

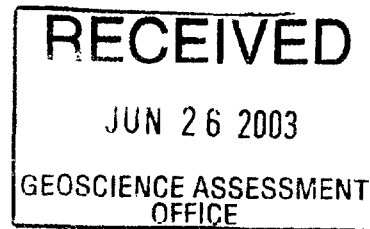
STARFIRE MINERALS INC.
and
KENRICH-ESKAY MINING CORP.

LANGMUIR SOUTH PROPERTY
and the
TRIPLE CROWN PROPERTY

IN

ELDORADO and LANGMUIR TOWNSHIPS
PORCUPINE MINING DIVISION
DISTRICT OF COCHRANE
ONTARIO

by



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June 13, 2003

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i
TABLE OF CONTENTS

	PAGE
TABLE OF CONTENTS	i
LIST OF FIGURES	ii
LIST OF TABLES	ii
1.0 INTRODUCTION	1
1.1 LOCATION AND ACCESS	1
1.2 TOPOGRAPHY AND VEGETATION	4
1.3 PROPERTY STATUS	4
1.4 PREVIOUS EXPLORATION ACTIVITIES	5
2.0 GEOLOGY & MINERALOGY	6
2.1 REGIONAL GEOLOGY	6
2.2 ELDORADO AND LANGMUIR TOWNSHIP GEOLOGY	7
2.3 TERRAIN GEOLOGY	8
3.0 CURRENT EXPLORATION ACTIVITIES	9
4.0 CONCLUSIONS AND RECOMMENDATIONS	13

CERTIFICATE

LIST OF FIGURES

FIGURE 1: LANGMUIR PROPERTY LOCATION AND ACCESS MAP	2
FIGURE 2: ELDORADO PROPERTY LOCATION AND ACCESS MAP	3
FIGURE 3: LANGMUIR SOUTH 2003 DIAMOND DRILL HOLE LOCATION MAP, STARFIRE MINERALS INC. IN LANGMUIR TOWNSHIP	10
FIGURE 4: TRIPLE CROWN 2003 DIAMOND DRILL HOLE LOCATION MAP, STARFIRE MINERALS INC. IN ELDORADO TOWNSHIP	11
FIGURE 5: DRILL SECTION - TRIPLE CROWN TC-03-1	Map Folder
FIGURE 6: DRILL SECTION - LANGMUIR SOUTH L2-03-1	Map Folder
FIGURE 7: DRILL SECTION - LANGMUIR SOUTH L2-03-2	Map Folder
FIGURE 8: DRILL SECTION - LANGMUIR SOUTH L2-03-3	Map Folder
FIGURE 9: DRILL SECTION - LANGMUIR SOUTH L2-03-4	Map Folder
FIGURE 10: DRILL SECTION - LANGMUIR SOUTH L2-03-4A	Map Folder

LIST OF TABLES

TABLE 1: CURRENT ACTIVE MINING CLAIMS OF STARFIRE MINERALS INC. LANGMUIR TOWNSHIP, PORCUPINE MINING DIVISION, DISTRICT OF COCHRANE, ONTARIO	7
TABLE 2: CURRENT ACTIVE MINING CLAIMS OF STARFIRE MINERALS INC. ELDORADO TOWNSHIP, PORCUPINE MINING DIVISION, DISTRICT OF COCHRANE, ONTARIO	7
TABLE 3: BUDGET FOR PROPOSED 2003 EXPLORATION PROGRAM	14

LIST OF APPENDICES

APPENDIX A: ASSAY CERTIFICATES FOR TRIPLE CROWN

APPENDIX B: ASSAY CERTIFICATE FOR LANGMUIR SOUTH

1.0 INTRODUCTION

Starfire Mines Inc. holds a total of 4 unpatented mining claims consisting of 17 mining units in the central portion of Langmuir Township, and 1 unpatented mining claim consisting of 16 mining units in the south central portion of Eldorado Township, Porcupine Mining Division, District of Cochrane, Ontario. The above properties are currently optioned to Kenrich-Eskay Mining Corp.

The purposes of the diamond drill hole programs were to locate nickel bearing peridotitic komatiite ultramafic metavolcanics along strike from the former Langmuir Number 2 mine and to drill test additional geophysical anomalies in Langmuir Township; and to locate nickel bearing peridotitic komatiite ultramafic metavolcanics along strike from the former Redstone Mine in Eldorado Township.

1.1 LOCATION AND ACCESS

The property is located in the central portion of Langmuir Township. Access to the property is via the all weather gravel road formerly known as the "Langmuir Mine" road or currently known as the "Stringer Road" southwards from South Porcupine, for approximately 14.9 km thence westwards on the mine road for approximately 9.1 km to the Langmuir Number 2 mine. Additional access to the drill sites is by the tailings dam road and bush roads. The Langmuir Mine road is seasonal and is in need of repair due to potholes and washouts from beaver dams.

The Triple Crown property is located in the south central portion of Eldorado Township. Access the property is via the all weather gravel road formerly known as the "Langmuir Mine" road or currently known as the "Stringer Road" southwards from South Porcupine, for approximately 24.0 km and the northeast corner of the property is approximately 2.6 km south of the Redstone Mine entrance. The property is located between the Redstone Mine and the Hart nickel deposit.

Figure 1 illustrates the location and access roads Langmuir Township and the claim group. Langmuir Township is located in NTS 42A/06 and Latitude 48° 16' N to 48° 22' N and Longitude 80° 57.5' W to 81° 04' W. The project area is located between UTM co-ordinates 499,200E to 500,800E and 5,352,000N to 5,354,000N in Zone 17.

Figure 2 illustrates the location and access roads Eldorado Township and the claim group. Eldorado Township is located in NTS 42A/06 and Latitude 48° 16' N to 48° 22' N and Longitude 81° 04' W to 81° 12' W. The project area is located between UTM co-ordinates 489,900E to 491,300E and 5,349,000N to 5,350,600N in Zone 17.

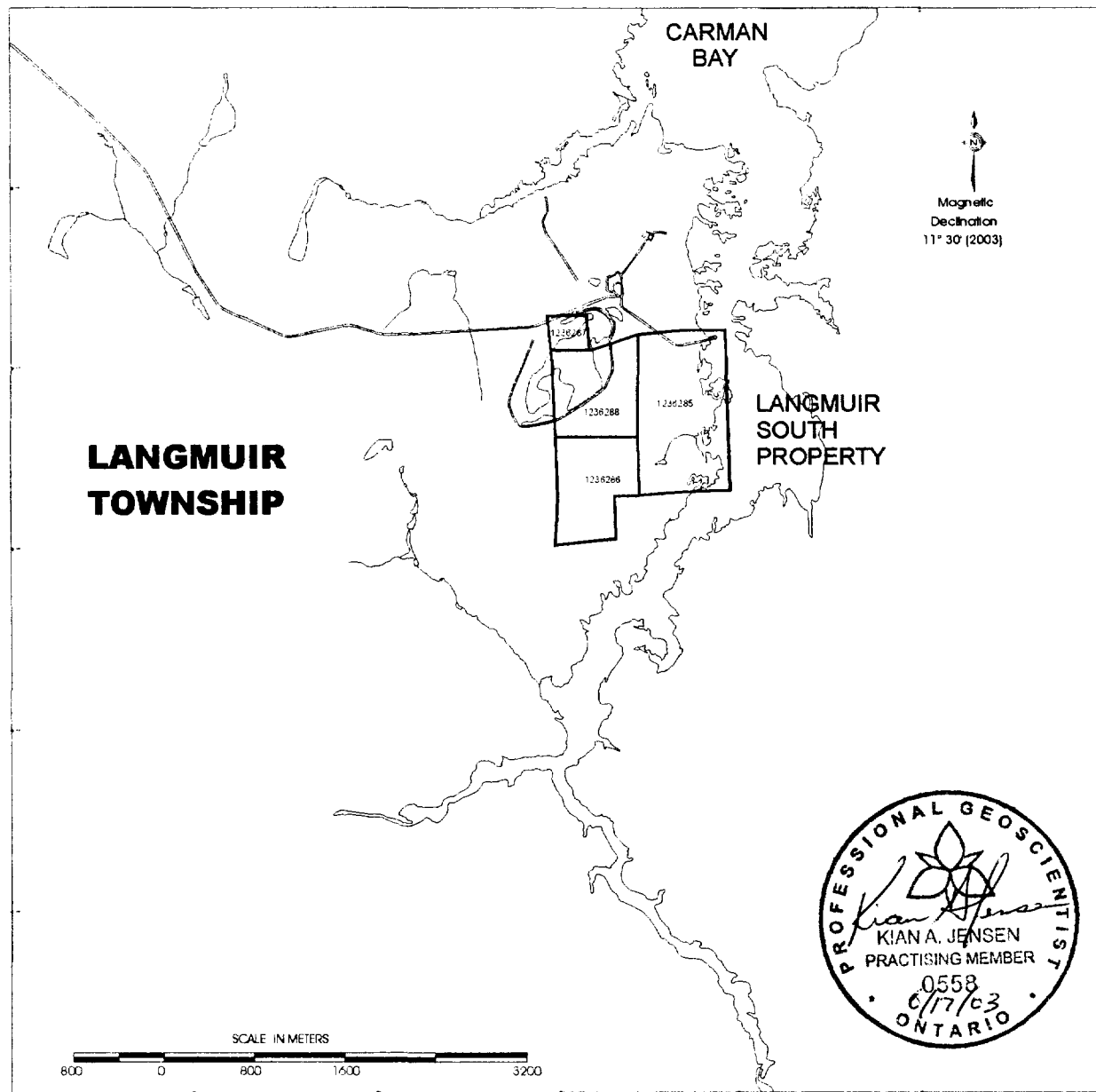


Figure 1: Property Location Map of Starfire Minerals Inc. Langmuir South mining claims in Langmuir Township, Porcupine Mining Division, District of Cochrane, Ontario.

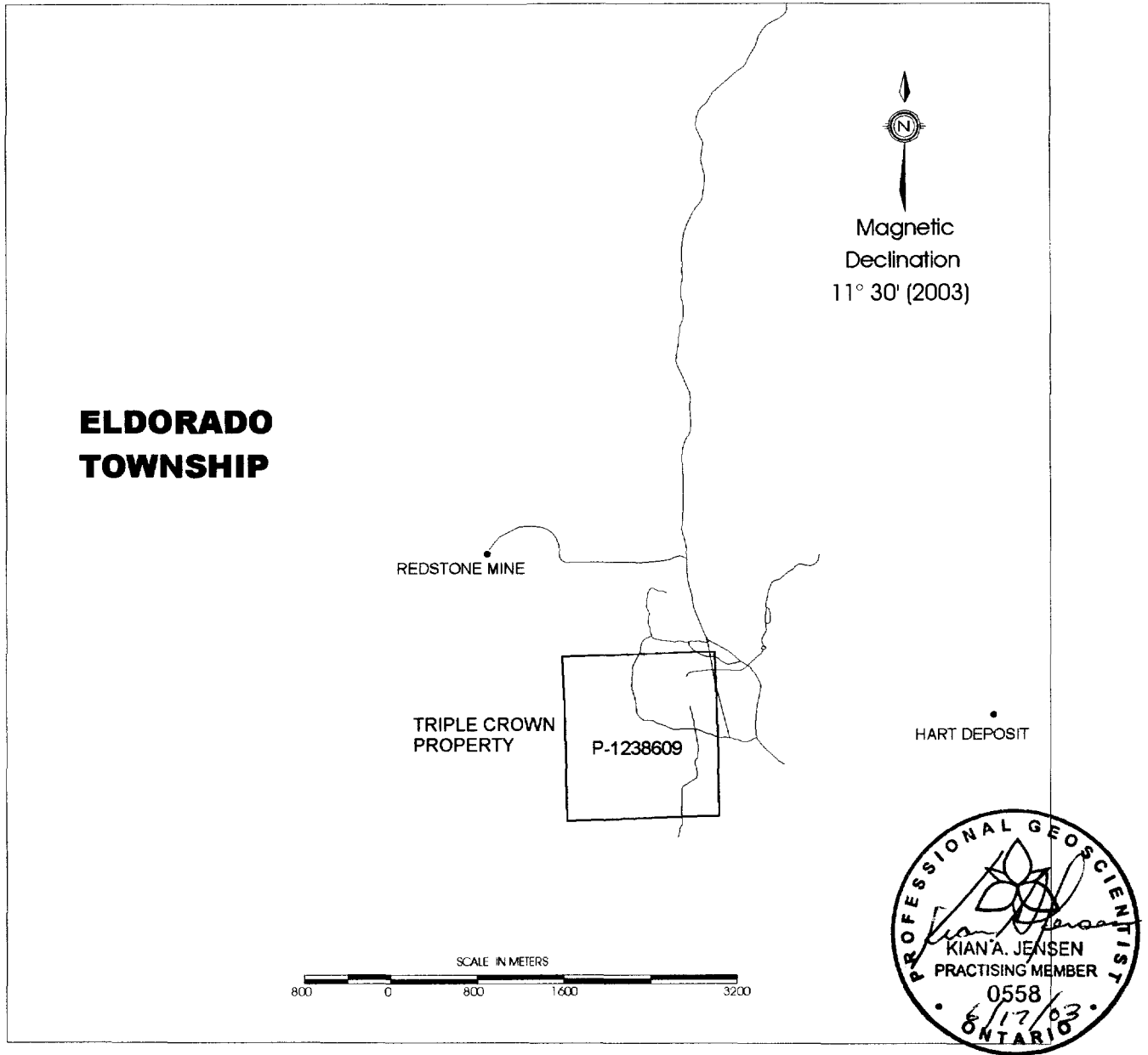


Figure 2: Property Location Map of Starfire Minerals Inc. Triple Crown mining claims in Eldorado Township, Porcupine Mining Division, District of Cochrane, Ontario.

1.2 TOPOGRAPHY AND VEGETATION

The low-lying areas are covered with tag alders and black spruce with minor amounts of balsam and tamarack. The higher topographic areas are dominated by white spruce and poplar with minor and varying amounts birch and black spruce.

The Langmuir South property area is generally low, relatively flat silty sandy clay till and reworked till. The elevation ranges from approximately 280 metres ASL near Carman Bay to slightly higher than 290 metres ASL for higher ground around the tailings dam and the southern portion of the property. A portion of mining claims 1236287 and 1236288 is covered by the former Langmuir Number 2 tailings pond, and mining claim 1236285 eastern portion is covered by water, Carman Bay.

The Eldorado property is large covered with low and relatively flat silty sandy clay and reworked till. The elevation ranges from slightly less than 310 metres ASL to slightly over 320 metres ASL. The topography slopes to the northeast with the western portion of the property marked by the higher ground elevation.

The low lying areas are cover by a mixture of tag alders, black spruce and local cedar swamps while the higher ground is covered by white spruce and poplar with minor birch.

1.3 PROPERTY STATUS

The properties are owned 100% by Starfire Minerals Inc. which consists of 4 unpatented mining claims containing of 17 mining units in the central portion of Langmuir Township which is an unsurveyed township and 1 unpatented mining claim containing 16 mining units in south central Eldorado Township which is an unsurveyed township. The properties are in good standing order and all mining claims are deemed active.

Table 1 indicates the active mining claims and recording dates for the Langmuir South property while Table 2 indicates the active mining claim for the Triple Crown property.

Table 1: Current Active Mining Claims of Starfire Minerals Inc., Langmuir Township, Porcupine Mining Division, District of Cochrane, Ontario

Mining Claim - Langmuir	Recording Date
P-1236285	June 30, 1999
P-1236286	June 30, 1999
P-1236287	July 2, 1999
P-1236288	July 2, 1999

Table 2: Current Active Mining Claims of Starfire Minerals Inc., Eldorado Township, Porcupine Mining Division, District of Cochrane, Ontario

Mining Claims - Eldorado	Recording Date
P-1238609	November 24, 2000

1.4 PREVIOUS EXPLORATION ACTIVITIES

Geological mapping and studies have been conducted by various authors of the Ontario Bureau of Mines, Ontario Department of Mines, Ontario Geological Survey and the Geological Survey of Canada, notably Burrows (1924), Hurst (1939), Ferguson (1968), Pyke (1982), Pirashco and Kettle (1991) and Pressacco (1999). Several theses have been completed on the various aspects of the geology and gold mineralization of Tisdale Township and the Porcupine Gold camp.

Early activities in the townships were for gold exploration after the discovery of the Porcupine Gold Camp.

More recent activities happened after McWatters Gold Mines Limited discovered nickel in 1964 with a narrow layer of serpentinite in Langmuir Township. The McWatters deposit contains approximately 643,500 tons averaging 1.04 percent nickel (dilute).

In 1967, International Nickel Company of Canada Limited optioned the original Mining Corporation of Canada property in Langmuir Township. The Langmuir Number 1 and 2 deposits were discovered.

2.0 GEOLOGY & MINERALOGY

2.1 REGIONAL GEOLOGY

The Porcupine Gold Camp is located in the Early Precambrian (Archean) Abitibi Greenstone Belt. This easterly trending tectonic belt, 475 by 125 miles in area, is the largest continuous Archean greenstone belt in the Canadian Shield. Located in the southwestern part of the Superior Tectonic Province, the Abitibi belt is truncated east and west by the Greenville Front and the Kapuskasing Structure, respectively.

The following is a short summary of the geology of the Porcupine Gold Camp which has been described by many authors, such as Dunbar (1948), Hogg (1950), Carlson (1967), Ferguson (1968), Leahy (1971), Pyke and Jensen (1976), Pyke (1970, 1975, 1980, 1982), Colvine, Fyon, Heather, Marmont, Smith and Troop (1988).

"The lithological units as exposed in the Timmins area are divided into 2 sequences, the Deloro and Tisdale Groups (thought to be separated by the Destor-Porcupine Fault). The older sequence of volcanic rocks approximately 4500 to 5000 metres thick, the Deloro Group (Dunbar, 1948) consists of basal komatiitic flows (Formation I) which are overlain by calc-alkalic basalts and andesite (Formation II) and felsic pyroclastic rocks (Formation III). Interbedded within the felsic volcanic rocks, near the top of the Deloro Group, are oxide and sulphide facies iron formations (Pyke, 1975, 1980a,b, 1982).

A major change from calc-alkalic to komatiitic volcanism marks the beginning of the Tisdale Group which is approximately 4000 metres thick. The lowest formation (Formation IV) consists of ultramafic to basaltic komatiitic to magnesium tholeiitic basalt flows which are overlain by iron tholeiitic basalts (Formation V). The uppermost volcanic sequence (Formation VI) consists of felsic, calc-alkalic pyroclastic rocks (Pyke, 1975, 1980a,b, 1982).

Metasedimentary rocks of the Porcupine Group has an approximate thickness of 3000 metres. This Group consists of interlayered greywacke, siltstone and lesser conglomerate, form part of a turbidite sequence which may be time equivalent to the upper part of the Deloro Group and the entire Tisdale Group (Pyke, 1980a,b, 1982).

Large sill-like medium to coarse grained bodies of dunite and lherzolite were intruded almost entirely within the Deloro Group. Minor epizonal quartz feldspar porphyry were intruded into the metavolcanics. Northeast trending dykes of Middle and Late Precambrian age (Pyke, 1973) while the north trending diabase dykes are probably of Early Precambrian age. A major structural break, the Destor-Porcupine Fault trends northeasterly across the Porcupine Gold Camp (Pyke, 1982).

North of the DPFZ, two periods of folding can be discerned; an original north

trending series of folds were subsequently refolded about an east-northeast axis. The main axis of the second period of deformation is delineated by the Porcupine Syncline which in the northeastern part is coincident with the Destor-Porcupine Fault (Pyke, 1982)."

Two major faults, the Destor-Porcupine and Larder Lake faults form prominent structural discontinuities in the rocks of the Timmins-Kirkland Lake area. These two easterly trending faults are cut and offset to the west by many northerly trending faults such as the Benedict-Burrows and Montreal faults. According to Pyke (1982), the Destor-Porcupine represents a fundamental fracture in the Early Precambrian crust and is part of a major east-west fracture zone extending a distance of 440 km from the Kapuskasing Structure to the Grenville Front where it merges with the Cadillac break.

Within the Timmins gold camp the Destor-Porcupine shear zones are at least 150 meters wide, steeply dipping north to vertical and associated with ultramafic volcanism and sedimentation. According to Pyke (1982), the abundance of ultramafic volcanic rocks along and in proximity to the Destor-Porcupine fault suggests that the fault provided a fissure up which ultramafic magma moved up from a source zone in the mantle.

Most of the volcanic rocks in this region typically show a greenschist grade of regional metamorphism. However, in some places a higher grade amphibolite facies is found in recrystallized volcanic rocks at the boundaries of granite batholiths (Jolly, 1978). Prehnite-pumpellyite facies occurs in the volcanic rocks as patchy zones mostly in breccias, amygdaloidal parts of flows, and along fractures. This lower grade metamorphism is thought to be the result of alteration of the rocks as they come in contact with Archean sea water. It has been suggested that considerable introduction of sodium oxide (albitization) resulted from this contact.

2.2 ELDORADO AND LANGMUIR TOWNSHIP GEOLOGY

The oldest rocks consists of mafic to felsic metavolcanics and minor associated metasediments. Early sill like intrusions of ultramafic rocks were probably emplaced either before or during the first stages of deformation.

A small stock of trondhjemite in the northwestern portion of Langmuir Township may have preceded the intrusion of a monzonite stock adjacent to the southern township boundary and to have preceded the granodiorite batholith underlying most of Eldorado Township. The foliation of the volcanics and ultramafic rocks adjacent to the batholith are generally parallel to the contacts of the intrusion.

Northeast and northwest post-tectonic diabase dikes are numerous and intrude all lithological units.

Faults orientated north, northeast and northwest are common. The Montreal River Fault extends northwest across Langmuir Township.

It appears that all the nickel deposits occur in the peridotite komatiites at or near the base of the Tisdale Group. The footwall rocks of the Deloro Group consists of felsic tuff and breccias, sulphide iron formation, calc-alkaline basalt-andesite, or serpentinite.

The following is the production history for the nickel deposits mined in Langmuir and Eldorado Townships:

Langmuir No.1	1990-91	111,502 tons	1.74%Ni
Langmuir No.2	1972-78	1.1 million tons	1.43%Ni
Redstone Mine	1989-92	294,895 tons	2.4%Ni
	1995-96	10,228 tons	1.79%Ni

The following is the resource estimates for the various deposits for the are:

McWatters	181,500 tons	1.92%Ni (to 300m) Timmins Nickel
	643,500 tons	1.04%Ni McWatters Gold Mine
Hart	770,000 tons	0.9%Ni Timmins Nickel
Redstone	746,120 tons	0.09%Cu, 2.29%Ni Timmins Nickel
Langmuir South	100,000 tons	grade unknown

2.3 TERRAIN GEOLOGY

Northern Ontario was glaciated by continental ice sheets at least four times during the Pleistocene. The last glaciation, the Laurentide of Wisconsinan age, is preserved in the area. By late Wisconsinan time ice receded northeast through the area and deposited a variety of surficial materials including extensive ground morainal till. The area was probably ice free about 9,000 years ago. Glaciolacustrine sediments were deposited over the till. Recent organic terrain developed in poorly drained depressions. These glacial and non-glacial deposits, form a discontinuous mantle over the bedrock.

The rolling terrain is characterized by numerous rock knobs. Glaciofluvial deposits of sand and gravel, including occasional kame and esker formations occur a short distance from the claim group. Planar terrain, reflecting the deposits of glaciolacustrine silts and clays, are found in the lowlands.

Local areas of moderate relief and glaciofluvial landforms are generally well drained, even where bedrock occurs close to ground surface. In contrast, poorly drained topographical lows are frequently occupied by wet organic wetland deposits.

3.0 CURRENT EXPLORATION ACTIVITIES

The Triple Crown diamond drilling program commenced on March 21 and was completed on March 28, 2003. The author conducted the geological core logging from March 23 until March 26, 2003, and typing drill logs from April 14, 19 and 20, 2003.

Figure 3 illustrates the location of the 2003 diamond drill holes on the Langmuir South property in Langmuir Township, and Figure 4 illustrates the location of the 2003 diamond drill hole on the Triple Crown property in Eldorado Township.

Figure 5 illustrates the drill section for TC-03-1 and the drill log are located at the back of this report. A copy of the assay certificates for the Triple Crown property is located in Appendix A.

The Langmuir South diamond drilling program commenced on March 29, 2003 and was completed on April 25, 2003. The author conducted the geological core logging from March 31 until April 26, 2003, and typing drill logs from May 3 to June 3, 2003.

Figures 6 to 10 illustrates the drill section for L2-03-1 to L2-03-4A, respectfully, and the drill logs are located at the back of this report. A copy of the assay certificates for the Langmuir South property is located in Appendix B.

The drafting of the location maps and drill sections was completed from June 12 to 14, 2003 and report writing on June 16 to 17, 2003.

All the measured samples were cut using a diamond saw with continuous fresh water. The general sample length was 1.5 metres or shorter if the geology dictated. Several of the felsic dikes were sampled and assayed for gold only using a 1 assay ton Fire Assay with Atomic Absorption method (FA301). The remainder of the samples were assayed using the ICP Scan (ICP70). All samples were processed and assayed by Xral Laboratories.

The Triple Crown diamond drilling intersected two anomalous nickel intersections as follows while all the remaining elements returned low values including gold:

TC-03-1:	93.00m to 94.50m	0.131%Ni over 1.50m
	159.46m to 160.96m	0.109%Ni over 1.50m

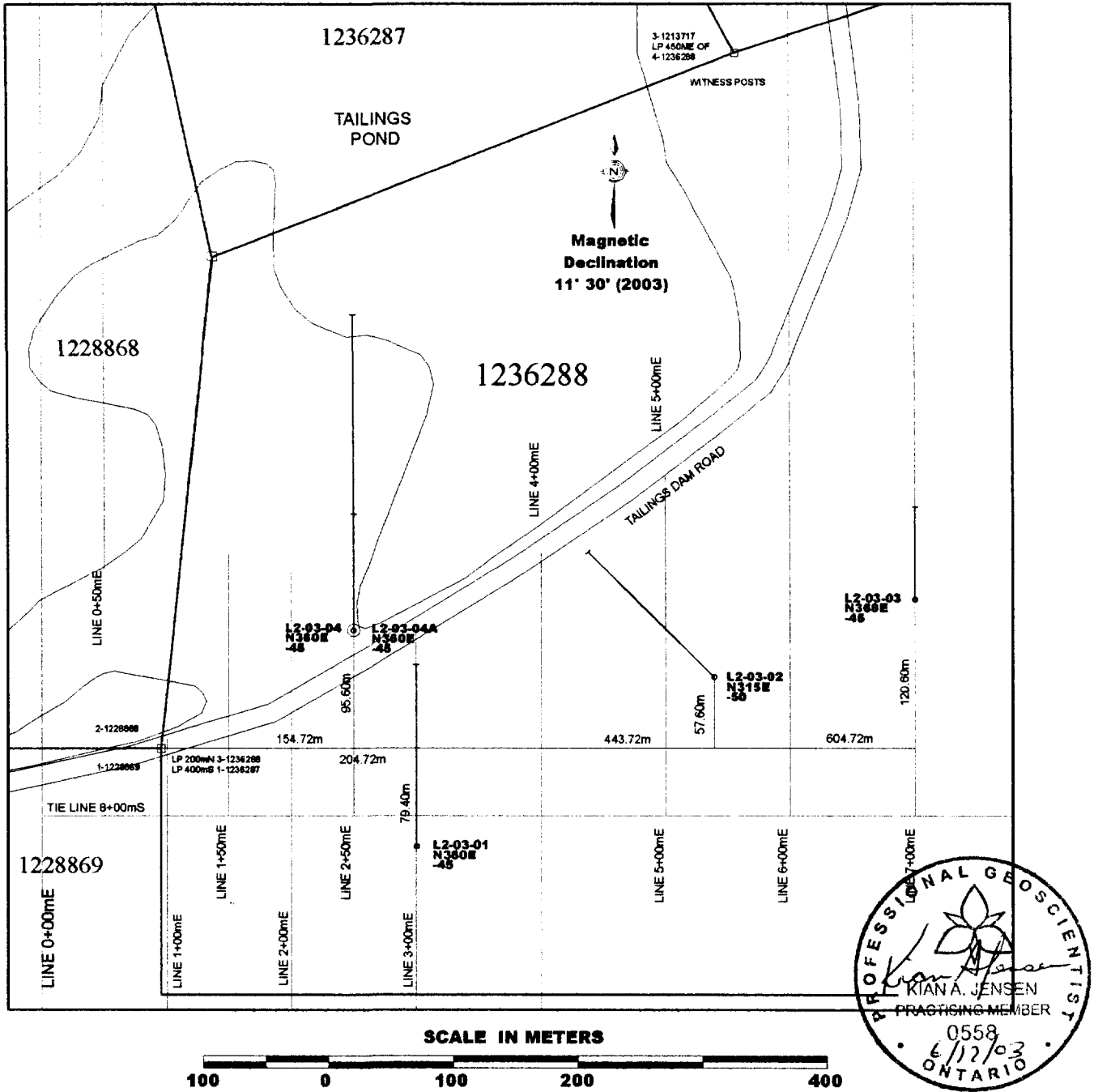


Figure 3: Langmuir South 2003 Diamond Drill Holes Location Map, Starfire Minerals Inc. in Langmuir Township, Porcupine Mining Division, District of Cochrane, Ontario.

