENERALLY 20% EXCEPT @ BEGINNING OF UNIT TO ~ 3625M QZ VFG XTALS 3-7% FSPAR WHITEH @ 55% ILMENITE FG BISSEN'S 1-3%	34935	36250		BIOHITE RICH ZONE G-BT > 20% AND AMPHIBOLE < 10% AMPHIBOLE 10-25% OR AVG + BT 10-15%						
						35882	35884		2 CM FELSIC FRAG SA						
						36163	36164		1 CM MAFIC FRAG SA						
						36525	36579		HORNFELSIC QUARTZITE				85° @ 36525M		
						37050	37051		.5 CM SA FELSIC FRAGMENT.						

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Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
	354 <sup>00</sup>	399 <sup>70</sup>		4e	CONT'd	344 <sup>20</sup>	344 <sup>90</sup>		HORNfelsic QUARTZITE w/ MOD FR CONTROLLING + MOTTLED STYLE ALTERATION		70'	CONT'D 344 <sup>90</sup>
						376 <sup>40</sup>	382 <sup>50</sup>		AN INCREASE IN CB+OZ FRACTURE FILLINGS, MAINLY TO 1 CM WIDE +/- LOCAL SWP FRAC. e 30-40' TCA FR DENSITY e 30 FR'S IN XZ RP ~ 5 FR'S/M.			35'
						377 <sup>95</sup>	378 <sup>06</sup>		SMALL FRACTURE OR SHEAR OF GALLI SLIPPED FR FACES 4 FR'S VARIABLE FROM 50-75' TCA.		50'?	50'?
	399 <sup>70</sup>	414 <sup>95</sup>		4f	MELAGABARD FRAGMENTAL							
					FG/MG, MASSIVE TO WEAKLY FOLDED, SUBEQUANTANEOUS LOCALLY MAJOR W/CLY FOLDED AMPHIBOLE, LITHOCLIN SEMI FIBROUS SH c 60% BIOTITE, RICHLY PEGMATY FR COAR FG DICTORS @ 7-10'				FLIN 405 <sup>90</sup> M		50'	
									FLIN 405 <sup>20</sup> M		50'	
									FLIN 411 <sup>50</sup> M		40'	

											Page Number	
											Drill Hole Number	
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Diamond												
Drill Hole	Intervals in Meters			Litho		Intervals in Meters			Minor Lithology	Structural Zones		
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
	39976	41495			FSPAR: AM. SUBHEDRAL LT GREY/WHITE @ 3% ILMEWITE: SH. FC 4mm YFALS @ WHITE FRIMS 0.3% QTZ, VEG CLEAR ~1.7% FRAGMENTS: 3 CM IN DIAM TO 1/2 CM SIDE SR TO SP BUT GENERALLY SPEAKING A SA TYPE, COMPOSITION TENDING TOWARDS INT → FELDC PARTIALLY ASSIMILATED FROM I TO S' VARIABE FRACS EG TO MG TYP'S LOCAL BLUE QTZ EYE @ 40370 M → 40970M.							
	41495	45043		4b	MELAGABRO. MED GRAINED, MASSIVE WITH LOCAL WEAKLY FOLIATED SECTIONS MINERALOGY SIMILAR TO PREV AT SECTION @ 39970 M → 41495M ANDHIBITE LT CO TITANIC LOOKING + 76% WHITE TITAN @ 2% ILMEWITE (FOUNDED) THROUGHOUT @ 2-3% AS FC @ 1-1.5% @ 41495M IT HAS TITANIC WHEN RUNNING	41650	41945		MELAGABRO UNIF. GOES A GRM SIZE COARSENING UP TO 1/2 CM @ 41945M VEG INCREASE FROM 1.7% @ 41495M TO 3.1% @ 41945M + ILMEWITE (FOUNDED) MORE ON THE EQUATE RAL SIDE @ 41945M MORE THROUGHOUT @ 41945M @ 41945M			

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Diamond										Drill Hole Number		
Drill Hole	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U03.60	41495	4503		4b	CONT'D							
					ESDAP @ 20% AC	41945	41990		GRANOPHYRE MIF			
					SUBH VITALS 2-3 MM				COARSE GRAINED,			
					100% FINE LESS DISPERSED				(D) SUBH TO TILLITON			
					WALLEN THAN THE AMP				2-6 MM DIAM VITALS			
					H. MINERAL INTERSTITIAL TO				ESDAP @ 20% AC			
					GENERALLY THIN 4b				+ 3-4% FINE ESAP			
					Yb IS SLIGHTLY GRASSIER				IN SOME LOCAL AREAS			
					THAN USUALLY SEEN				ESDAP TOTALING 60%			
					IN OTHER SECTIONS.				AT 20% AC @ 20%			
					ESDAP DUE TO				THAT CONTAINS SA			
					THE GRANOPHYRIC				TO A 1-3 MM FACIAL			
					TYPE @ 41945-41990				LY ASSIMILATED CAR-			
									BOON LOCKING FRAG			
					43760 m -> 44520 m				RESIDUAL RETROGRADED			
					SEVERAL MORE 30'				MAGIC PHENOCRYST?			
					LOOKING ZONES FROM				FRAGMENTS @ 20%			
					30 TO 85 CM WIDE				ALSO MINERALIZED			
					WHICH RESSEMBLE				TO ALIEN ON FRAC			
					MIPERING IN CAMP.				FILLINGS + FISS.			
					ORIGIN + TEXTURE				LOCAL MED GRANIT			
					through TEMPTON ZONE?				ILLUSTRATE VITALS.			35' @ 41945
						41990	42000		Yb GRANOPHYRIC			
									FINES DOWN TO			
									A FOLING VITAL (HALL)			
									E AMPHIBOLES +			
									1.5-2 MM + AVG'S 1 MM			
									FROM 2-4 MM @ 41990			
						42900	42920		THOSE 4 MM OV'S			55'



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Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U03.60	414.95	450.95		46	CONT'd.	437.60	438.45		3a' NIPISSING GABBRO LOOKING PHASE, 10 MG. MASSIVE, EQUIGRANULAR AMPH. & e ~ 50% + TSPAR 10 ~ 15% V. LOTS AT BASE NOTICABLY MORE EUCRYSTIC + MASSIVE			
						438.50	438.60		LOW ANGLE VEIN			10°
						439.70	439.75		SCH. QV + PO			70°
						444.90	445.70		3a' GABBRO PHASE			
									CONTACT @ 458.45M			60°
	456.45	470.40		3a	NIPISSING GABBRO							
					MED. GRANULAR MASSIVE, MORE OR LESS EQUIGRANULAR, XTAL HABIT CHAPER + MORE DEFINER THAN PREV 46' UNIT ALTHOUGH STILL TYPICALLY SUBH. AMPHIBOLIC MEN. IT GR. SEMI FIBROUS + REB'D GR. GREEN AMP = ACTINOLITE	456.50	456.100		LOW ANGLE VEIN OR SHEAR CONSISTING OF FG GABBROIC COMPOSITION RX WHICH HAS BEEN STR'D. OR Mylonitized ACC. COMPANIED BY 1-2 MM WIDE RIBBONS OF QTZ + VFG GREY MATERIAL + CONTACT			20

Ursa										Page Number			
Diamond										Drill Hole Number			
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones			
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3	
	456 <sup>45</sup>	459 <sup>40</sup>		3e	CONT'D.				AUT 1-2 MM DISSEM THIN, CAP STONERS.				
					TREMOLITE ? @ 40-50% FSPR WHITE-GREY SUPL ZIRCONIUM XTAL CL - THE AVG @ 50-60% BIOTITE: FG DISSEM REDD BROWN BROWN COLOR @ ABOUT 5% ILMITE: FG, DISSEM SUPL XTAL RIMMED BY V. THIN WHITE MINERAL PRESENT @ 2-1% GTZ: VFG XTALS FORMING INTERSTITIALLY BETWEEN AND FSP, CLEAR, 5%  APPROXIMATELY 73 FR'S ACROSS THIS 32.25M XN OR 2.26 FR'S/M. PREDOMINANT ATTITUDE OF FR'S IS @ 50° TCA. FRACTURE FACES GENERALLY ARE VULN TO MODERATELY ALOR- ITIZED OR MIDLY POLISHED OR WITH CHATTER MARKS OR WHITE SLICKENSIDES	456 <sup>44</sup>	456 <sup>50</sup>		MG, MASSIVE, BROWN FINE GRADOPHYRIC DARKER + MIN SOME CAP FLECK OR STRAGGLES.		75°		
						462 <sup>70</sup>	463 <sup>95</sup>		SHEAR/GTZ IN ZONE WALRY BECOMING VFC APPROACHING WEN @ 463 <sup>00</sup> M. 463 <sup>00</sup> → 463 <sup>25</sup> M IS RIBBON TEXTURE 6-10 CM LAYERS OF Fe Ch, GTZ AND FG MAFIC IN ALTERNATION. 463 <sup>25</sup> → 463 <sup>95</sup> M. OWN.				20°
						464 <sup>15</sup>	474 <sup>20</sup>		MODERATELY BLOCKY 6-25 FR'S/M DUE TO THIS VN FR FACES MAY BE MILDLY SLICKENSIDED WITH CHL'S SLIPS OIL MAY FORM ALONG GTZ OR FR FACES PREDOMINANT FR ATTITUDE @ 45-50°				50°

										Page Number		
										Drill Hole Number		
Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
	479 <sup>40</sup>	481 <sup>30</sup>		3e	GRANOPHYRE							
				(3e)	COARSE GRAINED TO PEGMATITIC TRIP, MASSIVE. SUPERGRANULAR SPAR = WHITE RAG 50/ SUBH TO EMBAYED XTALS AMPH = MD GREEN HORN FIBROUS, 1-4 CM RANDOMLY ORIENTED XTALS SUBH FIB 30/ QTZ CLEAR SUBH FG XTALS INTERSTITIAL TO AMPH + FIBR @ 20/ LOCAL QZ DISSEM'N.				CONTACT @ 479 <sup>40</sup> M, 75°			
	481 <sup>30</sup>	482 <sup>80</sup>		3a	NIPISSING GABBRO							
					SIM TO PREV UNIT @ 450 <sup>45</sup> M → 479 <sup>40</sup> M.							
					APPROXIMATELY 8 FR'S IN REMOVED PD + CN, FR'S BETWEEN 1-2 M WITH AVE PD WTH @ 10MM WIDTH. SOLID FR FILLINGS AVE ~ 50' TCA @ SECTOR @ LOW 7'S TCA INCLUDE PD VU @ 15' TCA				SUP FR FILLINGS PD UN @ 482 <sup>80</sup> M			50' 15'

Sulphide Mineralization Details																			
		Sample	Sample	% of Sulphide Mineralization								Dimensions of Sulp's Assoc'd with or Occurring as:							
DDH	Sample	Runs	Runs	Sample	Sulphide	Po	Cpy	Pn	Py	Asp	Marc	qtz	carb	chl	bio	Isolat'd	Intercon'd	Dissem's	Comments
Number	Number	From	To	Thickness	Code											Blebs	Blebs		
06560																			
	3695	14887	14977		IN4						2							41-1	FRACT SULP ALONG FR'S
	3696	14977	15030		IN4						2							41-1	FRACT " " "
	3697	15030	5132		IN4	TR	TR				1							41-1	
	3698	15130	15230		IN4	TR	TR				1							41-1	
	3699	15230	15230		IN4	TR	TR				1							41-1	
	3700	15330	15430		IN4	TR	TR			.25	2							41-1	MC SULPHIDE
	3799	17100	17200		IN4	TR					.5							41-1	FRACTURE S. 13.0.100.10
	3800	17475	17525		IN4	.5					.5							41-3	4 IN. ST. SULP.
↓	57651	33386	33486		DIBIDIS	2	TR									3		4-1	
	57652	33486	33586		BID1	3	TR									3-5		4-1	
	57653	33586	33686		BID1	2	TR									3		4-1	
	57654	33686	33786		BID1	2	TR									3		4-1	
	57655	33786	33886		DI	1	TR											4-1	
	57656	33886	33946		DI, IN4	.5	TR											4-1	4d + la Kv.
	57657	33946	34039		DI	1	TR											4-2	
	57658	34039	34139		IN4 DI	.5	TR											4-1	MO. HEMATITE la
	57659	34139	34181		DI, IN4	TR												4-1	
	57660	34181	34247		DI	.5	TR											4-1	
	57661	34247	34344		IN4	TR	TR									3			
	57662	34344	34444		IN4	TR												1	
	57663	34444	34517		IN4	TR												41	
	57664	34517	34572		IN4	TR	TR											41	
	57665	34572	34652		DI	1	TR											4-1	
	57666	34652	34723		DI	1	TR											4-1	
	57667	34723	34805		IN4	TR												41	
	57668	34805	34864		DI	2	TR											41	
	57669	34864	34938		IN4	.5												41	

Sulphide Mineralization Details																			
DDH	Sample	Sample	Sample	Sample	% of Sulphide Mineralization							Dimensions of Sulph's Assoc'd with or Occurring as:							
Number	Number	Runs	Runs	Thickness	Sulphide	Po	Cpy	Pn	Py	Asp	Marc	Fracture Fillings				Isolat'd	Intercon'd	Dissem's	Comments
		From	To		Code							qtz	carb	chl	bio	Blebs	Blebs		
430	57670	34978	35038		BID1	1	TR									3-8		4-1	
	57671	35038	35138		BID/BIS	2	TR									3-10		4-1	8 CM GN + CLBS
	57672	35138	35238		DI	1	TR											4-2	
	57673	35238	35312		BIT/INA	1	TR									4		4-1	
	57674	35312	35400		DI	.5	TR											4-1	
	57675	35400	35500		BID1	1	TR									3-8		4-1	
	57676	35500	35600		BID1	2	TR									3-6		4-1	
	57677	35600	35700		DI	.5	TR											4-1	
	57678	35700	35800		DIB1	2	TR									5		4-2	
	57679	35800	35900		DIDIS	1	TR											4-2	SMALL LOCAL GRANOPHYRIC STRINGS
	57680	35900	36000		BID/DIS	1	.25									3		4-1	LOCAL HAIRLIKE FR'S.
	57681	36000	36100		BID/DIS	1	TR									3-6		4-2	
	57682	36100	36200		DI	.5	TR											4-1	
	57683	36200	36300		DIDIS	.5	TR											4-2	
	57684	36300	36400		DIDIS	.5	TR											4-1	
	57685	36400	36500		DIDIS	1	TR											4-1	LOCAL GRANOPHYRIC (STINGER'S)
	57686	36500	36600		DI/INA	.5	TR											4-1	47 CM WIDE + LOCAL CLBS (SEE).
	57687	36600	36700		DIB1	1	TR									3		4-1	
	57688	36700	36800		BID1	2	.25									3-10		4-1	
	57689	36800	36900		DIB1	3	.5									3-20		4-1	DI > B1
	57690	36900	37000		BID1	3	.5									3-20		4-1	B1 > D1
	57691	37000	37100		BID1	2.5	.25									3-10		4-1	B1 ≈ D1
	57692	37100	37200		BID1	3	1									3-8		4-2	DI > B1
	57693	37200	37300		BID/BIS	1	TR									3-6		4-1	LOCAL ZON. CL
	57694	37300	37400		DI	.5	TR											4-1	
	57695	37400	37500		DI/INA	.5	TR											4-1	
	57696	37500	37600		DI	1	TR											4-1	

Sulphide Mineralization Details																					
DDH	Sample Number	Sample		Sample Thickness	Sulphide Code	% of Sulphide Mineralization						Dimensions of Sulp's Assoc'd with or Occurring as:									
		Runs From	Runs To			Po	Cpy	Pn	Py	Asp	Marc	qtz	carb	chl	bio	Isolat'd Blebs	Intercon'd Blebs	Dissm's	Comments		
U1360	57697	37600	37700		D1DIS	1	.25										<1-2	Sulp. FRAC. ICH.			
	57698	37700	37800		D1	.5	TR										<1-2				
	57699	37800	37900		R1B2B2D1	4	1										3-20	3-70	<1-2	20 CM FRAC. ICH. Sulp. ICH.	
	57700	37900	38000		D1DIS B1	3	1										20		1-2	FRAC. ICH. Sulp. ICH.	
	69621	38000	38100		R1B1SD1	4	2										3-40		1-2		
	69622	38100	38200		D1DIS	2	TR												<1-2	LOCAL Sulp. FRAC. ICH. Sulp. ICH.	
	69623	38200	38300		D1B1	2	.5										3-4		1-2	D1 > B1 + O.E. 5 CM CA FRAC.	
	69624	38300	38358		B1D1	3	.5										3-6		1-2	B1 > D1	
	69625	38358	38468	.80	B1B2	4	2										3-20	3-20			
	69626	38468	38576	1.08	B2	15	2												3-20	O.E. FRAC. SR ICH.	
	69627	38576	38656	.80	R1B2	12	2										3-15	3-15			
	69628	38656	38756	1.00	B2	10	6										3-20	3-20			
	69629	38756	38848	.92	B2	20	4												3-25		
	69630	38848	38931	.83	B2	12	4												3-25		
	69631	38931	38991	.60	B2B1	7	2										3-15	3-15			
	69632	38991	39091	1.00	R1B2	7	3										3-15	3-15			
	69633	39091	39175	.84	R1B2B1	5	2										3-10	3-10			
	69634	39175	39250	.75	D1B1	4	3												3-5	1-2	D1 > B1
	69635	39250	39325	.75	D1B1	3	2												3-5	1-2	D1 > B1
	69636	39325	39385	.60	D1B1	4	3												3-5	1-2	D1 > B1
	69637	39385	39467	.82	B2B1	15	3												3-25	1-2	
	69638	39467	39567	1.00	D1B1	4	2												3-5	1-2	
	69639	39567	39650	.83	B2	26	2.5										3-15	3-15			
	69640	39650	39725	.75	B2	15	4												3-15		
	69641	39725	39800	.75	B2	12	3												3-15		
	69642	39800	39876	.76	B2	12	3.5												3-25		
	69643	39876	39970	.94	R1D1	4	2										3-10				C. Ultra Major Minerals Inc., 2004 B1 > D1
	69644	39970	40000	1.00	B1	2	2										3-8				REG. GISTALB.