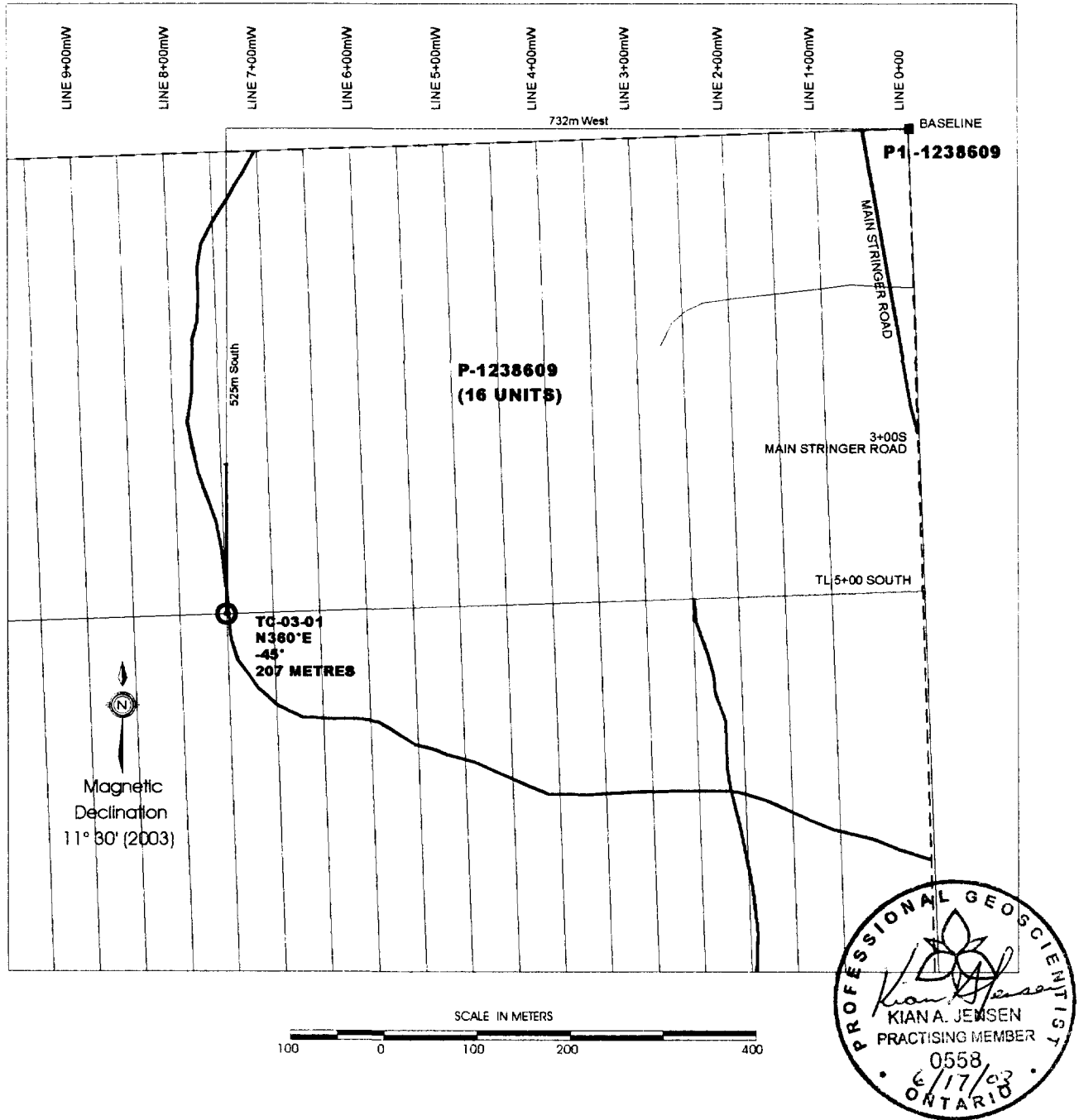


Figure 6: Triple Crown 2003 Diamond Drill Holes Location Map, Starfire Minerals Inc. in Eldorado Township, Porcupine Mining Division, District of Cochrane, Ontario.

The Langmuir South diamond drilling intersected the following while all the remaining elements returned low values including gold:

L2-03-1:	67.50m to 69.87m	0.101% Ni over 2.37m
	73.00m to 74.84m	0.220% Zn over 1.84m
	107.17m to 107.84m	0.934% Zn over 0.67m
	117.00m to 119.58m	0.143% Zn over 2.58m
	and includes:	
	117.00m to 118.63m	0.090%Ni over 1.63m
L2-03-2:	55.00m to 60.97m	0.083% Ni over 5.97m
	86.86m to 88.00m	0.043% Ni and 0.192% Zn over 1.14m
	100.12m to 112.79m	0.069% Ni and 0.072% Zn over 12.32m
	and includes:	
	102.90m to 104.00m	0.222% Zn over 1.10m
	111.27m to 112.79m	0.125% Zn over 1.52m
	130.83m to 132.33m	0.111% Zn over 1.50m
	136.08m to 137.05m	0.115% Zn over 0.97m
	140.54m to 148.97m	0.114% Zn over 8.43m
	and includes:	
	146.67m to 148.97m	0.251% Zn and 0.053% Pb over 2.30m
L2-03-3:	43.50m to 53.09m	0.095% Ni over 9.59m
	and includes:	
	45.00m to 49.00m	0.104% Ni over 4.00m
	56.36m to 66.35m	0.136%Zn over 9.99m
	and includes:	
	56.36m to 56.98m	0.597% Zn over 0.62m
	62.76m to 66.35m	0.238% Zn over 3.59m
	70.36m to 71.40m	0.112% Zn over 1.04m
L2-03-4:	hole lost due to broken casing, no samples taken	
L2-03-4A:	181.50m to 184.60m	0.090%Ni over 3.10m
	and includes:	
	183.00m to 184.20m	0.147%Ni over 1.20m
	226.50m to 242.72m	0.059%Ni over 11.52m
	and includes:	
	237.20m to 238.20m	0.107%Ni over 1.0m

Most of the sulphides intersected was pyrite and pyrrhotite with minor amounts of reddish brown sphalerite, chalcopyrite and pentlantite.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The Triple Crown drilling program tested a weak geophysical anomaly which was drilled and yielded two 1.50 metre nickel intersections.

The Langmuir South drilling program tested several geophysical anomalies by drill holes L2-03-1, L2-03-2 and L2-03-3. A suspected sequence of ultramafic peridotites and possible southwestern extension of the Langmuir South zone was drilled by L2-03-4 which was lost due to broken casing and had not reached the target and L2-03-4A which did reach the target and returned 0.059% nickel over 11.52 metres.

Additional exploration work as a limited soil geochemical survey, followed by an IP surveying and a limited diamond drilling programs are warranted for the Triple Crown property to test the on strike ultramafic unit located in the northwest corner of the property.

The most encouraging results have been obtained from the Langmuir South property. This warrants further exploration activities as follows with the budget summarized in Table 3:

- a) follow up assaying for selected samples by standard base metal assaying to compare the results obtained from the ICP Scan.
- b) geological mapping of the property with location of any evidence of former diamond drilling programs.
- c) compilation of all known and available data.
- d) limited soil geochemical sampling covering the geophysical anomalies to evaluate to potential for followup diamond drilling.
- e) fill-in geophysical survey covering the tailings pond and tied into the current north-south grid.
- f) diamond drilling program to locate the higher nickel grade extension of the Langmuir South zone, in-fill drilling to locate higher grade nickel and zinc mineralization located during this diamond drill program, and to test the additional geophysical / geochemical anomalies.

Respectfully submitted,



Dated at Timmins, Ontario
June 17, 2003

Kian A. Jensen, B.Sc., P. Geo.
Professional Consulting Geologist/Geophysicist

TABLE 3: BUDGET FOR PROPOSED 2003 EXPLORATION PROGRAM

		Total
Grid	Tailing Pond	\$ 990
	South of TL8+00S	\$ 1,500
Mag Survey	Tailing Pond	\$ 413
	South of TL8+00S	\$ 625
Max-Min Survey	Tailing Pond	\$ 1,898
	South of TL8+00S	\$ 2,875
Geophysical Report		\$ 5,000
Geochemical		
	Personnel	\$ 2,800
	Transportation	\$ 600
	Assay - peat/soil	\$ 6,750
	Compilation and Report	\$ 5,000
Geological Mapping		
	Personnel	\$ 2,100
	Transportation	\$ 1,050
	Assay - peat/soil	\$ 1,125
	Geological Report	\$ 5,000
Diamond Drilling		
	Surveying - drill hole	\$ 2,000
	Phase 1 Diamond Drilling	\$ 45,000
	Assaying - core	\$ 11,250
	Personnel	\$ 7,778
	Core Pick Up and Cutting	\$ 8,828
	Transportation	\$ 1,875
Diamond Drilling Report		\$ 5,000
Sub Total		\$ 119,456
Contingency 10%		\$ 11,946
		\$ 131,401
G.S.T. 7%		\$ 9,198
Total Proposed Budget		\$ 140,599



STATEMENT OF QUALIFICATIONS

I, Kian A. Jensen, of the City of Timmins, Ontario, do hereby certify that:

1. I am currently contracted as a consultant by Starfire Minerals Inc.
2. I am a graduate of the University of Waterloo with an Honours B.Sc. In Earth Science, Geology Major (1975).
3. I am a member in good standing in the following associations:
 - a) Geological Association of Canada - Fellow, 1983
 - b) Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) as a Professional Geoscientist - Member 11004 (1999).
 - c) Association of Professional Geoscientist of Ontario (APGO) - Member 0558
4. I have been employed as a geologist/geophysicist by various exploration, mining and consulting companies since 1978 and in the Timmins area since 1981.
5. I am directly responsible for the work outlined in this report.
6. I have no direct interest, nor do I have any shares of any company exploring the properties described in this report, nor on any adjacent or surrounding property.

Dated this 17th day of June, 2003, at Timmins, Ontario



Kian A. Jensen, B.Sc., P.Ge.

APPENDIX A
ASSAY CERTIFICATES FOR TRIPLE CROWN



CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

A/To: **MC Exploration Services Inc.**
253 Lois Cr.
Timmins
P4P 1G7

Ontario
Attn: Mike Caron

Notre Référence / Work Order	: R25582
Projet / Project	: TC Property
No de Bon de Commande / P.O. No	:
Nombre d'échantillons / Number of samples	: 51
Rapport inclus / Report comprising	: Page couverture/Cover sheet, Pages 1 à/to 6
Reçu le / Date Received	: 22/04/03
Transmis le / Date Reported	: 07/05/03

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulps	: No instructions.
Rejets / Rejects	: No instructions.

Commentaires / Comments

Certifié par/Certified By

:

L.N.R. = Échantillon non reçu / Listed not received
n.a. = Non applicable / Not applicable
I.S. = Quantité insuffisante / Insufficient Sample
-- = Aucun résultat / No result
*INF = La composition de cet échantillon rend la détection impossible par cette méthode /
Composition of this sample makes detection impossible by this method
M après un échantillon signifie une conversion de ppb à ppm et %, une conversion de ppm à %
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Sujet aux termes et conditions de SGS / Subject to SGS General Terms and Conditions



Projet/Project : **TC Property**
 Notre Référence/Work Order : **R25582**
 Date : **07/05/03**
 Page : **2 of 6**
Final

Element.	Au	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
Methode/Method.	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1
Mesure/Units.	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
10697	5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10698	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10699	7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10700	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10701	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10702	4	<0.5	0.01	2.50	1.96	<0.01	0.23	0.45	0.8	0.06	41	1030
10703	n.a.	<0.5	0.02	2.13	1.78	0.01	0.59	0.82	1.0	0.06	41	753
10704	n.a.	<0.5	0.01	3.31	2.31	<0.01	0.01	0.17	1.7	0.04	69	1130
10705	n.a.	<0.5	<0.01	3.40	1.48	<0.01	<0.01	3.62	7.2	0.01	68	741
10706	n.a.	<0.5	0.05	1.15	1.37	0.06	0.95	0.57	2.4	0.10	50	98
10707	n.a.	<0.5	0.03	2.12	2.47	0.07	0.43	1.70	2.0	0.18	74	134
*Dup 10657	n.a.	<0.5	0.04	2.61	2.44	0.12	0.08	1.55	9.3	<0.01	71	97
*Dup 10669	31	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup 10681	7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup 10693	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup 10705	n.a.	<0.5	<0.01	3.46	1.50	<0.01	<0.01	3.59	7.3	0.01	69	759



Projet/Project : TC Property
 Notre Référence/Work Order : R25582
 Date : 07/05/03
 Page : 4 of 6
Final

Element.	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag
Method/Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	2	0.01	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2
Mesure/Units.	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
10697	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10698	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10699	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10700	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10701	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10702	291	2.50	49	737	104	38.7	<3	7.4	0.9	0.6	27	<0.2
10703	281	2.40	53	651	91.9	36.1	<3	12.7	1.2	0.8	19	<0.2
10704	207	3.27	65	757	81.0	32.9	<3	2.0	1.2	<0.5	3	<0.2
10705	544	3.72	67	1090	67.0	21.2	<3	54.2	4.3	<0.5	2	<0.2
10706	182	1.76	16	63	41.0	30.2	<3	23.3	2.5	5.9	13	<0.2
10707	520	3.50	23	54	39.9	85.1	<3	40.4	3.5	5.3	<1	<0.2
*Dup 10657	633	5.49	26	61	36.3	75.9	<3	40.6	3.0	7.9	<1	0.3
*Dup 10669	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup 10681	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup 10693	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup 10705	540	3.72	69	1090	69.7	23.2	<3	53.9	4.3	<0.5	1	0.3



Projet/Project : TC Property
Notre Référence/Work Order : R25582
Date : 07/05/03
Page : 6 of 6
Final

Element.	Cd	Sn	Sb	Ba	La	W	Pb	Bi	Li
Methode/Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	5	1	0.5	10	2	5	1
Mesure/Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
10697	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10698	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10699	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10700	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10701	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10702	<1	<10	7	19	<0.5	<10	<2	<5	10
10703	<1	<10	<5	41	<0.5	<10	<2	<5	14
10704	<1	<10	7	<1	<0.5	<10	3	<5	1
10705	<1	<10	<5	<1	0.6	<10	<2	<5	<1
10706	<1	<10	<5	123	10.1	<10	<2	<5	14
10707	<1	<10	<5	69	9.7	<10	<2	<5	24
*Dup 10657	<1	<10	<5	24	6.7	<10	<2	<5	23
*Dup 10669	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup 10681	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup 10693	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup 10705	<1	<10	<5	<1	0.7	<10	<2	<5	<1

APPENDIX B
ASSAY CERTIFICATE FOR LANGMUIR SOUTH



CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

A/To: **MC Exploration Services Inc.**
253 Lois Cr.
Timmins
P4P 1G7

Ontario
Attn: **Mike Caron**

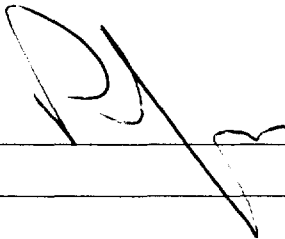
Notre Référence / Work Order	: R25583
Projet / Project	: L2 Project
No de Bon de Commande / P.O. No	:
Nombre d'échantillons / Number of samples	: 70
Rapport inclus / Report comprising	: Page couverture/Cover sheet, Pages 1 à/to 6
Reçu le / Date Received	: 23/04/03
Transmis le / Date Reported	: 09/05/03

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulps	: No instructions.
Rejets / Rejects	: No instructions.

Commentaires / Comments

Certifié par/Certified By

: 

L.N.R. = Échantillon non reçu / Listed not received
n.a. = Non applicable / Not applicable
I.S. = Quantité insuffisante / Insufficient Sample
-- = Aucun résultat / No result
*INF = La composition de cet échantillon rend la détection impossible par cette méthode /
Composition of this sample makes detection impossible by this method
M après un échantillon signifie une conversion de ppb à ppm et %, une conversion de ppm à %
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Sujet aux termes et conditions de SGS / Subject to SGS General Terms and Conditions



Projet/Project : **L2 Project**
 Notre Référence/Work Order : **R25583**
 Date : **09/05/03**
 Page : **1 of 6**
Final

Element.	Au	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
Methode/Method.	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1
Mesure/Units.	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
10708	<1	<0.5	0.03	0.50	1.15	0.03	0.19	3.18	0.6	0.02	6	55
10709	n.a.	<0.5	<0.01	3.54	2.41	0.01	<0.01	4.28	4.0	0.08	72	1360
10710	n.a.	<0.5	0.01	4.41	3.01	0.02	<0.01	1.98	2.6	0.11	88	1780
10711	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10712	n.a.	<0.5	0.01	0.65	0.56	<0.01	0.05	0.53	0.7	0.01	6	134
10713	n.a.	<0.5	0.01	0.45	0.45	<0.01	0.08	0.28	<0.5	0.01	3	138
10714	n.a.	<0.5	0.01	0.27	0.26	<0.01	0.06	0.40	<0.5	<0.01	2	120
10715	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10716	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10717	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10718	n.a.	<0.5	0.01	0.93	0.86	<0.01	0.02	0.13	<0.5	<0.01	5	98
10719	n.a.	<0.5	0.01	0.20	0.12	<0.01	<0.01	0.06	<0.5	<0.01	<2	130
10720	n.a.	<0.5	0.03	0.37	0.20	<0.01	0.16	0.08	<0.5	<0.01	3	85
10721	n.a.	<0.5	0.02	0.21	0.12	<0.01	0.06	0.04	<0.5	<0.01	2	129
10722	n.a.	<0.5	0.01	0.18	0.17	<0.01	0.01	0.03	<0.5	<0.01	2	122
10723	n.a.	<0.5	<0.01	0.20	0.18	<0.01	<0.01	0.04	<0.5	<0.01	3	139
10724	n.a.	<0.5	0.01	0.99	1.16	<0.01	0.04	1.53	1.1	<0.01	10	87
10725	n.a.	<0.5	0.02	0.99	1.22	0.01	0.08	1.37	1.4	<0.01	12	105
10726	n.a.	0.9	0.02	0.92	1.45	0.03	0.23	1.65	2.5	<0.01	16	104
10727	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10728	n.a.	<0.5	0.01	1.30	1.65	0.02	<0.01	0.80	2.2	<0.01	23	189
10729	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10730	n.a.	0.8	0.01	1.16	1.53	0.03	0.21	0.43	1.2	<0.01	6	65
10731	n.a.	<0.5	0.02	2.84	2.84	0.16	0.08	3.45	4.3	0.02	53	245
10732	n.a.	<0.5	0.02	2.26	2.47	0.12	0.11	3.05	3.5	<0.01	40	175
10733	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10734	n.a.	<0.5	0.05	0.71	1.00	0.05	0.07	1.15	4.1	0.02	20	91
10735	10	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10736	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10737	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10738	5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10739	5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10740	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10741	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10742	n.a.	0.8	0.01	4.13	3.12	0.03	0.02	7.61	12.4	<0.01	67	750
10743	n.a.	<0.5	<0.01	3.14	2.14	<0.01	<0.01	8.29	13.2	<0.01	76	1250
10744	n.a.	<0.5	0.01	0.92	0.98	0.01	0.04	3.07	2.2	<0.01	13	126
10745	n.a.	<0.5	0.01	0.09	0.14	<0.01	<0.01	2.69	0.7	<0.01	3	143
10746	n.a.	<0.5	0.01	0.07	0.10	<0.01	<0.01	1.84	<0.5	<0.01	2	160
10747	n.a.	<0.5	0.01	0.08	0.09	<0.01	<0.01	2.31	<0.5	<0.01	2	171



Projet/Project : **L2 Project**
 Notre Référence/Work Order : **R25583**
 Date : **09/05/03**
 Page : **2 of 6**
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Au FA301 1 ppb	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm
10748	n.a.	<0.5	0.01	0.18	0.30	<0.01	0.02	0.76	<0.5	<0.01	3	164
10749	n.a.	<0.5	0.01	0.12	0.24	<0.01	<0.01	1.28	<0.5	<0.01	2	155
10750	n.a.	<0.5	0.01	0.26	0.40	<0.01	0.01	9.01	0.5	<0.01	3	38
10751	n.a.	<0.5	0.03	0.64	0.17	<0.01	0.08	5.83	0.8	<0.01	7	57
10752	2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10753	n.a.	<0.5	0.03	0.67	0.15	<0.01	0.11	3.93	0.9	<0.01	13	51
10754	n.a.	<0.5	0.02	0.41	0.06	<0.01	0.03	4.90	0.7	<0.01	7	71
10755	n.a.	<0.5	0.02	0.20	0.08	<0.01	0.06	6.22	0.5	<0.01	4	52
10756	n.a.	<0.5	0.03	0.50	0.26	<0.01	0.12	3.68	0.7	<0.01	5	53
10757	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10758	n.a.	<0.5	0.02	1.12	4.53	0.02	0.03	5.02	7.2	0.02	52	69
10759	n.a.	<0.5	0.01	1.34	2.16	0.04	0.17	3.69	1.4	<0.01	14	52
10760	n.a.	<0.5	0.01	0.78	2.31	0.02	0.13	4.43	1.9	<0.01	16	71
10761	n.a.	<0.5	0.01	0.57	1.85	0.03	0.19	3.98	1.4	<0.01	12	67
10762	n.a.	<0.5	0.01	0.63	2.17	0.04	0.18	4.07	1.7	<0.01	15	75
10763	n.a.	<0.5	0.01	1.48	4.84	0.03	0.04	6.46	5.7	0.01	43	70
10764	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10765	n.a.	<0.5	<0.01	1.47	5.31	0.02	0.04	4.92	6.0	0.01	48	67
10766	n.a.	<0.5	<0.01	2.18	5.15	0.02	<0.01	5.58	7.3	0.02	54	62
10767	n.a.	<0.5	<0.01	1.80	4.66	0.03	0.05	4.94	5.1	<0.01	40	58
10768	n.a.	<0.5	0.03	0.66	1.17	0.13	0.26	3.61	1.4	<0.01	9	33
10769	n.a.	<0.5	0.01	1.93	4.58	0.03	0.08	3.89	4.2	<0.01	38	69
23933	2	<0.5	0.02	1.45	4.26	0.02	0.04	5.96	5.8	0.01	46	68
23934	56	<0.5	0.01	0.07	0.25	<0.01	<0.01	1.36	<0.5	<0.01	5	111
*Dup 10708	<1	<0.5	0.03	0.52	1.20	0.03	0.21	3.31	0.6	0.02	6	54
*Dup 10720	n.a.	<0.5	0.03	0.39	0.22	<0.01	0.15	0.09	<0.5	<0.01	3	87
*Dup 10732	n.a.	<0.5	0.02	2.32	2.45	0.11	0.11	3.02	3.6	<0.01	41	175
*Dup 10744	n.a.	<0.5	0.01	0.94	0.96	0.01	0.05	3.05	2.1	<0.01	13	127
*Dup 10756	n.a.	<0.5	0.04	0.52	0.29	<0.01	0.13	3.77	0.7	<0.01	5	57
*Dup 10768	n.a.	<0.5	0.03	0.64	1.13	0.13	0.25	3.50	1.4	<0.01	9	32



Projet/Project : **L2 Project**
 Notre Référence/Work Order : **R25583**
 Date : **09/05/03**
 Page : **3 of 6**
Final

Element. Methode/Method. Det.Lim. Mesure/Units. U/Scheme.	Mn ICP70 2 ppm	Fe ICP70 0.01 %	Co ICP70 1 ppm	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm
10708	377	1.71	9	27	75.0	45.0	<3	28.9	2.1	3.2	4	0.2
10709	709	3.61	64	911	49.9	34.9	<3	91.4	3.7	2.5	<1	<0.2
10710	621	4.70	96	1150	90.6	158	9	52.1	3.8	3.0	<1	0.4
10711	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10712	509	11.56	22	64	81.5	410	195	17.4	1.7	6.1	3	1.4
10713	227	>15.00	37	49	99.2	834	309	9.4	2.1	6.9	4	2.1
10714	216	14.95	23	37	139	3830	294	14.2	1.7	4.7	2	1.6
10715	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10716	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10717	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10718	1230	>15.00	37	40	231	136	371	3.4	1.5	4.9	<1	2.3
10719	1240	10.84	11	35	89.4	26.5	48	2.7	1.9	1.4	<1	0.7
10720	3490	>15.00	7	14	81.6	54.7	<3	16.9	4.7	1.4	<1	1.3
10721	1590	10.55	6	13	59.4	31.5	<3	7.8	2.2	1.3	<1	0.8
10722	522	>15.00	8	23	123	44.1	<3	3.7	0.9	1.1	<1	1.1
10723	600	11.81	21	18	73.2	240	57	1.8	1.8	1.4	<1	0.6
10724	576	>15.00	46	57	319	119	134	54.8	3.8	7.8	3	1.5
10725	566	13.82	47	62	158	68.3	118	56.2	4.1	9.8	5	0.9
10726	501	6.51	75	134	175	912	117	93.8	9.0	33.9	10	0.8
10727	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10728	554	11.49	40	57	67.0	57.3	12	34.0	2.7	12.0	4	0.9
10729	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10730	343	4.41	37	69	107	68.2	23	15.1	7.2	23.5	7	0.5
10731	777	3.69	25	162	39.6	133	43	276	5.3	38.2	1	0.5
10732	902	4.46	33	159	84.2	310	42	147	6.9	33.3	1	0.5
10733	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10734	416	3.60	126	202	413	9340	190	62.4	5.1	19.0	19	1.8
10735	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10736	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10737	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10738	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10739	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10740	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10741	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10742	1450	4.65	84	569	83.9	733	198	560	6.5	11.6	9	1.1
10743	1660	4.45	76	958	57.5	1840	153	284	3.0	<0.5	<1	0.7
10744	850	4.10	51	119	130	1160	38	118	3.8	5.4	7	2.2
10745	1090	2.42	6	19	30.1	101	7	64.0	2.3	1.4	2	0.7
10746	580	2.08	6	11	16.5	21.5	19	44.5	1.6	1.2	2	0.7
10747	741	0.79	2	6	6.3	18.0	4	83.5	2.1	1.2	1	0.2



Projet/Project : L2 Project
 Notre Référence/Work Order : R25583
 Date : 09/05/03
 Page : 4 of 6
Final

Element. Methode/Method. Det.Lim. Mesure/Units. U/Scheme.	Mn ICP70 2 ppm	Fe ICP70 0.01 %	Co ICP70 1 ppm	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm
10748	367	4.95	12	25	87.8	614	10	15.6	1.0	2.4	2	1.1
10749	490	1.59	2	5	9.2	98.8	<3	31.3	1.3	1.0	1	0.3
10750	2810	>15.00	85	42	62.0	164	277	86.2	6.6	1.2	1	>10.0
10751	6740	>15.00	7	23	93.1	60.6	<3	155	6.3	0.8	2	3.0
10752	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10753	8700	>15.00	26	30	99.4	77.0	13	132	4.4	1.7	<1	5.7
10754	4710	8.40	5	11	37.3	19.1	<3	49.5	4.7	1.1	<1	1.7
10755	4430	7.54	5	7	18.4	17.5	14	58.8	5.4	0.9	<1	1.4
10756	10400	13.45	7	7	14.2	44.4	12	31.2	3.9	1.5	<1	2.8
10757	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10758	3880	13.40	16	34	27.0	70.5	<3	57.1	6.3	9.4	<1	1.4
10759	1420	3.47	19	39	29.2	61.4	15	41.6	4.7	7.6	<1	0.4
10760	2370	5.14	13	30	31.3	48.3	<3	53.6	4.5	5.8	<1	0.8
10761	2080	3.91	11	33	24.7	34.5	6	47.9	4.5	7.3	<1	0.6
10762	2180	4.85	12	34	31.8	36.9	<3	48.5	5.3	7.7	<1	0.6
10763	3880	11.39	16	36	41.1	63.8	3	65.4	5.7	5.7	<1	1.1
10764	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10765	3560	13.21	16	35	34.3	67.2	<3	61.0	5.3	5.1	<1	1.1
10766	3700	13.10	16	30	41.2	73.4	<3	56.9	6.4	5.3	<1	1.3
10767	3280	9.95	14	29	47.2	80.1	<3	113	5.5	4.5	<1	1.1
10768	706	2.17	10	10	2.5	48.9	<3	155	4.4	28.1	<1	<0.2
10769	2590	9.62	18	39	25.5	83.3	4	74.3	5.4	6.3	1	0.9
23933	3950	10.77	16	32	34.6	77.2	<3	69.9	7.4	6.8	<1	1.1
23934	282	5.11	12	14	355	1120	16	18.9	3.5	1.8	2	1.6
*Dup 10708	390	1.78	8	27	75.2	47.2	<3	30.4	2.2	3.6	3	0.3
*Dup 10720	3510	>15.00	7	14	78.7	55.5	<3	17.3	4.8	1.6	<1	1.2
*Dup 10732	898	4.52	33	154	80.6	300	42	144	6.7	36.5	1	0.6
*Dup 10744	847	4.06	49	114	133	1120	36	117	3.7	6.0	7	2.1
*Dup 10756	10660	13.90	7	8	15.6	48.2	14	32.2	4.2	1.5	<1	2.9
*Dup 10768	689	2.10	10	9	2.3	47.6	3	149	4.3	29.1	<1	<0.2

Projet/Project : L2 Project
 Notre Référence/Work Order : R25583
 Date : 09/05/03
 Page : 5 of 6
Final

Element. Methode/Method. Det.Lim. Mesure/Units. U/Scheme.	Cd ICP70 1 ppm	Sn ICP70 10 ppm	Sb ICP70 5 ppm	Ba ICP70 1 ppm	La ICP70 0.5 ppm	W ICP70 10 ppm	Pb ICP70 2 ppm	Bi ICP70 5 ppm	Li ICP70 1 ppm	Ag AA73 0.3 g/mt
10708	<1	<10	<5	26	4.2	<10	4	<5	9	n.a.
10709	<1	<10	7	<1	4.3	<10	<2	<5	3	n.a.
10710	<1	<10	9	<1	4.4	<10	11	<5	6	n.a.
10711	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10712	<1	<10	<5	17	3.6	<10	70	<5	4	n.a.
10713	<1	<10	6	24	4.4	<10	102	<5	4	n.a.
10714	5	<10	<5	15	2.9	<10	74	<5	2	n.a.
10715	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10716	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10717	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10718	<1	<10	<5	3	2.3	<10	101	<5	6	n.a.
10719	<1	<10	<5	9	1.0	<10	14	<5	<1	n.a.
10720	<1	<10	<5	15	1.9	<10	<2	<5	<1	n.a.
10721	<1	<10	<5	14	0.9	<10	6	<5	<1	n.a.
10722	<1	<10	<5	2	<0.5	<10	9	<5	<1	n.a.
10723	<1	<10	<5	<1	1.1	<10	18	<5	<1	n.a.
10724	<1	<10	<5	6	5.8	<10	27	<5	9	n.a.
10725	<1	<10	<5	14	6.9	<10	23	<5	9	n.a.
10726	2	<10	<5	43	10.8	<10	21	<5	9	n.a.
10727	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10728	<1	<10	<5	1	2.0	<10	53	<5	12	n.a.
10729	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10730	<1	<10	<5	52	16.5	<10	26	<5	8	n.a.
10731	<1	<10	<5	28	19.7	<10	6	<5	25	n.a.
10732	<1	<10	<5	32	17.0	<10	8	<5	21	n.a.
10733	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10734	25	<10	<5	26	5.6	<10	164	<5	8	n.a.
10735	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10736	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10737	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10738	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10739	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10740	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10741	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10742	<1	<10	<5	5	3.8	<10	10	<5	14	n.a.
10743	4	<10	6	2	1.3	<10	<2	<5	6	n.a.
10744	3	<10	<5	17	2.2	<10	24	<5	6	n.a.
10745	<1	<10	<5	3	1.1	<10	30	<5	1	n.a.
10746	<1	<10	<5	1	0.9	<10	11	<5	<1	n.a.
10747	<1	<10	<5	1	1.0	<10	5	<5	<1	n.a.



Projet/Project : **L2 Project**
 Notre Référence/Work Order : **R25583**
 Date : **09/05/03**
 Page : **6 of 6**
Final

Element.	Cd	Sn	Sb	Ba	La	W	Pb	Bi	Li	Ag
Method/Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	AA73
Det.Lim.	1	10	5	1	0.5	10	2	5	1	0.3
Mesure/Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
U/Scheme.										
10748	2	<10	<5	5	1.0	<10	11	<5	3	n.a.
10749	<1	<10	<5	2	0.7	<10	<2	<5	2	n.a.
10750	<1	<10	11	2	2.6	<10	162	<5	8	7.0
10751	<1	<10	<5	5	2.1	<10	2	<5	2	n.a.
10752	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10753	<1	<10	<5	4	1.3	<10	33	<5	<1	n.a.
10754	<1	<10	<5	<1	1.7	<10	<2	<5	<1	n.a.
10755	<1	<10	<5	1	1.4	<10	<2	<5	<1	n.a.
10756	<1	<10	<5	1	0.8	<10	<2	<5	<1	n.a.
10757	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10758	<1	<10	<5	2	3.6	<10	<2	<5	15	n.a.
10759	<1	<10	<5	11	7.9	<10	<2	<5	18	n.a.
10760	<1	<10	<5	8	4.7	<10	<2	<5	14	n.a.
10761	<1	<10	<5	13	7.6	<10	<2	<5	11	n.a.
10762	<1	<10	<5	12	6.7	<10	<2	<5	13	n.a.
10763	<1	<10	<5	1	4.9	<10	<2	<5	30	n.a.
10764	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10765	<1	<10	<5	<1	3.9	<10	<2	<5	36	n.a.
10766	<1	<10	<5	<1	4.3	<10	<2	<5	20	n.a.
10767	<1	<10	<5	7	4.9	<10	<2	<5	24	n.a.
10768	<1	<10	<5	67	39.1	<10	4	<5	6	n.a.
10769	<1	<10	<5	11	4.7	<10	<2	<5	24	n.a.
23933	<1	<10	<5	4	4.2	<10	<2	<5	22	n.a.
23934	4	<10	<5	<1	1.7	<10	60	<5	<1	n.a.
*Dup 10708	<1	<10	<5	27	4.3	<10	4	<5	9	n.a.
*Dup 10720	<1	<10	<5	17	1.9	<10	<2	<5	<1	n.a.
*Dup 10732	<1	<10	<5	31	16.1	<10	8	<5	22	n.a.
*Dup 10744	3	<10	<5	16	2.2	<10	24	<5	6	n.a.
*Dup 10756	<1	<10	<5	2	0.9	<10	<2	<5	<1	n.a.
*Dup 10768	<1	<10	<5	65	37.9	<10	4	<5	6	n.a.



CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

A/To: **MC Exploration Services Inc.**
253 Lois Cr.
Timmins
P4P 1G7

Ontario
Attn: **Mike Caron**

Notre Référence / Work Order	: R25598
Projet / Project	: L2 Project
No de Bon de Commande / P.O. No	:
Nombre d'échantillons / Number of samples	: 83
Rapport inclus / Report comprising	: Page couverture/Cover sheet, Pages 1 à/to 9
Reçu le / Date Received	: 23/04/03
Transmis le / Date Reported	: 08/05/03

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulps	: No instructions.
Rejets / Rejects	: No instructions.

Commentaires / Comments

Certifié par/Certified By

:

L.N.R. = Échantillon non reçu / Listed not received
n.a. = Non applicable / Not applicable
I.S. = Quantité insuffisante / Insufficient Sample
-- = Aucun résultat / No result
*INF = La composition de cet échantillon rend la détection impossible par cette méthode /
Composition of this sample makes detection impossible by this method

M après un échantillon signifie une conversion de ppb à ppm et %, une conversion de ppm à %
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Sujet aux termes et conditions de SGS / Subject to SGS General Terms and Conditions



Projet/Project : L2 Project
 Notre Référence/Work Order : R25598
 Date : 08/05/03
 Page : 1 of 9
Final

Element.	Au	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
Method/Method.	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1
Mesure/Units.	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
10770	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10771	26	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10772	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10773	18	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10774	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10775	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10776	n.a.	0.7	<0.01	4.73	3.41	<0.01	<0.01	1.49	1.2	0.10	57	1340
10777	n.a.	0.5	<0.01	4.72	3.28	<0.01	<0.01	1.46	2.0	0.11	63	1280
10778	n.a.	<0.5	<0.01	4.84	2.00	<0.01	<0.01	0.76	13.3	<0.01	71	1190
10779	n.a.	<0.5	<0.01	4.80	2.09	<0.01	<0.01	1.65	13.7	<0.01	75	1370
10780	n.a.	<0.5	<0.01	4.26	2.18	0.02	<0.01	0.70	6.7	0.02	73	1440
10781	n.a.	<0.5	<0.01	4.25	2.42	<0.01	<0.01	0.12	1.4	0.04	61	1170
10782	n.a.	<0.5	0.03	1.91	1.80	0.24	0.16	1.44	3.4	0.07	27	80
10783	n.a.	<0.5	<0.01	3.77	2.10	<0.01	<0.01	0.31	1.8	0.05	42	874
10784	n.a.	<0.5	0.01	4.59	3.10	0.02	<0.01	1.30	4.9	0.08	71	1080
10785	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10786	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10787	n.a.	<0.5	<0.01	4.92	3.49	<0.01	<0.01	2.71	7.3	0.11	103	1380
10788	n.a.	<0.5	<0.01	4.61	3.39	<0.01	<0.01	3.76	8.9	0.11	108	1240
10789	n.a.	0.5	0.01	4.81	3.68	0.02	<0.01	1.94	15.1	0.06	90	752
10790	n.a.	<0.5	0.01	5.20	4.15	0.02	<0.01	3.15	17.0	0.10	125	816
10791	n.a.	<0.5	<0.01	4.90	3.84	<0.01	0.01	3.10	12.4	0.09	122	1040
10792	n.a.	<0.5	<0.01	3.86	2.56	<0.01	<0.01	4.96	2.1	0.07	55	923
10793	n.a.	<0.5	<0.01	3.87	2.18	<0.01	<0.01	1.32	2.9	0.03	62	1120
10794	n.a.	<0.5	<0.01	4.59	2.52	<0.01	<0.01	2.19	8.5	0.02	80	1150
10795	n.a.	<0.5	<0.01	5.68	2.75	<0.01	<0.01	3.28	17.0	0.01	97	1190
10796	n.a.	<0.5	<0.01	6.24	3.15	<0.01	<0.01	3.27	19.2	<0.01	106	1520
10797	n.a.	<0.5	<0.01	5.86	2.87	<0.01	<0.01	3.81	15.0	0.02	99	1300
10798	n.a.	<0.5	<0.01	5.10	2.82	<0.01	<0.01	1.74	5.1	0.03	86	1500
10799	n.a.	<0.5	<0.01	4.62	2.96	<0.01	<0.01	0.74	2.5	0.09	68	1300
10800	n.a.	<0.5	<0.01	4.06	2.43	<0.01	<0.01	0.24	1.6	0.09	50	1090
10801	n.a.	<0.5	<0.01	4.96	2.90	<0.01	<0.01	1.08	2.8	0.09	74	1100
10802	n.a.	<0.5	<0.01	4.01	2.45	<0.01	<0.01	5.01	5.3	0.06	71	1120
10803	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10804	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10805	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10806	n.a.	<0.5	0.02	0.50	0.71	<0.01	0.19	1.02	<0.5	<0.01	6	71
10807	n.a.	<0.5	0.03	0.20	0.18	0.03	0.09	3.61	<0.5	<0.01	6	109
10808	n.a.	0.6	0.03	0.24	0.32	0.02	0.10	2.65	0.6	<0.01	9	92
10809	6	<0.5	0.04	1.00	1.16	0.15	0.20	3.33	1.5	<0.01	15	48



Projet/Project : **L2 Project**
 Notre Référence/Work Order : **R25598**
 Date : **08/05/03**
 Page : **2 of 9**
Final

Element.	Au	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
Methode/Method.	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1
Mesure/Units.	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
10810	7	<0.5	0.03	0.62	0.89	0.12	0.15	2.99	1.4	<0.01	11	66
10811	n.a.	<0.5	0.02	0.37	0.60	<0.01	0.10	1.01	<0.5	<0.01	6	90
10812	n.a.	<0.5	0.01	0.51	2.05	0.04	0.05	2.18	1.3	<0.01	11	102
10813	n.a.	0.5	0.07	0.28	0.37	0.05	0.24	3.33	<0.5	<0.01	6	86
10814	n.a.	0.7	0.07	0.29	0.28	0.08	0.23	4.24	<0.5	<0.01	5	60
10815	n.a.	<0.5	0.01	0.47	2.95	0.03	0.02	0.57	4.6	0.02	27	99
10816	n.a.	<0.5	0.02	0.26	0.25	0.03	0.07	2.86	<0.5	<0.01	6	118
10817	n.a.	<0.5	0.01	0.30	0.29	<0.01	0.02	2.37	<0.5	<0.01	7	135
10818	n.a.	<0.5	0.04	0.56	0.24	0.04	0.10	4.23	<0.5	<0.01	8	93
10819	n.a.	0.5	0.03	0.37	0.83	0.02	0.08	3.01	0.6	<0.01	12	106
10820	n.a.	<0.5	0.02	0.77	0.20	<0.01	0.03	3.95	0.5	<0.01	5	138
10821	n.a.	<0.5	0.01	0.88	1.61	<0.01	<0.01	0.79	0.8	<0.01	15	97
10822	n.a.	0.7	<0.01	1.60	5.18	0.03	<0.01	6.63	9.0	0.03	59	63
10823	n.a.	<0.5	0.01	1.97	5.64	0.04	<0.01	5.35	8.2	0.06	62	78
10824	15	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10825	4	<0.5	0.07	1.32	1.42	0.16	0.05	3.32	4.1	0.08	48	87
10826	n.a.	<0.5	<0.01	5.82	2.39	<0.01	<0.01	3.60	17.0	<0.01	88	1390
10827	n.a.	<0.5	<0.01	5.96	2.15	<0.01	<0.01	4.38	15.1	<0.01	78	992
10828	n.a.	0.6	<0.01	5.18	2.42	<0.01	<0.01	3.52	17.5	<0.01	86	1300
10829	n.a.	<0.5	<0.01	5.66	2.76	<0.01	<0.01	0.28	18.9	<0.01	100	1650
10830	n.a.	<0.5	<0.01	5.33	2.64	<0.01	<0.01	0.98	17.3	<0.01	96	1580
10831	n.a.	<0.5	<0.01	4.19	1.83	<0.01	<0.01	4.64	13.3	<0.01	62	970
10832	n.a.	<0.5	<0.01	3.57	1.78	<0.01	<0.01	4.44	11.9	0.02	65	1060
10833	n.a.	<0.5	0.01	4.73	3.16	<0.01	<0.01	5.52	9.2	0.05	77	1210
10834	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10835	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10836	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10837	n.a.	0.9	0.04	1.19	2.12	0.04	0.11	0.19	2.4	<0.01	28	85
10838	n.a.	<0.5	0.01	0.51	0.56	0.06	0.03	1.07	<0.5	<0.01	7	94
10839	n.a.	0.9	<0.01	0.68	0.16	0.03	<0.01	1.46	<0.5	<0.01	7	113
10840	n.a.	0.5	<0.01	0.37	0.10	0.04	<0.01	0.74	<0.5	<0.01	7	100
10841	n.a.	0.7	0.02	0.50	0.16	0.05	0.06	1.15	<0.5	<0.01	8	94
10842	n.a.	0.7	0.03	0.47	0.52	0.03	0.09	1.02	<0.5	<0.01	8	82
10843	n.a.	<0.5	0.02	0.61	2.36	<0.01	0.04	0.38	1.8	0.01	34	57
10844	n.a.	<0.5	0.01	0.33	0.81	0.02	0.10	0.47	0.8	<0.01	12	103
10845	n.a.	<0.5	0.01	0.23	0.72	0.01	0.03	1.61	1.0	<0.01	11	117
10846	n.a.	<0.5	0.01	0.34	1.02	0.02	0.11	0.13	1.0	<0.01	12	101
10847	n.a.	<0.5	0.01	0.24	0.32	0.01	0.06	1.72	<0.5	<0.01	4	101
10848	n.a.	<0.5	<0.01	0.13	0.40	<0.01	0.02	1.01	<0.5	<0.01	8	109
10849	n.a.	<0.5	<0.01	0.32	1.59	<0.01	<0.01	0.10	2.0	<0.01	17	109



Projet/Project : **L2 Project**
 Notre Référence/Work Order : **R25598**
 Date : **08/05/03**
 Page : **3 of 9**
Final

Element.	Au	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
Methode/Method.	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1
Mesure/Units.	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
10850	n.a.	<0.5	<0.01	0.15	0.80	<0.01	<0.01	0.41	1.0	<0.01	10	99
10851	n.a.	<0.5	<0.01	0.25	1.24	<0.01	0.02	1.04	0.9	<0.01	12	82
10852	n.a.	<0.5	<0.01	1.70	4.25	0.04	0.13	0.24	5.2	0.01	40	82
*Dup 10770	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup 10782	n.a.	<0.5	0.02	1.95	1.77	0.24	0.16	1.49	3.3	0.08	26	76
*Dup 10794	n.a.	<0.5	<0.01	5.29	2.74	<0.01	<0.01	2.44	9.4	0.02	91	1320
*Dup 10806	n.a.	0.9	0.01	0.53	0.73	<0.01	0.20	1.07	0.6	0.01	7	75
*Dup 10818	n.a.	<0.5	0.03	0.56	0.23	0.04	0.10	4.25	<0.5	<0.01	8	89
*Dup 10830	n.a.	<0.5	<0.01	5.20	2.47	<0.01	<0.01	0.97	16.5	<0.01	92	1530
*Dup 10842	n.a.	0.7	0.02	0.47	0.49	0.03	0.08	1.00	<0.5	<0.01	8	82



Projet/Project : L2 Project
 Notre Référence/Work Order : R25598
 Date : 08/05/03
 Page : 4 of 9
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Mn ICP70 2 ppm	Fe ICP70 0.01 %	Co ICP70 1 ppm	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm
10770	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10771	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10772	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10773	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10774	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10775	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10776	559	5.11	66	435	56.3	285	15	21.2	4.8	3.3	<1	<0.2
10777	546	5.17	63	487	61.7	264	<3	20.9	4.9	3.1	<1	<0.2
10778	274	4.27	67	747	52.0	168	<3	18.9	1.4	<0.5	<1	0.2
10779	469	4.97	81	901	68.6	156	5	56.6	1.5	<0.5	<1	<0.2
10780	442	4.76	92	902	74.4	342	10	17.8	2.3	4.1	<1	0.2
10781	391	4.94	82	804	118	422	6	1.5	2.4	1.2	<1	0.2
10782	393	2.77	21	73	45.5	207	8	64.1	5.2	44.3	<1	<0.2
10783	294	4.24	88	989	68.9	126	96	5.0	2.4	2.8	<1	<0.2
10784	476	5.08	96	583	165	885	146	36.0	5.3	6.9	5	0.4
10785	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10786	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10787	636	6.54	75	367	137	111	67	52.0	5.3	3.4	<1	0.4
10788	694	6.09	68	359	127	146	57	76.3	5.2	3.4	<1	0.3
10789	637	6.18	140	431	126	1920	275	52.5	11.2	6.0	13	0.4
10790	823	5.72	89	287	104	595	108	61.9	9.7	9.4	8	0.2
10791	884	5.13	46	169	65.8	137	31	63.8	5.6	2.2	1	0.2
10792	655	4.88	84	507	85.5	275	99	58.3	4.7	2.8	2	0.2
10793	415	3.95	80	844	93.7	471	43	18.6	2.3	0.9	<1	<0.2
10794	549	3.91	65	693	66.9	638	47	35.4	2.2	0.5	<1	<0.2
10795	712	4.73	75	719	66.1	2220	58	76.9	2.6	<0.5	<1	0.2
10796	760	4.98	68	635	39.7	579	57	111	2.5	<0.5	<1	<0.2
10797	845	4.87	66	606	53.1	505	49	123	2.9	<0.5	<1	0.2
10798	559	4.31	57	596	58.5	203	36	39.4	2.5	<0.5	<1	<0.2
10799	527	3.83	58	585	67.3	260	54	11.1	4.8	0.7	<1	<0.2
10800	381	3.67	76	810	77.7	810	67	2.1	3.7	0.8	<1	0.3
10801	518	4.21	58	654	52.0	289	15	20.0	4.0	1.3	<1	0.3
10802	763	5.35	83	769	93.2	1250	50	117	3.9	2.3	1	0.4
10803	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10804	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10805	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10806	241	4.82	27	33	177	665	16	25.3	3.1	14.0	3	0.4
10807	1260	4.29	5	10	40.3	35.9	<3	165	5.0	1.6	2	0.2
10808	1130	5.01	15	20	95.4	725	17	95.9	5.0	2.7	3	0.5
10809	782	2.96	12	13	38.5	166	8	126	6.8	55.1	<1	0.4



Projet/Project : **L2 Project**
 Notre Référence/Work Order : **R25598**
 Date : **08/05/03**
 Page : **5 of 9**
Final

Element.	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag
Method/Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	2	0.01	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2
Mesure/Units.	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
U/Scheme.												
10810	760	2.71	13	15	180	1110	8	109	6.0	68.4	3	0.6
10811	405	12.12	58	55	225	1150	119	18.0	2.9	9.6	4	3.0
10812	1190	7.87	10	14	83.7	243	<3	39.7	3.9	14.0	1	0.8
10813	4670	11.04	7	12	71.4	379	<3	58.4	6.2	1.8	1	1.6
10814	5230	12.85	9	14	88.7	386	<3	75.2	9.1	1.1	<1	1.8
10815	1490	11.98	26	50	270	527	35	12.6	4.4	9.1	3	3.1
10816	2090	6.97	11	18	156	783	9	34.3	4.9	1.6	2	1.7
10817	797	2.71	6	14	64.1	571	5	13.6	2.8	1.7	2	1.2
10818	1540	4.67	7	10	72.1	683	<3	26.2	6.1	1.4	2	1.7
10819	1630	5.41	4	7	28.5	601	<3	38.6	5.7	9.9	2	1.0
10820	1360	2.35	4	7	46.6	1970	3	23.8	6.9	1.7	2	0.9
10821	957	>15.00	50	61	332	3030	87	6.4	2.6	5.0	4	3.3
10822	5060	14.92	15	25	44.5	77.0	<3	95.1	9.3	6.7	<1	1.0
10823	4970	>15.00	16	30	146	118	<3	81.4	6.5	8.4	1	1.2
10824	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10825	754	2.99	20	22	82.1	52.9	3	172	7.7	45.8	<1	0.2
10826	994	4.50	81	902	40.9	37.0	153	76.2	2.7	<0.5	<1	0.2
10827	1280	4.42	81	1010	45.3	30.8	130	79.1	3.2	<0.5	<1	0.2
10828	927	4.56	82	1000	51.4	59.0	121	70.7	3.3	0.5	<1	0.3
10829	535	4.93	107	1130	50.8	571	104	6.6	2.4	<0.5	1	<0.2
10830	538	5.10	90	1000	53.4	99.1	108	18.8	3.4	<0.5	<1	0.3
10831	967	3.36	69	886	27.6	28.7	100	101	3.3	<0.5	<1	<0.2
10832	757	3.82	76	911	44.0	29.2	99	86.9	3.0	<0.5	<1	<0.2
10833	1150	4.46	73	863	73.8	117	190	95.1	3.3	1.9	2	0.3
10834	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10835	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10836	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10837	631	9.81	207	144	113	5970	289	12.1	6.8	27.7	19	2.1
10838	1220	13.96	37	24	113	181	16	12.5	6.2	5.8	1	0.8
10839	2130	>15.00	9	14	98.6	188	4	14.8	7.3	1.4	1	1.1
10840	1360	>15.00	9	14	92.3	290	<3	12.5	5.0	0.6	<1	1.4
10841	1530	>15.00	7	18	114	364	<3	19.6	6.9	0.9	<1	2.8
10842	1500	12.42	12	12	96.9	200	<3	21.4	6.3	3.2	2	1.7
10843	814	>15.00	150	95	635	1770	8	11.2	4.0	23.6	7	4.3
10844	350	8.59	86	126	823	2270	74	6.3	2.5	12.9	9	2.8
10845	434	4.46	36	39	228	2960	23	16.9	5.1	3.8	3	1.4
10846	294	6.11	119	113	468	2170	103	4.0	2.9	11.5	9	2.7
10847	550	7.81	26	24	120	48.8	8	16.4	3.3	3.5	2	1.2
10848	335	4.79	8	15	43.8	189	5	13.1	2.3	2.1	2	0.8
10849	287	9.78	39	37	137	99.0	21	2.1	3.1	15.3	4	1.3



Projet/Project : **L2 Project**
 Notre Référence/Work Order : **R25598**
 Date : **08/05/03**
 Page : **6 of 9**
Final

Element.	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag
Methode/Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	2	0.01	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2
Mesure/Units.	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
10850	253	5.48	18	23	56.7	43.0	12	5.1	1.9	4.7	1	0.4
10851	485	9.02	24	32	99.5	81.7	6	15.6	2.8	11.3	3	0.5
10852	1430	12.54	28	47	193	192	8	3.5	5.3	10.4	1	0.5
*Dup 10770	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup 10782	393	2.81	22	75	43.6	200	9	61.6	5.2	45.7	<1	<0.2
*Dup 10794	605	4.48	70	792	71.2	717	54	37.3	2.4	0.8	<1	0.2
*Dup 10806	246	4.95	29	37	175	694	18	26.5	3.5	16.2	3	0.5
*Dup 10818	1510	4.55	7	10	68.2	699	<3	25.1	5.8	1.7	2	1.6
*Dup 10830	528	4.92	86	994	47.8	98.2	102	17.5	3.3	<0.5	<1	0.3
*Dup 10842	1440	11.81	12	14	92.5	201	<3	20.1	6.0	3.1	2	1.6



Projet/Project : L2 Project
 Notre Référence/Work Order : R25598
 Date : 08/05/03
 Page : 7 of 9
Final

Element.	Cd	Sn	Sb	Ba	La	W	Pb	Bi	Li
Methode/Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	5	1	0.5	10	2	5	1
Mesure/Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
10770	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10771	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10772	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10773	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10774	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10775	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10776	<1	<10	7	1	1.0	<10	<2	<5	10
10777	<1	<10	6	1	1.0	<10	<2	<5	10
10778	<1	<10	6	<1	<0.5	<10	<2	<5	1
10779	<1	<10	7	<1	<0.5	<10	<2	<5	1
10780	<1	<10	7	<1	1.4	<10	<2	<5	2
10781	1	<10	6	<1	<0.5	<10	<2	<5	2
10782	<1	<10	<5	90	56.3	<10	15	<5	12
10783	<1	<10	<5	1	0.8	<10	3	<5	5
10784	2	<10	5	2	5.0	<10	4	<5	10
10785	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10786	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10787	<1	<10	7	<1	2.0	<10	7	<5	14
10788	<1	<10	6	<1	2.3	<10	6	<5	14
10789	4	<10	<5	3	7.3	<10	39	<5	20
10790	<1	<10	<5	2	6.8	<10	4	<5	21
10791	<1	<10	<5	4	1.1	<10	<2	<5	17
10792	<1	<10	<5	<1	2.5	<10	5	<5	7
10793	1	<10	6	<1	0.7	<10	<2	<5	3
10794	2	<10	6	<1	<0.5	<10	<2	<5	2
10795	8	<10	6	<1	<0.5	<10	<2	<5	2
10796	2	<10	8	2	<0.5	<10	<2	<5	2
10797	1	<10	6	<1	<0.5	<10	<2	<5	1
10798	<1	<10	8	1	<0.5	<10	<2	<5	1
10799	<1	<10	6	1	1.4	<10	<2	<5	3
10800	3	<10	6	1	0.8	<10	<2	<5	4
10801	<1	<10	5	<1	0.7	<10	<2	<5	4
10802	3	<10	6	<1	1.2	<10	2	<5	7
10803	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10804	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10805	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10806	1	<10	<5	30	8.0	<10	13	<5	5
10807	<1	<10	<5	17	1.6	<10	2	<5	<1
10808	2	<10	<5	16	2.0	<10	4	<5	<1
10809	<1	<10	<5	86	29.2	<10	8	<5	12