14.88 N

5-6 FRACS SA-0000 J-11F  
- 5-1 cm

Sulphide Mineralization Details																		
DDH	Sample Number	Sample Runs From	Sample Runs To	Sample Thickness	Sulphide Code	% of Sulphide Mineralization						Dimensions of Sulp's Assoc'd with or Occurring as:						
						Po	Cpy	Pn	Py	Asp	Marc	qtz	carb	chl	bio	Isolat'd Blebs	Intercon'd Blebs	Dissm's
U0560	69645	400 <sup>70</sup>	401 <sup>70</sup>	1.00	B1	3	2									3-20		V. IRREG. PLCS DIST
	69646	401 <sup>70</sup>	402 <sup>70</sup>	1.00	B1	2	2									3-15		IRREG. PLCS
	69647	402 <sup>70</sup>	403 <sup>70</sup>	1.00	B1	2	2									3-10		2x1 CM SA GAP FRAG +
	69648	403 <sup>70</sup>	404 <sup>70</sup>	1.00	B1	2	3									3-12		LOCAL 3 CM FRAG + LOCAL
	69649	404 <sup>70</sup>	405 <sup>70</sup>	1.00	B1	2	2									3-12		LOCAL 1.5 X 3 CM FRAG
	69650	405 <sup>70</sup>	406 <sup>70</sup>	1.00	P1	3	2.5									3-6		LOCAL 1 X 3 CM FRAG
	383819	406 <sup>70</sup>	407 <sup>70</sup>	1.00	P1	2	2									3-5		
	383870	407 <sup>70</sup>	408 <sup>70</sup>	1.00	P1	2	2									3-10		
	383871	408 <sup>70</sup>	409 <sup>70</sup>	1.00	P1	3	2									3-8		
	383872	409 <sup>70</sup>	410 <sup>70</sup>	1.00	B1	3	2									3-8		
	383873	410 <sup>70</sup>	411 <sup>70</sup>	1.00	P1	3	2									3-8		
	383874	411 <sup>70</sup>	412 <sup>70</sup>	1.00	B1D1	3	2									3-6		4-2
	383875	412 <sup>70</sup>	413 <sup>60</sup>	0.90	B1D1	2	1									3		4-2
	383876	413 <sup>60</sup>	414 <sup>30</sup>	0.70	B1B15	4	1									3-20		SEVERAL SULD FRCS +
	383877	414 <sup>30</sup>	414 <sup>95</sup>	0.65	B1B15	3	2									3-4		4-2
	383878	414 <sup>95</sup>	415 <sup>75</sup>	0.80	B1D1	3	2									3-12		4-2 P1 > B1
	383879	415 <sup>75</sup>	416 <sup>55</sup>	0.80	B1D1	3	2									3-6		4-2 P1 > B1
	383880	416 <sup>55</sup>	417 <sup>35</sup>	0.80	B1D1	4	2									3-4		4-2 P1 > B1
	383881	417 <sup>35</sup>	418 <sup>45</sup>	0.90	D1B1	4	2									3-4		4-2 D1 > B1
	383882	418 <sup>45</sup>	419 <sup>45</sup>	1.00	D1B1	3	3									3-6		4-2 D1 > B1
	383883	419 <sup>45</sup>	419 <sup>90</sup>	0.45	B1B15	TR	2									3		2 GEOMETRIC +
	383884	419 <sup>90</sup>	420 <sup>90</sup>	1.00	B1B15	4	2									3		1-2 LOCAL 1 X 2 CM FRCS
	383885	420 <sup>90</sup>	421 <sup>90</sup>	1.00	B1B15	4	2									3		1-2 D1 > B1
	383886	421 <sup>90</sup>	422 <sup>90</sup>	1.00	D1	4	2									3		1-3
	383887	422 <sup>90</sup>	422 <sup>90</sup>	1.00	D1D15	3	1									3		1-7 LOCAL 1 X 2 CM FRCS
	383888	422 <sup>90</sup>	424 <sup>90</sup>	1.00	D1	3	2									3		
	383889	424 <sup>90</sup>	425 <sup>90</sup>	1.00	D1	3	3									3		

C. Ursa Major Minerals Inc., 2004

SULPHIDE MINERALIZATION  
 WITHIN VERT  
 ID (meters)  
 - S - 2 CM 5  
 FRAG - THO  
 N  
 RIB  
 → +34%  
 CM SA FRAG  
 LOCAL BLUE SIZE  
 LOCAL 1 X 3 CM FRAG  
 SEVERAL SULD FRCS +  
 1 X 3 CM  
 LOCAL 1 X 2 CM FRCS  
 LOCAL 1 X 2 CM FRCS  
 LOCAL 1 X 2 CM FRCS  
 LOCAL 1 X 2 CM FRCS





Sulphide Mineralization Details																			
DDH Number	Sample Number	Sample Runs From	Sample Runs To	Sample Thickness	Sulphide Code	% of Sulphide Mineralization						Dimensions of Sulp's Assoc'd with or Occurring as:							
						Po	Cpy	Pn	Py	Asp	Marc	qtz	carb	chl	bio	Isolat'd Blebs	Intercon'd Blebs	Dissm's	Comments
U03-60	287399	45200	45250		PIPI	2	1											4-2	MUDR @k + TR's G. Pouch Pouch.
	282400	45250	45350		PIPI	.5	.5											4-2	
	275188	45350	45450		PIPI	.5	.5											4-2	
	275989	45450	45550		PIPI	2	.5											4-2	
	275990	45550	45650		PI	2	1											4-2	5' IN GRANULAR + GULP. TO FILL
	275991	45650	45750		PI	2	1											4-2	
	275992	45750	45850		PIPI	.5	1											4-1	CR IN HAIRLINE TR'S
	275993	45850	45950		PIPI	.5	.25											4-3	SULP. CONTINUED TO 2.0 CM. TRICH.
	275994	45950	46050		DI	TR	-											4-1	
	275995	46050	46150		PI	TR	-											4-1	
	275996	46150	46250		PI	-	TR											4-1	
	275997	46250	46350		PIPI	TR	TR											4-1	SHARP / V.G. ...
	275998	46350	46395		PIPI	TR	TR											4-1	OTD W. ...
	225999	46395	46495		PI	TR	TR											4-1	
	276000	46495	46595		PI	TR	TR											4-1	Local SULP TR'S HAIRLINE ...
	276001	46595	46640		PI	TR	TR											4-1	
	276002	46640	46695		PI	2	1											4-1	
	276003	46695	46785		PI	2	1											4-1	
	276004	46785	46885		PI	2	1											4-1	
	276005	46885	46970		PI	1	.5											4-1	
	276006	48100	48280		PI	1	.5											4-1	5 TO 6 OTD / FULL BY HAIRLINE ...

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project							Page No.,	1
Rock Mechanics - Field Data Collection - RQD Chart								
Measurements Carried Out By: D MACMILLAN							Cumulate	
Photography Carried Out By: D MACMILLAN							Actual	Distance
Date: JUN 14 - JUL 9/04							Run	Run
							Measured	of Core
							Between	Between
							Distance	Between
							Blocks	Blocks
DDH.,	Box	Start of	End of	Between	Between	Between	> 0.10	RQD in
Number	Number	Box in	Box in	in Meters	in Meters	in Meters	Meters	%
		Meters	Meters	From	To			
U0360	1 ✓	300	742	300	5.56	2.55	240	
				556	742	150	141	
	2 ✓	742	1147	742	1047	320	310	
	3 ✓	1147	1545	1047	1352	284	272	
				1352	1656	300	285	
	4 ✓	1545	1984	1656	1962	312	296	
	5 ✓	1984	2393	1962	2267	300	259	
	6 ✓	2393	2785	2267	2570	296	288	
				2570	2876	329	329	
	7 ✓	2785	3108	2876	3180	300	300	
	8 ✓	3108	3589	3180	3485	293	268	
	9 ✓	3589	4004	3485	3790	293	285	
				3790	4095	322	300	
	10 ✓	4004	4420	4095	4400	308	306	
	11 ✓	4420	4812	4400	4704	315	277	
	12 ✓	4812	5219	4704	5008	308	290	
	13 ✓	5219	5640	5008	5314	312	312	
	14 ✓	5640	6056	5314	5618	300	292	
	15 ✓	6056	6497	5618	5923	311	302	
	16 ✓	6497	6920	5923	6228	293	277	
	17 ✓	6920	7333	6228	6533	297	297	
	18 ✓	7333	7752	6533	6838	292	292	
	19 ✓	7752	8177	6838	7142	311	293	
	20 ✓	8177	8575	7142	7447	303	298	
	21 ✓	8575	8984	7447	7752	308	290	
	22 ✓	8984	9412	7752	8056	290	282	
	23 ✓	9412	9822	8056	8362	323	292	
	24 ✓	9822	10234	8362	8666	310	240	
				8666	8971	316	71	
				8971	9276	305	230	
Formula used for Calculation of RQD				9276	9580	300	297	
				9684	10189	307	307	
Sum of Lengths of Core >10cm Long X 100								
Total Length of Core Run (Between Blocks)								

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project

Page No., 2

Rock Mechanics - Field Data Collection - RQD Chart

Measurements Carried Out By: D. MAC MILLAN

Cumulate

Photography Carried Out By: D. MAC MILLAN

Actual

Distance

Date: JUN 14 - JUL 9 04

Run

Run

Measured

of Core

Between

Between

Distance

Between

Start of

End of

Blocks

Blocks

Between

Blocks

DDH.,

Box

Box in

Box in

in Meters

in Meters

Blocks

> 0.10

RQD in

Number

Number

Meters

Meters

From

To

in Meters

Meters

%

	25 ✓	10234	10660	10494	10494	300	300	
				10494	10799	302	292	
	26 ✓	10660	11078	10799	11104	309	302	
	27 ✓	11078	11496	11104	11408	297	297	
	28 ✓	11496	11917	11408	11714	314	314	
				11714	12018	300	296	
	29 ✓	11917	12331	12018	12323	293	280	
	30 ✓	12331	12746	12323	12628	308	300	
	31 ✓	12746	13157	12628	12933	317	316	
				12933	13237	295	283	
	32 ✓	13157	13562	13237	13542	302	282	
	33 ✓	13562	13970	13542	13847	313	300	
	34 ✓	13970	14377	13847	14152	300	150	
				14152	14457	314	286	
	35 ✓	14377	14790	14457	14761	217	309	
	36 ✓	14790	15152	14761	15066	315	145	
	37 ✓	15152	15528	15066	15370	320	230	
				15370	15674	307	307	
	38 ✓	15528	15980	15674	15980	276	276	
	39 ✓	15980	16400	15980	16285	297	288	
				16285	16590	333	324	
	40 ✓	16400	16744	16590	16895	286	277	
	41 ✓	16744	17154	16895	17199	322	322	
	42 ✓	17154	17649	17199	17504	290	290	
	43 ✓	17649	18076	17504	17809	288	288	
				17809	18114	307	302	
	44 ✓	18076	18458	18114	18418	327	308	
	45 ✓	18458	18896	18418	18723	300	293	
	46 ✓	18896	19333	18723	19023	306	306	
				19023	19333	300	295	
	47 ✓	19333	19737	19333	19638	327	313	

Formula used for Calculation of RQD

Sum of Lengths of Core >10cm Long X 100

Total Length of Core Run (Between Blocks)

C. Ursa Major Minerals Inc., 2004

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project

Page No., 3

Rock Mechanics - Field Data Collection - RQD Chart

Measurements Carried Out By: D. MACMILLAN

Cumulate

Photography Carried Out By: D. MACMILLAN

Actual

Distance

Date: JUL 14 - JUL 9 / 04

Run

Run

Measured

of Core

DDH., Number	Box Number	Start of Box in Meters	End of Box in Meters	Run Between Blocks in Meters From	Run Between Blocks in Meters To	Measured Distance Between Blocks in Meters	Cumulate Distance Between Blocks > 0.10 Meters	RQD in %
				19638	19943	287	279	
48✓	19737	20152		19943	20247	326	326	
49✓	20152	20572		20247	20552	310	310	
50✓	20572	20880		20552	20856	315	395	
51✓	20980	21405		20856	21160	297	297	
				21160	21460	310	310	
52✓	21405	21832		21460	21790	308	308	
53✓	21832	22257		21790	22070	301	295	
				22070	22380	308	301	
54✓	22257	22685		22380	22685	309	309	
55✓	22685	23110		22685	22990	303	293	
				22990	23290	310	296	
56✓	23110	23516		23290	23590	303	303	
57✓	23516	23943		23590	23900	306	306	
58✓	23943	24377		23900	24200	304	304	
				24200	24514	305	294	
59✓	24377	24800		24514	24820	306	306	
60✓	24800	25192		24820	25123	319	303	
61✓	25192	25636		25123	25436	298	291	
				25436	25735	306	300	
62✓	25636	26040		25735	26040	311	201	
63✓	26040	26450		26040	26340	308	300	
64✓	26450	26867		26340	26650	318	308	
				26650	26950	295	274	
65✓	26867	27280		26950	27260	315	290	
66✓	27280	27705		27260	27560	305	291	
				27560	27870	306	306	
67✓	27705	28133		27870	28170	303	207	
68✓	28133	28448		28170	28480	313	274	
69✓	28448	28980		28480	28780	290	252	

Formula used for Calculation of RQD

Sum of Lengths of Core > 10cm Long X 100

Total Length of Core Run (Between Blocks)

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project

Rock Mechanics - Field Data Collection - RQD Chart

Measurements Carried Out By: D. MAC MILLAN

Cumulate

Photography Carried Out By: D. MAC MILLAN

Actual

Distance

Date: JUL 14 - JUL 9 104

Run

Run

Measured

of Core

Between

Between

Distance

Between

Start of

End of

Blocks

Blocks

Between

Blocks

DDH.,

Box

Box in

Box in

in Meters

in Meters

Blocks

> 0.10

RQD in

Number

Number

Meters

Meters

From

To

in Meters

Meters

%

10360								
				287 <sup>80</sup>	296 <sup>80</sup>	310	279	
	70 ✓	289 <sup>80</sup>	293 <sup>90</sup>	290 <sup>80</sup>	293 <sup>90</sup>	323	129	
	71 ✓	293 <sup>90</sup>	298 <sup>15</sup>	293 <sup>90</sup>	296 <sup>90</sup>	300	295	
				296 <sup>90</sup>	300 <sup>00</sup>	307	307	
	72 ✓	298 <sup>15</sup>	302 <sup>48</sup>	300 <sup>00</sup>	303 <sup>00</sup>	296	296	
	73 ✓	302 <sup>48</sup>	306 <sup>70</sup>	303 <sup>00</sup>	306 <sup>10</sup>	307	295	
	74 ✓	306 <sup>70</sup>	311 <sup>02</sup>	306 <sup>10</sup>	309 <sup>14</sup>	301	296	
				309 <sup>14</sup>	312 <sup>20</sup>	295	276	
	75 ✓	311 <sup>02</sup>	315 <sup>24</sup>	312 <sup>20</sup>	315 <sup>24</sup>	305	294	
	76 ✓	315 <sup>24</sup>	319 <sup>24</sup>	315 <sup>24</sup>	318 <sup>30</sup>	322	322	
	77 ✓	319 <sup>24</sup>	323 <sup>53</sup>	318 <sup>30</sup>	321 <sup>30</sup>	284	284	
				321 <sup>30</sup>	324 <sup>40</sup>	306	306	
	78 ✓	323 <sup>53</sup>	327 <sup>63</sup>	324 <sup>40</sup>	327 <sup>40</sup>	309	309	
	79 ✓	327 <sup>63</sup>	331 <sup>97</sup>	327 <sup>40</sup>	330 <sup>50</sup>	298	298	
	80	331 <sup>97</sup>	335 <sup>96</sup>	330 <sup>50</sup>	333 <sup>50</sup>	321	321	
				330 <sup>50</sup>	336 <sup>50</sup>	305	305	
	81 ✓	335 <sup>96</sup>	340 <sup>23</sup>	336 <sup>50</sup>	339 <sup>60</sup>	304	301	
	82 ✓	340 <sup>23</sup>	344 <sup>44</sup>	339 <sup>60</sup>	342 <sup>60</sup>	308	308	
				342 <sup>60</sup>	345 <sup>70</sup>	313	305	
	83 ✓	344 <sup>44</sup>	348 <sup>74</sup>	345 <sup>70</sup>	348 <sup>70</sup>	297	297	
	84 ✓	348 <sup>74</sup>	353 <sup>12</sup>	348 <sup>70</sup>	351 <sup>80</sup>	300	300	
				351 <sup>80</sup>	354 <sup>80</sup>	277	274	
	85 ✓	353 <sup>12</sup>	357 <sup>16</sup>	354 <sup>80</sup>	354 <sup>80</sup>	322	322	
	86 ✓	357 <sup>16</sup>	361 <sup>52</sup>	357 <sup>80</sup>	360 <sup>80</sup>	307	307	
	87 ✓	361 <sup>52</sup>	365 <sup>93</sup>	360 <sup>90</sup>	364 <sup>00</sup>	308	308	
	88 ✓	365 <sup>93</sup>	369 <sup>95</sup>	364 <sup>00</sup>	367 <sup>00</sup>	289	289	
				367 <sup>00</sup>	370 <sup>00</sup>	316	316	
	89 ✓	369 <sup>95</sup>	374 <sup>20</sup>	370 <sup>00</sup>	373 <sup>10</sup>	297	297	
	90 ✓	374 <sup>20</sup>	378 <sup>06</sup>	373 <sup>10</sup>	376 <sup>10</sup>	319	319	

Formula used for Calculation of RQD

376<sup>10</sup>

376<sup>10</sup>

305

291

91 ✓

378<sup>06</sup>

382<sup>70</sup>

379<sup>10</sup>

382<sup>20</sup>

382<sup>20</sup>

309

309

Sum of Lengths of Core > 10cm Long X 100

+ 15

Total Length of Core Run (Between Blocks)