Projet/Project : **L2 Project**
 Notre Référence/Work Order : **R25598**
 Date : **08/05/03**
 Page : **8 of 9**
Final

Element. Methode/Method. Det.Lim. Mesure/Units. U/Scheme.	Cd ICP70 1 ppm	Sn ICP70 10 ppm	Sb ICP70 5 ppm	Ba ICP70 1 ppm	La ICP70 0.5 ppm	W ICP70 10 ppm	Pb ICP70 2 ppm	Bi ICP70 5 ppm	Li ICP70 1 ppm
10810	2	<10	<5	47	43.5	<10	28	<5	8
10811	2	<10	<5	17	4.5	<10	96	<5	4
10812	<1	<10	<5	11	9.8	<10	3	<5	10
10813	<1	<10	<5	51	2.4	<10	<2	<5	<1
10814	1	<10	<5	59	3.0	<10	<2	<5	<1
10815	1	<10	<5	15	6.3	<10	<2	<5	3
10816	3	<10	<5	44	2.6	<10	3	<5	<1
10817	2	<10	<5	21	1.6	<10	16	<5	<1
10818	3	<10	<5	65	3.0	<10	41	<5	<1
10819	3	<10	<5	54	6.0	<10	55	<5	3
10820	9	<10	<5	29	4.4	<10	290	<5	1
10821	15	<10	<5	2	2.4	<10	923	<5	9
10822	<1	<10	<5	16	9.5	<10	<2	<5	9
10823	<1	<10	<5	20	9.1	<10	<2	<5	14
10824	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10825	<1	<10	<5	17	55.7	<10	2	<5	8
10826	<1	<10	7	2	<0.5	<10	<2	<5	2
10827	<1	<10	5	2	<0.5	<10	<2	<5	1
10828	<1	<10	8	2	0.7	<10	<2	<5	3
10829	<1	<10	9	<1	<0.5	<10	<2	<5	<1
10830	<1	<10	9	4	<0.5	<10	<2	<5	<1
10831	<1	<10	6	2	0.6	<10	<2	<5	<1
10832	<1	<10	5	3	<0.5	<10	<2	<5	<1
10833	<1	<10	6	3	1.5	<10	25	<5	10
10834	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10835	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10836	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10837	13	<10	<5	36	14.6	<10	22	<5	18
10838	<1	<10	<5	7	3.2	<10	14	<5	2
10839	<1	<10	<5	<1	1.2	<10	5	<5	1
10840	<1	<10	<5	<1	0.9	<10	4	<5	<1
10841	<1	<10	<5	3	1.2	<10	3	<5	<1
10842	<1	<10	<5	10	1.8	<10	11	<5	<1
10843	5	<10	<5	6	1.2	<10	9	<5	2
10844	6	<10	<5	18	3.0	<10	19	<5	7
10845	9	<10	<5	5	4.1	<10	25	<5	6
10846	6	<10	<5	20	3.5	<10	178	<5	7
10847	<1	<10	<5	7	2.4	<10	15	<5	2
10848	<1	<10	<5	2	1.8	<10	5	<5	2
10849	<1	<10	<5	1	2.6	<10	24	<5	5



Projet/Project : **L2 Project**
Notre Référence/Work Order : **R25598**
Date : **08/05/03**
Page : **9 of 9**
Final

Element.	Cd	Sn	Sb	Ba	La	W	Pb	Bi	Li
Methode/Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	10	5	1	0.5	10	2	5	1
Mesure/Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
10850	<1	<10	<5	<1	5.5	<10	8	<5	3
10851	<1	<10	<5	4	2.2	<10	5	<5	2
10852	<1	<10	<5	19	10.4	<10	5	<5	16
*Dup 10770	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup 10782	<1	<10	<5	85	55.9	<10	15	<5	12
*Dup 10794	2	<10	8	1	0.6	<10	<2	<5	2
*Dup 10806	2	<10	<5	33	8.6	<10	14	<5	6
*Dup 10818	3	<10	<5	64	3.0	<10	41	<5	<1
*Dup 10830	<1	<10	9	4	<0.5	<10	<2	<5	<1
*Dup 10842	<1	<10	<5	9	1.7	<10	10	<5	<1



CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

A/To: **MC Exploration Services Inc.**
253 Lois Cr.
Timmins
P4P 1G7

Ontario
Attn: **Mike Caron**

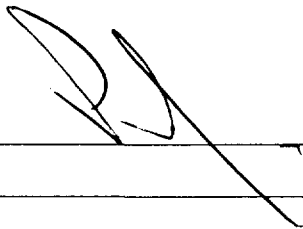
Notre Référence / Work Order	: R25709
Projet / Project	: L2 PROJECT
No de Bon de Commande / P.O. No	: MC Exploration
Nombre d'échantillons / Number of samples	: 53
Rapport inclus / Report comprising	: Page couverture/Cover sheet, Pages 1 à/to 6
Reçu le / Date Received	: 05/05/03
Transmis le / Date Reported	: 23/05/03

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulps	: No instructions.
Rejets / Rejects	: No instructions.

Commentaires / Comments

Certifié par/Certified By

: 

L.N.R. = Échantillon non reçu / Listed not received
n.a. = Non applicable / Not applicable
I.S. = Quantité insuffisante / Insufficient Sample
-- = Aucun résultat / No result
*INF = La composition de cet échantillon rend la détection impossible par cette méthode /
Composition of this sample makes detection impossible by this method

M après un échantillon signifie une conversion de ppb à ppm et %, une conversion de ppm à %
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Sujet aux termes et conditions de SGS / Subject to SGS General Terms and Conditions



Projet/Project : L2 PROJECT
 Notre Référence/Work Order : R25709
 Date : 23/05/03
 Page : 1 of 6
Final

Element. Methode/Method. Det.Lim. Mesure/Units. U/Scheme.	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm	Mn ICP70 2 ppm
10858	<0.5	0.02	2.71	5.70	0.04	0.01	2.48	10.5	0.02	76	95	2510
10860	<0.5	0.04	2.14	3.06	0.07	0.01	3.89	11.4	0.09	90	127	1230
10861	<0.5	0.01	4.87	3.18	<0.01	<0.01	0.35	2.2	0.04	74	1480	433
10869	0.6	0.02	10.45	6.71	0.22	0.03	0.50	9.9	0.05	86	610	782
10870	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10871	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10875	<0.5	0.01	4.77	2.08	<0.01	<0.01	6.01	13.5	0.03	61	546	576
10876	0.6	0.01	6.36	4.62	0.08	0.01	4.24	7.4	0.14	87	1210	976
10877	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10879	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10881	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10883	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10884	0.6	0.05	1.84	2.22	0.23	0.05	1.77	4.8	0.11	74	99	763
10885	0.6	0.04	1.73	1.88	0.20	0.05	2.44	4.4	0.10	57	99	723
10886	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10888	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10889	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10890	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10891	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10892	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10893	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10894	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10895	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10896	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10897	<0.5	<0.01	5.30	2.06	<0.01	<0.01	2.22	10.5	0.03	54	944	571
10898	<0.5	<0.01	4.53	1.61	<0.01	<0.01	5.03	9.7	0.02	44	732	603
10899	<0.5	<0.01	5.97	1.62	<0.01	<0.01	4.92	10.2	0.02	49	753	1160
10900	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10901	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10902	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10903	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10904	<0.5	0.02	1.48	1.07	0.04	<0.01	9.88	2.0	0.02	13	136	876
10905	<0.5	<0.01	2.26	1.00	<0.01	<0.01	13.20	6.0	0.03	27	573	1020
10909	<0.5	<0.01	3.19	1.44	<0.01	<0.01	8.10	10.9	0.03	54	1530	910
10910	<0.5	<0.01	3.79	2.20	<0.01	<0.01	>15.00	13.1	0.05	72	2300	1860
10911	<0.5	0.01	1.38	0.80	<0.01	<0.01	>15.00	5.5	0.02	22	641	1270
10912	<0.5	<0.01	5.81	3.55	0.07	<0.01	14.84	10.6	0.06	101	1150	1480
10913	<0.5	0.08	2.05	5.37	0.04	0.19	4.45	8.4	0.04	62	71	4860
10914	<0.5	0.01	2.15	5.33	0.04	0.05	2.74	7.6	0.04	56	76	4500
10915	<0.5	<0.01	1.95	5.18	0.04	0.04	5.28	8.7	0.03	56	75	4760



Projet/Project : L2 PROJECT
 Notre Référence/Work Order : R25709
 Date : 23/05/03
 Page : 2 of 6
Final

Element.	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn
Method/Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2
Mesure/Units.	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm
U/Scheme.												
10916	<0.5	0.10	1.88	4.62	0.03	0.23	8.19	7.3	0.03	50	53	5690
10917	<0.5	<0.01	3.15	5.21	0.04	0.04	1.72	9.8	0.14	72	171	2610
10918	<0.5	<0.01	4.98	3.85	0.01	<0.01	8.26	11.4	0.18	122	2000	1620
10919	<0.5	<0.01	5.38	4.21	0.01	<0.01	5.69	14.3	0.20	143	2100	1470
10920	<0.5	<0.01	4.99	3.71	0.01	<0.01	5.90	16.0	0.17	131	1990	1430
10921	<0.5	<0.01	3.83	2.98	<0.01	<0.01	11.69	16.4	0.12	108	1670	1880
10922	<0.5	<0.01	4.80	3.73	0.01	<0.01	10.41	20.3	0.14	133	1990	1740
10923	<0.5	<0.01	4.58	3.80	<0.01	<0.01	12.19	13.9	0.08	95	1380	1810
10924	<0.5	<0.01	5.03	4.16	<0.01	<0.01	9.42	22.4	0.10	154	2480	1430
10925	<0.5	<0.01	5.08	4.38	<0.01	<0.01	6.84	23.2	0.16	155	1840	1480
10926	<0.5	<0.01	5.09	4.34	0.02	<0.01	7.76	15.6	0.13	111	1240	1340
10927	<0.5	<0.01	3.53	2.82	<0.01	<0.01	> 15.00	12.7	0.07	88	1420	2190
10928	<0.5	0.01	1.84	3.53	0.04	0.08	6.62	4.6	0.08	42	116	1640
*Dup 10858	<0.5	0.02	2.63	5.17	0.04	<0.01	2.45	9.4	0.03	71	91	2500
*Dup 10884	<0.5	0.04	1.76	1.95	0.20	0.05	1.73	4.4	0.11	69	92	752
*Dup 10897	<0.5	<0.01	5.28	2.15	<0.01	<0.01	2.19	10.6	0.03	56	990	552
*Dup 10912	<0.5	<0.01	6.04	3.83	0.08	<0.01	> 15.00	11.3	0.06	109	1260	1500
*Dup 10924	<0.5	<0.01	4.94	4.28	<0.01	<0.01	9.52	22.5	0.09	155	2520	1410



Projet/Project : L2 PROJECT
 Notre Référence/Work Order : R25709
 Date : 23/05/03
 Page : 3 of 6
Final

Element.	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd
Methode/Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	0.01	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1
Mesure/Units.	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
U/Scheme.												
10858	> 15.00	23	45	84.5	102	7	58.1	5.6	11.5	<1	1.9	<1
10860	5.08	26	50	29.7	56.7	<3	68.8	6.9	6.6	2	0.4	<1
10861	3.89	53	385	66.3	32.8	<3	8.6	1.9	0.9	<1	0.3	<1
10869	5.45	49	494	2.4	68.5	<3	104	3.0	7.4	<1	0.4	<1
10870	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10871	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10875	4.13	55	603	47.8	19.9	<3	124	3.4	0.7	<1	0.3	<1
10876	4.31	48	536	53.8	55.9	<3	71.1	6.6	18.3	<1	0.6	<1
10877	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10879	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10881	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10883	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10884	3.62	21	32	16.5	93.9	5	153	10.7	66.6	1	0.8	<1
10885	2.87	13	30	59.4	71.9	<3	250	8.2	50.6	<1	0.5	<1
10886	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10888	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10889	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10890	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10891	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10892	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10893	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10894	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10895	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10896	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10897	3.53	49	495	49.8	16.2	<3	15.8	2.6	0.6	<1	0.2	<1
10898	3.90	65	557	32.0	13.6	5	56.9	2.2	<0.5	<1	0.2	<1
10899	4.27	55	516	43.1	14.1	4	30.7	3.9	<0.5	<1	0.5	<1
10900	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10901	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10902	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10903	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10904	1.23	5	61	403	26.2	<3	107	9.4	6.5	<1	0.3	<1
10905	2.21	80	640	18.1	12.6	<3	134	5.5	<0.5	<1	<0.2	<1
10909	4.39	42	607	69.6	27.4	<3	83.5	2.3	<0.5	<1	0.4	<1
10910	5.67	161	1470	45.3	39.9	43	221	5.0	<0.5	<1	0.6	<1
10911	1.53	62	319	42.3	13.1	6	163	12.1	<0.5	<1	<0.2	<1
10912	4.51	60	579	26.0	51.1	<3	273	9.1	2.7	<1	0.3	<1
10913	> 15.00	17	33	60.5	99.0	<3	45.1	6.9	3.8	<1	2.7	<1
10914	14.42	15	32	4.8	92.1	<3	23.2	6.0	3.8	<1	1.9	<1
10915	14.51	13	28	21.8	108	<3	45.5	6.7	4.0	<1	2.1	<1



Projet/Project : L2 PROJECT
 Notre Référence/Work Order : R25709
 Date : 23/05/03
 Page : 4 of 6
Final

Element. Methode/Method. Det.Lim. Mesure/Units. U/Scheme.	Fe ICP70 0.01 %	Co ICP70 1 ppm	Ni ICP70 1 ppm	Cu ICP70 0.5 ppm	Zn ICP70 0.5 ppm	As ICP70 3 ppm	Sr ICP70 0.5 ppm	Y ICP70 0.5 ppm	Zr ICP70 0.5 ppm	Mo ICP70 1 ppm	Ag ICP70 0.2 ppm	Cd ICP70 1 ppm
10916	>15.00	18	28	56.3	90.2	20	79.4	8.2	4.1	1	2.5	<1
10917	10.88	18	50	20.0	81.1	<3	13.2	10.7	3.1	<1	1.2	<1
10918	5.58	61	514	61.1	60.2	<3	74.8	7.2	1.8	<1	0.8	<1
10919	5.77	62	509	56.3	65.2	<3	53.3	7.8	2.3	<1	0.7	<1
10920	4.90	64	461	45.8	60.1	<3	59.6	6.9	1.6	<1	0.7	<1
10921	4.19	53	522	52.7	49.4	3	154	4.2	0.7	<1	0.7	<1
10922	5.26	70	727	46.6	69.7	5	136	5.4	1.4	<1	0.7	<1
10923	5.06	56	653	48.4	84.1	16	136	4.8	0.7	<1	0.7	<1
10924	5.82	95	1070	78.5	86.7	19	94.7	8.4	0.8	<1	0.7	<1
10925	5.88	73	603	53.1	91.2	<3	68.3	6.8	0.8	<1	0.8	<1
10926	5.28	48	490	61.8	75.0	<3	133	5.3	1.9	2	0.6	<1
10927	3.54	36	457	313	49.0	5	386	8.2	0.6	<1	3.0	<1
10928	6.95	17	50	43.3	78.6	<3	168	7.5	3.8	<1	0.9	<1
*Dup 10858	>15.00	21	40	76.8	97.7	4	56.3	5.2	12.1	<1	1.8	<1
*Dup 10884	3.56	19	32	15.1	88.4	4	154	9.8	65.1	<1	0.8	<1
*Dup 10897	3.42	51	518	48.7	17.0	<3	16.0	2.5	0.5	<1	0.4	<1
*Dup 10912	4.62	65	620	26.0	55.1	<3	284	9.7	3.1	<1	0.4	<1
*Dup 10924	5.86	98	1080	73.3	89.3	21	96.8	8.5	0.7	<1	0.7	<1



Projet/Project : L2 PROJECT
 Notre Référence/Work Order : R25709
 Date : 23/05/03
 Page : 5 of 6
Final

Element.	Sn	Sb	Ba	La	W	Pb	Bi	Li	Au
Methode/Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	FA301
Det.Lim.	10	5	1	0.5	10	2	5	1	1
Mesure/Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
10858	<10	<5	<1	6.7	<10	<2	<5	23	n.a.
10860	<10	<5	3	9.4	<10	<2	<5	13	n.a.
10861	<10	18	10	0.6	<10	<2	<5	5	n.a.
10869	<10	7	2670	41.2	<10	<2	<5	57	n.a.
10870	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2
10871	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	14
10875	<10	7	12	2.0	<10	<2	<5	6	n.a.
10876	<10	14	15	31.2	<10	<2	<5	34	n.a.
10877	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<1
10879	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<1
10881	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<1
10883	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1
10884	<10	<5	35	61.8	<10	<2	<5	15	n.a.
10885	<10	<5	21	49.7	<10	3	<5	13	n.a.
10886	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<1
10888	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<1
10889	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3
10890	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<1
10891	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<1
10892	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	8
10893	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	11
10894	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	8
10895	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	13
10896	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	22
10897	<10	11	<1	1.9	<10	<2	<5	5	n.a.
10898	<10	9	<1	1.1	<10	<2	<5	4	n.a.
10899	<10	10	60	1.1	<10	<2	<5	5	n.a.
10900	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	16
10901	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<1
10902	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<1
10903	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	111
10904	<10	<5	25	4.9	<10	<2	<5	9	<1
10905	<10	7	<1	2.5	<10	<2	<5	<1	n.a.
10909	<10	18	<1	1.0	<10	<2	<5	2	n.a.
10910	<10	26	<1	1.8	<10	<2	<5	5	n.a.
10911	<10	8	4	1.6	<10	<2	<5	2	4
10912	<10	13	12	21.0	<10	<2	<5	5	n.a.
10913	<10	<5	4	7.8	<10	<2	<5	4	n.a.
10914	<10	<5	6	7.0	<10	<2	<5	13	n.a.
10915	<10	<5	4	10.6	<10	<2	<5	7	n.a.



Projet/Project : L2 PROJECT
Notre Référence/Work Order : R25709
Date : 23/05/03
Page : 6 of 6
Final

Element. Methode/Method. Det.Lim. Mesure/Units.	Sn ICP70 10 ppm	Sb ICP70 5 ppm	Ba ICP70 1 ppm	La ICP70 0.5 ppm	W ICP70 10 ppm	Pb ICP70 2 ppm	Bi ICP70 5 ppm	Li ICP70 1 ppm	Au FA301 1 ppb
10916	<10	<5	7	8.1	<10	<2	<5	3	n.a.
10917	<10	<5	5	8.4	<10	<2	<5	25	n.a.
10918	<10	23	<1	1.5	<10	<2	<5	6	n.a.
10919	<10	24	<1	0.9	<10	<2	<5	6	n.a.
10920	<10	23	<1	2.4	<10	<2	<5	6	n.a.
10921	<10	20	<1	1.2	<10	<2	<5	4	n.a.
10922	<10	23	<1	1.0	<10	<2	<5	5	n.a.
10923	<10	16	<1	1.6	<10	<2	<5	7	n.a.
10924	<10	28	<1	2.6	<10	<2	<5	10	n.a.
10925	<10	21	<1	1.6	<10	<2	<5	9	n.a.
10926	<10	14	<1	2.0	<10	<2	<5	18	<1
10927	<10	16	<1	3.1	<10	<2	<5	10	4
10928	<10	<5	16	6.6	<10	<2	<5	24	<1
*Dup 10858	<10	<5	<1	6.2	<10	<2	<5	21	n.a.
*Dup 10884	<10	<5	33	56.0	<10	<2	<5	13	n.a.
*Dup 10897	<10	12	<1	1.8	<10	<2	<5	5	n.a.
*Dup 10912	<10	14	12	22.2	<10	<2	<5	6	n.a.
*Dup 10924	<10	29	<1	2.6	<10	<2	<5	10	n.a.

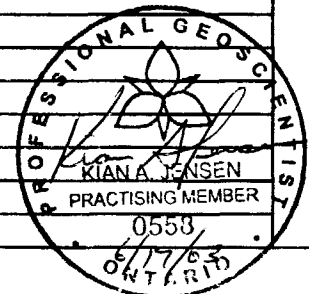
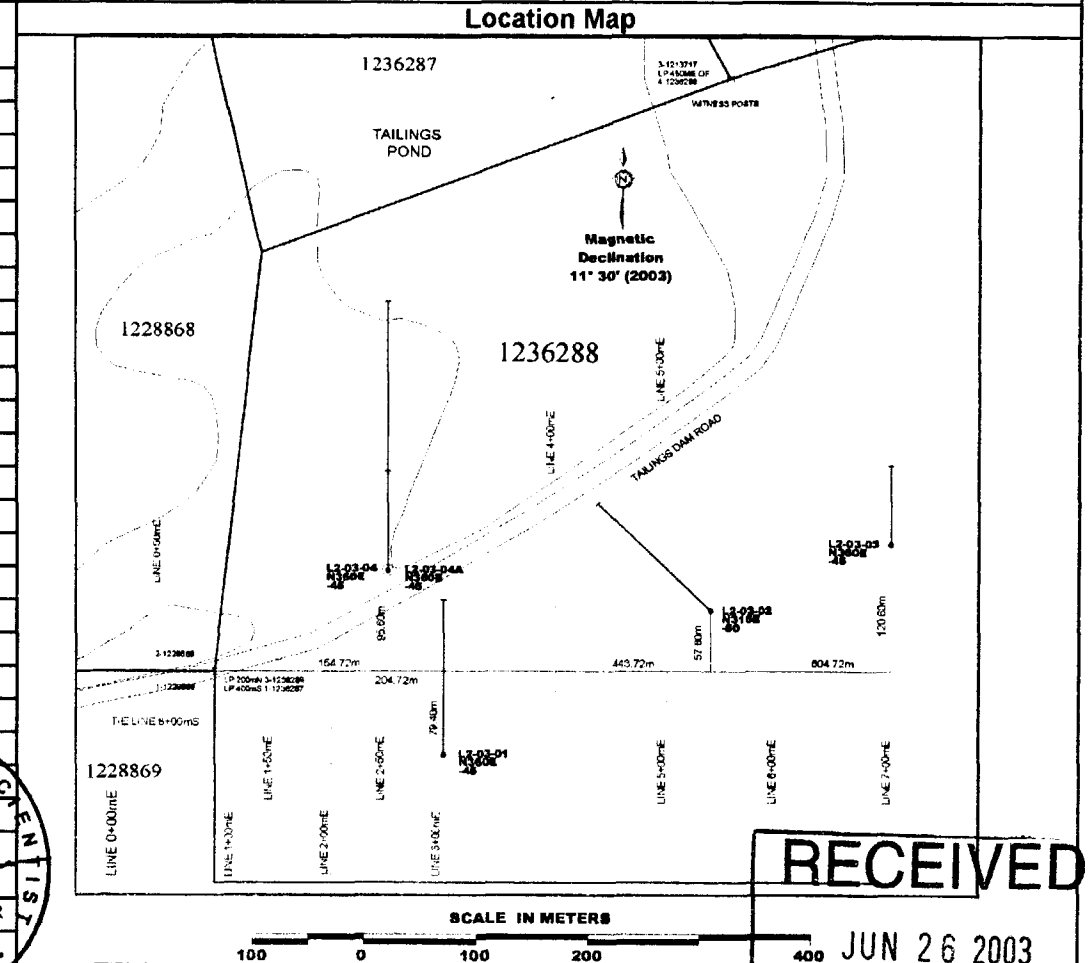
STARFIRE MINERALS INC.

SUMMARY DIAMOND DRILL LOG - Page 1 of 3

HOLE NO. L2-03-01

Drill Company: COLBERT DRILLING and EXPLORATION CO. 167 Lakeshore Lane Timmins, Ontario P4N 7A1 BQ core		Collar Elevation:	Bearing of Hole from True North N 360°E	Total Footage: 183.00 Metres	Dip of Drill Hole Footage Degrees Collar -45 183 m -30		Location: GPS UTM 2002 GRID LINE 3+00E AT 8+25 SOUTH 204.72m East and 79.40m South of LP 3-1236288	
Date Started: March 29, 2003	Date Completed: April 2, 2003	Date Logged: March 31 to April 3, 2003	Logged By: Kian A. Jensen		Claim No.: 1236288	Claim Map: G-3226 Langmuir Township		
		Core Storage: Norex Complex, Highway 101, Porcupine, Ontario			Property Name: Langmuir Property			

Footage		Summary Diamond Drill Log Description
From	To	
0.00	14.32	OVERBURDEN - CASING
14.32	15.75	PORPHYRITIC DACITE INTRUSIVE
15.75	16.53	PERIDOTITIC KOMATIITE ULTTRAMAFIC METAVOLCANICS
16.53	17.70	PORPHYRITIC DACITE INTRUSIVE
17.70	18.94	PERIDOTITIC KOMATIITE ULTTRAMAFIC METAVOLCANICS
18.94	23.72	DACITE TO RHYODACITE INTRUSIVE
23.72	31.34	PORPHYRITIC DACITE TO RHYODACITE INTRUSIVE
31.34	36.95	PERIDOTITIC KOMATIITE ULTTRAMAFIC METAVOLCANICS
36.95	37.40	MAFIC INTRUSIVE DIKE
37.40	49.00	PERIDOTITIC KOMATIITE ULTTRAMAFIC METAVOLCANICS
49.00	65.64	MASSIVE RHYODACITE INTRUSIVE
65.64	68.82	ALTERED PERIDOTITIC KOMATIITE ULTTRAMAFIC METAVOLCANICS
68.82	68.93	MAFIC INTRUSIVE DIKE
68.93	69.87	ALTERED PERIDOTITIC KOMATIITE ULTTRAMAFIC METAVOLCANICS
69.87	70.12	MAFIC INTRUSIVE DIKE
70.12	71.38	FELDSPAR PORPHYRY DIKE
71.38	72.00	LOST CORE
72.00	74.84	MASSIVE SILICEOUS GRAPHITIC ARGILLITE
74.84	78.69	FELSIC DIKE
78.69	81.02	MASSIVE SILICEOUS GRAPHITIC ARGILLITE
81.02	82.36	FELDSPAR PORPHYRY DIKE
82.36	83.26	MAFIC INTRUSIVE DIKE
83.26	83.47	QUARTZ CARBONATE VEIN
83.47	83.55	QUARTZ CARBONATE VEIN WITH GRAPHITIC INCLUSIONS
83.55	86.86	MASSIVE SILICEOUS GRAPHITIC ARGILLITE
86.86	87.06	MASSIVE SULPHIDES
87.06	93.84	MASSIVE CHERT AND SULPHIDES



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SUMMARY DIAMOND DRILL LOG - Page 2 of 3