C. Ursa Major Minerals Inc., 2004

Rock Mechanics - Field Data Collection - RQD Chart

Measurements Carried Out By: D. MACMILLAN Cumulate

Photography Carried Out By: D. MACMILLAN Actual Distance

Date: JUL 14 - JUL 9 / 04 Run Run Measured of Core

DDH.,	Box	Start of	End of	Run	Run	Actual	Cumulate	
Number	Number	Box in	Box in	Between	Between	Distance	Distance	
		Meters	Meters	in Meters	in Meters	Between	of Core	
				From	To	Blocks	Between	RQD in
						in Meters	Meters	%
00560	92 ✓	38236	38677	38228	38530	292	292	
	93 ✓	38677	39077	38530	38830	320	320	
	94 ✓	39077	39495	38830	39130	306	306	
	95 ✓	39495	39911	39130	39440	307	307	
		39911		39440	39780	302	302	
	96 ✓	39911	40343	39780	40050	302	293	
	97 ✓	40343	40755	40050	40360	308	308	
	98 ✓	40755	41190	40360	40660	312	312	
				40660	40970	304	304	
	99 ✓	41190	41584	40970	41270	307	307	
	100 ✓	41584	42011	41270	41570	306	306	
				41570	41880	306	306	
	101 ✓	42011	42424	41880	42180	303	303	
	102 ✓	42424	42829	42180	42480	308	308	
	103 ✓	42829	43251	42480	42790	303	303	
				42790	43100	308	308	
	104 ✓	43251	43677	43100	43400	304	304	
	105 ✓	43677	44100	43400	43710	306	306	
	106 ✓	44100	44500	43710	44010	308	308	
				44010	44320	311	306	
	107 ✓	44500	44936	44320	44620	314	314	
	108 ✓	44936	45363	44620	44930	297	297	
	109 ✓	45363	45890	44930	45230	306	306	
				45230	45540	303	303	
	110 ✓	45890	46209	45540	45840	300	300	
	111 ✓	46209	46644	45840	46150	306	306	
				46150	46450	290	290	
	112 ✓	46644	47060	46450	46760	310	310	
	113 ✓	47060	47441	46760	47060	310	310	
				47060	47370	310	265	
Formula used for Calculation of RQD				47370	47670	293	277	
	114 ✓	47441	47858	47670	47970	306	300	
Sum of Lengths of Core >10cm Long X 100				47970	48280	323	323	
Total Length of Core Run (Between Blocks)								

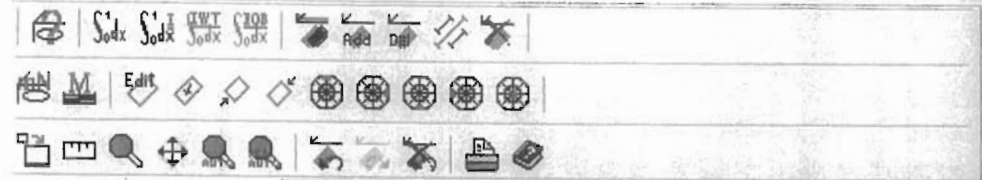
115. 47858 48280

*[Handwritten signature]*

*[Handwritten mark]*

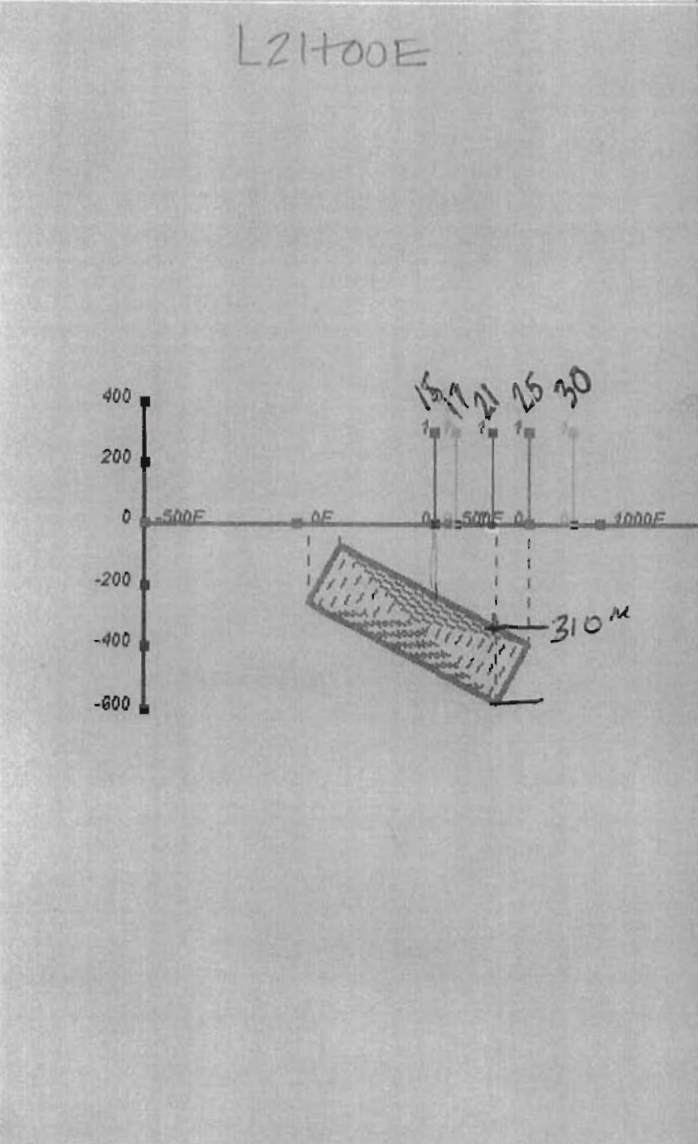
References Model Project Model Save / Load Draw Process View

Preferences Lines Decays Save / Load

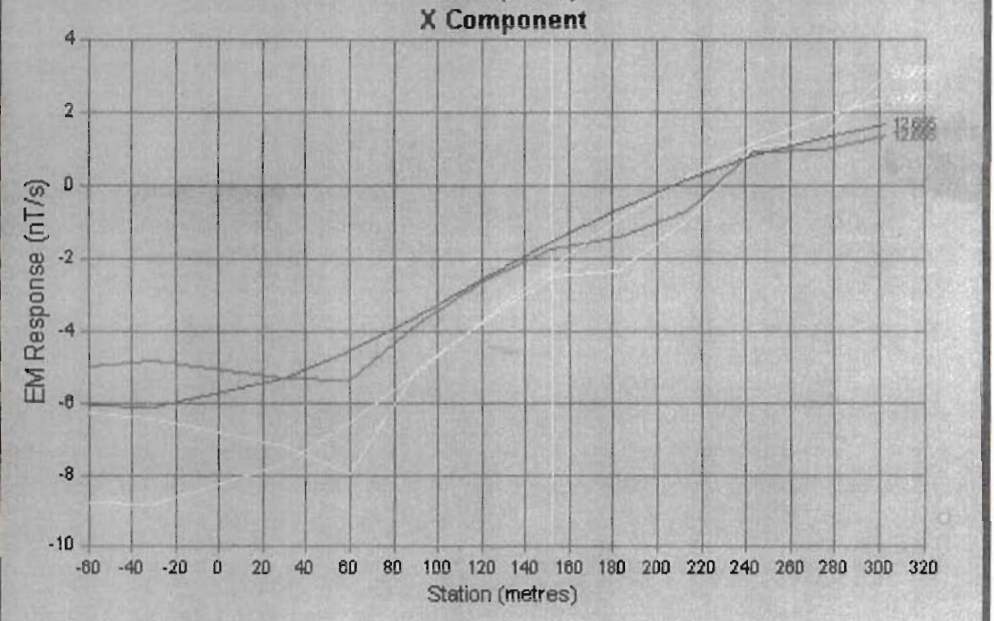
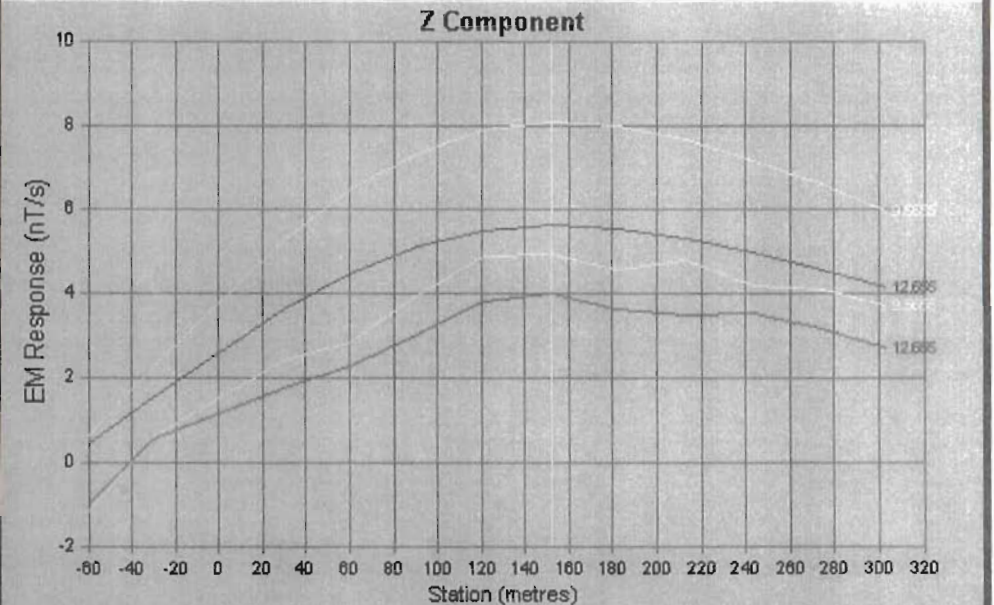


- General
- Scale
- Display
- Prim. Field
- Plates
- Axis / Grids
- Disp. Chans
- Lighting
- Algorithm
- << Add Delete >>
- Flip Copy Colour

- Calc.  Auto Calc.
- Use In Auto Scale
- simulate Overburden
- No OB Simulation
- ithology
- None
- reference Point
- Centre Top of Plate
- 450  5.0
- 25  5.0
- L -230  5.0
- orientation
- 66  2.5
- D 7.5  2.5
- 1 30  2.5
- Dimension
- L 700   $\int_{\text{So}} dx$
- E 235.412
- Electrical
- T 311
- i 10
- 1



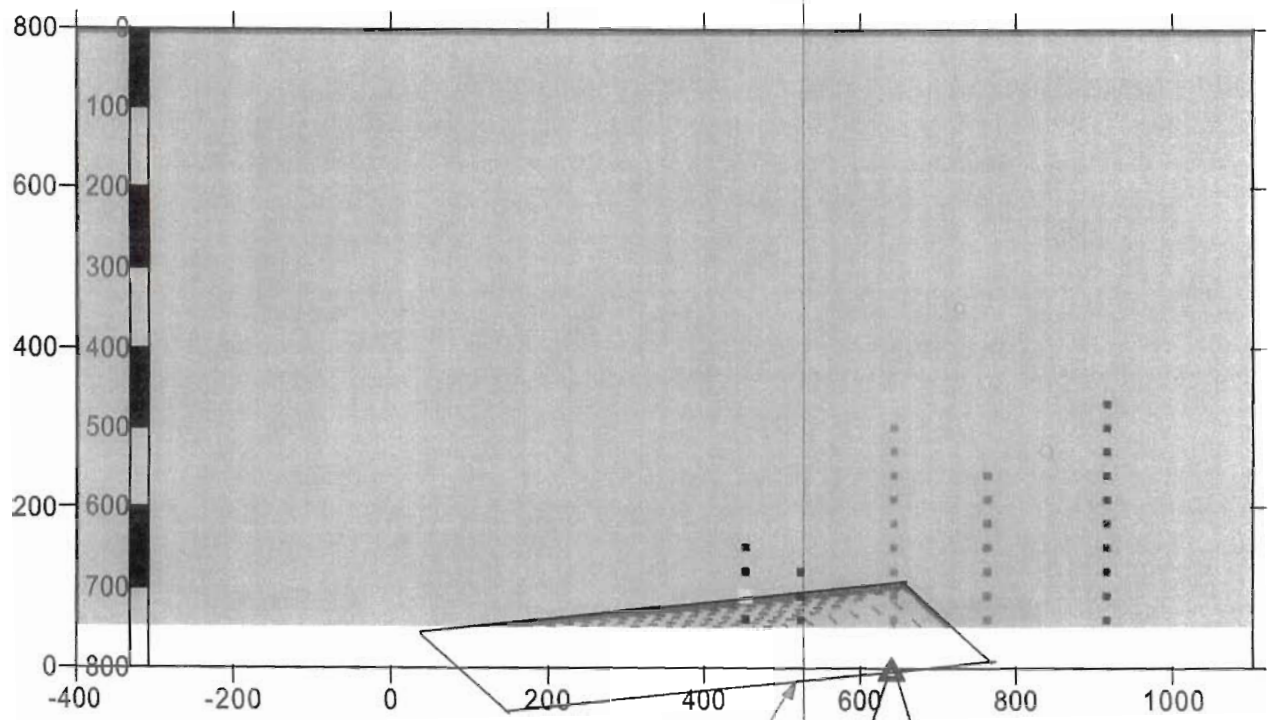
View Azimuth : 180.0, Inclination : 0.0, Render Time : 15ms



ms

6.25 m/s

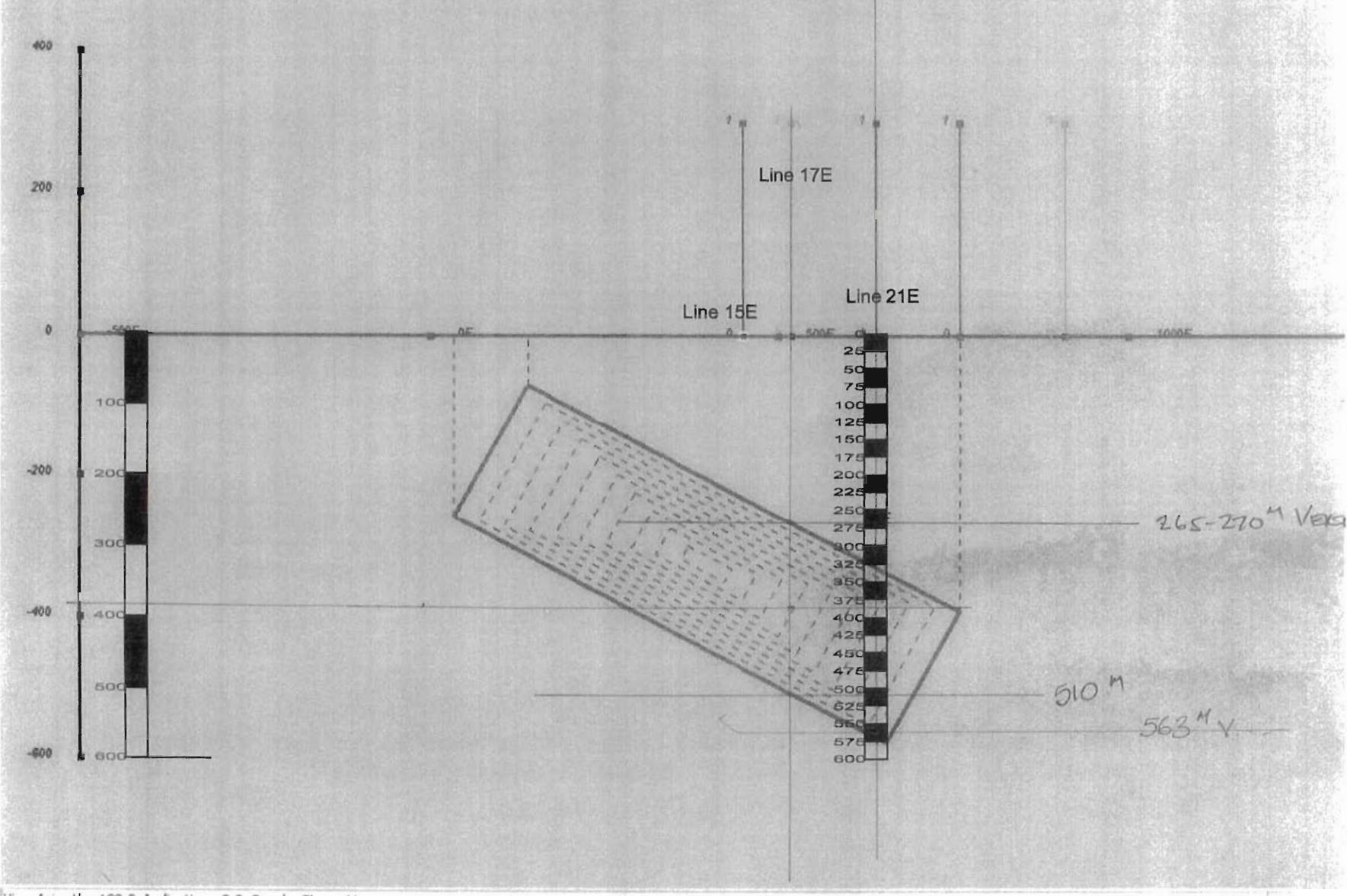
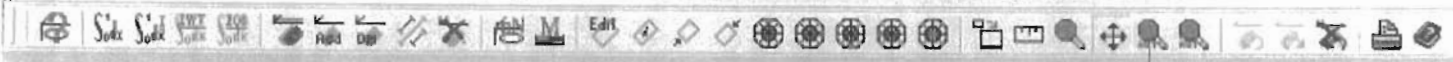
L170DE  
?



-15.62°

640, -4.84075, -330  
Approximate positioning of interpreted  
conductor directly below line 21E.