HOLE NO. L2-03-01

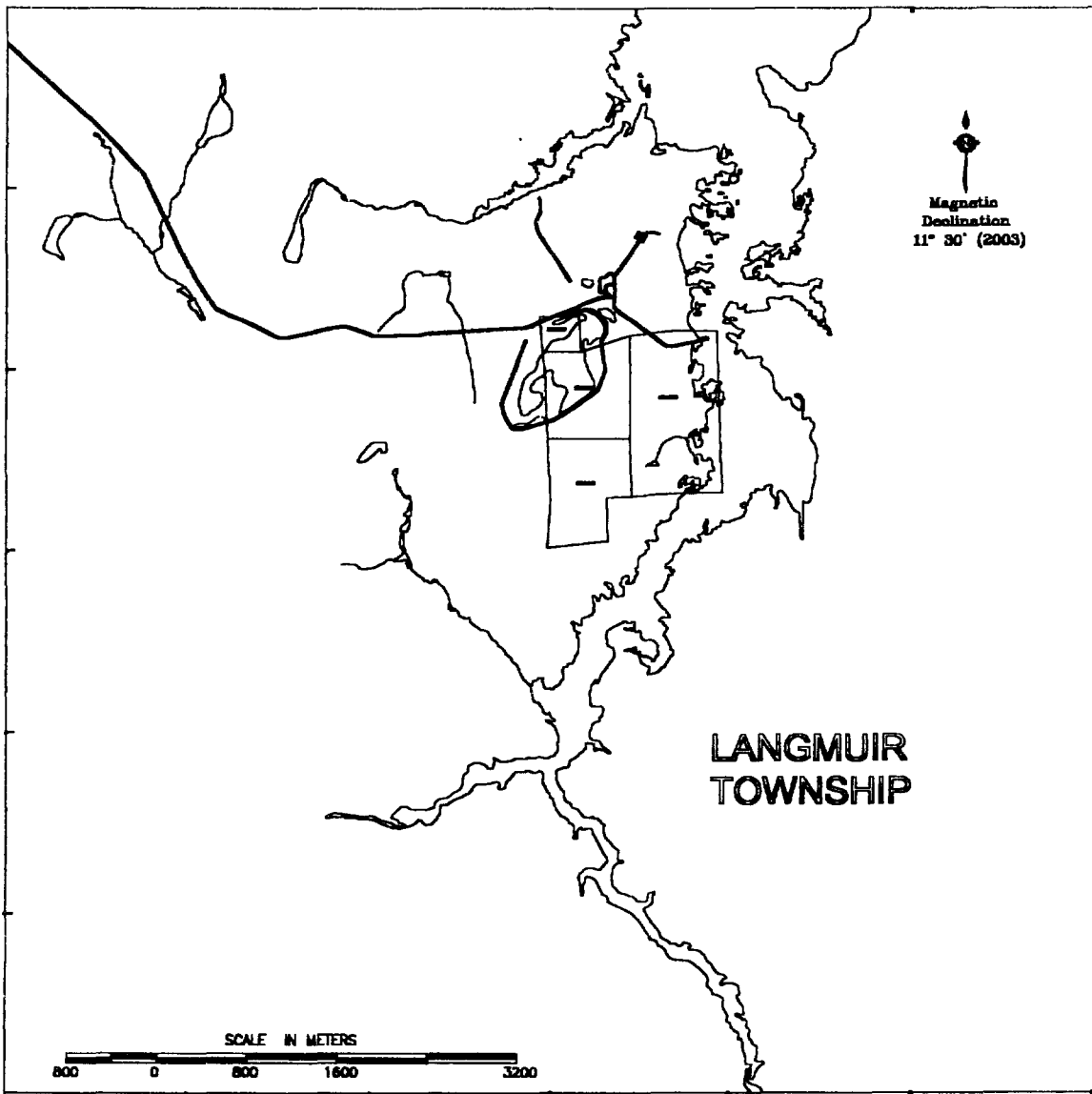
Drill Company: COLBERT DRILLING and EXPLORATION CO. 167 Lakeshore Lane Timmins, Ontario P4N 7A1 BQ core		Collar Elevation:	Bearing of Hole from True North N 360°E	Total Footage: 183.00 Metres	Dip of Drill Hole		Location: GPS UTM		
					Footage	Degrees	2002 GRID LINE 3+00E AT 8+25 SOUTH		
		Date Logged: March 31 to April 3, 2003	Logged By: Kian A. Jensen		Collar	-45	204.72m East and 79.40m South of LP 3-1236288		
		May 3 to 4, 2003			78 m	-36.5	Claim No.:	1236288	
					183 m	-30	Claim Map:	G-3226	
Date Started: March 29, 2003	Date Completed: April 2, 2003	Core Storage: Norex Complex, Highway 101, Porcupine, Ontario					Property Name: Langmuir Property		
Footage						Location Map			
From	To	Summary Diamond Drill Log Description							
93.84	102.55	MASSIVE SILICEOUS GRAPHITIC ARGILLITE							
102.55	102.80	SERICITIC FELSIC DIKE							
102.80	102.91	MAFIC INTRUSIVE DIKE							
102.91	103.17	SERICITIC FELSIC DIKE							
103.17	103.67	BRECCIATED CHERT							
103.67	104.37	SERICITIC FELSIC DIKE							
104.37	104.83	MASSIVE SILICEOUS GRAPHITIC ARGILLITE							
104.83	106.68	FELSIC TO INTERMEDIATE PORPHYRITIC DIKE							
106.68	107.17	BRECCIATED FELDSPAR PORPHYRY AND QUARTZ VEIN							
107.17	107.84	MASSIVE SILICEOUS GRAPHITIC ARGILLITE							
107.84	108.60	FELDSPAR PORPHYRY							
108.60	111.50	CHLORITIC CARBONATED FELDSPAR PORPHYRY							
111.50	113.28	QUARTZ FELDSPAR PORPHYRY							
113.28	113.42	FELSIC DIKE							
113.42	114.00	QUARTZ FELDSPAR PORPHYRY							
114.00	117.00	FELSIC DIKE							
117.00	117.38	SILICEOUS GRAPHITIC ARGILLITE							
117.38	118.63	CARBONATED ULTRAMAFIC FLOW TOP BRECCIA							
118.63	119.58	SILICEOUS GRAPHITIC ARGILLITE							
119.58	123.00	MASSIVE CHERT							
123.00	123.70	CHERT WITH SILICEOUS GRAPHITIC ARGILLITE							
123.70	125.13	MASSIVE CHERT							
125.13	126.92	CHERT WITH SEMI MASSIVE SULPHIDES							
126.92	127.46	FELSIC DIKE							
127.46	128.92	CHERT WITH SEMI MASSIVE SULPHIDES							
128.92	131.41	MASSIVE CHERT							
131.41	131.53	MASSIVE CHLORITE							

STARFIRE MINERALS INC.

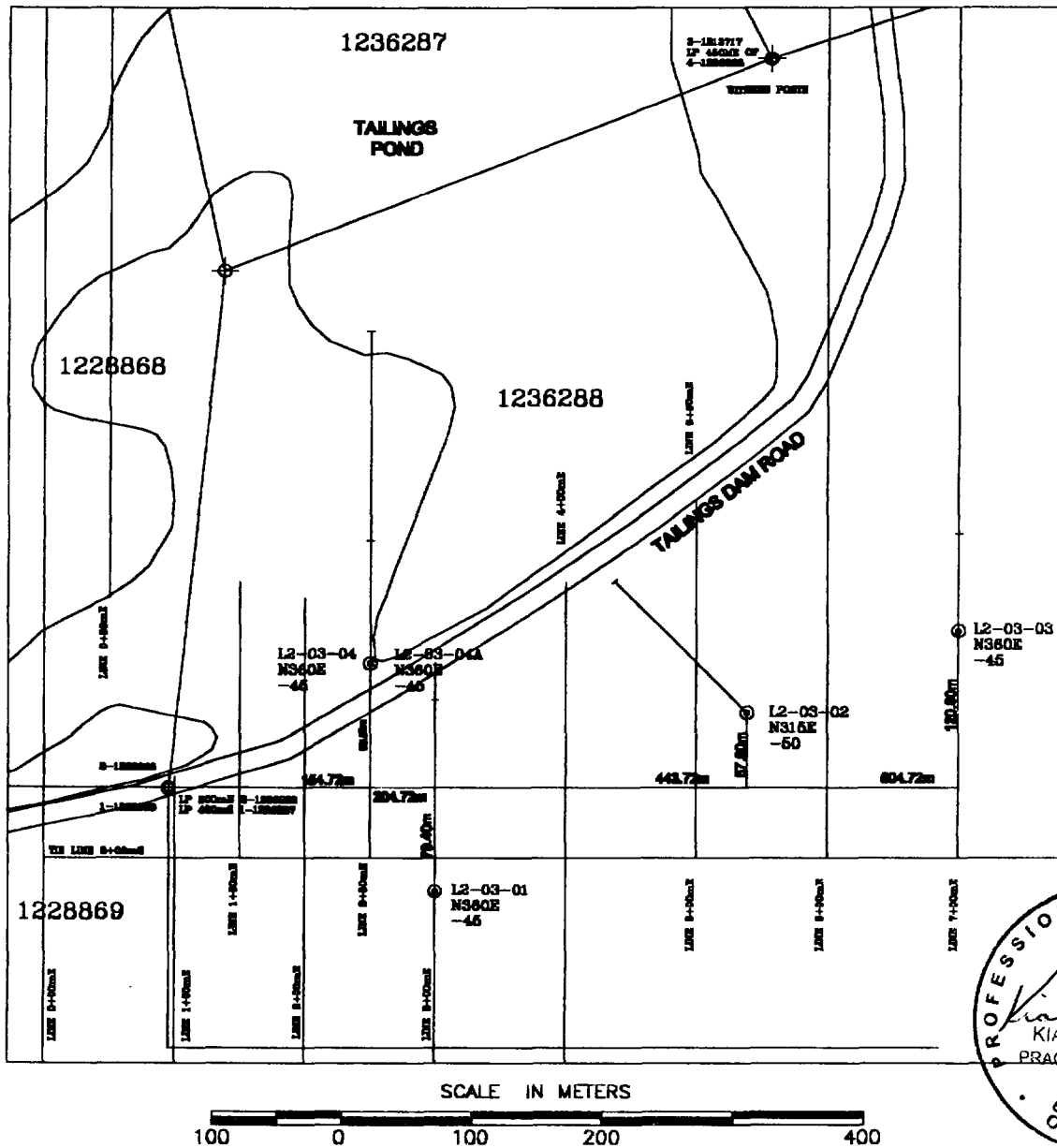
SUMMARY DIAMOND DRILL LOG - Page 3 of 3

HOLE NO. L2-03-01

Drill Company: COLBERT DRILLING and EXPLORATION CO. 167 Lakeshore Lane Timmins, Ontario P4N 7A1 BQ core		Collar Elevation:	Bearing of Hole from True North N 360°E	Total Footage: 183.00 Metres	Dip of Drill Hole		Location: GPS UTM	
					Footage	Degrees	2002 GRID LINE 3+00E AT 8+25 SOUTH	
					Collar	-45	204.72m East and 79.40m South of LP 3-1236288	
		Date Logged: March 31 to April 3, 2003 May 3 to 4, 2003	Logged By: Kian A. Jensen		78 m	-36.5	Claim No.: 1236288	Claim Map: G-3226
Date Started: March 29, 2003	Date Completed: April 2, 2003	Core Storage: Norex Complex, Highway 101, Porcupine, Ontario			183 m	-30	Property Name: Langmuir Property	
Footage					Location Map			
From	To	Summary Diamond Drill Log Description						
131.53	131.80	CARBONATED PERIDOTITIC KOMATIITE FLOW BRECCIA						
131.80	132.16	FELSIC DIKE						
132.16	140.19	CARBONATED PERIDOTITIC KOMATIITE FLOW BRECCIA						
140.19	141.03	CHLORITIC PERIDOTITIC KOMATIITE FLOW BRECCIA						
141.03	150.63	MASSIVE AND BRECCIATED PERIDOTITIC KOMATIITE ULTTRAMAFIC						
150.63	151.56	CARBONATED PERIDOTITIC KOMATIITE FLOW BRECCIA						
151.56	151.85	QUARTZ CARBONATE VEIN						
151.85	154.60	CARBONATED PERIDOTITIC KOMATIITE FLOW BRECCIA						
154.60	162.90	MASSIVE AND BRECCIATED PERIDOTITIC KOMATIITE ULTTRAMAFIC						
162.90	164.23	QUARTZ FELDSPAR PORPHYRY						
164.23	165.88	BRECCIATED PERIDOTITIC KOMATIITE ULTTRAMAFIC						
165.88	166.60	QUARTZ FELDSPAR PORPHYRY						
166.60	168.15	ALTERED VARIOLITIC PERIDOTITIC KOMATIITE						
168.15	169.57	BRECCIATED PERIDOTITIC KOMATIITE ULTTRAMAFIC						
169.57	170.27	MASSIVE PERIDOTITIC KOMATIITE ULTTRAMAFIC						
170.27	171.17	FELSIC DIKE						
171.17	171.43	MASSIVE PERIDOTITIC KOMATIITE ULTTRAMAFIC						
171.43	173.50	QUARTZ FELDSPAR PORPHYRY						
173.50	175.30	MASSIVE PERIDOTITIC KOMATIITE ULTTRAMAFIC						
175.30	176.35	BRECCIATED PERIDOTITIC KOMATIITE ULTTRAMAFIC						
176.35	177.04	MASSIVE PERIDOTITIC KOMATIITE ULTTRAMAFIC						
177.04	179.98	FELSIC DIKE						
179.98	182.06	MASSIVE AND BRECCIATED PERIDOTITIC KOMATIITE ULTTRAMAFIC						
182.06	182.84	FELSIC DIKE						
182.84	183.00	BRECCIATED PERIDOTITIC KOMATIITE ULTTRAMAFIC						
183.00		END OF HOLE						
		CASING PULLED						



LOCATION MAP OF LANGMUIR SOUTH PROPERTY IN LANGMUIR TOWNSHIP, PORCUPINE MINING DIVISION, DISTRICT OF COCHRANE, ONTARIO.



LOCATION MAP OF LANGMUIR SOUTH DIAMOND DRILL HOLES MINING CLAIM P-1236288, LANGMUIR TOWNSHIP

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 1 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
0.00	14.32	OVERBURDEN - CASING									
14.32	15.75	PORPHYRITIC DACITE INTRUSIVE - medium to coarse grained, blackish green aphanitic matrix with 1 mm whitish carbonate phenocrysts, massive, uniform, homogeneous, non magnetic, weakly carbonated, moderately hard, void of all stringers, void of fractures - nil sulphides									
15.75	16.53	PERIDOTITIC KOMATIITE ULTRAMAFIC METAVOLCANICS - fine grained, black green, soft to moderately soft, random orientated talc stringers with polysuturing appearance, nil to poorly developed schistosity, talcose and chloritic, massive, uniform, non magnetic, very weakly to weakly carbonated - nil sulphides - 16.53 contact ground core									
16.53	17.70	PORPHYRITIC DACITE INTRUSIVE - same as above 14.32 to 15.75, porphyritic, equigranular, fine grained - 17.34 to 17.70 ground core									
17.70	18.94	PERIDOTITIC KOMATIITE ULTRAMAFIC METAVOLCANICS - same as above 15.75 to 16.53, polysuturing - 18.94 ground contact and shear zone									
18.94	23.72	DACITE TO RHYODACITE INTRUSIVE - fine grained, light grayish pale green to pale greenish gray, massive, uniform, homogeneous, siliceous, moderately hard to hard, non magnetic, nil to very weakly carbonated, scattered gash like quartz carbonate fracture filling and stringers 1 mm to 2 mm CA=30 and 50, scattered white quartz stringers CA=15 and 25, void of foliation - nil to trace very fine to fine grained pyrite - 23.72 sharp contact CA=57 with 0.5 cm vuggy quartz carbonate stringer									
23.72	31.34	PORPHYRITIC DACITE TO RHYODACITE INTRUSIVE - fine grained matrix as above 18.94 to 23.72 with 1 mm to 3 mm phenocrysts, scattered quartz carbonate stringers CA=30, 20, 15 and 10, rare quartz stringers - 31.28 to 31.34 shear zone, crumbly core, CA=60 at contact									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 2 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
31.34	36.95	<p>PERIDOTITIC KOMATIITE ULTRAMAFIC METAVOLCANICS</p> <ul style="list-style-type: none"> - fine grained, black green, massive with local polysuturing, uniform, weakly to weak moderately magnetic, poorly developed schistosity, talcose and chloritic, locally development of talcose to asbestos fibers from 36.57 to 36.77, locally weakly carbonated, void of stringers - nil to trace sulphides - 36.95 sharp contact CA=37 									
36.95	37.40	<p>MAFIC INTRUSIVE DIKE</p> <ul style="list-style-type: none"> - fine grained, medium gray with black green chloritic phenocrysts, moderately soft, massive, uniform, non magnetic, weakly carbonated, void of all types of stringers, void of fracture filling - nil to trace sulphides - 37.4 sharp contact CA=35 									
37.40	49.00	<p>PERIDOTITIC KOMATIITE ULTRAMAFIC METAVOLCANICS</p> <ul style="list-style-type: none"> - same as above - 37.40 to 40.60 massive - 40.60 to 43.08 polysuturing - 43.08 to 43.36 brecciated - 43.36 to 43.63 carbonate vein with talcose inclusions and talc, CA=20 and 12 - 43.63 to 44.77 massive with minor fracture filling and polysuturing - 44.77 to 45.08 carbonate vein, whitish and pale greenish white with inclusions, CA=12 and 20 - 45.08 to 49.00 massive - 47.27 to 49.00 altered and bleached to blackish light green to pale green, talcose, numerous randomly orientated carbonate stringers and veinlets up to 1 cm - 49.00 sharp baked contact CA=65, cross cut by 0.5 cm quartz carbonate stringer CA=50 									
49.00	65.64	<p>MASSIVE RHYODACITE INTRUSIVE</p> <ul style="list-style-type: none"> - fine grained, pale grayish green locally altered to yellowish pale greenish buff by quartz carbonate stringers, massive, uniform, homogeneous, hard, siliceous, non magnetic, non carbonated, locally weak development of foliation and alignment of 1 mm to 2 mm phenocrysts altered to chlorite, 3 to 6 quartz carbonate fracture filling stringers per metre CA=50, 60 and 25 - nil to trace sulphides 									

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 3 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ / TON	OZ. TON
					FROM	TO	TOTAL				
		<ul style="list-style-type: none"> - 51.07 blackish contact CA=43 - 51.56 to 51.65 quartz carbonate veinlet CA=45 - 53.24 to 53.30 quartz carbonate stringer CA=40 to 45, trace to nil sulphides - 54.00 to 55.00 scattered <0.5% pyrite, chlorite almost altered to fuchsite - emerald green - 57.90 pyrite associated with 2 mm quartz carbonate stringer CA=55 - 59.70 to 65.64 1 to 2 stringers per metre - 65.64 sharp contact CA=70 									
65.64	68.82	<p>ALTERED PERIDOTITIC KOMATIITE ULTRAMAFIC METAVOLCANICS</p> <ul style="list-style-type: none"> - fine to medium grained, altered to gray green to dark gray green, massive, uniform, weakly to weak moderately magnetic, poorly developed schistosity, talcose and chloritic, locally weakly carbonated, void of stringers - nil to trace sulphides - 65.64 to 66.00 light kaki green to medium olive green with irregular quartz carbonate stringers CA=15 from 65.69 to 65.93 - 68.02 to 68.24 carbonate masses and vein CA=45 with coarse grained pyrite - 68.40 to 68.63 spinifex texture - 68.76 to 68.82 irregular carbonate masses and fracture filling with coarse grained pyrite - 68.82 sharp contact CA=50 									
68.82	68.93	<p>MAFIC INTRUSIVE DIKE</p> <ul style="list-style-type: none"> - fine grained, black gray, hard, siliceous, massive, uniform, non magnetic, non carbonated, void of fracture filling, void of foliation - nil to trace sulphides - 68.88 2 mm quartz carbonate stringer CA=35 - 68.93 sharp intrusive contact CA=70 									
68.93	69.87	<p>ALTERED PERIDOTITIC KOMATIITE ULTRAMAFIC METAVOLCANICS</p> <ul style="list-style-type: none"> - same as above 65.64 to 68.82 - increase in irregular carbonate masses, possible flow top breccia, void of stringers, large masses and crystals of pyrite <1% to 1% - nil to trace sulphides - 69.00 to 72.00 53 cm lost core - 69.87 sharp distinct contact CA=30 irregular 									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 4 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
69.87	70.12	MAFIC INTRUSIVE DIKE - same as above 68.82 to 68.93 - trace sulphides fine grained pyrite - 69.00 to 72.00 53 cm lost core - 70.12 sharp distinct contact CA=30									
70.12	71.38	FELDSPAR PORPHYRY DIKE - fine grained grayish matrix with 1 mm to 2 mm whitish feldspar phenocrysts, hard to very hard, massive, uniform, siliceous, void of stingers, void of foliation, minor fracture filling usually filled with chlorite CA=55 and 12 - fine to medium grained pyrite disseminated uniformly 5% to 7% - 69.00 to 72.00 53 cm lost core - 71.38 broken core									
71.38	72.00	LOST CORE									
72.00	74.84	MASSIVE SILICEOUS GRAPHITIC ARGILLITE - fine grained, black, massive, uniform, non magnetic, hard to very hard, siliceous, nil to very poorly developed bedding, greasy, black streak, few scattered white quartz stringers CA=55 and 20 from 75.63 to 75.76 - overall <1% pyrite - 74.84 to 75.63 scattered round to elongated concretions probably marcasite rimmed with secondary radiating pyrite up to 1.5 cm - 75.76 to 78.20 scattered irregular masses and randomly orientated very fine grained wispy pyrite - 78.20 sharp contact CA=40									
74.84	78.69	FELSIC DIKE - aphanitic to fine grained, light gray, massive, uniform, hard to very hard, siliceous, minor chloritic filled fracturing CA=55, void of foliation - scattered fine to medium grained pyrite - 78.66 to 78.69 1 cm quartz veinlet CA=30 perpendicular to contact and terminated at contact - 78.69 contact CA=35 to 50 sinuous, with high concentration of very fine grained pyrite within dike, alteration contact									
78.69	81.02	MASSIVE SILICEOUS GRAPHITIC ARGILLITE - same as above 74.84 to 78.20, moderately hard to hard									

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 5 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
		<ul style="list-style-type: none"> - scattered 1 cm round to 1 cm by 1.5 cm elongated concretions probably marcasite rimmed with secondary radiating pyrite, scattered irregular pyrite masses - 78.69 aligned pyrite parallel to contact CA=45, - 79.97 junction of quartz stringers CA=20 and in opposite direction CA=10 and 30, contains small splashes of chalcopyrite - 80.27 to 80.29 tension gash quartz stringer - 80.41 1.2 cm quartz veinlet CA=30 with secondary 1 mm to 2 mm parallel quartz stringer - 80.83 1.1 cm quartz stringer CA=75 to 80 with 30% to 40% very fine grained pyrite masses - 81.02 sharp sinuous contact CA=85 									
81.02	82.36	<p>FELDSPAR PORPHYRY</p> <ul style="list-style-type: none"> - fine grained medium gray to dark gray matrix with 1 mm clots of chlorite and 7% to 10% pyrite, hard to very hard, massive, uniform, void of foliation - all pyrite appears to have a dull core with brighter brass colour rim of pyrite - 81.40 to 82.00 scattered stringers CA=12, 7, 20, 25 - 82.36 sharp contact CA=60 									
82.36	83.26	<p>MAFIC INTRUSIVE DIKE</p> <ul style="list-style-type: none"> - similar to 81.02 to 82.36 except uniform darker gray with chlorite clots, very hard, siliceous - 3% to 5% medium grained pyrite and occasional 2 mm to 3 mm masses - 83.26 contact with quartz carbonated vein CA=40 									
83.26	83.47	<p>QUARTZ CARBONATE VEIN</p> <ul style="list-style-type: none"> - few inclusions, barren of sulphides - 83.35 to 83.47 felsic dikelet 									
83.47	83.55	<p>QUARTZ CARBONATE VEIN WITH GRAPHITIC INCLUSIONS</p> <ul style="list-style-type: none"> - 83.47 sharp contact CA=55 - 83.55 sharp contact CA=50 									
83.55	86.86	<p>MASSIVE SILICEOUS GRAPHITIC ARGILLITE</p> <ul style="list-style-type: none"> - same as above 78.69 to 81.02, moderately hard - 84.87 to 85.15 pale gray to light gray very fine grained argillite, kinkle folding and Z folding, terminated at contact, possible fragment CA=65 									

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 6 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON	
					FROM	TO	TOTAL				
		- 84.06 to 84.50									
		large mass of pyrite, few concretions with secondary pyrite rims, wispy and scattered very fine grained pyrite, 1 wispy 5 mm very fine grained pyrite band, kinkled folding CA=15 to 20									
		- 85.66 to 85.79									
		2 - 1.5 cm carbonate veinlets with pale buff honey to dull mustard non carbonated, moderately hard mineral CA=65									
		- 86.06 to 86.26									
		white carbonate vein with pale buff honey to dull mustard non carbonated, moderately hard mineral in a stringer, inclusions of mafic to ultramafic metavolcanics and siliceous graphitic material with stringers									
		- 86.26 to 86.86									
		massive siliceous graphite, higher graphitic content, moderately soft to moderately hard, broken core, lost core									
86.86	87.06	MASSIVE SULPHIDES									
		- mostly pyrite with low angle vuggy quartz carbonate stringers 5 mm with contacts CA=50 and 20-30, upper contact 7 mm of very fine grained pyrite in laminate									
87.06	93.84	MASSIVE CHERT AND SULPHIDES									
		- fine grained, granular, usually dark gray grading to medium gray chert to 88.10, nil bedding, massive, hard to very hard, non carbonated, brecciated with very fine grained black siliceous material healing brecciation with minor amount of pyrite, wispy pyrite and fracture filling pyrite with traces of pyrrhotite									
		- 87.92 to 97.96									
		very fine grained pyrite section CA=40 to 60									
		- 88.00 to 88.10									
		< 1 mm laminate very fine grained pyrite and 2 mm to 8 mm chert CA=40 to 45									
		- 88.10 to 88.63									
		brecciated chert healed with very fine grained pyrite with traces of pyrrhotite, some honey yellow to dull mustard stringers, 3% to 5% overall pyrite									
		- 88.63 to 88.78									
		massive very fine grained pyrite, pyrrhotite and chlorite with 1 cm massive pyrrhotite at 88.63									
		- 88.78 to 93.84									
		chert brecciated healed with chlorite and very fine grained pyrite and minor pyrrhotite, sections of massive chlorite, pyrite and pyrrhotite									
		89.00 to 91.60 laminated chert 0.5 cm to 1.0 cm at near parallel to CA with parallel and cross cutting stringers or laminate of honey yellow to dull mustard, non carbonated material									
		91.30 to 91.72 vuggy with spider web crystals									
		91.70 to 92.13 brecciated chert with massive pyrrhotite and pyrrhotite healed breccia									
		92.13 to 92.92 brecciated chert healed with pyrrhotite and minor pyrite									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 7 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
					FROM	TO				
		92.92 to 93.84 brecciated chert healed with pyrite and minor pyrrhotite 92.92 to 93.25 vuggy with spider web crystals - 93.84 broken contact CA=65 last 1 cm brecciated chert healed with siliceous graphitic material								
93.84	102.55	MASSIVE SILICEOUS GRAPHITIC ARGILLITE - similar to above - 93.84 to 97.71 scattered 1 cm to 2 cm rounded concretions of marcasite core rimmed with radiating secondary pyrite - 97.71 to 98.08 massive pyrite 85% with whitish chert and minor graphite CA=50 and 40 undulating - 98.08 to 99.66 massive siliceous graphitic argillite with sections of pyritized chert masses and subrounded to rounded clasts or fragments - 99.66 to 102.55 massive siliceous graphitic argillite void of concretions, hairlike carbonate fracture filling, very fine grained pyrite in widely spaced laminate CA=60, krinkle folding 101.39 to 101.56 and 102.00 to 102.28 - 102.17 1.5 cm gray quartz stringer CA=50 kinkled - 102.30 1.0 cm white quartz stringer CA=60 - 102.42 lamination CA=69								
102.55	102.80	SERICITIC FELSIC DIKE - fine grained, pale yellowish green, sericitic alteration of chlorite, massive, uniform, moderately soft to moderately hard, weak to moderately developed foliation CA=44, locally bleached alteration, siliceous, non magnetic, non carbonated, dike cross cuts lamination CA=60 - 1 mm masses of clusters of very fine grained pyrite and 1 mm pyrite crystals, 3% to 5% overall - 102.80 sharp contact CA=55 parallel to foliation then cross cuts foliation, 3 mm gray quartz stringer CA=40 terminated at contact								
102.80	102.91	MAFIC INTRUSIVE DIKE - medium to coarse grained, blackish green with white phenocrysts, massive, uniform, homogeneous, nil to very poorly developed foliation, moderately hard, non magnetic, weakly carbonated - 3% to 5% very fine grained pyrite - 102.91 sharp contact regular CA=60								

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 8 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
102.91	103.17	SERICITIC FELSIC DIKE - same as 102.55 to 102.80 - fracture healed with chlorite and black siliceous graphite - 102.99 1 cm gray quartz stringer CA=30 - 103.07 0.5 cm white quartz stringer CA=48 - 103.17 sharp wavy contact CA=45									
103.17	103.67	BRECCIATED CHERT - fine grained, medium gray, brecciated chert healed with black siliceous graphitic material and massive pyrite - 103.17 to 103.19 chert - 103.44 to 103.50 siliceous graphitic argillite - 103.50 to 103.57 medium to dark green, chloritic massive metavolcanics, contacts CA=50 and 65 - 103.57 5 mm band - 103.64 1 cm band of disseminated very fine grained pyrite masses - 103.67 sinuous contact CA=40 to 50									
103.67	104.37	SERICITIC FELSIC DIKE - same as 102.55 to 102.80, 102.91 to 103.17 - scattered 1% to 2% fine grained pyrite masses, minor chlorite fracture filling, weak to weak moderately carbonated, sericitic alteration - 104.37 contact with 5 mm quartz carbonate stringer CA=75									
104.37	104.83	MASSIVE SILICEOUS GRAPHITIC ARGILLITE - scattered very fine to fine grained pyrite up to 1% - 104.83 contact CA=55 to 60									
104.83	106.68	FELSIC TO INTERMEDIATE PORPHYRITIC DIKE - similar to above, unaltered medium green with white <1 mm to 1 mm phenocrysts, chlorite clots < 1 mm, massive, uniform, non magnetic, moderately carbonated - 104.83 to 105.00 grayish medium green grading to medium green - 105.00 to 105.13 chloritic fracture filling - 105.95 small 1 cm by 1.7 cm siliceous graphitic subrounded fragment with medium grained pyrite cubes - 106.00 to 106.39 black green chlorite fracture filling 106.39 2 mm quartz carbonate stringer CA=37									

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 9 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON	
					FROM	TO	TOTAL					
		- 106.64										
		- 106.68										
106.68	107.17	BRECCIATED FELDSPAR PORPHYRY AND QUARTZ VEIN - light to medium gray, feldspar porphyry pyritized 7% to 10% in brecciated and healed with pale grayish white quartz vein, broken core										
107.17	107.84	MASSIVE SILICEOUS GRAPHITIC ARGILLITE - same as above - 107.84 contact CA=70 to 80										
107.84	108.60	FELDSPAR PORPHYRY - fine to medium grained medium gray, feldspar phenocrysts hard to very hard, massive, uniform, siliceous, 0.5 cm to 1.0 cm quartz carbonate stringers CA=20 and quartz carbonate plus chlorite 0.7 cm stringers near parallel to CA, void of foliation, non carbonated - scattered <1% medium grained pyrite locally up to 1% to 2% - 108.60 contact CA=80										
108.60	111.50	CHLORITIC CARBONATED FELDSPAR PORPHYRY - fine grained gray green matrix with pale grayish white feldspar phenocrysts, chlorite crystals, massive, uniform, moderately hard to hard, non magnetic, weakly carbonated, scattered up to 5 quartz stringers per metre CA=25, 40, 70 all with pyrite - 108.74 to 108.87 quartz carbonate vein CA=65 and 78, 1% coarse grained pyrite - 108.87 to 109.01 grayish white siliceous inclusion, <1% to 1% pyrite 109.01 wavy contact CA=80 to 85 - 109.90 to 110.20 very chloritic with quartz stringers CA=60 109.90 contact CA=70 110.20 contact CA=75 - 110.20 to 111.50 14 stringers plus fracture filling CA=20, 50, 40, 70, 30, 25, 15 all with pyrite 3% to 5% - 111.50 sharp contact with chlorite CA=60										

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 10 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ./TON	OZ./TON
					FROM	TO	TOTAL				
111.50	113.28	<p>QUARTZ FELDSPAR PORPHYRY</p> <ul style="list-style-type: none"> - fine to medium grained, light to medium gray matrix with feldspar and quartz phenocrysts, equigranular, hard, siliceous, moderately to moderate strongly carbonated, 1 to 2 quartz stringers per metre, 2 quartz carbonate stringers CA=35, moderate change weakly sericitic - decreasing overall medium grained pyrite from 2% to 1% downhole - 112.60 to 112.64 quartz vein with chlorite - 113.28 sharp contact CA=65 									
113.28	113.42	<p>FELSIC DIKE</p> <ul style="list-style-type: none"> - aphanitic to fine grained, light to medium gray, siliceous, moderately carbonated, moderately hard to hard, massive, uniform, void of stringers, void of foliation - nil to trace sulphides - 113.42 sharp contact CA=65 									
113.42	114.00	<p>QUARTZ FELDSPAR PORPHYRY</p> <ul style="list-style-type: none"> - same as above 111.50 to 113.28, weakly sericitic alteration - overall 1% to 2% fine to medium grained pyrite - 114.00 sharp contact undulating CA=70 									
114.00	117.00	<p>FELSIC DIKE</p> <ul style="list-style-type: none"> - same as above 113.28 to 113.43 - pale buff gray to light medium gray, chlorite fracture filling CA=42, few quartz stringers CA=55 and 60, - scattered <1% to 1% very fine grained clusters of pyrite - 114.40 to 114.52 medium green ultramafic inclusion CA=45 - 114.19 to 114.40 inclusion of siliceous graphitic material and fragments of medium green ultramafic - 114.22 to 114.29 medium green ultramafic with 1 cm quartz stringer terminated at fragment contact - 114.52 to 114.84 very fine grained, gray green massive mafic fragment with 1% to 2% fine grained pyrite - 114.84 to 117.00 3 mm to 4 mm clusters of very fine grained pyrite overall 2% to 3% - 115.65 to 115.86 yellowish buff altered ultramafic inclusion CA=15 to 20 and broken - 117.00 sharp contact CA=40 									

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 11 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
117.00	117.38	<p>SILICEOUS GRAPHITIC ARGILLITE</p> <ul style="list-style-type: none"> - aphanitic to fine grained, black, graphitic, siliceous, massive with pale gray green tuffaceous bands from 117.02 to 117.06 CA=35 to 40 and 2 whitish gray quartz carbonate 1.5 cm veinlets CA=45 and 40 - 117.38 sharp contact CA=58 to 60 									
117.38	118.63	<p>CARBONATED ULTRAMAFIC FLOW TOP BRECCIA</p> <ul style="list-style-type: none"> - fine to medium grained, kaki green, moderately to strongly carbonated, sub rounded to sub angular fragments of ultramafic metavolcanics with black green rims strongly orientated parallel to CA in dark green matrix, non magnetic - scattered medium to coarse grained pyrite with high concentration from 117.67 to 118.00 3% to 5% and associated with wispy brown carbonate - 117.38 to 117.60 massive flow or large block 117.60 contact CA20 to 23 - 117.60 to 118.63 flow top breccia - 118.63 sharp contact CA=80 									
118.63	119.58	<p>SILICEOUS GRAPHITIC ARGILLITE</p> <ul style="list-style-type: none"> - similar to above 117.00 to 117.38 - numerous quartz and quartz carbonate irregular 1 mm to 2 mm stringers randomly orientated with some Z and kink folding, 2 sections with 2.0 cm to 2.5 cm stringers CA=45 and 60 with ladder carbonate stringers, slip planes CA=15 cross cutting stringers - scattered bright brassy pyrite with wispy brownish brass non magnetic sulphides - 119.58 contact CA=70 									
119.58	123.00	<p>MASSIVE CHERT</p> <ul style="list-style-type: none"> - very fine to fine grained, massive with nil to poorly development of bedding or laminations, dark gray to blackish gray with siliceous graphitic fracture filling and breccia healing - scattered sulphides in siliceous graphitic material dominated by pyrite with locally non magnetic pyrrhotite (120.52 to 120.61) CA=40 - 119.92 to 120.26 very siliceous with black green chlorite phenocrysts felsic dike CA=55 and 40 - 120.26 to 121.17 chert with siliceous graphite CA=50 to 55 - 121.17 to 122.26 massive brecciated chert 122.04 pyrite band CA=75 cross cut by 1 cm quartz carbonate stringer CA=45 									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 12 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	GR.	GR.	GR.		
					FROM	TO	TOTAL					
		122.10 to 122.13 2 bands of massive pyrite CA=45 and 50 cross cut by quartz carbonate stringer CA=40										
		- 122.26 to 122.55 felsic dike with chlorite or black siliceous elongated crystals, trace to <1% fine to medium grained pyrite, dike cross cuts weakly laminations contacts CA=40 wavy										
123.00	123.70	CHERT WITH SILICEOUS GRAPHITIC ARGILLITE - grayish chert with siliceous graphitic laminations CA=40 to 45 and matrix of brecciated chert from 123.21 to 123.40 - massive vuggy pyrrhotite with minor chalcopyrite CA=60 and 45 irregular										
123.70	125.13	MASSIVE CHERT - same as above 119.58 to 123.00 - few scattered chlorite fracture filling CA=32 to 35 with and without pyrrhotite and scattered <0.5% pyrite - 123.75 quartz stringer with pyrite and pyrrhotite 1 cm CA=20 - 123.83 quartz stringer 0.5 cm CA=38 cross cut stringer CA=30 in opposite direction - 123.91 quartz stringer 0.5 cm CA=15 to 32 cross cuts stringer at 123.83 - 124.01 quartz stringer with pyrite 2 mm CA=40 - 124.05 quartz carbonate stringer with chlorite 0.5 cm CA=34 - 125.05 vuggy quartz carbonate stringer with pyrite and pyrrhotite - 125.13 irregular contact CA=40										
125.13	126.92	CHERT WITH SEMI MASSIVE SULPHIDES - 125.13 to 125.20 chert with 50% pyrite and pyrrhotite - 125.20 to 126.00 chert with massive pyrite and traces of pyrrhotite overall 50% to 60% sulphides - 126.00 to 126.92 chert with wispy semi massive pyrrhotite and traces of pyrite overall 30% to 40% pyrrhotite 126.60 to 126.63 glassy translucent to transparent silica sharp irregular contacts - 126.92 sharp contact CA=60										
126.92	127.46	FELSIC DIKE - fine grained, medium brownish gray, massive, uniform, hard, siliceous - trace to <1% pyrite - 127.00 2 mm quartz carbonate stringer CA=30										

LANGRIDGES -- TORONTO -- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 13 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
					FROM	TO				
		- 127.46 sharp contact CA=50								
127.46	128.92	CHERT WITH SEMI MASSIVE SULPHIDES - 127.46 to 127.87 masses of pyrrhotite and pyrite grading from pyrite dominate to pyrrhotite dominate, 30% to 40% overall sulphides - 127.87 to 128.37 only pyrrhotite with chert, minor chlorite with pyrrhotite, overall 40% to 50% sulphides - 128.37 to 128.92 brecciated chert healed with pyrrhotite and chlorite								
128.92	131.41	MASSIVE CHERT - same as above - massive, chlorite fracture filling, very little sulphides - 129.35 pyrrhotite - 130.16 pyrrhotite associated with chlorite - 130.38 band of chlorite and pyrrhotite 1 cm CA=60 - 130.44 2 mm pyrrhotite band CA=60 - 130.80 irregular chlorite and pyrrhotite stringer in brecciated chert - 131.00 brecciated chert with chlorite fracture filling and pyrrhotite CA=27 cross cuts poorly developed laminated bedding - 131.41 irregular contact CA=40 to 50								
131.41	131.53	MASSIVE CHLORITE - possible massive chlorite deposited at time of chert or fragment of ultramafic, fragments of chert and pyrrhotite near upper contact - 131.53 sharp irregular contact CA=50								
131.53	131.80	CARBONATED PERIDOTITIC KOMATIITE FLOW BRECCIA - fine grained, dark green brecciated angular fragments in light greenish cream matrix, scattered fragments altered to medium olive green to greenish buff, breccia, matrix strongly carbonated, moderately soft carbonated to moderately hard siliceous carbonated matrix, non magnetic - trace to scattered sulphides - 131.80 irregular contact CA=23								
131.80	132.16	FELSIC DIKE - aphanitic to very fine grained, buff green to buff pale yellowish green, sericitic alteration, moderately hard to hard, siliceous, massive, uniform, chlorite fracture filling with associated pyrrhotite, non magnetic, non carbonated - 131.80 sharp contact CA=40								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 14 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
132.16	140.19	<p>CARBONATED PERIDOTITIC KOMATIITE FLOW BRECCIA</p> <ul style="list-style-type: none"> - fine grained, dark green brecciated angular fragments in light greenish cream matrix, scattered fragments altered to medium olive green to greenish buff, breccia, matrix strongly carbonated, moderately soft carbonated to moderately hard siliceous carbonated matrix, non magnetic - trace to scattered sulphides in matrix dominated by pyrrhotite and minor pyrite - 132.16 to 133.00 pyrrhotite in carbonate infilling - 132.68 to 134.15 1 cm to 2 cm angular fragments in dark green chloritic matrix - 134.15 to 139.93 widely spaced 3 cm to 7 cm dark green fragments, sub angular to angular <ul style="list-style-type: none"> 135.30 to 135.33 grayish quartz carbonate stringer CA=85 and 80 irregular 135.60 to 135.63 pale yellow green 135.63 distinct flow contact 135.63 to 135.75 hard, siliceous 138.97 2 mm quartz carbonate stringer CA=37 - 139.93 to 140.19 1 cm to 2 cm dark green fragments, closely compacted <ul style="list-style-type: none"> 139.93 contact CA=40 140.00 rough alignment of fragments CA=45 to 50 140.19 contact CA=45 - 140.09 to 140.19 gradational contact 									
140.19	141.03	<p>CHLORITIC PERIDOTITIC KOMATIITE FLOW BRECCIA</p> <ul style="list-style-type: none"> - same as 132.16 to 140.19, increasing chlorite 									
141.03	150.63	<p>MASSIVE AND BRECCIATED PERIDOTITIC KOMATIITE ULTRAMAFIC</p> <ul style="list-style-type: none"> - 141.03 to 141.64 MASSIVE - fine grained, black green, moderately hard, nil to poorly developed schistosity, talcose and chloritic, massive, uniform, non magnetic, non carbonated, void of stringers <ul style="list-style-type: none"> nil to trace sulphides 141.64 contact CA=20 to 25 - 141.64 to 144.80 BRECCIATED MASSIVE - fine grained, black green, moderately hard, nil to poorly developed schistosity, minor to moderately brecciated massive flow infilling with chlorite and carbonate, uniform, non magnetic, non carbonated, few scattered quartz stringers CA=55 <ul style="list-style-type: none"> 144.80 gradual contact 									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 15 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
					FROM	TO				
		- 144.80 to 146.60 MASSIVE - pale green to pale olive green, few irregular quartz stringers CA=30 and chlorite fracture filling CA=30 in opposite direction, hard nil to trace sulphides 146.60 contact CA=30 displaced by chlorite fracture filling CA=50 - 146.60 to 148.06 BRECCIATED MASSIVE - same as 141.64 to 144.80 nil to trace pyrrhotite 148.06 sharp contact CA=23 - 148.06 to 149.98 MASSIVE - same as 144.80 to 146.60 148.06 to 148.40 scattered <1% pyrrhotite and pyrite 148.40 to 149.98 scattered <0.5% pyrrhotite 149.98 contact CA=50 - 149.98 to 150.35 BRECCIATED MASSIVE - same as above gradational contact - 150.35 to 150.63 MASSIVE - same as 144.80 to 146.60 scattered pyrite, pyrrhotite fracture filling 150.55 to 150.56 massive pyrrhotite 150.63 sharp contact CA=53								
150.63	151.56	CARBONATED PERIDOTITIC KOMATIITE FLOW BRECCIA - similar to above - dark green angular to sub angular fragments in pale grayish green carbonated matrix, closely compact 1 cm to 2 cm fragments - 151.08 to 151.13 pale brownish gray CA=70 and 80 - 151.13 to 151.56 scattered pyrite and pyrrhotite and splashes of chalcopyrite - 151.56 contact sharp CA=35								
151.56	151.85	QUARTZ CARBONATE VEIN - grayish white, void of sulphides - 151.85 contact CA=45								
151.85	154.60	CARBONATED PERIDOTITIC KOMATIITE FLOW BRECCIA - similar to above - 152.63 to 154.48 scattered large fragments 3 cm to 5 cm 154.50 to 154.52 vuggy carbonate veinlet - 154.48 to 154.60 quartz carbonate vuggy vein CA=10 and 20 with pyrite and pyrrhotite at contacts								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 16 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
154.60	162.90	<p>MASSIVE AND BRECCIATED PERIDOTITIC KOMATIITE ULTRAMAFIC</p> <p>- 154.60 to 155.48 MASSIVE 155.48 contact CA=45</p> <p>- 155.48 to 156.21 BRECCIATED MASSIVE - same as above dark green 3 cm to 5 cm fragments sub angular to angular with pyrrhotite to 155.54 and pyrite with minor pyrrhotite to 156.21 both in light gray green matrix, quartz carbonate fracture filling CA=30 to 40 155.93 to 155.97 masses of medium grained pyrite cubes 156.05 2 cm wispy pyrrhotite mass 156.21 contact CA=50</p> <p>- 156.21 to 157.74 MASSIVE - pale green altered grading to buff gray green, locally chloritic phenocrysts, scattered 2 mm to 3 mm rounded varioles, non magnetic, scattered pyrite 157.74 contact CA=50</p> <p>- 157.74 to 158.05 BRECCIA - closely packed brecciated fragment, minor pyrite, pyrrhotite and chalcopyrite in vuggy carbonate matrix at 157.76</p> <p>- 158.05 to 158.30 MASSIVE - large massive variolitic block</p> <p>- 158.30 to 158.47 BRECCIA - carbonate filled</p> <p>- 158.47 to 158.49 quartz carbonate vein CA=25 with band of pyrrhotite at 158.49</p> <p>- 158.49 to 158.68 BRECCIA - closely packed brecciated fragment</p> <p>- 158.68 to 159.00 MASSIVE - large massive block 158.82 quartz carbonate stringer CA=20</p> <p>- 159.00 to 159.19 BRECCIA - closely packed brecciated fragment, vuggy carbonate with 5% to 7% pyrite, 1% to 2% pyrrhotite 159.19 contact CA=70 irregular</p> <p>- 159.19 to 159.66 MASSIVE - large massive block</p> <p>- 159.66 to 159.87 CARBONATE BRECCIA - 2% to 3% pyrite, <1% pyrrhotite</p> <p>- 159.87 to 160.13 MASSIVE - large massive block</p> <p>- 160.13 to 160.65 CARBONATE BRECCIA - moderately carbonated, 2 cm to 3 cm veinlet with 1% to 2% pyrite and <1% pyrrhotite</p> <p>- 160.65 to 161.10 BRECCIATED VARIOLITIC 160.78 to 160.81 pale purplish tint in quartz veinlet CA=50</p> <p>- 161.10 to 161.43 MASSIVE - large massive block 161.22 to 161.24 grayish quartz veinlet CA=22</p> <p>- 161.43 to 162.27 BRECCIA - closely packed brecciated fragment, 1% to 2% pyrrhotite, <1% pyrite 162.27 contact CA=35</p>									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.
 HOLE NO. L2-03-01 SHEET NO. 17 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
		- 162.27 to 162.90 BRECCIA - large brecciated fragments 3 cm to 7 cm, variolitic, 1% to 2% pyrite and pyrrhotite in carbonate infilling - 162.90 sharp contact CA=45									
162.90	164.23	QUARTZ FELDSPAR PORPHYRY - fine grained, light to medium gray matrix with fine to medium grained feldspar and quartz phenocrysts, siliceous, hard to very hard, weakly to weak moderately carbonated, massive, uniform, few scattered 1 mm to 2 mm quartz carbonate stringers CA=12 and 37 at 1 to 2 stringers per metre - very fine to fine grained 1% to 2% pyrite - 164.23 sharp contact CA=40									
164.23	165.88	BRECCIATED PERIDOTITIC KOMATIITE ULTRAMAFIC - 164.23 to 164.70 closely packed brecciated fragment, 1% to 2% pyrite, trace pyrrhotite - 164.70 to 165.25 variolitic carbonate fracture filling, chloritic fracture filling, scattered pyrite - 165.25 to 165.88 closely packed brecciated fragment, 2% to 3% pyrite and pyrrhotite 165.82 to 165.88 large variolitic breccia fragment - 165.88 sharp contact CA=30									
165.88	166.60	QUARTZ FELDSPAR PORPHYRY - same as 162.90 to 164.23, weakly sericitic - 166.60 sharp contact CA=30									
166.60	168.15	ALTERED VARIOLITIC PERIDOTITIC KOMATIITE - fine grained, light buff to pale tan gray, massive, uniform, scattered rounded to elongated 1 mm to 2 mm silica filled varioles, bleached, moderately soft to moderately hard, weak moderately to moderately carbonated, void of stringers and fracture filling - trace to scattered sulphides - 168.15 faint contact CA=35									
168.15	169.57	BRECCIATED PERIDOTITIC KOMATIITE ULTRAMAFIC - 168.15 to 169.10 closely packed brecciated fragment, 1% to 2% pyrite, scattered pyrrhotite 168.80 to 169.15 coarse grained pyrite cubes - 169.57 contact CA+60									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-01 SHEET NO. 18 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
169.57	170.27	MASSIVE PERIDOTITIC KOMATIITE ULTRAMAFIC - same as above - nil to trace sulphides - 170.27 contact CA=55									
170.27	171.17	FELSIC DIKE - fine grained, light gray, siliceous, massive, uniform, scattered quartz stringers CA=25, moderately soft to moderately hard, weakly carbonated - 171.17 contact CA=50									
171.17	171.43	MASSIVE PERIDOTITIC KOMATIITE ULTRAMAFIC - same as above, weakly carbonated - scattered 1% medium to coarse grained pyrite - 171.43 contact CA=55									
171.43	173.50	QUARTZ FELDSPAR PORPHYRY - medium grained, light gray to pale brownish tan gray matrix with fine to medium grained feldspar, quartz and chlorite phenocrysts, siliceous, hard to very hard, moderately carbonated, massive, uniform, few scattered 1 mm to 2 mm quartz stringers CA=10 cross cut by stringer CA=45 - trace to scattered <1% medium grained pyrite - 172.62 to 172.50 void of stringers - 173.50 sharp contact CA=43									
173.50	175.30	MASSIVE PERIDOTITIC KOMATIITE ULTRAMAFIC - same as above, scattered chlorite clots and irregular carbonate - 174.36 to 175.30 scattered fine grained pyrite - 175.30 contact CA=10									
175.30	176.35	BRECCIATED PERIDOTITIC KOMATIITE ULTRAMAFIC - same as above - chloritic, closely packed breccia in carbonated matrix, few scattered large fragments, strongly carbonated sections with 1% to 2% medium grained pyrite and scattered pyrrhotite - 176.35 contact CA=65									

LANGRIDGES -- TORONTO -- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

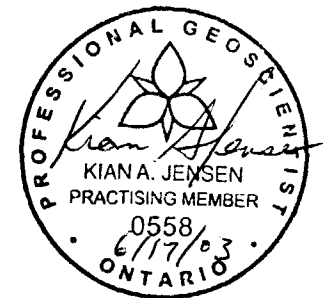
HOLE NO. L2-03-01 SHEET NO. 19 of 19

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
				FROM	TO	TOTAL				
176.35	177.04	MASSIVE PERIDOTITIC KOMATIITE ULTRAMAFIC - same as above - scattered pyrrhotite and pyrite in 1 mm to 2 mm carbonate stringers CA=40 - 177.04 sharp contact CA=27								
177.04	179.98	FELSIC DIKE - same as above chloritic, scattered 1 mm to 2 mm quartz carbonate stringers CA=40 and 30 - 1% to 2% very fine grained pyrite - 179.98 contact CA=20								
179.98	182.06	MASSIVE AND BRECCIATED PERIDOTITIC KOMATIITE ULTRAMAFIC - same as above - 181.15 1 mm quartz carbonate stringer CA=60 with pyrite and chalcopyrite irregular contact CA=40 cross cut fracture filling CA=20								
182.06	182.84	FELSIC DIKE - same as above								
182.84	183.00	BRECCIATED PERIDOTITIC KOMATIITE ULTRAMAFIC - same as above								
183.00		END OF HOLE CASING PULLED								



SAMPLE INTERVALS FOR L2-03-01

Sample Number	From (m)	To (m)	Width (m)	Au	Co	Ni	Cu	Zn	As	Zr	Mo	Ag	Pb	Ag
				FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
				1	1	1	0.5	0.5	3	0.5	1	0.2	2	0.3
10708	54.00	55.00	1.00	<1	9	27	75	45	<3	3.2	4	0.2	4	n.a.
10709	67.50	68.93	1.43	n.a.	64	911	49.9	34.9	<3	2.5	<1	<0.2	<2	n.a.
10710	68.93	69.87	0.94	n.a.	96	1150	90.6	158	9	3	<1	0.4	11	n.a.
10711	70.12	71.38	1.26	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10712	72.00	73.00	1.00	n.a.	22	64	81.5	410	195	6.1	3	1.4	70	n.a.
10713	73.00	74.00	1.00	n.a.	37	49	99.2	834	309	6.9	4	2.1	102	n.a.
10714	74.00	74.84	0.84	n.a.	23	37	139	3830	294	4.7	2	1.6	74	n.a.
10715	78.20	78.69	0.49	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10716	81.02	82.36	1.34	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10717	82.36	83.47	1.11	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10718	86.86	87.06	0.20	n.a.	37	40	231	136	371	4.9	<1	2.3	101	n.a.
10719	87.06	88.50	1.44	n.a.	11	35	89.4	26.5	48	1.4	<1	0.7	14	n.a.
10720	88.50	90.00	1.50	n.a.	7	14	81.6	54.7	<3	1.4	<1	1.3	<2	n.a.
10721	90.00	91.50	1.50	n.a.	6	13	59.4	31.5	<3	1.3	<1	0.8	6	n.a.
10722	91.50	93.00	1.50	n.a.	8	23	123	44.1	<3	1.1	<1	1.1	9	n.a.
10723	93.00	93.84	0.84	n.a.	21	18	73.2	240	57	1.4	<1	0.6	18	n.a.
10724	97.71	98.71	1.00	n.a.	46	57	319	119	134	7.8	3	1.5	27	n.a.
10725	98.71	99.71	1.00	n.a.	47	62	158	68.3	118	9.8	5	0.9	23	n.a.
10726	101.90	102.55	0.65	n.a.	75	134	175	912	117	33.9	10	0.8	21	n.a.
10727	102.55	103.17	0.62	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10728	103.17	103.67	0.50	n.a.	40	57	67	57.3	12	12	4	0.9	53	n.a.
10729	103.67	104.37	0.70	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10730	104.37	104.83	0.46	n.a.	37	69	107	68.2	23	23.5	7	0.5	26	n.a.
10731	104.83	105.83	1.00	n.a.	25	162	39.6	133	43	38.2	1	0.5	6	n.a.
10732	105.83	106.68	0.85	n.a.	33	159	84.2	310	42	33.3	1	0.5	8	n.a.
10733	106.68	107.17	0.49	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10734	107.17	107.84	0.67	n.a.	126	202	413	9340	190	19	19	1.8	164	n.a.
10735	107.84	108.60	0.76	10	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10736	108.60	109.90	1.30	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10737	109.90	111.50	1.60	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10738	111.50	112.60	1.10	5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10739	112.60	114.00	1.40	5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10740	114.00	115.50	1.50	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10741	115.50	117.00	1.50	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10742	117.00	117.38	0.38	n.a.	84	569	83.9	733	198	11.6	9	1.1	10	n.a.
10743	117.38	118.63	1.25	n.a.	76	958	57.5	1840	153	<0.5	<1	0.7	<2	n.a.
10744	118.63	119.58	0.95	n.a.	51	119	130	1160	38	5.4	7	2.2	24	n.a.