DDA U-03

12125

L2125

Initial Collar Inclination in Degrees	Calculated Deviation	Distance Down the Hole	Inclination After Deviation
65	1.75	0	25 65
65	1.75	25	75 63.25
65	1.75	75	125 61.5
65	1.75	125	175 59.75
65		175	225 58
65		225	275 56.25
65		275	325 54.5
65		325	375 52.75
65		375	425 51
65		425	475 49.25
65		475	525 47.5
65		525	575 45.75
65		575	625 44
65		625	675 42.25
65		675	725 40.5
65		725	775 38.75
65			



# Request for Analysis

Date Received:

W.O. #

Date Shipped:

Carrier:

Submitted by: Harold Tracanelli

Quote #: \_\_\_\_\_

Purchase Order #: \_\_\_\_\_

Project: U-03Date Submitted: July 9/04**Hardcopy of Report to:**Organization: Ursa Major MineralsAddress (Code): 8 King St. EastSuite 1300, Toronto, Ont.PC/Zip: M5C-1B5Attn: Richard SutcliffeTelephone: (416) 864-0615Fax: (416) 864-0620Email: rsutcliffe@bellnet.caInvoice to:  Same  2nd AddressFax to:  Same or Fax # 3.5 Diskette**Additional Report to/2nd Address:**Harold TracanelliBox 250 Webbwood ONT.Pop-260 (705) 869-6208Harold.Tracanelli@bellnet.ca**Turnaround Time Required:**

• Please confirm with laboratory

24 hours (100% surcharge) 48 hours (50% surcharge) **Please Provide Clear Instructions and Prevent Delays****Storage Instructions:****Rejects Pulp**

Free 30 days 90 days

Discard  Return (Collect)  Storage  See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

WHITE-with samples / PINK-retain

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements							
	From	To			TU	PT	PP	NI	VCAL-50	CU	VCAL-50	
32	3600611	360092	Pulp		✓	✓	✓	✓	✓	✓		
32	Total											

*http://www.esri.com  
Software / arcexp / over /  
index.html*

*[Signature]*  
H. TRACANELLI  
July 11<sup>th</sup> / 2004

Notes/Special Instructions: Dear Mr. Tim Elliot  
As discussed could you please be  
sure to push these staples through the  
tab as soon as you can.  
Thanks for your help in these regards

Sample Mineralogy  
 Sulphide Rich  Iron Rich  
 Carbonate Rich  Oxide Rich  
 Graphite Rich

*H. Tracanelli*



# Request for Analysis

Date Received:

W.O. #

Date Shipped:

Carrier:



Submitted by: Harold Tracanelli

Quote #: \_\_\_\_\_

Purchase Order #: \_\_\_\_\_

Project: U-03

Date Submitted: Aug. 28/04

**Hardcopy of Report to:**

Organization: Ursa Major Minerals

Address (Code): 8 King St. East,  
Suite 1300, Toronto, Ont.

PC/Zip: m5c-1k5

Attn: Richard Sutcliffe

Telephone: (416) 864-0615

Fax: (416) 864-0620

Email: rsutcliffe@bellnet.ca

Invoice to:  Same  2nd Address

Fax to:  Same or Fax #

3.5 Diskette

**Additional Report to/2nd Address:**

Harold Tracanelli

Box 250 Webbwood Ont.

POB 260 (705) 869-6208

Harold.tracanelli@bellnet.ca

**Turnaround Time Required:**

• Please confirm with laboratory

24 hours (100% surcharge)

48 hours (50% surcharge)

Please Provide Clear Instructions and Prevent Delays

**Storage Instructions:**

Rejects Pulps

Free 30 days 90 days

Discard

Return (Collect)

Storage

See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

WHITE-with samples / PINK-retain

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements									
	From	To			AU-301	PT-301	PD-301	BT	ICAV-50	CU	ICAV-50	CO	ICAV-50	
60	3600011	+360060	Pulps		✓	✓	✓	✓	✓					
76	3600913	+3601168												
				3 Boxes of Samples.										
136	Total													

Notes/Special Instructions:

*Harold Tracanelli*  
*Saturday August 29th/2004*

Sample Mineralogy

- Sulphide Rich
- Iron Rich
- Carbonate Rich
- Oxide Rich
- Graphite Rich



Request for Analysis

DDH U-03-60



Date Received:

W.O. #

Date Shipped:

Carrier:

Submitted by: Harold Tracanelli

Quote #: \_\_\_\_\_

Purchase Order #: \_\_\_\_\_

Project: U-03

Date Submitted: WEDNESDAY

JULY 7/04

Hardcopy of Report to:

Organization: URSA MAJOR MINERALS

Address (Code): SUITE 1300

8 KING ST. EAST

TORONTO PC/Zip: M5C 1B5

Attn: RICHARD SCUTLIFE

Telephone: 416 864 0615

Fax: 416 864 0620

Email: rscutlife@bellnet.ca

Invoice to:  Same  2nd Address

Fax to:  Same or Fax # \_\_\_\_\_

3.5 Diskette

Additional Report to/2nd Address:

Harold Tracanelli

(705) 869-6208

harold.tracanelli@bellnet.ca

Turnaround Time Required:

• Please confirm with laboratory

24 hours (100% surcharge)

48 hours (50% surcharge)

Please Provide Clear Instructions and Prevent Delays

Storage instructions:

Rejects Pulp

Free 30 days 90 days

Discard

Return (Collect)

Storage

See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

WHITE-with samples / PINK-retain

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)		Method Codes/Elements									
	From	To													
2	57699	57000	SPLIT CORE	PG	205										
2.8	69621	69648	SPLIT CORE	PG	205										
4 BAGS MARKED.															
AS Julie Clark															
DELIVERED TO SGS GARSON															
30	Total														

Notes/Special Instructions:

FOR PREP ONLY.

Expect to receive for the 30 samples

W.O.#

July 16<sup>th</sup> / 2004

Sample Mineralogy

Sulphide Rich  Iron Rich

Carbonate Rich  Oxide Rich

Graphite Rich



# Request for Analysis

Date Received: \_\_\_\_\_

W.O. # \_\_\_\_\_

Date Shipped: \_\_\_\_\_

Carrier: \_\_\_\_\_

Submitted by: Harold Tracanelli

Quote #: \_\_\_\_\_

Purchase Order #: \_\_\_\_\_

Project: U-03Date Submitted: AUG. 5/04**Hardcopy of Report to:**Organization: Ursa Major Minerals Inc.Address (Code): 8 King St. East  
Suite 1300, Toronto, ONT.

MSC-1135 PC/Zip: \_\_\_\_\_

Attn: Richard SutcliffeTelephone: (416) 864-0615Fax: (416) 864-0620Email: rsutcliffe@bellnet.caInvoice to:  Same  2nd AddressFax to:  Same or Fax # \_\_\_\_\_ 3.5 Diskette**Additional Report to/2nd Address:**Harold TracanelliBox 250 Webbwood ONT.POP-260 (705) 869-6208Harold.Tracanelli@bellnet.ca**Turnaround Time Required:**

• Please confirm with laboratory

24 hours (100% surcharge) 48 hours (50% surcharge) 

Please Provide Clear Instructions and Prevent Delays

**Storage Instructions:****Rejects Pulps**

Free 30 days 90 days

Discard  Return (Collect)  Storage  

See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

WHITE-with samples / PINK-retain

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements							
	From	To										
6	36915	+ 37100	Sawed Core	PG 205								
2	37991	+ 38000										
48	57651	+ 57698		For Prep Only								
2	69649	+ 69650										
32	383869	+ 383900										
18	383383	+ 383400										
19	N275988	+ N276000										
				Samples delivered to SGS Garsden Ont By H. Tracanelli 28/9/2004 9:45a Shipment received by Monique Lannear								
				16 Bags Marked a								
Total												

**Notes/Special Instructions:**For Prep Only**Sample Mineralogy**

- Sulphide Rich  Iron Rich  
 Carbonate Rich  Oxide Rich  
 Graphite Rich

D.D.H.-U-03-60 second batch

	3695	360001 ✓
	3696	360002 ✓
	3697	360003 ✓
	3698	360004 ✓
Ogs. Standard LDI - 1	3699	360005 ✓
	3700	360006 ✓
	3799	360007 ✓
	3800	360008 ✓
	57651	360009 ✓
	57652	360010 ✓
	57653	360011 ✓
	57654	360012 ✓
	57655	360013 ✓
	57656	360014 ✓
	57657	360015 ✓
	57658	360016 ✓
	57659	360017 ✓
	57660	360018 ✓
	57661	360019 ✓
	57662	360020 ✓
	57663	360021 ✓
	57664	360022 ✓
	57665	360023 ✓
	57666	360024 ✓
	57667	360025 ✓
	57668	360026 ✓
	57669	360027 ✓
	57670	360028 ✓
	57671	360029 ✓
Canmet SU-1a	57672	360030 ✓
	57673	360031 ✓
	57674	360032 ✓
	57675	360033 ✓
	57676	360034 ✓
	57677	360035 ✓
	57678	360036 ✓
Ogs. Standard LDI - 1	57679	360037 ✓
	57680	360038 ✓
	57681	360039 ✓
Ogs. Standard LDI - 1	57682	360040 ✓
	57683	360041 ✓
	57684	360042 ✓
	57685	360043 ✓
	57686	360044 ✓
	57687	360045 ✓
	57688	360046 ✓
	57689	360047 ✓
	57690	360048 ✓
		360049 ✓
		360050 ✓
		360051 ✓
		360052 ✓

D.D.H.-U-03-60 second batch

57691	360053✓
57692	360054✓
57693	360055✓
57694	360056✓
57695	360057✓
57696	360058✓
57697	360059✓
57698	360060✓
69649	360093✓
69650	360094✓
383869	360095-
383870	360096-
383871	360097-
Ogs. Standard LDI - 1	360098✓
383872	360099✓
383873	360100✓
383874	360101✓
383875	360102✓
383876	360103✓
383877	360104✓
383878	360105✓
383879	360106✓
383880	360107✓
383881	360108✓
383882	360109✓
Canmet SU-1a	360110✓
383883	360111✓
383884	360112✓
383885	360113✓
383886	360114✓
383887	360115✓
383888	360116✓
383889	360117✓
383890	360118✓
383891	360119✓
383892	360120✓
383893	360121✓
383894	360122-
383895	360123✓
383896	360124✓
383897	360125✓
383898	360126✓
383899	360127✓
383900	360128✓
Ogs. Standard LDI - 1	360129✓
383863	360130✓
383864	360131✓
383865	360132✓
383866	360133✓
383867	360134✓
383868	360135✓
383869	360136✓



D.D.H.-U-03-60 second batch

383390	360137✓
383391	360138✓
383392	360139✓
383393	360140✓
383394	360141✓
383395	360142✓
383396	360143✓
383397	360144✓
383398	360145✓
383399	360146✓
Canmet SU - 1a	360147✓
383400	360148✓
N275988	360149✓
N275989	360150✓
N275990	360151✓
Ogs standard LDI - 1	360152✓
N275991	360153✓
N275992	360154✓
N275993	360155✓
N275994	360156✓
N275995	360157✓
N275996	360158✓
N275997	360159✓
N275998	360160✓
N275999	360161✓
N276000	360162✓
N276001	360163✓
N276002	360164✓
N276003	360165✓
N276004	360166✓
N276005	360167✓
N276006	360168✓



**Ursa Major Minerals Incorporated.**

**Shakespeare Joint Venture Property Project**

**Shakespeare Township, Ontario**

**Winter and Summer of 2004 Shakespeare Project Diamond Drilling Program**

**Diamond Drill Hole**

**U-03-61**

**Diamond Drill Core Logging By:**

**Douglas MacMillan, B.Sc., Geo.**

DDH U-03-61

Sample Ident		From:	To:	Distance:		Au	Pt	Pd	Ni	Cu	Co
Scheme Code					Sulphide	FA30P	FA30P	FA30P	ICAY50	ICAY50	ICAY50
Analysis Unit					Code	ppb	ppb	ppb	%	%	%
Detection Limit						1	10	1	0.01	0.01	0.01
93701	No Renumbering	411.8	412.8	1	N/A	20	19	19	0.009	0.01	0.009
93702	No Renumbering	412.8	413.33	0.53	B1 / B1S	19	19	19	0.01	0.009	0.009
93703	No Renumbering	413.33	413.8	0.47	B2 / B1	210	310	310	0.45	0.07	0.04
93704	No Renumbering	413.8	414.44	0.64	B2	160	460	350	0.49	0.26	0.04
93705	No Renumbering	414.14	415.04	0.9	B1	40	130	70	0.11	0.06	0.01
93706	No Renumbering	415.04	416.04	1	B1 / B2	80	250	200	0.28	0.14	0.03
93707	No Renumbering	416.04	416.71	0.67	B1 / B2	100	130	180	0.27	0.17	0.03
93708	No Renumbering	416.71	417.6	0.89	B2	190	410	310	0.77	1.44	0.06
93709	No Renumbering	417.6	418.13	0.53	B1 / B2	160	140	170	0.19	0.31	0.02
93710	No Renumbering	418.13	419.13	1	B2 / B1	210	170	270	0.53	0.21	0.04
93711	No Renumbering	419.13	419.81	0.68	B2	210	660	300	0.69	0.43	0.05
93712	No Renumbering	419.81	420.81	1	B2	190	310	300	0.75	0.49	0.06
93713	No Renumbering	420.81	421.81	1	B2	230	330	310	0.59	0.56	0.11
93714	No Renumbering	421.81	422.81	1	B2	100	210	220	0.77	0.39	0.06
93715	No Renumbering	422.81	423.81	1	B2	180	320	240	0.63	0.44	0.05
93716	No Renumbering	423.81	424.36	0.55	B2	190	360	280	0.59	0.44	0.05
93717	No Renumbering	424.36	425	0.64	B2	360	670	410	0.46	0.22	0.04
93718	No Renumbering	425	425.44	0.44	B2	150	200	180	1.16	0.44	0.08
93719	No Renumbering	425.44	426.44	1	B1 / D1	380	440	490	0.33	0.55	0.03
93720	No Renumbering	426.44	427.44	1	D1 / D1S	340	550	390	0.28	0.33	0.02
93721	361001	427.44	428.44	1	D1	221	230	265	0.24	0.28	0.02
93722	361002	428.44	429.44	1	D1	198	246	202	0.19	0.24	0.01
93723	361003	429.44	430.3	0.86	D1 / B1	176	147	175	0.17	0.15	0.01
93724	361004	430.3	431.3	1	B1S / D1	234	287	230	0.25	0.08	0.04
93725	361006	431.3	432.3	1	D1 / B1S	365	403	347	0.3	0.35	0.02
93726	361007	432.3	433.3	1	D1	519	345	316	0.29	0.31	0.02
93727	361008	433.3	434.3	1	D1 / D1S	214	245	308	0.27	0.32	0.02
93728	361009	434.3	435.3	1	D1 / B1S	173	250	255	0.27	0.29	0.02
93729	361010	435.3	436.3	1	D1 / B1S	191	269	322	0.29	0.33	0.02
93730	361011	436.3	437.3	1	D1	125	212	232	0.24	0.26	0.02
93731	361012	437.3	438.3	1	D1	133	243	245	0.22	0.25	0.02
93732	361013	438.3	439.3	1	D1	164	217	251	0.22	0.28	0.02
93733	361014	439.3	440.3	1	D1 / B1S	312	315	342	0.29	0.28	0.02

93734	361015	440.3	441.3	1	D1 / B1S	238	187	219	0.17	0.2	0.01
93735	361016	441.3	442	0.7	D1 / B1S	398	327	393	0.32	0.4	0.04
93736	361017	442	442.8	0.8	D1S	100	86	86	0.1	0.11	0.01
93737	361018	442.8	443.8	1	D1S	17	23	26	0.04	0.06	0.01
93738	361019	443.8	444.25	0.45	B1S / D1S	302	295	342	0.28	0.26	0.03
93739	361020	444.25	445.25	1	D1	506	449	502	0.5	0.49	0.02
93740	361021	445.25	446.25	1	D1	293	384	433	0.46	0.52	0.02
93741	361022	446.25	447.07	0.82	D1	311	433	503	0.48	0.51	0.02
93742	361023	447.07	447.8	0.73	D1	283	390	465	0.43	0.47	0.02
93743	361024	447.8	448.8	1	D1	293	412	457	0.55	0.59	0.03
93744	361025	448.8	449.8	1	D1	292	459	474	0.42	0.5	0.02
93745	361026	449.8	450.8	1	D1 / B1	198	334	362	0.34	0.38	0.02
93746	361027	450.8	451.8	1	D1	189	294	321	0.31	0.33	0.02
93747	361028	451.8	452.8	1	D1	216	325	379	0.34	0.41	0.02
93748	361029	452.8	453.8	1	D1	258	334	389	0.37	0.38	0.02
93749	361030	453.8	454.8	1	D1	239	422	467	0.41	0.51	0.03
93750	361031	454.8	455.8	1	D1	250	432	489	0.45	0.52	0.03
3591A	361046	455.8	456.8	1	D1	260	467	516	0.45	0.54	0.03
3592A	361034	456.8	457.8	1	D1	259	507	523	0.47	0.56	0.03
3593A	361035	457.8	458.8	1	D1	285	393	477	0.44	0.54	0.03
3594A	361036	458.8	459.8	1	D1	260	354	471	0.42	0.52	0.03
3595A	361037	459.8	460.8	1	D1	236	385	464	0.42	0.51	0.02
3596A	361039	460.8	461.8	1	D1	252	384	483	0.44	0.54	0.03
3597A	361040	461.8	462.8	1	D1	241	350	464	0.42	0.51	0.02
3598A	361041	462.8	463.6	0.8	D1	217	362	430	0.38	0.49	0.02
3599A	361042	463.6	464.26	0.66	D1 / B1S	260	273	340	0.31	0.36	0.01
3600A	361043	464.26	465.2	0.94	D1 / P1	181	222	280	0.24	0.29	0.01
3601A	361044	465.2	466	0.8	D1 / P1	38	63	77	0.07	0.08	0.009
3602A	361045	466	467	1	P1 / P1S	8	17	21	0.03	0.009	0.009
93721	DUP-361001	427.44	428.44	1	D1	227	250	272	0.23	0.27	0.01
93732	DUP-361013	438.3	439.3	1	D1	168	235	254	0.24	0.3	0.02
93744	DUP-361025	448.8	449.8	1	D1	297	441	477	0.45	0.51	0.03
3595A	DUP-361037	459.8	460.8	1	D1	235	354	456	0.42	0.51	0.03