SAMPLE INTERVALS FOR L2-03-01

Sample Number	From (m)	To (m)	Width (m)	Au	Co	Ni	Cu	Zn	As	Zr	Mo	Ag	Pb	Ag
				FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
				1	1	1	0.5	0.5	3	0.5	1	0.2	2	0.3
10745	119.58	121.17	1.59	n.a.	6	19	30.1	101	7	1.4	2	0.7	30	n.a.
10746	121.17	122.27	1.10	n.a.	6	11	16.5	21.5	19	1.2	2	0.7	11	n.a.
10747	122.27	122.55	0.28	n.a.	2	6	6.3	18	4	1.2	1	0.2	5	n.a.
10748	122.55	123.70	1.15	n.a.	12	25	87.8	614	10	2.4	2	1.1	11	n.a.
10749	123.70	125.13	1.43	n.a.	2	5	9.2	98.8	<3	1	1	0.3	<2	n.a.
10750	125.13	126.00	0.87	n.a.	85	42	62	164	277	1.2	1	>10	162	7
10751	126.00	126.92	0.92	n.a.	7	23	93.1	60.6	<3	0.8	2	3	2	n.a.
10752	126.92	127.46	0.54	2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10753	127.46	128.37	0.91	n.a.	26	30	99.4	77	13	1.7	<1	5.7	33	n.a.
10754	128.37	128.92	0.55	n.a.	5	11	37.3	19.1	<3	1.1	<1	1.7	<2	n.a.
10755	128.92	130.47	1.55	n.a.	5	7	18.4	17.5	14	0.9	<1	1.4	<2	n.a.
10756	130.47	131.41	0.94	n.a.	7	7	14.2	44.4	12	1.5	<1	2.8	<2	n.a.
10757	131.41	132.16	0.75	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10758	132.16	133.00	0.84	n.a.	16	34	27	70.5	<3	9.4	<1	1.4	<2	n.a.
23933	133.00	134.15	1.15	2	16	32	34.6	77.2	<3	6.8	<1	1.1	<2	n.a.
10759	136.00	137.50	1.50	n.a.	19	39	29.2	61.4	15	7.6	<1	0.4	<2	n.a.
10760	148.06	149.00	0.94	n.a.	13	30	31.3	48.3	<3	5.8	<1	0.8	<2	n.a.
10761	149.00	149.98	0.98	n.a.	11	33	24.7	34.5	6	7.3	<1	0.6	<2	n.a.
10762	149.98	150.63	0.65	n.a.	12	34	31.8	36.9	<3	7.7	<1	0.6	<2	n.a.
10763	150.63	151.56	0.93	n.a.	16	36	41.1	63.8	3	5.7	<1	1.1	<2	n.a.
10764	151.56	151.85	0.29	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10765	151.85	153.00	1.15	n.a.	16	35	34.3	67.2	<3	5.1	<1	1.1	<2	n.a.
10766	161.43	162.27	0.84	n.a.	16	30	41.2	73.4	<3	5.3	<1	1.3	<2	n.a.
10767	162.27	162.90	0.63	n.a.	14	29	47.2	80.1	<3	4.5	<1	1.1	<2	n.a.
10768	162.90	164.23	1.33	n.a.	10	10	2.5	48.9	<3	28.1	<1	<0.2	4	n.a.
10769	164.23	165.88	1.65	n.a.	18	39	25.5	83.3	4	6.3	1	0.9	<2	n.a.
DUP-10708				<1	8	27	75.2	47.2	<3	3.6	3	0.3	4	n.a.
DUP-10720				n.a.	7	14	78.7	55.5	<3	1.6	<1	1.2	<2	n.a.
DUP-10732				n.a.	33	154	80.6	300	42	36.5	1	0.6	8	n.a.
DUP-10744				n.a.	49	114	133	1120	36	6	7	2.1	24	n.a.
DUP-10756				n.a.	7	8	15.6	48.2	14	1.5	<1	2.9	<2	n.a.
DUP-10768				n.a.	10	9	2.3	47.6	3	29.1	<1	<0.2	4	n.a.



STARFIRE MINERALS INC.
LANGMUIR TOWNSHIP - LANGMUIR No.2 PORPERTY

DDH L2-03-1

FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
15	18	2.00	66.67	0.93	53.50
18	21	3.03	101.00	0.47	84.49
21	24	2.92	97.33	0.78	73.29
24	27	2.98	99.33	0.50	83.22
27	30	3.00	100.00	0.43	85.67
30	33	3.04	101.33	0.37	87.83
33	36	3.03	101.00	0.29	90.43
36	39	2.97	99.00	0.38	87.21
39	42	3.06	102.00	1.23	59.80
42	45	3.01	100.33	0.21	93.02
45	48	2.92	97.33	0.21	92.81
48	51	3.04	101.33	0.82	73.03
51	54	3.01	100.33	0.26	91.36
54	57	3.02	100.67	0.27	91.06
57	60	3.00	100.00	0.42	86.00
60	63	2.99	99.67	0.20	93.31
63	66	3.06	102.00	0.22	92.81
66	69	2.98	99.33	0.88	70.47
69	72	2.47	82.33	1.02	58.70
72	75	2.93	97.67	0.35	88.05
75	78	3.07	102.33	1.78	42.02
78	81	2.95	98.33	0.53	82.03
81	84	2.99	99.67	0.52	82.61
84	87	2.93	97.67	1.42	51.54
87	90	3.02	100.67	0.21	93.05
90	93	2.99	99.67	0.21	92.98
93	96	3.05	101.67	0.37	87.87
96	99	2.97	99.00	0.76	74.41
99	102	2.99	99.67	1.03	65.55
102	105	2.98	99.33	1.53	48.66
105	108	2.87	95.67	1.51	47.39
108	111	2.96	98.67	0.35	88.18
111	114	3.04	101.33	0.59	80.59
114	117	2.97	99.00	0.40	86.53
117	120	2.91	97.00	0.53	81.79
120	123	3.09	103.00	0.61	80.26
123	126	2.98	99.33	0.79	73.49
126	129	2.98	99.33	0.09	96.98
129	132	3.01	100.33	0.16	94.68
132	135	2.99	99.67	0.14	95.32
135	138	3.01	100.33	0.11	96.35
138	141	3.01	100.33	0.21	93.02
141	144	2.97	99.00	0.21	92.93
144	147	3.03	101.00	0.06	98.02
147	150	2.93	97.67	0.07	97.61
150	153	3.05	101.67	0.34	88.85
153	156	3.00	100.00	0.17	94.33
156	159	3.01	100.33	0.06	98.01
159	162	2.98	99.33	0.19	93.62
162	165	2.99	99.67	0.20	93.31
165	168	3.02	100.67	0.00	100.00
168	171	3.01	100.33	0.21	93.02
171	174	3.00	100.00	0.47	84.33
174	177	2.99	99.67	0.35	88.29
177	180	3.01	100.33	0.33	89.04
180	183	2.95	98.33	0.10	96.61

RECOVERY 98.90 %

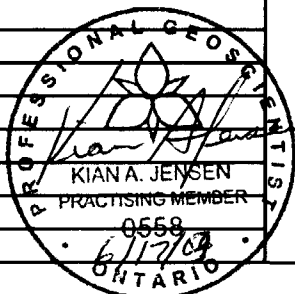
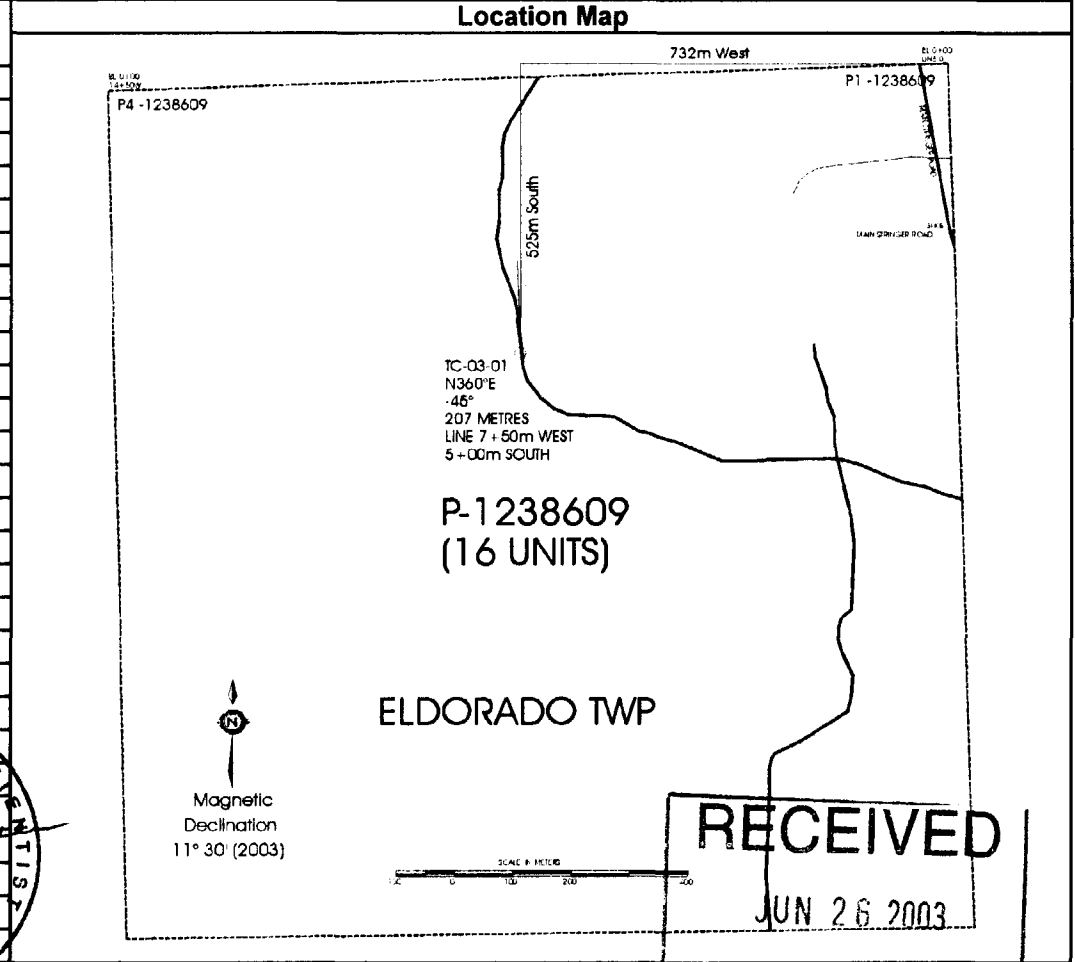
STARFIRE MINERALS INC.

SUMMARY DIAMOND DRILL LOG - Page 1 of 3

HOLE NO. TC-03-01

Drill Company: Colbert Drilling and Exploration Co. 167 Lakeshore Lane, Timmins, Ont (705)264-2025 NQ core to 10.0m BQ core 10.0 to EOH		Collar Elevation:	Bearing of Hole from True North N 360°E	Total Footage: 207 Metres	Dip of Drill Hole Footage Degrees Collar -45 117 m -38 207m -30.5		Location: GPS UTM 490661E 5350214N GRID LINE 7+50m WEST at 5+00m SOUTH 732m West and 525m South of Post 1 - 1238609		
Date Started: March 21, 2001		Date Completed: March 28, 2001		Date Logged: March 23 to 26, 2003 April 14, 19 to 20, 2003		Logged By: Kian A. Jensen		Claim No.: P-1238609	Claim Map: G-4001 Eldorado Township
		Core Storage: Norex Complex, Highway 101, Porcupine, Ontario				Property Name: Triple Crown Property			

Footage		Summary Diamond Drill Log Description
From	To	
0.00	20.70	OVERBURDEN - CASING
20.70	21.05	FELSIC DIKE
21.05	24.00	MAFIC FRAGMENTAL PYROCLASTIC
24.00	27.45	TALCOSE ULTRAMAFIC METAVOLCANICS
27.45	32.97	TALC MAGNESITE SCHIST (ALTERED ULTRAMAFICS)
31.97	42.30	TALC CHLORITE SCHIST WITH MAGNESITE
42.30	49.44	FELSIC (RHYOLITE) FLOW
49.44	49.81	CHLORITE TALCOSE SCHIST
49.81	50.87	QUARTZ VEIN
50.87	53.85	CHLORITE TALCOSE SCHIST
53.85	54.42	TRANSITION FELSIC TUFF AND TALC CHLORITE SCHIST
54.42	58.93	FELSIC TUFF
58.93	59.39	QUARTZ VEIN
59.39	59.48	TALCOSE CHLORITE SCHIST
59.48	59.81	FELSIC TUFF
59.81	63.28	TALCOSE CHLORITE SCHIST
63.28	64.42	FELDSPAR PORPHYRY DIKE
64.42	64.54	MUD SEAM - FAULT
64.54	69.59	TALCOSE CHLORITE SCHIST
69.59	72.94	MASSIVE ULTRAMAFIC METAVOLCANICS
72.94	75.87	TALCOSE CHLORITE SCHIST
75.87	77.20	FELSIC DIKE
77.20	77.38	CARBONATED TALCOSE CHLORITE SCHIST
77.38	77.73	FELSIC DIKE
77.73	78.04	TALCOSE CHLORITE SCHIST
78.04	78.63	FELSIC DIKE
78.63	79.33	CARBONATED TALCOSE CHLORITE SCHIST



2. 25864



GEOSCIENCE ASSESSMENT OFFICE

STARFIRE MINERALS INC.

SUMMARY DIAMOND DRILL LOG - Page 2 of 3

HOLE NO. TC-03-01

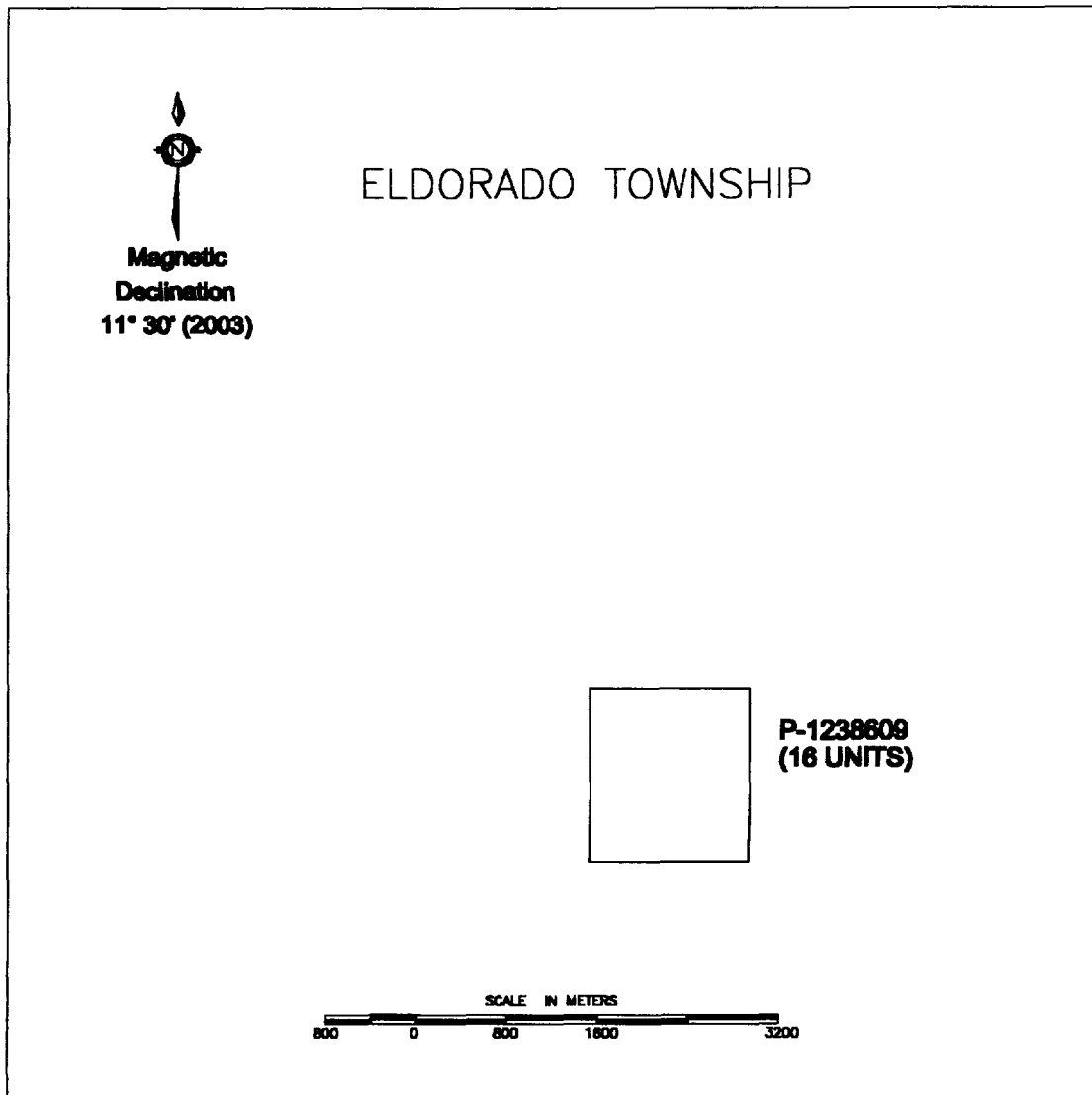
Drill Company: Colbert Drilling and Exploration Co. 167 Lakeshore Lane, Timmins, Ont (705)264-2025 NQ core to 10.0m BQ core 10.0 to EOH		Collar Elevation:	Bearing of Hole from True North N 360°E	Total Footage: 207 Metres	Dip of Drill Hole		Location: GPS UTM 490661E 5350214N GRID LINE 7+50m WEST at 5+00m SOUTH 732m West and 525m South of Post 1 - 1238609		
Date Started: March 21, 2001		Date Logged: March 23 to 26, 2003		Logged By: Kian A. Jensen		Footage	Degrees	Claim No.: P-1238609	
Date Completed: March 28, 2001		Core Storage: Norex Complex, Highway 101, Porcupine, Ontario				Collar	-45	Claim Map: G-4001	
						117 m	-38	Eldorado Township	
						207m	-30.5		
								Property Name: Triple Crown Property	
Footage						Location Map			
From	To	Summary Diamond Drill Log Description							
79.33	79.93	FELSIC DIKE							
79.93	82.10	CARBONATED TALCOSE CHLORITE SCHIST							
82.10	82.57	FELSIC DIKE							
82.57	88.05	CARBONATED TALCOSE CHLORITE SCHIST							
88.05	89.06	FELDSPAR PORPHYRY DIKE							
89.06	92.80	TALCOSE CHLORITE SCHIST							
92.80	99.51	GABBRO							
99.51	102.08	MASSIVE TALC CHLORITE SCHIST							
102.08	105.52	GABBRO							
105.52	107.07	MASSIVE FLOW BRECCIA - TALCOSE CHLORITE SCHIST							
107.07	107.94	FAULT ZONE							
107.94	109.53	TUFFACEOUS FRAGMENTAL ULTRAMAFIC							
109.53	110.02	MASSIVE MAFIC METAVOLCANIC FLOW							
110.02	111.28	FELSIC DIKE							
111.28	111.57	MASSIVE MAFIC METAVOLCANIC FLOW							
111.57	113.37	ULTRAMAFIC PERIDOTITE FLOW							
113.37	121.44	MAFIC DIKE							
121.44	122.89	FELSIC DIKE							
122.89	123.93	FELDSPAR PORPHYRY DIKE							
123.93	124.87	FELSIC DIKE							
124.87	126.45	QUARTZ FELDSPAR PORPHYRY							
126.45	129.36	FELSIC DIKE							
129.36	131.80	ALTERED FELDSPAR PORPHYRY							
131.80	133.60	MAFIC DIKE							
133.60	135.65	QUARTZ FELDSPAR PORPHYRY							
135.65	136.50	FELSIC DIKE							
136.50	142.83	ALTERED FELDSPAR PORPHYRY							

STARFIRE MINERALS INC.

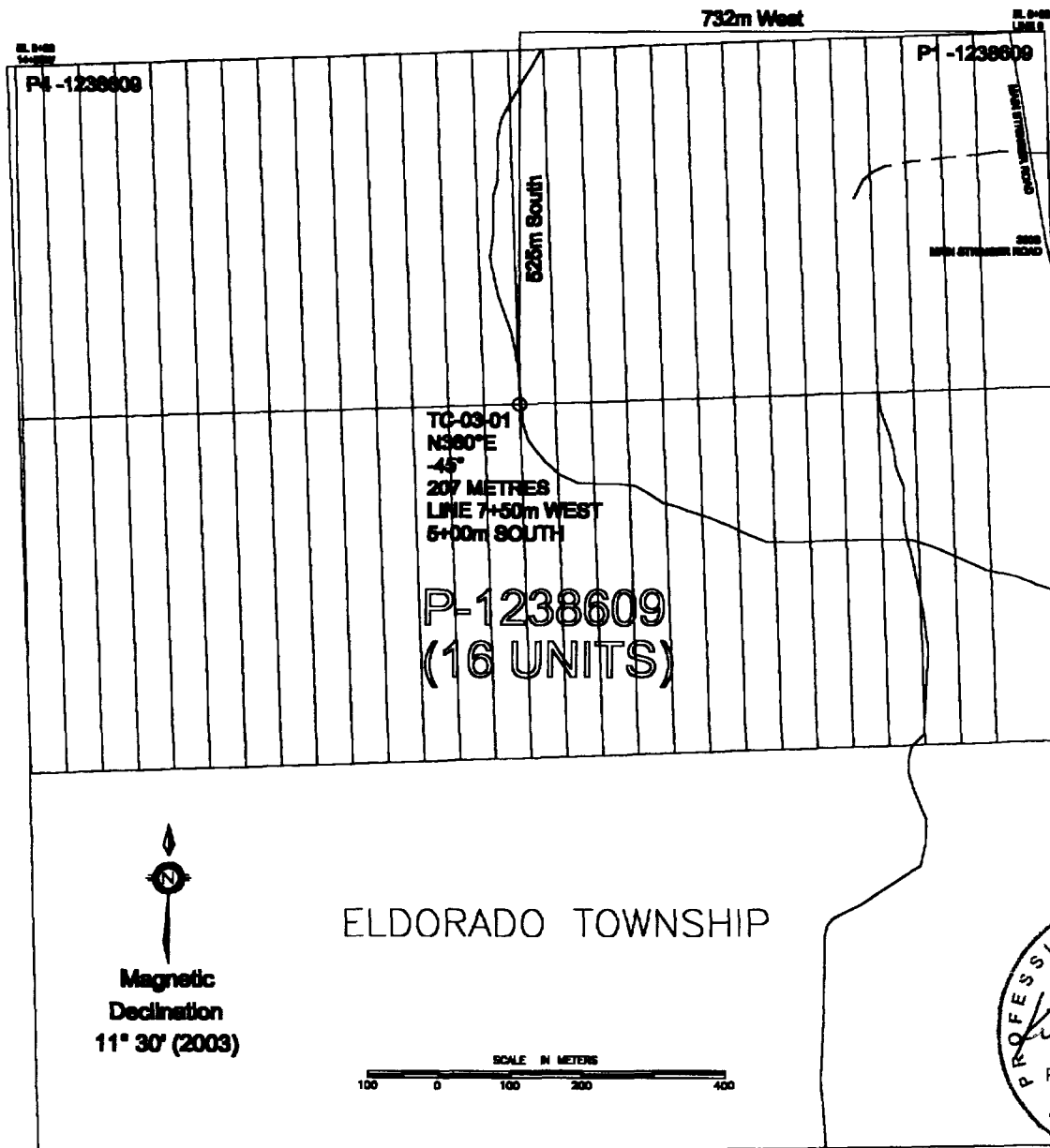
SUMMARY DIAMOND DRILL LOG - Page 3 of 3

HOLE NO. **TC-03-01**

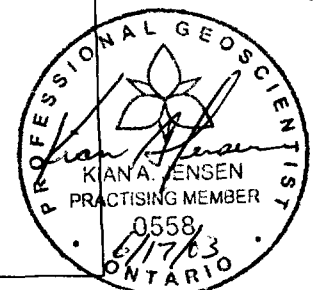
Drill Company: Colbert Drilling and Exploration Co. 167 Lakeshore Lane, Timmins, Ont (705)264-2025 NQ core to 10.0m BQ core 10.0 to EOH		Collar Elevation:	Bearing of Hole from True North N 360°E	Total Footage: 207 Metres	Dip of Drill Hole		Location: GPS UTM 490661E 5350214N GRID LINE 7+50m WEST at 5+00m SOUTH 732m West and 525m South of Post 1 - 1238609	
Date Started: March 21, 2001	Date Completed: March 28, 2001	Date Logged: March 23 to 26, 2003 April 14, 19 to 20, 2003	Logged By: Kian A. Jensen		Footage	Degrees	Claim No.: P-1238609	Claim Map: G-4001 Eldorado Township
		Core Storage: Norex Complex, Highway 101, Porcupine, Ontario			Collar	-45	Property Name: Triple Crown Property	
					117 m	-38		
					207m	-30.5		
Footage				Location Map				
From	To	Summary Diamond Drill Log Description						
142.83	144.70	QUARTZ FELDSPAR PORPHYRY						
144.70	150.29	FELDSPAR PORPHYRY						
150.29	150.50	MASSIVE MAFIC DIKE						
150.50	150.66	FELSIC DIKE						
150.66	152.02	MASSIVE MAFIC DIKE						
152.02	152.84	QUARTZ FELDSPAR PORPHYRY						
152.84	154.76	MASSIVE MAFIC DIKE						
154.76	154.97	FELDSPAR PORPHYRY						
154.97	168.65	MASSIVE MAFIC DIKE						
168.65	174.07	QUARTZ FELDSPAR PORPHYRY AND MASSIVE MAFIC DIKES						
174.07	176.00	FELDSPAR PORPHYRY						
176.00	177.72	SERICITIC FELSIC DIKE						
177.72	178.91	GABBRO						
178.91	186.78	SERICITIC FELSIC DIKE						
186.78	187.73	FELDSPAR PORPHYRY						
187.73	190.63	SERICITIC FELSIC DIKE						
190.63	193.27	FELSIC DIKE						
193.27	200.40	SERICITIC FELSIC DIKE						
200.40	204.63	QUARTZ FELDSPAR PORPHYRY						
204.63	205.45	GRANODIORITE						
205.45	206.33	FELDSPAR PORPHYRY						
206.33	207.00	QUARTZ FELDSPAR PORPHYRY						
207.00		END OF HOLE						
		CASING PULLED						



**LOCATION MAP OF TRIPLE CROWN PROPERTY IN ELDORADO TOWNSHIP,
PORCUPINE MINING DIVISION, DISTRICT OF COCHRANE, ONTARIO.**



**LOCATION MAP OF TRIPLE CROWN DIAMOND DRILL HOLE TC-03-1,
MINING CLAIM P-1238609, ELDORADO TOWNSHIP**



DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. TC-03-01 SHEET NO. 1 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	SULPHIDES	FOOTAGE			%	%	OZ./TON	OZ. TON
					FROM	TO	TOTAL				
0.00	20.70	OVERBURDEN - CASING									
20.70	21.05	FELSIC DIKE - fine grained, blood red to purplish blood red, hematitic, hard to very hard, siliceous, homogeneous, inclusions of altered ultramafic and quartz masses, non magnetic, non carbonated, - nil to trace sulphides - 21.05 contact irregular CA=55									
21.05	24.00	MAFIC FRAGMENTAL PYROCLASTIC - fine grained, medium green to medium gray green, hard to moderately hard, silicified, apparent bedding or banding CA=50, scattered fragments, contorted, 1 mm to 2 mm whitish angular phenocrysts, non carbonated, weakly to moderately magnetic - scattered 0.5 mm to 1.0 mm bands of sulphides primarily pyrite with minor pyrrhotite - 21.33 to 21.41 felsic dikelet with <0.5% very fine grained pyrite 21.33 contact CA=65 21.41 contact CA=50 - 21.94 to 22.00 felsic dike, pale pinkish orange, very fine grained to fine grained 2% pyrite, scattered blood red halo around black crystals of allanite, pale buff brown alteration at contacts and host rock 21.94 contact CA=45 irregular 22.00 contact CA=55 sharp - 22.25 to 22.89 felsic dike, pale creamy pink to pale pinkish buff with dark green chlorite fracture filling, very fine grained pyrite 1% to 2%, hard, massive, uniform, siliceous, non magnetic, non carbonated 22.25 contact CA=55 22.89 contact broken - 22.89 to 24.00 broken and ground core									
24.00	27.45	TALCOSE ULTRAMAFIC METAVOLCANICS - fine grained, black green to black, talcose, chloritic, intensely schistose and/or sheared, very soft to soft, non magnetic, non carbonated, local shearing from 24.36 to 24.40 and 25.34 to 25.38 - 24.25 schistosity CA=60 - 24.28 to 24.67 contorted schistosity - 25.15 schistosity CA=45 - 25.23 to 25.28 irregular pale pink felsic dikelet - 25.47 to 25.69 massive ultramafic, void of schistosity									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. TC-03-01 SHEET NO. 2 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
				FROM	TO	TOTAL					
		- 25.82	vuggy pink carbonate and pale green chlorite parallel to schistosity CA=50								
		- 25.89	1 cm quartz stringer CA=55 parallel to schistosity								
		- 26.91 to 27.05	blood red felsic dike with 1% to 2% very fine grained pyrite, white quartz and medium green chlorite masses at contacts 26.91 contact CA=55 27.05 contact CA=55								
		- 27.30	schistosity CA=30								
		- 27.45	contact CA=55								
27.45	32.97		TALC MAGNESITE SCHIST (ALTERED ULTRAMAFICS) - fine grained, pale grayish white to pale greenish white magnesite, very soft, massive, uniform, non magnetic, talcose, non carbonated, well developed schistosity, scattered small sections of blackish green chlorite talcose schist, scattered crumbly sheared core, rare quartz and/or quartz carbonate stringers - scattered fine grained pyrite <1%								
		- 28.00	schistosity CA=70								
		- 28.36 to 28.40	shearing								
		- 29.02	2 cm quartz carbonate stringer CA=45								
		- 29.45	shearing								
		- 29.85	shearing								
		- 29.95	schistosity CA=64								
		- 31.05 to 31.60	blackish green chloritic talcose schist - ultramafic								
		- 31.97	sharp contact CA=55								
31.97	42.30		TALC CHLORITE SCHIST WITH MAGNESITE - similar to above but with lesser amount of magnesite and greater amount and sections of chloritic talcose schist, non magnetic, non carbonated, moderate to well developed schistosity, local bands of magnesite from 2 cm to 3 cm - scattered nil to 1% very fine to fine grained pyrite								
		- 32.18 to 32.26	local sections up to 3% to 5% medium to coarse grained pyrite								
		- 33.00	schistosity CA=60								
		- 34.00	schistosity CA=65								
		- 35.97	2 cm irregular stringer of quartz CA=55 irregular								
		- 36.00 to 37.00	ground core 0.40 metre lost								
		- 37.47 to 37.80	contorted and low angle schistosity								
		- 38.00 to 38.67	massive, void of schistosity, possible ultramafic dike								