Red = Sample found to contain the silver coloured, hexagonal crystals noted from 421.51 to 421.81 meters

LDI-1	361005	OGS STN'D	0		77	93	808	0.07	0.04	0.009
LDI-1	361033	OGS STN'D	0		73	81	756	0.07	0.05	0.009
SU-1a	361032	CANMET STN'D	0		166	303	344	1.23	0.95	0.04

<b>U-03-61 Lithology</b>								
Hole-ID	from(m)	To(m)	Dist. M's	from(ft)	To(ft)	Dist in Ft	Litho(Text)	Litho Code
U-03-61	0.00	1.35	1.35	0.0	4.4	4.4	Casing / Overburden	OB
U-03-61	1.35	44.45	43.10	4.4	145.8	141.4	Quartzites	1a
U-03-61	44.45	56.97	12.52	145.8	186.9	41.1	Lamprophyre Dyke	7a
U-03-61	56.97	272.17	215.20	186.9	892.9	706.0	Quartzites	1a
U-03-61	272.17	313.60	41.43	892.9	1028.9	135.9	Biotite Quartz Diorite	4d
U-03-61	313.60	354.09	40.49	1028.9	1161.7	132.8	Biotite Quartz Diorite with Quartzites	4d / 1a
U-03-61	354.09	361.89	7.80	1161.7	1187.3	25.6	Biotite Quartz Diorite	4d
U-03-61	361.89	425.44	63.55	1187.3	1395.8	208.5	Quartz Gabbro	4c
U-03-61	425.44	434.30	8.86	1395.8	1424.9	29.1	Rock Fragment Bearing Melagabbro	4f
U-03-61	434.30	442.00	7.70	1424.9	1450.1	25.3	Melagabbro	4b
U-03-61	442.00	444.10	2.10	1450.1	1457.0	6.9	Granophyric Gabbro	3e
U-03-61	444.10	464.26	20.16	1457.0	1523.2	66.1	Melagabbro	4b
U-03-61	464.26	466.00	1.74	1523.2	1528.9	5.7	Nipissing Gabbro / Mela Gabbro Addmix	4b / 3a
U-03-61	466.00	487.30	21.30	1528.9	1598.8	69.9	Nipissing Type Gabbro	3a
U-03-61	487.30	487.30	0.00	1598.8	1598.8	0.0	End of Diamond Drill Holes U-03-61	EOH

DDH U-03-61 Structural			Data				Structural Zone Identification Codes				
Hole-ID	from(m)	To(m)	Dist. M's	from(ft)	To(ft)	Dist in Ft	Rheomorphic			Lithology	
							Brecciation	S1	S2	S3	Code
U-03-61	4.70	4.70	0.00	15.4	15.4	0.0			45b		1a
U-03-61	8.45	8.45	0.00	27.7	27.7	0.0			50b		1a
U-03-61	1.35	10.70	9.35	4.4	35.1	30.7				55j	1a
U-03-61	27.00	27.00	0.00	88.6	88.6	0.0				55j	1a
U-03-61	27.00	27.00	0.00	88.6	88.6	0.0			55b		1a
U-03-61	40.12	40.12	0.00	131.6	131.6	0.0			45xbvs		1a
U-03-61	44.45	44.45	0.00	145.8	145.8	0.0			80c		1a / 7a
U-03-61	44.50	44.50	0.00	146.0	146.0	0.0			45f		7a
U-03-61	44.80	45.20	0.40	147.0	148.3	1.3			30c		1a / 7a
U-03-61	45.30	45.38	0.08	148.6	148.9	0.3		30g			7a
U-03-61	54.36	54.84	0.48	178.3	179.9	1.6				30	7a
U-03-61	50.40	50.40	0.00	165.4	165.4	0.0			40f		7a
U-03-61	56.90	56.90	0.00	186.7	186.7	0.0			40f		7a
U-03-61	56.97	56.97	0.00	186.9	186.9	0.0			70c		7a / 1a
U-03-61	63.30	68.80	5.50	207.7	225.7	18.0			65b to 70b		1a
U-03-61	63.30	68.80	5.50	207.7	225.7	18.0			20f		1a
U-03-61	68.69	68.79	0.10	225.4	225.7	0.3				40v	1a
U-03-61	69.85	69.85	0.00	229.2	229.2	0.0			15f		1a
U-03-61	69.85	69.85	0.00	229.2	229.2	0.0			60f		1a
U-03-61	76.40	76.77	0.37	250.7	251.9	1.2			15f	15vs	1a
U-03-61	77.00	77.60	0.60	252.6	254.6	2.0			20f		1a
U-03-61	77.00	77.60	0.60	252.6	254.6	2.0			65b		1a
U-03-61	77.47	77.60	0.13	254.2	254.6	0.4			65c		1a / 2a
U-03-61	83.63	91.50	7.87	274.4	300.2	25.8			60b		1a / 2a
U-03-61	102.00	102.70	0.70	334.6	336.9	2.3			25f		1a
U-03-61	102.00	102.70	0.70	334.6	336.9	2.3			70b		1a
U-03-61	115.60	125.47	9.87	379.3	411.6	32.4				50j	1a
U-03-61	127.13	127.13	0.00	417.1	417.1	0.0			60b		1a
U-03-61	129.00	129.00	0.00	423.2	423.2	0.0			60b		1a
U-03-61	131.60	131.73	0.13	431.8	432.2	0.4			60bc		1a
U-03-61	135.60	135.60	0.00	444.9	444.9	0.0			50b		1a
U-03-61	138.80	138.80	0.00	455.4	455.4	0.0			55b		1a
U-03-61	141.75	141.75	0.00	465.1	465.1	0.0			40b		1a
U-03-61	144.50	144.50	0.00	474.1	474.1	0.0			50b		1a
U-03-61	147.13	147.36	0.23	482.7	483.5	0.8			55bc		1a / 2a
U-03-61	151.15	151.75	0.60	495.9	497.9	2.0		50fza			1a
U-03-61	155.95	155.95	0.00	511.6	511.6	0.0			55fb		1a
U-03-61	164.10	164.10	0.00	538.4	538.4	0.0			55b		1a

U-03-61	170.30	170.30	0.00	558.7	558.7	0.0				55b		1a
U-03-61	172.70	172.70	0.00	566.6	566.6	0.0				70b		1a
U-03-61	172.70	172.70	0.00	566.6	566.6	0.0				20f		1a
U-03-61	180.70	180.70	0.00	592.8	592.8	0.0				45b		1a
U-03-61	182.90	183.53	0.63	600.1	602.1	2.1				60c		1a / 2a
U-03-61	197.20	197.20	0.00	647.0	647.0	0.0				65b		1a
U-03-61	205.18	205.48	0.30	673.2	674.1	1.0				65c		1a / 2a
U-03-61	222.30	222.30	0.00	729.3	729.3	0.0				55b		1a
U-03-61	230.40	234.35	3.95	755.9	768.9	13.0					70 to 40 to 5f	1a
U-03-61	234.35	237.80	3.45	768.9	780.2	11.3					40 to 5fzs	1a
U-03-61	235.82	235.82	0.00	773.7	773.7	0.0			60g			1a
U-03-61	259.75	259.75	0.00	852.2	852.2	0.0				60b		1a
U-03-61	259.75	259.75	0.00	852.2	852.2	0.0				25f		1a
U-03-61	264.45	268.33	3.88	867.6	880.3	12.7			35sgv			1a
U-03-61	268.33	272.17	3.84	880.3	892.9	12.6			55fzgv			1a
U-03-61	271.40	271.40	0.00	890.4	890.4	0.0					75cv	1a / qv
U-03-61	271.80	271.80	0.00	891.7	891.7	0.0					40cv	qv / 1a
U-03-61	272.17	298.00	25.83	892.9	977.7	84.7					40f	4d
U-03-61	272.17	273.20	1.03	892.9	896.3	3.4			60fz			4d
U-03-61	313.60	314.80	1.20	1028.9	1032.8	3.9					70f	4d / 1a
U-03-61	317.00	317.00	0.00	1040.0	1040.0	0.0					60b	1a
U-03-61	326.00	326.00	0.00	1069.6	1069.6	0.0					65b	1a
U-03-61	316.50	318.50	2.00	1038.4	1044.9	6.6			65fz			4d / 1a
U-03-61	337.58	338.35	0.77	1107.5	1110.1	2.5					35 to 75jv	4d / 1a
U-03-61	323.90	323.90	0.00	1062.7	1062.7	0.0					80j	4d / 1a
U-03-61	323.90	323.90	0.00	1062.7	1062.7	0.0					20j	4d / 1a
U-03-61	323.90	323.90	0.00	1062.7	1062.7	0.0					80j	4d / 1a
U-03-61	329.60	333.48	3.88	1081.4	1094.1	12.7					65v	4d / 1a
U-03-61	347.00	347.00	0.00	1138.5	1138.5	0.0				50b		4d / 1a
U-03-61	347.00	347.00	0.00	1138.5	1138.5	0.0				50b		4d / 1a
U-03-61	359.00	359.00	0.00	1177.8	1177.8	0.0				30f		4d
U-03-61	380.60	387.30	6.70	1248.7	1270.7	22.0					5v	4c
U-03-61	380.60	387.30	6.70	1248.7	1270.7	22.0					10vs	4c
U-03-61	430.56	431.25	0.69	1412.6	1414.9	2.3			20fs	20f		4f
U-03-61	431.60	431.60	0.00	1416.0	1416.0	0.0				40f		4f
U-03-61	434.30	434.30	0.00	1424.9	1424.9	0.0				55f		4f
U-03-61	413.26	413.26	0.00	1355.8	1355.8	0.0				70f		4f
U-03-61	417.21	417.21	0.00	1368.8	1368.8	0.0				65fvs		4f
U-03-61	422.10	422.10	0.00	1384.8	1384.8	0.0				40fvs		4f
U-03-61	422.10	422.10	0.00	1384.8	1384.8	0.0				50c		4c / 4f
U-03-61	442.00	442.00	0.00	1450.1	1450.1	0.0				25c		4b / 3e
U-03-61	443.80	444.25	0.45	1456.0	1457.5	1.5					20vs	3e
U-03-61	451.73	451.76	0.03	1482.1	1482.2	0.1					30vs	4b
U-03-61	460.10	464.20	4.10	1509.5	1523.0	13.5					30j	4b

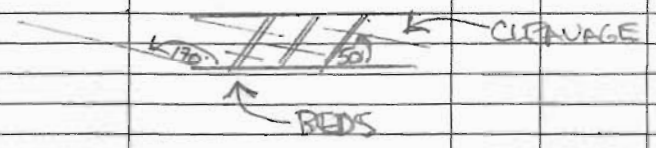






Urs: Minerals Inc.			Diamond Drill Hole Number			Date Diamond Drill Hole Spotted			Page Number: 1					
Shakespeare Project			DDH U-03-61			Date Diamond Drill Hole Started			JUNE 30 <sup>th</sup> / 2004					
Falconbridge Grid Location:			Date Diamond Drill Hole Finished			JULY 14 <sup>th</sup> / 2004			EZ Shot Tests					
UTM NAD 83 Co ordinates:			Northings			Diamond Drill Hole Logged By:			M's Dip					
			8165N			DIXIAS			0.00 -68° @ 14'					
			Eastings			Drill Core Sampling Carried out By			MACMILLAN					
			25415E			Bill DILLABAUGH								
Azimuth of Diamond Drill Hole:			* 147° M			Assay Lab Work Order Number								
Inclination of Diamond Drill Hole:			-68°			S1 Moderate to intense deformation with visible or suspected								
			487.3 M (1598.24')			dislocation / separation of rx, development of fault gouge								
Ursa						S2 Weak to intense / intact local to widespread foliation								
Diamond			FORGE MAJOR DOMNIK			S3 Open, late fracturing / rubble devel'd in the core, joint sets								
Drill Hole			Litho			Intervals in Meters			Minor Lithology			Structural Zones		
Number	From: M's		To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3	
U6361	0		1.35		OB	CASING								
	1.35		4445		1a	QUARTZITE								
						MASSIVE TO BEDDED				BEDDING @ 4.7M		45°		
						FINE TO COARSE				BEDDING @ 2.45M		50°		
						GRAINED AENEIC				FOLIATION @ 5.15M		170°		
						SEDIMENTS 67-70%								
						FSPAR < 5%, FT 3-6%	1.35	1070		MODERATELY BLOCKY			55°	
						FB TD - 2%, CHLOR < 1-3%				ZONE G. ~ 60' FO'S				
						SERICITE < 1-7%				IN XN @ 6.5ERS/M				
						BEDDING TYPICALLY				FRACTURE FACES ARE				
						CONCRETE, @ 1-20 CM				GENERALLY QUINIZED				
						WIDE FG/CG SEDIMENT	1.35	1700		INTERMITTANT ZONES				
						WITH FINE GRANULE				OF MOTTLING RESULTS				
						PHOTIC RICHER INTER-				5-40 CM WIDE,				
						LAYERS WHICH ARE				MOTTLED TXID = 100%				
						THINNING 1-3MM WIDE				ULAN SHAPED 1-3MM				
						LOCALLY OCCURRING				CLOTS OF FG BIT PO				
						MILKIE BEDS 7.1M.				WHICH MAY OCCUPY				
						10 2.470 U -> 2.655M.				15-25% OF THE LAYER				
						COARSER GRAINED								
						PHASES THRU SECS								

Ursa												
Diamond												
Drill Hole												
Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U0501	135	4445		1a	Cent'd	135	1700		THE MOTILED ZONES ARE FAIRLY CONCORDANT TO BEDDING + MAYBE DRAWN OUT BY THE SUPERIMPOSED CLEAVAGE @ 1.76° TCA IF BEDS = S <sub>0</sub> TCA			
					CONSIST OF 2-4 MM COINED SILICEOUS CLEAR TO GREY TO BLUEISH PARTICLES WITH AN FG INTERSTITIAL MATERIAL OF BUSTITE + QUARTZ 4-5% + SERICITE 4-5%.							
					STRUCTURAL FEATURES INCLUDE A FAIRLY WELL DEVELOPED CLEAVAGE AS DETERMINED FROM ALIGNED PLASTIC FLAKES WHICH CLEARLY TRANSECTS BEDDING PLANES @ HIGH ANGLES + ALMOST SUB ⊥.							
					MINERALIZATION: VEG NEEM'D PO V. COMMON @ 1.92% QUANTITIES >> 1%. MARCASITE COMMON @ 1.2% CG SCDS >> FG SCDS.							
						1070	4445		(WEAKLY DEVELOPED) FRACTURING EXHIBITING OXIDIZED FRACTURE FACES. SIM 5'S TO PREV OXIDIZED FO'S + VERY SIMILAR IN ATTITUDE TO BEDDING EXCEPT A SLIGHT DIFFERENCE IN ORIENTATION NOT QUITE PARALLEL TO ONE ANOTHER.	FR @ 27M '55°		
						3695	3720		GOOD V-BEDDING	025° TO PRIMARY BEDS.		
						3840	3845		PB FRACTURE FILLING			
						3980	4012		SILTY INTERDIAPER.			



Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U03 G1	4445	5699		(a) (H)	LAMPROPHYRE DIKE				CONTACT @ 4445 M		30°	
					FG, WEAKLY TO MODERATELY FOLIATED, A FG MIX OF Biotite + OLIVE GR AMPHIBOLE + FSP + QTZ TENDING TOWARD AN OVERALL INTERMED COMP	4445	4583		VERY FRACTURED + OXIDISED, W OF CORE FR'g VARIABLE IN ATTITUDE 30-70° EA		45°	
					DIKE MARGINS HOW EVER ARE CHILLED + MORE MAFIC + MUCH FINER GRAINED THAN THE GREATER + INTERVAL PORTION OF DIKE, MARGINS BOTH ↑ + ↓ HOLE ARE UFG, NEED TO BE BROWN-COEN IN COLOR, MAFIC (ALSO MODERATELY FOLIATED)	4480	4520		QUARTZITE INCLUSION.		30°	CONT'CS
					A PORPHYRIC TEXTURE IS PRESENT CONSISTING OF 1-10 μm FELSIC OR FSP, 'EV SOLUTION' ? YTALS ? @ 1-3% HAVING A SHAPE VARIATION FROM (VOID) TO SUBH EUBD. XTALLN TO A VERY IRREGULAR ANEBROID FORM; YTALS MAY HAVE Fg XTALLN.	4530	4538		KULSCH GOUGE SPAN	30°		
						5436	5484		V. BLOCKY + FR'g, OIL'g + FEO STAINg			30°
									FOLIATION @ 5040 M		40°	
									FOLIATION @ 5690 M		40°	
									CONTACT @ 5699 M		70°	

Ursa														
Diamond														
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones				
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3		
403-61	44.45	56.97			<p>CONGLOMERATE</p> <p>INTERGROWTHS OF MAFIC COMPOSITION WHICH ARE ECHEDRAL IN PLACES + &lt;&lt; 1 MM DIAM. &amp; PYROXENE PRESENT?</p> <p>UNIT MODERATELY FOL WITH ~ 70° FRACTURES ACROSS THE 12.52 M LENGTH OF THE UNIT 5.6 FR°/M APPROX. DOMINANT FR ATTITUDE IS 40° ACCOMPANIED BY A LESSON 140° FA. A NUMBER OF FO'S WHICH ARE MORE CHL'c + FED'd @ 30° WHICH SUB II'S FOLIATION</p> <p>MINERALIZATION: FRACTURE FACES ARE COMMONLY FED STAINES + LOCALLY THERE ARE VFB P. DISSEMIN'S &gt; 7%.</p>									
	56.97	272.17		1a	<p>QUARTZITE</p> <p>SILL TO PREV UNIT @ 1.35 M → 44.45 M.</p>	65.30	68.50		<p>BEDDING @ 64 M</p> <p>FOLIATION @ 69 M</p> <p>CONTACT ZONE WITH ALIGN'D HIGH TRAIL SECTS SED. BEDDING</p>	65-70°	20°			

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
	5677			1a	CONT'D. AS BEFORE COARSE TO FINE GRAINED MASSIVE TO BEDDED ARGILLIC SEDIMENT WITH LOCAL SILTY INTERBEDS THROUGHOUT.	6864	6877		COARSE GRained			10°
									FOLIATION @ 6885 M BEDDING @ 6985			15° 60°
						7640	7677		THIN Qtz FR FILLING + Pb BLEBS OR STRINGS GRINDING OUT WITHIN Qtz FR Pb < 1% Vng    TO FOLIATION SEVERAL PLACES < 1MM TO 3x20 MM IN SIZE			15° 15° 10° 15°
						7700	7760		ZONE OF BEDDING + WELL DEVELOPED CLEAVAGE OR FOLIATION FOLIATION BEDDING			20° 65°
						7747	7760		SILTY INTERBED + CONCORDANT TO FG/CG QUANTZITE BEDDING AS PREVIOUSLY DEFINED BY PLOT RICHER FINER GRAY INTERLAYERS.			65° CONTACT'S
						8363	9150		ZONE OF WEAK TO MODERATE FRAC.			

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U03-61	5697			1a	CONT'D	8265	9150		TUBES WHICH HAVE BATH IRON OXIDE + HEWITTIC STAINING ALONG FRACTURED SURFACES, HEWITTIC ALTERATION ALSO IN IRREGULAR PATCHES + FRACTURES AWAY FROM FRACTURES FORMING MM-1 CM SELFEDGE ALONG BREAKS IN THE SED SILTY INTERBEDS ARE COMMON IN VN + ARE @ 60% TCA			
						10200	10270		FOLIATION / CLASTIC BEDDING			25° 70°
						11560	12541		MODERATELY FRAC'D ZONE 69 FT'S ACROSS VN OR 6.8 FT'S / M. FRACTURES SURFACES ARE MILKY PULVER + HAVE A THIN LAYER OF CHLORITE + MAN EN OCCASION CARRY SOME SINTERED MARCHSITE			50° (50°) 1



Ursa

Diamond

Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U0561	5697			1a	CONT'd.	12713	12755		SILTY TO SUB-GREY-WACKE INTERBEDDED ARE 2 CM WIDE PILK GRANITE OR GRANULITE PYRELET OR STRINGER @ 12739 METERS.		60'	@ 12713
						12855	12900		INTERBEDDED SILT-STONE + LEAD COARSE GRAINED QUARTZITE INTER-LAYERS		60'	@ 12900
						13160	13173		FG SILTY TO SUB-CRISTALINE LAYER TO SILT INTERLAYER BY BISTITE RICH + FG MUDRY LAYERS OF MH SCALE		60'	@ BEDDING CONT'd
									BEDDING @ 135.6 M		50'	
									" @ 138.8 M		55'	
									" @ 141.75 M		40'	
									144.5 M		50'	
						14713	14736		SILT INTERLAYER.		55'	@ BEDDING CONT'd

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
	5694			1a	CONT'd	14940	16060		MODERATELY FRACTURED + FRACTEN YN OF COPE WEAKLY TO STRONGLY HEMATITIZED ALONG FRACTURES + CONCORD ANTLY ALONG FOLIATION + BEDDING PLANES			
						15115	15775		FRACTURED ZONE @ FRIBBLE CML: RY + CHC SLITEN SIDES + FOL STAIN'G + HEMATITIZATION.	50°		
									FOLIATION / BEDDING @ 155° 95' N.		55°	
									BEDDING @ 164° 10' N.		55°	
									BEDDING @ 170° 30' N.		55°	
									BEDDING @ 172° 70' N CLEAVAGE @ 172° 70' N		70° 20°	
									<del>172° 70' N</del>			
									BEDDING @ 185° 70' N		45°	

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
U0561	5690			la	CONT'd.	18290	18355		SEVERAL SILTSTONE OR GREY SLATE INTERBEDS @ 16-15 CM WIDE AND VEG + BT ECH.		60°	CONTACT
									BEDDING @ 19720M		65°	
						20518	20540		SILTSTONE/GREY SLATE INTERBEDS, VEG RX + BT ECH.		65°	CONTACT
									BEDDING @ 22230M		55°	
						22640	23455		FRACTURE ZONE STRONG OPEN, LOW B.M.F. > FR'G TO HEAVY FEQ. STAINED FR SURFACES, LOCAL RUBBLE - V. R. D. FEQ. VLS, RD @ < 20% DOMINANT FR'G > 5° TO 10° TO 40° TO 50° TO S. DUCTILE FR FACIES ALSO DEVELOPED LOCALLY			70, 40, 5°
						23455	23780		ZONE OF REAR FRAC. TURNING + A S ON SHED @ 23582 M E SOME CHLORITE + THIN MUDST. GEN. OF < 1 CM WIDTH.			40, 5°

Ursa Minerals Inc.	Diamond Drill Hole Number			Date Diamond Drill Hole Spotted	Page Number:			6				
Shakespeare Project				Date Diamond Drill Hole Started								
Falconbridge Grid Location:				Date Diamond Drill Hole Finished				EZ Shot Tests				
UTM NAD 83 Co ordinates:	Northings			Diamond Drill Hole Logged By:				M's		Dip		
	Eastings			Drill Core Sampling Carried out By								
Azimuth of Diamond Drill Hole:				Assay Lab Work Order Number								
Inclination of Diamond Drill Hole:				S1 Moderate to intense deformation with visible or suspected dislocation / separation of rx, development of fault gouge								
Ursa				S2 Weak to intense / intact local to widespread foliation								
Diamond				S3 Open, late fracturing / rubble devel'd in the core, joint sets								
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
U36	56	242 <sup>17</sup>		1a	Cont'd.							
									BEDDING @ 29° DIP ANGLE @ 29°		60° 25°	
						26448	26833		STRUCTURAL ZONE OF HIGH FOLIATION TO WEAK SHEARING BY MODERATELY FRIABLE TO CHL'c OR SERICITIC SLIP FACES ALONG FOL. LOCAL FOLLY OR GOUGE LIKE SEMI ALONG FOL FACES GENERALLY < 1MM.		35°	
						26508	26517		QUARTZ STRINGERS 4-1 CM IN THICK. SEM CONCORDANT.			
						26833	27217		FAULT ZONE VERY BROKEN UP		55°	

Ursa Minerals Inc.				Diamond Drill Hole Number				Date Diamond Drill Hole Spotted				Page Number: 11	
Shakespeare Project								Date Diamond Drill Hole Started					
								Date Diamond Drill Hole Finished				EZ Shot Tests	
Falconbridge Grid Location:								Diamond Drill Hole Logged By:				M's Dip	
UTM NAD 83 Co ordinates:				Northings				Drill Core Sampling Carried out By					
				Eastings									
Azimuth of Diamond Drill Hole:								Assay Lab Work Order Number					
Inclination of Diamond Drill Hole:								S1 Moderate to intense deformation with visible or suspected dislocation / separation of rx, development of fault gouge					
Ursa								S2 Weak to intense / intact local to widespread foliation					
Diamond								S3 Open, late fracturing / rubble devel'd in the core, joint sets					
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology			Structural Zones		
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3	
00361	56.02	272.17		10	CONT'D	268.55	272.17		VN OF CORE IS MUCH OF RX < 1 CM. FRACTURE FACES COMMONLY CH'L' & SLIKENSIDED, LOCAL 1-2 MM THICK GOUGE SPARS, STR CEMENTS COMMON @ 5 CM, 10 CM + 30 CM IN WIDTH THROUGHOUT, LOCAL 4-6 FED STAKE IN FR CONTROLLED MAY.				
						271.40	271.80		GRZ UFTN, MODERATELY FR'D, METASTATIC FR CONTROLLED ACTN BY INCLUSIONS COMMON	↑ CUT C 75'			
										↓ CUT C 40'			
													C. Ursa Major Minerals Inc., 2004

Ursa Minerals Inc.				Diamond Drill Hole Number				Date Diamond Drill Hole Spotted				Page Number: 12		
Shakespeare Project								Date Diamond Drill Hole Started						
								Date Diamond Drill Hole Finished				EZ Shot Tests		
Falconbridge Grid Location:								Diamond Drill Hole Logged By:				M's Dip		
UTM NAD 83 Co ordinates:				Northings				Drill Core Sampling Carried out By						
				Eastings										
Azimuth of Diamond Drill Hole:								Assay Lab Work Order Number						
Inclination of Diamond Drill Hole:								S1 Moderate to intense deformation with visible or suspected dislocation / separation of rx, development of fault gouge						
								S2 Weak to intense / intact local to widespread foliation						
Ursa								S3 Open, late fracturing / rubble devel'd in the core, joint sets						
Diamond														
Drill Hole			Intervals in Meters			Litho	Intervals in Meters			Minor Lithology		Structural Zones		
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description		S1	S2	S3	
10361	292.17	313.60		4d	BIOTITE QUARTZ DIORITE	292.17	298.00		FG, MODERATE TO STRONG FOLIATION, LT GREEN GREY COLOR, ALLIGED			40°		
					FG/NG, MASSIVE TO MODERATELY FOLIATED SUPERGENIC DIORITE, AMPHIBOLE, LGF FIBROUS SUBH VITALS AG & 1mm ALLIGED TO UNALLIGED + 10-12% BIOTITE & 5% AS NT PER ABOVE SURVIVING. + LG MODERATELY TO STRONG	292.17	298.10		MODERATELY FOLIED + FRACTURED XN + CHL' SLIP ALONG FRACTURE FACES.			60°		
					MATRIX AMPHIBOLITE THEN A FG/NG FOLIC GROUNDMASS WITH SUBH GREY FSP VITALS < 2mm. QZ; FC CLINO NSTED VITALS < 10-15% ??? RX COMPOSITION + VITIF FOLIC + CONGRUENT THEN VL EXCEPT SLIGHTLY FOLIED + MORE FOLIATED + FOLIC									

A. DESCRIBED @ 297.7 → 298.4.

Ursa Minerals Inc.	Diamond Drill Hole Number		Date Diamond Drill Hole Spotted		Page 1 of 13							
Shakare Project			Date Diamond Drill Hole Started									
Falconbridge Grid Location:			Date Diamond Drill Hole Finished		EZ Shot Tests							
UTM NAD 83 Co ordinates:	Northings		Diamond Drill Hole Logged By:		M's Dip							
	Eastings		Drill Core Sampling Carried out By									
Azimuth of Diamond Drill Hole:			Assay Lab Work Order Number									
Inclination of Diamond Drill Hole:			S1 Moderate to intense deformation with visible or suspected dislocation / separation of rx, development of fault gouge									
Ursa			S2 Weak to intense / intact local to widespread foliation									
Diamond			S3 Open, late fracturing / rubble deve'd in the core, joint sets									
Drill Hole	Intervals in Meters		Litho	Intervals in Meters		Minor Lithology	Structural Zones					
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
(156)	3136	314.80		4d.1a	AN INTERMEDIATE XL OF HIGHLY FOLIATED ISOME WHAT CRYSTALLINE 4d' NODULES WITH A DOMINANTLY FG + MORT MASSIVE SECTION OF PREVIOUS ORIENTATED & S6 Q7 METERS; INTERBANDING OF TWO BV TYPES ON A HIGHLY VARIABLE SCALE BET. LESSN 4MM - 4 METERS.	3136	314.80		4d >> 1a		70°	
		(156)				314.80	315.6		1a >>> 4d FG MASSIVE TO FINELY LAMINATED SEGS. & 2MM - 1MM INTERBANDINGS OF HIGHLY FOLIATED CHL'c 4d RXs 1a: 4d = 80:20.			
									Bedding = 317 M		60°	
									Bedding = 326 M		65°	
						316.50	315.50		MODERATE STRUCTURAL ZONE TO PROTECT + FOLIATE RX PIECES, CHL'c SLIP ON FR. FACES LOCAL GREASY TALCOSE FILM ON SOME FR'S			65°
						337.58	338.35		BTZ UNG 1-10CM STRIPES			

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35° TCA, 70° TCA  
35, 75°

Ursa Minerals Inc.	Diamond Drill Hole Number				Date Diamond Drill Hole Spotted	Page Number: 14						
Shakespeare Project					Date Diamond Drill Hole Started							
Falconbridge Grid Location:					Date Diamond Drill Hole Finished	EZ Shot Tests						
UTM NAD 83 Co ordinates:	Northings				Diamond Drill Hole Logged By:	M's Dip						
	Easting				Drill Core Sampling Carried out By							
Azimuth of Diamond Drill Hole:					Assay Lab Work Order Number							
Inclination of Diamond Drill Hole:					S1 Moderate to intense deformation with visible or suspected dislocation / separation of rx, development of fault gouge							
Ursa					S2 Weak to intense / intact local to widespread foliation							
Diamond					S3 Open, late fracturing / rubble devel'd in the core, joint sets							
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
	31360			4d,1a	CONT'D	32390	32460		MODERATELY FLATLY KN OF GCE 10 QUARTZITES, IRREGULAR BREAKING OF DX PIECES FROM 1-5 CM. VARIOUS ATTITUDES ON T.D.'S TO YEMINANT LIS @ 80° + 26° TA			50°
						32960	33348		ZONE OF MODERATE QTZ CELLS @ 2 MM TO 30 CM SEMI CONCORDANT TO CONCORDANT STRINGERS + LENS QTZ = WHITE FG MASSIVE + BARREN INTERVENING BY PICTURES QTZ IS A HIGHLY FOLIATED TO SHEAR'D CHIC AND BIOTITIZED FA BY QTZ CELLS @ 230° OF VN	(65°) →		(65°)



Ursa Minerals Inc.			Diamond Drill Hole Number			Date Diamond Drill Hole Spotted			Page Number: 15		
Shakespeare Project						Date Diamond Drill Hole Started					
Falconbridge Grid Location:						Date Diamond Drill Hole Finished			EZ Shot Tests		
UTM NAD 83 Co ordinates:			Northings			Diamond Drill Hole Logged By:			M's Dip		
			Eastings			Drill Core Sampling Carried out By					
Azimuth of Diamond Drill Hole:						Assay Lab Work Order Number					
Inclination of Diamond Drill Hole:						S1 Moderate to intense deformation with visible or suspected dislocation / separation of rx, development of fault gouge					
Ursa						S2 Weak to intense / intact local to widespread foliation					
Diamond						S3 Open, late fracturing / rubble devel'd in the core, joint sets					
Drill Hole Number	Intervals in Meters		Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones S1 S2 S3		
40561	From: M's	To: M's	Dist M's		From: M's	To: M's	Dist: M's				
	31360	35409		4d, l. CONT'd.	34150	35409		4d > 1a, S3 INCLUSIONS, MAY BECOMING GREYER TO MODERATELY HARD FELICALLY ALTERED ALONG FRACTURES + AS A MOTTLED TEXTURE TO 1-3MM CLOTS + PATCHES, AS WELL 4d QNT BECOMING COARSER GRAINED + MUCH LESS FOLIATED THAN PREVIOUSLY SEEN IN A HOLE NO.			
								BEDDING = 347 ° FOLIATION = 347 °		50° 50°	
	35409	36189		4d. PROHITE QTZ DIORITE							
				SIM TO PREV QNT 9							

Ursa Minerals Inc.				Diamond Drill Hole Number				Date Diamond Drill Hole Spotted				Page 1						
Shakespeare Project								Date Diamond Drill Hole Started				16						
Falconbridge Grid Location:								Date Diamond Drill Hole Finished				EZ Shot Tests						
UTM NAD 83 Co ordinates:				Northings				Diamond Drill Hole Logged By:				M's Dip						
				Eastings				Drill Core Sampling Carried out By										
Azimuth of Diamond Drill Hole:								Assay Lab Work Order Number										
Inclination of Diamond Drill Hole:								S1 Moderate to intense deformation with visible or suspected										
								dislocation / separation of rx, development of fault gouge										
Ursa								S2 Weak to intense / intact local to widespread foliation										
Diamond								S3 Open, late fracturing / rubble devel'd in the core, joint sets										
Drill Hole				Litho				Intervals in Meters				Minor Lithology				Structural Zones		
Number	From: M's		To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description			S1	S2	S3			
40561	354.07		361.89		4d.	313 <sup>60</sup> m RECEPT NW: 4d GUT LESS FOLIATED COARSEN GRAINED AND BITTIE HAS INCREASED 10% LIKE AMPHIBOLE HAS DECREASED SLIGHTLY TO 7-10%. XN MASSIVE TO WEAKLY FOLIATED				FOLIATION @ 359 M			30°					
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Ursa												
Diamond												
Drill Hole												
Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
		261.89	261.89	4c	QUARTZ GABBRO							
		261.89	265.44		MG, MASSIVE TO WEAKLY FOLIATED, SUBEQUIGRANULAR TEXTURE WITH 0.5-2 MM DIAMETER SUBHEDRAL VESICULAR AMPHIBOLE IS DOMINANT MINERAL, A LITTLE MORE FIBROUS GREEN CALSOUR @ 2.40%	369.30	372.30		WEAK BY MINERALIZATION UP TO 1/2 PO FLEX @ TO CPY, BLEND @ 2 MM DIAM LESSOR DIAGONAL			
					BIOTITE, MOSTLY A DARK BROWN & LESSOR BLACK BIOTITE TOTALING 10-15% FSPAR, WHITISH GREY COLOUR, SOME VITALLIN TO WHAT APPEARS TO BE ANHEDRAL FSPAR AS INTERSTITIAL MATERIAL TO A MORE DEVELOPED AMPHIBOLE + BOTTLE NECKAL FSPAR @ 46-50%	380.60	384.70		A SERIES OF LOW ANGLE CARBONATE OOLITE HAIRLINE FRACTURE FILLINGS ARE GENERALLY DEVELOPED ACROSS THE LOW S'S @ 5-10% CA			5"
					QUARTZ, CLEAR ICE ASS'D TO FSPAR AND RANGE FROM 3-7% (MAYBE AVG 1.9-5%) (MAYBE 1-1% FC)							10"
					WENT VERY HOMOGENEOUS + COMPOSITIONAL + TEXTURAL CONSISTENCY THROUGHOUT XN							

Ursa												
Diamond												
Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones		
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3
	42544	43430		46F	MELAGABROD. FRAGMENTAL.							
					FG/MG, MASSIVE TO WEAKLY FOLIATED, SUBEQUIGRANULAR, AMPHIBOLE @ 76% AS FG LT GREG. VITREOUS FIBROUS SUBH. XTALS + FG DK GR/BLK AMP. KMS	430 <sup>56</sup>	43125		POSSIBLE BIOT-GTZ DIPPITE COPPER, A MG MASSIVE FOL (E HIGHLY FOLIATED) TO SEMI-SHR'D 2 CM CONTACTS TO HOSTING MELAGABROD ON ↑	(25)	20	
					ALbite FG MG REIN BROWN BROWN XTALS 10% EPIDR < 20% VEG INTERSTITIAL TO MAELCS WHITER GREY IN COLOR GTZ, VEG CLEAR 1-2%? IL MENITE, 2-4% W CHARACTERISTIC WHITE RIMS + ASS'D IN CLTS WITH BIOTITE + SULF.; FRAGMENT'S COMMON IN YN AS 5 MM TO 2x4 CM FELSIC TO INTERMED. COMP FG TO MG, PARTIALLY ASSIMILATED, SR TO GA IN SHAPE, FRAGMENTS NOT VOL-UMINOUS BUT DISTINCTLY PRESENT + CONSISTANT THROUGH @ ~2-5%				TO SEMI-SHR'D 2 CM CONTACTS TO HOSTING MELAGABROD ON ↑ + ↓ HOLE SIDES	(20)	20	
									FOLIATION @ 431 <sup>60</sup>	M	40°	
									FOLIATION @ 431 <sup>55</sup>	M	55°	
						435 <sup>44</sup>	43450		MINERALIZATION			

Ursa				Diamond										
Drill Hole				Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones		
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3		
	434 <sup>30</sup>	442 <sup>00</sup>		4b	MELAGABRO									
					SIM TO PREV UNIT									
					@ 425 <sup>41</sup> M → 434 <sup>30</sup> M									
					EXCEPT INTRUSIVE									
					AND/OR SED INCLUSIONS									
					HAVE DROPPED OUT									
					FLAT FOR ALL INCLUSIONS									
					LOCAL OCCURRENCE.									
					FG/NG MASSIVE TO									
					WEAKLY FOLIATED, SUB									
					EQUIGRANULAR.									
					AMPH = LT CR WITHIN									
					FIBROUS XTAL + DK CR									
					TO BLACK TOTAL AMPH 26%.									
					POSSIBLE ACTINOLITE									
					BT TO DISSEMINATED									
					DOWN IN COLOR BT 10%									
					ILMENDITE SIM. VAR.									
					TABLE @ 2-5%.									
					ESPAZ < 30% (1-2%)									
					MINERALIZATION:									
					PREDOMINANTLY FG									
					PL DISSEMINATED FS									
					+CPY, 41-2% XTAL									
					LOCAL PLEB, B @ 2-3%									
					CPY @ 1-2%.									

Ursa												
Diamond												
Drill Hole	Intervals in Meters			Litho	Intervals in Meters			Minor Lithology	Structural Zones			
Number	From: M's	To: M's	Dist M's	Code	Major Lithology	From: M's	To: M's	Dist: M's	Brief Description	S1	S2	S3
					MINERALIZATION WELL DEVELOPED WTR LIKE TEXTURE THICK MUCH OF XU MASSIVE TO (SLIGHTLY FOLIATED) + LOCALLY MOD DEFORMATION IN ZONES WHERE SAND CONTAINS HIGHLY ZONE IS INTERMITTENTLY TO CONTINUOUSLY INTER CONNECTED IS 419				FOLIATION @ 4132G  FOLIATION @ 4173H (1cm TO STRINGER)  FOLIATION @ 42210H WTR LIKE SAND DRYER BUT + MODLY ALIGNED  CONTACT @ 4254H 4c / 4b CONTACT		72°  65°  40°  50°	

Ursa

Diamond

Drill Hole Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones			
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3	
	442 <sup>00</sup>	444 <sup>10</sup>		3b	GRANOPHYRE				CONTACT @ 447 <sup>00</sup>		25°		
				4b	FG/MG, MASSIVE SUB-EQUIGRANULAR, V. QTZ RICH ~ 50% w LESSER FSPAR @ <10% + IRREGULAR MAFC XTALS + CLOTS THROUGH CONTACTS OF LT/MG + COL UTRILESS AMPHIBOLE + SOME ACCESSORY BOTTLE FLAKE KILNEITE @ ↑ HOLE CONTACT MAFC COMPONENT APPEARS MUCH MORE LIKE ASSIMILATED AB FRAGMENTS, IRREG SA, 5-2 CM IN SIZE AND APPEARS AS STRIPING LIKE FORMS WITHIN FELSIC LIKE ↑ HOLE CONTACT IS SHARD BUT IRREGULAR IN A SAWTOOTH FASHION SMALL PLEGS + INCLUSIONS OF SILLP THROUGHOUT	442 <sup>00</sup>	442 <sup>00</sup>	445 <sup>80</sup>	444 <sup>25</sup>	4b FRAGS w FG DISSEM SILVER ARGENTE XTAL <25% QUARTZ VEIN + 4b INCLUSIONS + QTY, Pb PLEBS.			20
	444 <sup>10</sup>	464 <sup>26</sup>		4b	MELAGABBRO SIM TO PEG/UNIT @ 434 <sup>30</sup> M → 442 <sup>00</sup> M.	451 <sup>75</sup>	451 <sup>75</sup>	451 <sup>76</sup>	QTZ VEIN + QTY DISSEM + Pb DISSEM/PLEG			30°	

Ursa													
Diamond													
Drill Hole													
Number	Intervals in Meters			Litho Code	Major Lithology	Intervals in Meters			Minor Lithology Brief Description	Structural Zones			
	From: M's	To: M's	Dist M's			From: M's	To: M's	Dist: M's		S1	S2	S3	
	464 <sup>10</sup>	464 <sup>25</sup>		4b	cont'd	466 <sup>10</sup>	466 <sup>40</sup>		BECOMING WEAKLY FRACTURED RELATIVE TO MASSIVE + SOLID UPPER XN OF UNIT 7 FR'S IN THIS STRETCH TO WEAKLY CHL'c FR FACES + ALL SAME ALTITUDE @ LOW S'c 30'-TCA.			30'	
	464 <sup>26</sup>	466 <sup>00</sup>		4b/3a	MELAGABBRO, NIPISSING GABBRO TRANSITION.								
					A MN OF 4b + 3a Rv CONSISTING OF ONE 20 CM + ONE 30 CM XN OF 3a WITHIN THE PREDOMINANTLY MELAGABBROIC UNIT	464 <sup>20</sup>	465 <sup>28</sup>		3 low > CHL'c FRACTURES @ 15-30" TCA			15'	
	466 <sup>20</sup>	487 <sup>30</sup>		7a	NIPISSING GABBRO								
					MG, MASSIVE, EQUI-GRANULAR TO VARI-TEXT'D AMPHIBOLE, LT/MID VITRIFIED GREEN + SEMI FIBROUS AND SUBHEDRAL, 4-8mm. c. 40% BIOTITE	466 <sup>20</sup>	477 <sup>55</sup>		GENERALLY MG. MASSIVE + EVEN TEXT'D BUT COARSE GRANULED V. E.				
					ESPAR. OR ILKITE,	477 <sup>55</sup>	487 <sup>30</sup>		VARI-TEXT'D XN. MC → CG LOCAL AMP. VARIATIONS > 50% + EIGHT 2-15 CM. GRANULIC VEINS, ESP. AT TAN + BT.				30'



Sulphide Mineralization Details																				
DDH Number	Sample Number	Sample Runs		Sample Thickness	Sulphide Code	% of Sulphide Mineralization						Dimensions of Sulp's Assoc'd with or Occurring as:								
		From	To			Po	Cpy	Pn	Py	Asp	Marc	qtz	carb	chl	bio	Blebs	Blebs	Dissm's	Comments	
		41345	41439																	56 cu ft
		41439	41675																	30 cu ft
		41675	41920																	129 cu ft
		41920	42430																	100% IC'd
		42430	42524																	50% IC'd

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P1

Sulphide Mineralization Details																				
DDH		Sample	Sample	% of Sulphide Mineralization								Dimensions of Sulp's Assoc'd with or Occurring as:								
Number	Sample	Runs	Runs	Sample	Sulphide	Po	Cpy	Pn	Py	Asp	Marc	Fracture Fillings				Isolat'd	Intercon'd	Dissm's	Comments	
	Number	From	To	Thickness	Code							qtz	carb	chl	bio	Blebs	Blebs			
U0361																				
93701	411 80	41280			NIL	—	—									—	—	—		
93702	412 80	41339			B1B1S	TR	.25									4				<
93703	413 33	41380			B2B1	5	TR									2-16	3-10			1 B2 zone @ 11.5m
93704	413 80	41444			B2	7	2										3-10			1 B2 " @ 17.0m
93705	414 44	41504			B1	3	1									3-20				
93706	415 04	41604			B1B2	4	1									3-8	3-10			1 B2 @ 17.0m
93707	416 04	41671			B1B2	4	2									3-6	3-6			2 B2's @ 10cm
93708	416 71	41760			B2	15	5										3-30			+ 25 ch @ v + P+CR
93709	417 60	41813			B1B2	6	2									3-20	3-20			2 B2's @ 10cm
93710	418 13	41913			B2B1	10	3									3-20	3-20			9 B2's @ 5cm
93711	419 13	41981			B2	10	2										3-16			
93712	419 81	42081			B2	15	3										3-20			
93713	420 81	42181			B2D1	15	4	.5									3-20	4-1*		HEX. SILV. XTALS @ 11.5m
93714	421 81	42281			B2	20	2										3-25			
93715	422 81	42381			B2	20	3										3-20			
93716	423 81	42436			B2	25	4										3-20			
93717	424 36	42500			B2	17	2										3-20			
93718	425 00	42544			B2	40	2										3-30			SEMI MASSIVE PD!
93719	425 44	42644			B1D1	4	2									3-10				
93720	426 44	42744			D1NS	1.5	1.5													
93721	427 44	42844			D1	1.5	1.5													
93722	428 44	42944			D1	2	2													
93723	429 44	43030			D1B1	4	2									3				
93724	430 30	43130			B1SD1	3	2									3-12				
93725	431 30	43230			D1B1S	2	2									10				

\* 420<sup>51</sup> → 420<sup>81</sup> @ DUE SILVER HEXAGONAL XTALS @ 1% < 5%

20.00m @ 11.5m

U-03-61

P2

Sulphide Mineralization Details																			
DDH		Sample		% of Sulphide Mineralization								Dimensions of Sulp's Assoc'd with or Occurring as:							
Number	Sample Number	Runs From	Runs To	Sample Thickness	Sulphide Code	Po	Cpy	Pn	Py	Asp	Marc	qtz	carb	chl	bio	Blebs	Blebs	Dissm's	Comments
U-03-61	93726	432 <sup>30</sup>	433 <sup>30</sup>		DI	3	2											<1-2	
	93727	432 <sup>30</sup>	434 <sup>30</sup>		DIBIS	2	1											<1-1	
	93728	434 <sup>30</sup>	435 <sup>30</sup>		DIBIS	3	1									15		<1-2	FRAG <sup>2</sup> OR SWICK STR 3x6 OUT TO
	93729	435 <sup>30</sup>	436 <sup>30</sup>		DIBIS	3	2									3-4		<1-2	BLEBS ASS'D W -1.5mm FR: 40%
	93730	436 <sup>30</sup>	437 <sup>30</sup>		DI	2	2											<1-2	
	93731	437 <sup>30</sup>	438 <sup>30</sup>		DI	2	2											<1-2	
	93732	438 <sup>30</sup>	439 <sup>30</sup>		DI	3	2											<1-1	
	93733	439 <sup>30</sup>	440 <sup>30</sup>		DIBIS	3	2									5		<1-1	LOCAL QTZ FR'S + SULP KENOB
	93734	440 <sup>30</sup>	441 <sup>30</sup>		DIBIS	3	2									4		<1-1	LOCAL 3cm GV + SULP KENOB
	93735	441 <sup>30</sup>	442 <sup>00</sup>		DIBIS	3	2									3-8		<1-1	SMALL SHE + GV UCT + SULP KENOB
	93736	442 <sup>00</sup>	442 <sup>80</sup>		DIS	15	1				.25							<1-2	
	93737	442 <sup>80</sup>	443 <sup>80</sup>		DIS	.25	.25				TR							<1-2	
	93738	443 <sup>80</sup>	444 <sup>25</sup>		BIBIS	3	2									3-4		<1-2	
	93739	444 <sup>25</sup>	445 <sup>25</sup>		DI	4	2											<1-1	
	93740	445 <sup>25</sup>	446 <sup>25</sup>		DI	3	2											<1-1	
	93741	446 <sup>25</sup>	447 <sup>07</sup>		DI	3	2											<1-2	
	93742	447 <sup>07</sup>	447 <sup>50</sup>		DI	5	3											<1-1	
	93743	448 <sup>80</sup>	448 <sup>80</sup>		DI	4	2											<1-2	
	93744	448 <sup>80</sup>	449 <sup>80</sup>		DI	3	2											<1-1	
	93745	449 <sup>80</sup>	450 <sup>80</sup>		DIBIS	3	1									6		<1-2	
	93746	450 <sup>80</sup>	451 <sup>80</sup>		DI	2	1											<1-1	
	93747	451 <sup>80</sup>	452 <sup>80</sup>		DI	2	1											<1-1	
	93748	452 <sup>80</sup>	453 <sup>80</sup>		DI	3	2											<1-1	
	93749	453 <sup>80</sup>	454 <sup>80</sup>		DI	4	2											<1-1	
	93750	454 <sup>80</sup>	455 <sup>80</sup>		DI	4	3											<1-1	
	3591A	455 <sup>80</sup>	456 <sup>80</sup>		DI	4	3											<1-1	
	3591A	456 <sup>80</sup>	457 <sup>80</sup>		DI	3	2											<1-1	
	3593A	457 <sup>80</sup>	458 <sup>80</sup>		DI	4	3											<1-1	

U-03-61

P3

Sulphide Mineralization Details																				
DDH Number	Sample Number	Sample		Sample Thickness	Sulphide Code	% of Sulphide Mineralization						Dimensions of Sulp's Assoc'd with or Occurring as:								
		Runs From	Runs To			Po	Cpy	Pn	Py	Asp	Marc	qtz	carb	chl	bio	Blebs	Isolat'd Blebs	Intercon'd Blebs	Dissem's	Comments
403-61	3594A	458 <sup>80</sup>	459 <sup>80</sup>		D1	4	3												4-1	
	3595A	459 <sup>80</sup>	460 <sup>80</sup>		D1	3	2												4-1	
	3596A	460 <sup>80</sup>	461 <sup>80</sup>		D1	4	2												4-1	
	3597A	461 <sup>80</sup>	462 <sup>80</sup>		D1	3	2												4-1	
	3598A	462 <sup>80</sup>	463 <sup>80</sup>		D1	4	2												4-1	
	3599A	463 <sup>80</sup>	464 <sup>26</sup>		D1B1S	4	1										3		4-1	
	3600A	464 <sup>26</sup>	465 <sup>20</sup>		D1P1	3	1												4-2	
	3601A	465 <sup>20</sup>	466 <sup>60</sup>		D1P1	2	.5												4-2	
	3602A	466 <sup>60</sup>	467 <sup>00</sup>		P1,MS	1	.5												4-2	SULP FR FILLING ZONE 10 CM



# Request for Analysis

401-2-05-61

Date Received:

W.O. #

Date Shipped:

Carrier:



Submitted by: Harold Tracanelli

Quote #:

Purchase Order #:

Project: U-03

Date Submitted: Aug. 18/04

### Hardcopy of Report to:

Organization: Ursa Major Minerals Inc.

Address (Code): 8 King St. East

Suite 1300, Toronto

ONT.

PC/Zip: MSC-1B5

Attn: Richard Sutcliffe

Telephone: (416) 864-0615

Fax: (416) 864-0620

Email: rsutcliffe@bellnet.ca

Invoice to:  Same  2nd Address

Fax to:  Same or Fax #

3.5 Diskette

### Additional Report to/2nd Address:

Harold Tracanelli

Box 250 Webbwood ONT

POA-260 (705) 869-6208

Harold.Tracanelli@bellnet.ca

### Turnaround Time Required:

• Please confirm with laboratory

24 hours (100% surcharge)

48 hours (50% surcharge)

Please Provide Clear Instructions and Prevent Delays

### Storage Instructions:

Rejects Pulp

Free 30 days 90 days

Discard

Return (Collect)

Storage

See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

WHITE-with samples / PINK-retain

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)		Method Codes/Elements								
	From	To												
30	9371211	+ 937150	Saved Core	PG	205									
12	35911A	+ 3602A												
Delivered to SGS Garson August 23 <sup>rd</sup> /2004 By H Tracanelli 9:45 am						For Prep ONLY								
Shipment Received by Philippe Sannouy 5 Bags Marked														
42	Total													

Notes/Special Instructions: For Prep Only

### Sample Mineralogy

Sulphide Rich  Iron Rich

Carbonate Rich  Oxide Rich

Graphite Rich



# Request for Analysis

RD# U-0561 INTERCONNECTED CORE



Submitted by: Richard Sutcliffe  
 Quote #:  
 Purchase Order #:  
 Project: Stokespace Project  
 Date Submitted: July 15<sup>th</sup>/2004

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements				
	From	To			PL 201	PL 4201	PL 201	PL 4201	PL 4201
20	93701	+ 93720	Split Core	PL205	✓	✓	✓	✓	✓
<p>2 Pulp Bags</p> <p>July 15<sup>th</sup>/2004</p> <p>By: Harold Tracarelli</p>									
20	Total								

**Hardcopy of Report to:**  
 Organization: Ursa Major Minerals Inc  
 Address (Code): Suite 1300-B  
King Street East  
Toronto Ont PC/Zip:  
 Attn: Richard Sutcliffe  
 Telephone: (416) 864-0615  
 Fax: (416) 864-0620  
 Email: rsutcliffe@bellnet.ca

**Invoice to:**  Same  2nd Address  
 Fax to:  Same or Fax #  3.5 Diskette

**Additional Report to/2nd Address:**  
Harold Tracarelli  
Box 122, Webwood  
Ontario POB 260  
(705) 869-6208

**Turnaround Time Required:**

- Please confirm with laboratory
- 24 hours (100% surcharge)
- 48 hours (50% surcharge)

Please Provide Clear Instructions and Prevent Delays

**Storage Instructions:**

	<b>Rejects</b>	<b>Pulps</b>
Free	30 days	90 days
Discard	<input type="checkbox"/>	<input type="checkbox"/>
Return (Collect)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Storage	<input type="checkbox"/>	<input type="checkbox"/>

See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.

**Notes/Special Instructions:** Please Rush these samples through the lab  
Pure assay C take field as per Bonnie White / Tom Elliot  
not available on Monday July 19<sup>th</sup> 2004 (HT)

**Sample Minerology**

Sulphide Rich  Iron Rich  
 Carbonate Rich  Oxide Rich  
 Graphite Rich

WHITE-with samples / PINK-retain



# Request for Analysis

U-03-61 ~~SECRET~~

Date Received:

W.O. #

Date Shipped:

Carrier:



Submitted by: Harold Tracanelli  
Aug. 28/04  
 Quote #: \_\_\_\_\_  
 Purchase Order #: \_\_\_\_\_  
 Project: U-03  
 Date Submitted: Aug. 28/04

### Hardcopy of Report to:

Organization: Ursa Major Minerals Inc.  
 Address (Code): 8 King St. East  
Suite 1300, Toronto, Ont.  
 PC/Zip: M5C-1B5  
 Attn: Richard Sutcliffe  
 Telephone: (416) 864-0615  
 Fax: (416) 864-0620  
 Email: rsutcliffe@bellnet.ca

Invoice to:  Same  2nd Address  
 Fax to:  Same or Fax #  3.5 Diskette

### Additional Report to/2nd Address:

Harold Tracanelli  
Box 250 Webbwood ONT.  
POB 260 (705) 869-6208  
Harold.Tracanelli@bellnet.ca

### Turnaround Time Required:

- Please confirm with laboratory
- 24 hours (100% surcharge)
- 48 hours (50% surcharge)

Please Provide Clear Instructions and Prevent Delays

### Storage Instructions:

	<b>Rejects</b>	<b>Pulps</b>	
Free	30 days	90 days	
Discard	<input type="checkbox"/>	<input type="checkbox"/>	See Schedule of Fees for Storage Costs. Rejects will be discarded if instructions are not provided.
Return (Collect)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Storage	<input type="checkbox"/>	<input type="checkbox"/>	

WHITE-with samples / PINK-retain

No. of Samples	Sample Numbers		Sample Type	Specify Sample Prep Code (see reverse)	Method Codes/Elements								
	From	To			AU EA-301	PT	FE-301	PD	EA-304	NI	ICAY-50	CU	ICAY-50
37	3410011	+341037	Pulps.		✓	✓	✓	✓	✓	✓	✓	✓	✓
8	361039	+361044											
					<u>3 Boxes of Samples</u>								
45	Total				<u>SATURDAY August 29th/2004</u>								

### Notes/Special Instructions:

### Sample Mineralogy

- Sulphide Rich  Iron Rich
- Carbonate Rich  Oxide Rich
- Graphite Rich

93721  
 93722  
 93723  
 93724  
 Ogs Standard LDI-1  
 93725  
 93726  
 93727  
 93728  
 93729  
 93730  
 93731  
 93732  
 93733  
 93734  
 93735  
 93736  
 93737  
 93738  
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 93741  
 93742  
 93743  
 93744  
 93745  
 93746  
 93747  
 93748  
 93749  
 93750

Canmet SU-1a  
 Ogs. Standard LDI -1  
 3592A  
 3593A  
 3594A  
 3595A  
~~3595A~~  
 3596A  
 3597A  
 3598A  
 3599A  
 3600A  
 3601A  
 3602A  
 3591A

361001 ✓  
 361002 ✓  
 361003 ✓  
 361004 ✓  
 361005 ✓  
 361006 ✓  
 361007 ✓  
 361008 ✓  
 361009 ✓  
 361010 ✓  
 361011 ✓  
 361012 ✓  
 361013 ✓  
 361014 ✓  
 361015 ✓  
 361016 ✓  
 361017 ✓  
 361018 ✓  
 361019 ✓  
 361020 ✓  
 361021 ✓  
 361022 ✓  
 361023 ✓  
 361024 ✓  
 361025 ✓  
 361026 ✓  
 361027 ✓  
 361028 ✓  
 361029 ✓  
 361030 ✓  
 361031 ✓  
 361032 ✓  
 361033 ✓  
 361034 ✓  
 361035 ✓  
 361036 ✓  
 361037 ✓  
~~361038~~ - B.D.  
 361039 ✓  
 361040 ✓  
 361041 ✓  
 361042 ✓  
 361043 ✓  
 361044 ✓  
 361045 ✓  
 361046 - B.D.

361001  
 to  
 ↓

↓  
 361031

34  
 1  
 37

45 samples



93721  
93722  
93723  
93724  
93725  
93726  
93727  
93728  
93729  
93730  
93731  
93732  
93733  
93734  
93735  
93736  
93737  
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93739  
93740  
93741  
93742  
93743  
93744  
93745  
93746  
93747  
93748  
93749  
93750

3591A  
3592A  
3593A  
3594A  
3595A  
3596A  
3597A  
3598A  
3599A  
3600A  
3601A  
3602A

1. 905.467.5659.

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project								Page No.,	1
Rock Mechanics - Field Data Collection - RQD Chart									
Measurements Carried Out By: D. MACMILLAN.								Cumulate	
Photography Carried Out By: D. MACMILLAN.								Actual	Distance
Date:	JULY.			Run	Run	Measured	of Core		
		Start of	End of	Between	Between	Distance	Between		
DDH.,	Box	Box in	Box in	in Meters	in Meters	Blocks	> 0.10	RQD in	
Number	Number	Meters	Meters	From	To	in Meters	Meters	%	
U0561									
	1	1.35	540	135	490	355	282		
	2	540	953	490	790	308	266		
				790	1100	313	277		
	3	953	1300	1100	1400	294	285		
	4	1300	1770	1400	1710	314	303		
	5	1770	2200	1710	2010	297	294		
				2010	2320	307	280		
	6	2200	2620	2320	2620	299	294		
	7	2620	3042	2620	2930	306	296		
	8	3042	3488	2930	3230	283	278		
	9	3488	3904	3230	3540	302	295		
				3540	3840	300	294		
	10	3904	4361	3840	4150	298	298		
				4150	4450	320	274		
	11	4361	4728	4450	4760	308	228		
	12	4728	5105	4760	5060	320	292		
	13	5105	5514	5060	5360	290	276		
				5360	5670	308	253		
	14	5514	5933	5670	5970	304	304		
	15	5933	6358	5970	6280	290	290		
	16	6358	6790	6280	6570	308	308		
				6570	6890	290	290		
	17	6790	7165	6890	7190	346	338		
	18	7165	7591	7190	7500	300	283		
	19	7591	8013	7500	7800	305	296		
				7800	8140	301	301		
*	20	8053	8475	8140	8440	300	271		
	21	8474	8891	8440	8750	300	289		
	22	8891	9298	8750	9050	302	277		
				9050	9350	295	277		
	23	9298	9716	9350	9660	292	292		
Formula used for Calculation of RQD									
Sum of Lengths of Core > 10cm Long X 100									
Total Length of Core Run (Between Blocks)									

\* CORRECTION + .30 METERS

Rock Mechanics - Field Data Collection - RQD Chart

Measurements Carried Out By: Cumulate

Photography Carried Out By: Actual

Date: Measured

Run Run Distance

Between Between of Core

Blocks Blocks Between

Start of End of Blocks

DDH., Box Box in Box in in Meters in Meters > 0.10

Number Number Meters Meters From To in Meters RQD in

%

DDH. Number	Box Number	Box in Meters	Box in Meters	Run in Meters From	Run in Meters To	Actual Distance in Meters	Cumulate Distance of Core Between Blocks > 0.10 Meters	RQD in %
U0361	24	976	10144	96.60	99.70	309	304	
				99.70	102.70	303	303	
	25	10144	10577	102.70	105.80	306	290	
	26	10577	10995	105.80	108.80	305	290	
	27	10995	11430	108.80	111.90	301	301	
				111.90	114.90	300	294	
	29	11490	11837	114.90	118.00	321	309	
	29	11837	12268	118.00	121.10	275	270	
	30	12268	12679	121.10	124.10	334	328	
				124.10	127.10	310	293	
	31	12679	13102	127.10	130.10	296	296	
	32	13102	13536	130.10	133.20	307	307	
				133.20	136.20	295	271	
	33	13536	13948	136.20	139.20	310	310	
	34	13948	14357	139.20	142.30	318	312	
	35	14357	14782	142.30	145.30	310	300	
				145.30	148.40	293	285	
	36	14782	15175	148.40	151.40	315	299	
	37	15175	15606	151.40	154.40	290	270	
				154.40	157.60	310	297	
	38	15606	16028	157.60	160.60	294	276	
	39	16028	16442	160.60	163.70	305	300	
	40	16442	16870	163.70	166.70	300	292	
				166.70	169.80	300	300	
	41	16870	17280	169.80	172.80	305	299	
	42	17280	17705	172.80	175.90	305	305	
				175.90	178.90	300	297	
	43	17705	18140	178.90	182.00	304	304	
	44	18140	18567	182.00	185.00	292	284	

Formula used for Calculation of RQD

45	18567	18986	185.00	188.10	304	292	
----	-------	-------	--------	--------	-----	-----	--

Sum of Lengths of Core > 10cm Long X 100

Total Length of Core Run (Between Blocks) C. Ursa Major Minerals Inc., 2004

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project

Page No.,

Rock Mechanics - Field Data Collection - RQD Chart

Measurements Carried Out By:

Cumulate

Photography Carried Out By:

Actual

Distance

Date:

Run

Run

Measured

of Core

Between

Between

Distance

Between

Start of

End of

Blocks

Blocks

Between

Blocks

DDH.,

Box

Box in

Box in

in Meters

in Meters

Blocks

> 0.10

RQD in

Number

Number

Meters

Meters

From

To

in Meters

Meters

%

U6361

46	189 86	194 00	188 10	191 10	312	296	
			191 10	194 00	293	287	
47	194 00	198 05	194 00	197 00	310	305	
48	198 05	202 05	197 00	200 00	308	304	
			200 00	203 00	306	306	
49	202 05	206 45	203 00	206 30	302	296	
50	206 45	210 47	206 30	209 40	317	317	
51	210 47	214 70	209 40	212 40	299	282	
			212 40	215 40	313	218	
52	214 70	218 75	215 40	218 50	300	294	
53	218 75	223 00	218 50	221 60	309	309	
			221 60	224 00	310	309	
54	223 00	227 26	224 00	227 70	300	275	
55	227 26	231 30	227 60	230 70	308	288	
56	231 30	235 22	230 70	233 80	315	65	
			233 80	236 80	307	234	
57	235 22	239 65	236 80	239 10	286	271	
58	239 65	243 50	239 90	242 90	325	303	
59	243 50	247 76	242 90	246 00	300	260	
60	247 76	251 94	246 00	249 00	302	302	
			249 00	252 00	305	201	
61	251 94	256 25	252 00	255 10	300	300	
62	256 25	260 47	255 10	258 10	302	282	
			258 10	261 10	310	295	
63	260 47	264 74	261 20	264 30	307	281	
64	264 74	268 75	264 30	267 30	300	272	
65	268 75	272 25	267 30	270 40	285	30	
			270 40	273 40	305	102	
66	272 25	276 31	273 40	276 50	295	259	

313  
45  
218

305  
250  
65

307  
279  
234

256  
45  
100

207  
26  
251  
295  
276  
259

Formula used for Calculation of RQD

Sum of Lengths of Core >10cm Long X 100

Total Length of Core Run (Between Blocks)

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project								Page No.,
Rock Mechanics - Field Data Collection - RQD Chart								
Measurements Carried Out By: <u>D. Macmillan</u>							Cumulate	
Photography Carried Out By: <u>D. Macmillan</u>							Distance	
Date: <u>JULY 30/04.</u>				Run	Run	Measured	of Core	
				Between	Between	Distance	Between	
DDH.,	Box	Start of	End of	Blocks	Blocks	Between	Blocks	
Number	Number	Box in	Box in	in Meters	in Meters	Blocks	> 0.10	
		Meters	Meters	From	To	in Meters	Meters	
							RQD in	
							%	
<u>063-61</u>								
	67	27631	28021	27650	27950	312	277	
	68	28021	28443	27950	282.50	305	287	
				28230	28560	300	300	
	69	28443	28860	28560	28860	290	287	
	70	28860	29275	28860	29060	300	300	
	71	29275	2974	29100	29470	300	300	
				29470	29780	302	302	
	72	29714	30137	29780	30080	296	296	
	73	30137	30561	30080	30390	318	315	
				30390	30690	300	300	
	74	30561	30993	30690	31000	300	298	
	75	30993	31412	31000	31300	298	290	
	76	31412	(31847)	31300	31610	305	293	
				31610	31910	303	300	
	#	METER ERROR		TAG WRONG		x		
		BLOCKS 60 @		31610 → 31450		303		
		INSTEAD OF		31610 → (31910)				
	77	31385	31780	31450	31760	310	265	
	78	31780	32205	31760	32090	328	231	
	79	32205	32618	32090	32400	300	218	
				32400	32700	307	157	
	80	32618	33023	32700	33000	311	206	
	81	33023	33437	33000	33300	313	281	
	82	33437	33837	33300	33600	300	255	
				33600	33890	310	257	
	83	33837	34260	33890	34200	306	298	
	84	34260	34781	34200	34500	309	304	
				34500	34800	290	282	
Formula used for Calculation of RQD								
Sum of Lengths of Core > 10cm Long X 100								
Total Length of Core Run (Between Blocks)				C. Ursa Major Minerals Inc., 2004				

812  
35  
277

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Rock Mechanics - Field Data Collection - RQD Chart

Measurements Carried Out By: D. Macmillan

Cumulate

Photography Carried Out By: D. Macmillan

Actual

Distance

Date: JULY 31/04

Run

Run

Measured

of Core

Between

Between

Distance

Between

Start of

End of

Blocks

Blocks

Between

Blocks

DDH.,

Box

Box in

Box in

in Meters

in Meters

Blocks

> 0.10

RQD in

Number

Number

Meters

Meters

From

To

in Meters

Meters

%

(U036)

85

34781

35100

348

35110

315\*

315

86

35100

35524

3510

35420

305

300

87

35524

35934

35420

35720

304

304

35720

36020

308

308

88

35934

36348

36020

36720

300

300

89

36348

36777

36320

36620

298

296

90

36777

37212

36620

36920

300

300

36920

37230

306

306

91

37212

37628

37230

37570

307

307

92

37628

38060

37530

37830

308

308

37830

38130

292

292

93

38060

38445

38130

38430

337

334

94

38445

38880

38430

38730

300

300

95

38880

39300

38730

39030

303

303

39030

39330

303

297

96

39300

39727

39330

39630

300

300

97

39727

40135

39630

39930

292

297

39930

40230

316

316

98

40135

40540

40230

40530

303

303

99

40540

40981

40530

40940

305

305

100

40981

40840

+140

+0

Formula used for Calculation of RQD

Sum of Lengths of Core >10cm Long X 100

Total Length of Core Run (Between Blocks)

Ursa Major Minerals Inc., Shakespeare Mineral Exploration Project								Page No.,
Rock Mechanics - Field Data Collection - RQD Chart								
Measurements Carried Out By: <u>D. MAC MILLAN</u>								Cumulate
Photography Carried Out By: <u>D. MAC MILLAN</u>								Distance
Date: <u>JULY 19/04</u>				Run	Run	Measured	of Core	
				Between	Between	Distance	Between	
		Start of	End of	Blocks	Blocks	Between	Blocks	
DDH.,	Box	Box in	Box in	in Meters	in Meters	Blocks	> 0.10	RQD in
Number	Number	Meters	Meters	From	To	in Meters	Meters	%
<u>U0561</u>								
	100	409.8	414.00	411.1	414.5	303	303	
	101	414.00	418.13	414.5	417.60	303	303	
	102	418.13	422.66	417.6	420.6	308	308	
				420.6	423.6	302	302	
	103	422.66	426.76	423.6	426.7	307	307	
	104	426.76	430.76	426.7	429.7	301	301	
	105	430.76	434.91	429.7	432.7	300	300	
				432.7	435.7	306	306	
	106	434.91	439.15	435.7	438.7	293	293	
	107	439.15	443.20	435.7	441.7	302	302	
				441.7	444.7	300	300	
	108	443.20	447.58	444.7	447.8	297	297	
	109	447.58	451.68	447.8	450.8	312	312	
	110	451.68	455.84	450.8	453.8	305	305	
				453.8	456.9	313	313	
	111	455.84	460.10	456.9	459.9	298	298	
	112	460.10	464.20	459.9	463.0	308	308	
	113	464.20	468.42	463.0	466.0	302	302	
				466.0	469.0	306	306	
	114	468.42	472.50	469.0	472.0	298	298	
	115	472.50	476.94	472.0	475.2	295	295	
	116	476.94	480.86	475.2	478.7	302	302	
				478.2	481.2	314	314	
	117	480.86	485.25	481.2	484.3	308	308	
	118	485.25	487.30	484.3	487.3	313	313	
Formula used for Calculation of RQD								
Sum of Lengths of Core > 10cm Long X 100								
Total Length of Core Run (Between Blocks)								