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.
 HOLE NO. TC-03-01 SHEET NO. 3 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
				FROM	TO	TOTAL				
		- 38.67 to 39.26 talcose, chloritic, non magnetic, very soft to soft, locally 3% to 5% medium to coarse grained pyrite 38.67 contact CA=55 39.26 contact CA=55								
		- 40.26 to 40.42 silicified section with 3 cm quartz carbonate veinlet CA= 40 and 70 40.26 contact CA=40 40.42 contact CA=40								
		- 40.67 to 41.26 quartz vein with ultramafic inclusions, nil to trace sulphides 40.67 contact CA=60 41.26 contact broken								
		- 42.10 shear zone, crumbly core								
42.30	49.44	FELSIC (RHYOLITE) FLOW - fine grained, dark gray to dark gray green, light gray, pale buff brownish gray, hard to very hard, siliceous, massive, uniform, non carbonated, non magnetic, well developed schistosity								
		- 42.30 to 43.04 schistosity CA=45, 2% to 5% very fine to fine grained pyrite with 8.0 cm inclusion of talc chlorite schist								
		- 43.04 to 49.00 more massive, scattered sections of schistosity, scattered nil to <0.5% very fine grained pyrite, scattered whitish gray quartz stringers, occasional chlorite fracture filling								
		44.20 schistosity CA=27, alternating bands of gray felsics and green chlorite								
		44.52 to 44.58 chlorite band CA=30								
		45.16 1.5 cm quartz stringer CA=50 irregular								
		46.25 scattered fine grained pyrite								
		47.50 scattered fine grained pyrite								
		47.56 1 cm grayish quartz stringer CA=45 with 1% to 2% pyrite								
		48.40 irregular 1 cm chloritic fragment or inclusion								
		- 49.00 to 49.44 transition zone, alternating felsic and chlorite bands CA=30 to 40								
		- 49.44 contact CA=60								
49.44	49.81	CHLORITE TALCOSE SCHIST (ULTRAMAFIC METAVOLCANICS) - same as above, fragmental, well developed schistosity CA=40 to 45								
		- 49.81 contact CA=40								

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. TC-03-01 SHEET NO. 4 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
49.81	50.87	QUARTZ VEIN - whitish to pale buff or pale brown with minor secondary white stringers of quartz carbonate CA=45 very fine to fine grained 3% to 5% pyrite locally small masses - 50.87 contact CA=25									
50.87	53.85	CHLORITE TALCOSE SCHIST (ULTRAMAFIC METAVOLCANICS) - same as 31.97 to 42.30, non carbonated, non magnetic, void of magnesite, well developed schistosity CA=50 at 52.00 and 53.40, numerous sections of contorted bedding/schistosity, micro folding, scattered rounded masses of silica - scattered pyrite <0.5% to locally 1% to 2% fine grained pyrite - 51.08 to 51.34 siliceous banded light gray to pale brownish gray felsic tuff CA=55 and 45, scattered very fine to fine grained pyrite and occasional band 0.5 mm pyrite parallel to bedding - 51.78 to 51.84 medium gray with 3% to 5% medium grained pyrite, felsic contacts CA=58 to 55 - 52.28 to 52.66 mafic dikelet, siliceous, black to black green, massive, uniform, void of schistosity, fine to medium grained pyrite, 52.28 contact CA=65 52.41 1 to 2 mm band of fine to medium grained pyrite CA=40 52.66 contact CA=50 - 52.97 to 53.08 felsic tuff band, pale pinkish brown, nil to <0.5% pyrite contacts CA=60 and 62 - 53.14 to 53.18 felsic tuff band, pale purplish gray, trace to nil pyrite contacts CA=60 and 53 - 53.85 contact CA=55 sharp									
53.85	54.42	TRANSITION FELSIC TUFF AND TALC CHLORITE SCHIST - fine grained, grayish to pale bluish gray siliceous felsics within dark green chlorite with talc chlorite schist fragments or inclusions - felsic tuff bands at 53.85 to 54.00, 54.11 to 54.20 (1% to 2% medium grained pyrite), 54.25 to 54.31 (1% to 3% very fine to fine grained pyrite), 54.37 to 54.42 (1% to 2% very fine grained pyrite) - 54.42 contact CA=45									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. TC-03-01 SHEET NO. 5 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON
				FROM	TO	TOTAL				
54.42	58.93	FELSIC TUFF - fine grained, grayish with pale green matrix, moderate development of schistosity, massive, uniform, non magnetic, non carbonated, 1 cm chlorite band at 55.43, hard, siliceous, possible ghost fragments - scattered fine to very fine grained pyrite 1% to 2% locally up to 2% to 3%, occasional 1 mm to 2 mm pyrite stringer or bands CA=45 and 55 - 55.00 schistosity CA=45 to 48 - 56.50 schistosity CA=55 - 58.30 schistosity CA=37 to 43 - 58.93 contact broken, minor ground core								
58.93	59.39	QUARTZ VEIN - similar to 49.81 to 50.87, upper 4 cm white quartz vein with minor chlorite CA=60, minor pinkish white carbonate and gray green chlorite masses, pale brownish white crystals - scattered fine grained pyrite <0.5% - 59.39 contact CA=50								
59.39	59.48	TALCOSE CHLORITE SCHIST (ULTRAMAFIC METAVOLCANICS) - same as above, with 0.5 mm to 1.0 mm whitish phenocrysts - 59.48 contact CA=40								
59.48	59.81	FELSIC TUFF - same as above with 0.5 to 1.0 mm whitish phenocrysts, very siliceous, moderate developed schistosity CA=42 - 1% to 2% fine grained pyrite, <0.5 % non magnetic pyrrhotite - 59.81 contact CA=75 irregular								
59.81	63.28	TALCOSE CHLORITE SCHIST (ULTRAMAFIC METAVOLCANICS) - same as above - 59.81 to 60.00 ground and lost core 11 cm - 60.00 to 63.00 60 cm lost ground core - 60.90 schistosity CA=62 with pyrite stringer - 61.30 to 61.60 contorted bedding / schistosity with scattered fine to medium grained pyrite CA=85 and 30 sinuous - 61.60 to 61.83 very talcose, shear fault zone, lost core - 61.90 to 61.97 wispy patches of magnetic pyrrhotite parallel to schistosity CA=45 - 63.10 scattered grains of fine grained pyrite and pyrrhotite - 63.28 contact CA=46								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. TC-03-01 SHEET NO. 6 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
63.28	64.42	FELDSPAR PORPHYRY DIKE - very fine grained matrix with fine grained elongated creamy gray feldspar and medium gray to dark gray phenocrysts, poorly to moderately developed foliation CA=40 from 63.41 to 63.45 in mass of white carbonate and black green chlorite talcose schist, siliceous, massive, uniform, non magnetic, non carbonated, minor chlorite fracture filling near lower contact, void of stringers - nil to trace scattered fine grained pyrite - 64.42 broken contact									
64.42	64.54	MUD SEAM - FAULT - crumbly core									
64.54	69.59	TALCOSE CHLORITE SCHIST (ULTRAMAFIC METAVOLCANICS) - same as above - 64.54 to 66.00 very soft crumbly core 63.00 to 66.00 lost core 1.2 metres, 10 cm quartz vein in section - 66.00 to 69.20 very broken core, 13 cm lost core 66.00 to 66.58 talcose chlorite schist 66.58 FAULT ZONE 66.58 to 66.82 chloritic, chlorite healed fracture filling breccia 66.82 to 68.76 chlorite schist and gray green felsic dike 68.76 to 69.20 talcose, crumbly core - 69.20 to 69.59 mud seam, FAULT ZONE									
69.59	72.94	MASSIVE ULTRAMAFIC METAVOLCANICS - fine grained, black green to black, talcose, chloritic, intensely schistose and/or sheared, very soft to soft, non magnetic, non carbonated - nil to trace scattered fine grained sulphides									
72.94	75.87	TALCOSE CHLORITE SCHIST (ULTRAMAFIC METAVOLCANICS) - similar to above 64.54 to 72.94 - dark green to black green fragmentals within very fine grained tuff, contorted - scattered very fine grained 1% to 2% pyrite locally - 73.60 to 73.65 brecciated, FAULT ZONE - 75.24 mud seam, FAULT ZONE									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. TC-03-01 SHEET NO. 7 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
75.87	77.20	FELSIC DIKE - fine grained, brownish gray with reddish brown tint, weak to moderately developed foliation, hard, siliceous, few scattered chloritic inclusions, massive, uniform, hard, siliceous, non magnetic, non carbonated, white to whitish gray scattered quartz stringers cross cut by white quartz veinlets CA=75 at 76.11 and CA=60 at 76.20 in opposite directions, - scattered fine grained and occasional medium grained pyrite - 76.00 foliation CA=35 - 76.60 to 77.20 foliation CA=15 to 20 77.10 band of white quartz and brownish felsic with pyrite stringer CA=23 sharp regular to CA=30 near contact - 77.20 contact CA=35 sharp									
77.20	77.38	CARBONATED TALCOSE CHLORITE SCHIST (ULTRAMAFIC METAVOLCANICS) - fine grained, dark green to black green, carbonated, non magnetic, well developed schistosity, sections of contorted bedding/schistosity, scattered carbonate stringers irregular, possible inclusion within felsic dike - scattered medium to coarse grained euhedral pyrite - 77.38 alteration at contact CA=30									
77.38	77.73	FELSIC DIKE - similar to above 75.87 to 77.20 - 77.38 to 77.53 carbonated, <1% very fine to fine grained pyrite - 77.53 to 77.65 grayish possible older quartz vein with 2% to 3% very fine to fine grained pyrite concentrated near contacts 77.53 contact CA=30 77.65 contact CA=35 - 77.73 sharp contact CA=50									
77.73	78.04	TALCOSE CHLORITE SCHIST (ULTRAMAFIC METAVOLCANICS) - similar to above, silicified, chloritic, this may be inclusion within a large felsic dike - scattered <1% fine to medium grained pyrite - 78.04 contact CA=45									
78.04	78.63	FELSIC DIKE - similar to above 77.38 to 77.73									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.
 HOLE NO. TC-03-01 SHEET NO. 8 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ / TON	OZ / TON
					FROM	TO	TOTAL				
		- fine grained, pale brownish gray to pale blood reddish brown gray, massive, uniform, weakly carbonated, hard, siliceous, well developed foliation CA=58 to 60, chlorite fracture filling cross cuts foliation CA=55, occasional quartz carbonate stringer CA=55 to 60 cross cutting foliation - scattered very fine to fine grained pyrite - 78.63 sharp contact CA=55									
78.63	79.33	CARBONATED TALCOSE CHLORITE SCHIST (ULTRAMAFIC METAVOLCANICS) - similar to above 77.20 to 77.38 - fine grained, medium brownish green with chloritic bands, local chocolate brown green (carbonated) section from 79.05 to 79.18, contorted and kink folding, cross cut by quartz carbonate stringers CA=45 to 55 - 78.95 ground core - 79.33 contact sharp CA=55									
79.33	79.93	FELSIC DIKE - fine grained, brownish reddish gray, massive, uniform, well developed foliation CA=65 to 70, carbonated, non magnetic, patchy bands of chlorite and carbonate, siliceous, hard to very hard, rare stringers or fracture filling - very fine to fine grained pyrite 20% to 25% - 79.89 to 79.93 transition zone, dark gray - 79.89 sharp contact CA=72 - 79.93 sharp contact CA=70									
79.93	82.10	CARBONATED TALCOSE CHLORITE SCHIST (ULTRAMAFIC METAVOLCANICS) - similar to above 78.63 to 79.33 - fine grained, black green with local sections chocolate brown green of fine grained kink folding (carbonated) from 80.30 to 80.40 - 79.82 to 81.00 gray quartz vein chlorite fracture filling, contact broken - 81.05 to 81.13 fine grained, purple red felsic dikelet, hematitic alteration with 1% to 2% very fine to fine grained pyrite									
82.10	82.57	FELSIC DIKE - fine grained, light gray to slightly medium gray, massive, uniform, chloritic fracture filling, 2 small ultramafic inclusions, hard, siliceous, felsic, poor to weakly carbonated, non magnetic - trace sulphides - 82.57 contact CA=55									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.
 HOLE NO. TC-03-01 SHEET NO. 9 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
				FROM	TO	TOTAL				
82.57	88.05	CARBONATED TALCOSE CHLORITE SCHIST (ULTRAMAFIC METAVOLCANICS) - similar to above 79.93 to 82.10, poorly developed schistosity - 83.30 to 83.60 scattered and wisps of pyrrhotite and scattered fine grained pyrite - 83.80 to 84.40 massive, void of schistosity, altered 84.03 to 84.06 10% to 15% very fine grained pyrite 84.19 to 84.21 swirl of 10% very fine grained pyrite - 84.40 to 84.64 porphyritic dikelet, trace sulphides, very soft to soft 84.40 contact 45 84.64 contact sheared CA=65 - 84.64 to 85.04 massive same as 83.80 to 84.44 - 85.04 to 85.09 quartz carbonated veinlet with black green chlorite fracture filling CA=65 and CA=irregular, 1% fine grained pyrite at contact - 85.09 to 88.08 massive 86.03 to 86.33 very soft, very fine grained, flow contact zone - 88.05 contact CA=15								
88.05	89.06	FELDSPAR PORPHYRY DIKE - fine grained matrix with 2 mm to 4 mm white feldspar phenocrysts, matrix medium gray, siliceous, massive, uniform, non magnetic, non carbonated, locally chlorite fracture filling near lower contact, void of stringers - nil to trace sulphides - 88.97 to 89.06 very fine to fine grained contact zone with smaller phenocrysts - 89.06 contact CA=40 overall, sinuous								
89.06	92.80	TALCOSE CHLORITE SCHIST (ULTRAMAFIC METAVOLCANICS) - 89.06 to 89.43 massive, as above - 89.43 to 90.00 fragmental and brecciated 89.96 to 90.00 very crumbly core, shear zone - 90.00 to 92.24 massive, as above 90.00 to 90.94 weakly magnetic 90.94 to 91.70 less chloritic, porphyritic salt and pepper texture, fine grained, possible gabbro but no distinct contacts 91.70 to 92.24 chloritic 92.06 to 92.08 very crumbly core, shear zone 92.08 to 92.24 contact alteration, flow contact - 92.24 to 92.80 fragmental to flow breccia, trace to nil sulphides - 92.80 contact CA=70								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. TC-03-01 SHEET NO. 10 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
92.80	99.51	GABBRO - fine grained, porphyritic section from 90.94 to 91.70, blackish gray to grayish black, fine grained phenocrysts with salt and pepper texture (gabbroic texture), massive, uniform, possible polysuturing, scattered 4 to 8 quartz carbonate to talcose stringers per metre, non magnetic, poorly to weakly carbonated, soft to locally very soft - nil to trace sulphides - 92.96 1 cm quartz stringer with pyrite CA=65 - 93.52 1.5 cm carbonate and quartz stringer with pyrrhotite and pyrite CA=85 - 94.12 1.5 cm wispy pyrrhotite in grayish quartz stringer CA=70 - 96.21 irregular quartz carbonate mass with second generation quartz carbonate stringer with pyrrhotite CA=40 cross cut by and terminated by 0.5 cm quartz carbonate stringer CA=70 - 96.30 to 99.51 decreasing quartz carbonate stringers from 4 to 2 per metre 98.34 0.5 cm quartz stringer with pyrite CA=40 - 99.51 contact sharp CA=50									
99.51	102.08	MASSIVE TALC CHLORITE SCHIST - fine grained, dark green to blackish dark green, massive, uniform, very soft, non carbonated, nil to weakly magnetic, local section of polysuturing - nil to trace sulphides - 100.00 to 100.54 more chloritic - 100.81 to 100.95 flow contact - 100.95 to 102.08 polysuturing, randomly orientated quartz carbonate stringers up to 15 per metre - 102.08 contact CA=40 distinct									
102.08	105.52	GABBRO - fine to medium grained, dark green and white phenocrysts, salt and pepper texture, porphyritic, massive, uniform, homogeneous, quartz carbonate stringers from 1 to 3 per metre, minor quartz carbonate fracture filling random orientation - trace to nil sulphides - 103.04 1 cm quartz carbonate stringer with pyrite CA=40 - 105.52 sharp distinct contact CA=40									
105.52	107.07	MASSIVE FLOW BRECCIA - TALCOSE CHLORITE SCHIST - similar to above 99.51 to 102.08									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. TC-03-01 SHEET NO. 11 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON	
					FROM	TO	TOTAL				
		- fine grained, dark green to blackish dark green, massive fragmental flow breccia, uniform, soft, more talcose than chloritic, well developed schistosity CA=65, non carbonated, nil to very weakly magnetic									
107.07	107.94	FAULT ZONE - 0.5 metre lost core, very crumbly, talcose, 2 mud seams									
107.94	109.53	TUFFACEOUS FRAGMENTAL ULTRAMAFIC - TALCOSE CHLORITIC SCHIST - fine grained, tuffaceous to fragmental, talcose, chloritic, locally chocolate brown, well to strongly developed schistosity usually as contorted to kink folding, broken quartz carbonated veinlets and masses with coarse grained pyrite cubes - 108.00 to 108.02 masses of pyrite - 108.86 irregular pyrite mass near parallel to schistosity - 109.16 to 109.53 schistosity CA=80 to 90 109.46 pyrite stringer near parallel to schistosity CA=85 - 109.53 contact CA=70									
109.53	110.02	MASSIVE MAFIC METAVOLCANIC FLOW - fine grained, medium to dark green, minor talc, very chloritic, weakly to moderately developed schistosity CA=30 changing to CA=60, non magnetic, non carbonated, massive, uniform, void of stringers, nil sulphides - 110.02 broken contact									
110.02	111.28	FELSIC DIKE - fine grained, light gray, massive, faint ghost grayish white phenocrysts, hard, uniform, siliceous, void of stringers, non magnetic, non carbonated, 5 chloritic schist inclusions 2 mm to 4 mm from 110.02 to 110.41, scattered randomly orientated chloritic fracture filling - uniform disseminated 3% to 5% very fine grained pyrite - 111.28 contact CA=75									
111.28	111.57	MASSIVE MAFIC METAVOLCANIC FLOW - similar to 109.53 to 110.02, very chloritic, gradational change to baked contact									
111.57	113.37	ULTRAMAFIC PERIDOTITE FLOW - fine grained, black green, massive, polysuturing, non magnetic, non carbonated - trace sulphides - 113.37 sharp contact CA=62									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

STARFIRE MINERALS INC.

NAME OF PROPERTY _____

HOLE NO. TC-03-01

SHEET NO. 12 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
113.37	121.44	MAFIC DIKE - fine grained, dark greenish black to greenish dark gray, massive, uniform, moderately magnetic to locally strongly magnetic where void of fracture filling alteration, small 0.25 mm to 0.5 mm blackish phenocrysts, scattered carbonate fracture filling mostly from 114.00 to 114.60, void of foliation and/or schistosity, hard to moderately hard - 115.62 to 116.97 lighter dark green gray to medium green gray, still porphyritic - 116.97 to 117.03 massive, chloritic, possible flow contact, medium to darkish green - 117.03 to 118.30 medium green, fine grained, weakly magnetic, gradational change at 118.30 to gray green to medium gray - 118.30 to 119.50 dark gray, moderately magnetic - 119.50 to 121.44 massive, medium to dark gray, uniform, nil to poorly developed foliation - 121.44 contact CA=80 to 90									
121.44	122.89	FELSIC DIKE - fine grained, pale buff gray to light gray (upper contact area), massive, uniform, non magnetic, hard, siliceous, non carbonated, scattered 2 mm to 3 mm chloritic clots, void of stringers, void of foliation, scattered chloritic fracture filling - 122.89 contact sharp CA=25 sinuous									
122.89	123.93	FELDSPAR PORPHYRY DIKE - fine to medium grained, pale buff to pale greenish buff, weak sericitic alteration, hard, siliceous, massive, uniform, non magnetic, non carbonated, void of stringers, porphyritic feldspar and chlorite 2 mm to 3 mm - nil sulphides - 123.93 sharp contact CA=45									
123.93	124.87	FELSIC DIKE - same as 121.44 to 122.89 - foliation CA=60 to 75, hematite fracture filling, scattered blue quartz eyes up to 3 mm - 124.87 sharp contact CA=25									
124.87	126.45	QUARTZ FELDSPAR PORPHYRY - fine to medium grained, quartz, feldspar phenocrysts, pale yellowish green to pale greenish buff, hard to moderately hard, massive, uniform, siliceous, weak to weak moderate sericitic alteration, non magnetic, non carbonated, few quartz carbonate stringers - nil to scattered <1% very fine grained pyrite									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.
 HOLE NO. TC-03-01 SHEET NO. 13 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON	
					FROM	TO	TOTAL				
		- 125.17 to 125.19 gray coarse grained feldspar porphyry dikelet CA=75 - 125.62 to 125.78 gray coarse grained feldspar porphyry dikelet CA=35 to 40 125.65 2 mm quartz carbonate stringer with chalcopyrite 1 mm by 2 mm CA=24 - 126.15 to 126.22 gray coarse grained feldspar porphyry dikelet CA=37 - 126.45 irregular embayed contact									
126.45	129.36	FELSIC DIKE - similar to 121.44 to 122.89 - fine grained, pale gray, massive, uniform, non magnetic, hard, siliceous, non carbonated, few 2 mm to 3 mm chloritic clots, void of stringers, void of foliation, scattered chloritic fracture filling - nil to trace sulphides, occasional very fine grained specks - 127.10 1 cm grayish quartz with altered chlorite stringer CA=40 - 127.32 to 127.38 coarse grained granitic dike CA=80 - 128.25 to 128.59 quartz carbonated stringer fracture filling with hematite with orange calcite - 129.36 sharp contact CA=40									
129.36	131.80	ALTERED FELDSPAR PORPHYRY - fined grained matrix with coarse grained creamy white to creamy gray feldspars usually 0.5 mm and ghost phenocrysts, massive, hard, siliceous, uniform, sericitic alteration, non magnetic, non carbonated, void of stringers - scattered 1% to 2% very fine grained pyrite - 129.36 to 130.50 weak sericitic alteration - 130.50 to 131.80 weak to moderate sericitic alteration 130.92 irregular quartz chlorite mass with pale yellowish buff alteration 131.60 to 131.80 gradual change from coarse grained to medium grained, then fine grained at contact - 131.80 minor chloritic fracture filling, sharp sinuous contact CA=25									
131.80	133.60	MAFIC DIKE - fine grained dark gray to gray black matrix, dark green with fine grained black phenocrysts <0.5 mm, porphyritic, moderately hard to hard, siliceous, chloritic, massive, uniform, homogeneous, black and white "salt and pepper" texture, non magnetic, non carbonated, several low angle quartz carbonate stringers from 1 to 2 per metres CA=40 with pyrite, stringers CA=5 to 10 void of sulphides									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.
 HOLE NO. TC-03-01 SHEET NO. 14 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
				FROM	TO	TOTAL					
133.60	135.65	- scattered 2% to 3% fine grained pyrite - 133.60 contact CA=45 QUARTZ FELDSPAR PORPHYRY - similar to 124.87 to 126.45 - fine grained, pale yellowish green sericitic matrix with faint ghost feldspar phenocrysts 0.5 cm and grayish blue quartz eyes 2 mm to 4 mm, massive, uniform, homogeneous, siliceous, hard, non magnetic, non carbonated - trace to scattered <0.5% very fine grained pyrite - 133.62 1.5 cm quartz with pale sericitic green chlorite CA=47 terminated by contact at 133.60 - 133.65 to 133.68 pale buff aplite dikelet CA=42 - 134.50 to 134.68 medium green mafic volcanic inclusion CA=65 - 135.65 contact CA=65									
135.65	136.50	FELSIC DIKE - fine grained, pale yellowish buff sericitic alteration, small scattered bluish gray quartz eyes / crystals, hard, siliceous, massive, uniform, non magnetic, void of foliation, - nil to trace sulphides - 136.50 sharp contact CA=60									
136.50	142.83	ALTERED FELDSPAR PORPHYRY similar to 129.36 to 131.80 - fine grained, pale grayish matrix with coarse grained creamy white to creamy gray feldspars up to 1 cm and 0.5 mm ghost phenocrysts, rare 0.5 mm bluish gray quartz eyes or phenocrysts, massive, hard, siliceous, uniform, sericitic alteration, non magnetic, non carbonated, void of stringers - trace to scattered pyrite - 138.12 to 138.16 grayish quartz veinlet CA=35 with fine grained pyrite at contacts and medium grained in interior - 142.83 moderately sharp contact CA=50									
142.83	144.70	QUARTZ FELDSPAR PORPHYRY - similar to 133.60 to 135.65 - fine to medium grained, very faint and small pinkish cream phenocrysts, contact alteration zone of the above coarse grained feldspar porphyry but very sharp grain size contact, hard, siliceous, massive, uniform, non magnetic, non carbonated, void of stringers									

LANGRIDDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. TC-03-01 SHEET NO. 15 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
144.70	150.29	- trace to <0.5% scattered pyrite - 144.70 sharp contact CA=55 FELDSPAR PORPHYRY - fined grained, dark gray to dark greenish matrix with coarse grained creamy white to creamy gray feldspars 3 mm to 5 mm usually 5 mm to 8 mm, massive, hard, siliceous, uniform, non magnetic, non carbonated, void of stringers - trace to scattered very fine to fine grained pyrite - 150.29 sharp contact CA=65									
150.29	150.50	MASSIVE MAFIC DIKE - fine grained, medium green, massive, uniform, soft, very chloritic, non magnetic, non carbonated, nil to poorly developed schistosity - nil to trace sulphides - 150.50 contact CA=55									
150.50	150.66	FELSIC DIKE - fine grained, medium gray, fine grained quartz, feldspars and chlorite, equigranular, hard, siliceous, massive, uniform, non magnetic, void of foliation, - scattered very fine grained pyrite									
150.66	152.02	MASSIVE MAFIC DIKE similar to 150.29 to 150.50 - fine grained, medium green, very chloritic, soft to moderately soft, massive, uniform, non carbonated, non magnetic - 151.50 to 151.29 felsic dikelet CA=75 - 152.02 sharp contact, baked CA=29 to 30									
152.02	152.84	QUARTZ FELDSPAR PORPHYRY - similar to above - light gray to medium gray matrix, porphyritic quartz, feldspars and chlorite, hard, siliceous, massive, uniform, non magnetic, non carbonated - 152.84 sharp contact CA=80									
152.84	154.76	MASSIVE MAFIC DIKE - similar to 150.29 to 150.50 and 150.66 to 152.02 - 152.84 to 153.28 non magnetic - 153.28 to 154.10 weakly to weak moderately magnetic									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

STARFIRE MINERALS INC.

NAME OF PROPERTY _____

HOLE NO. TC-03-01 SHEET NO. 16 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
		- 154.10 to 154.76 non magnetic - 154.76 ground contact									
154.76	154.97	FELDSPAR PORPHYRY - similar to 150.50 to 150.66 - scattered <1% fine grained pyrite - 154.97 contact CA=65									
154.97	168.65	MASSIVE MAFIC DIKE - similar to 150.29 to 150.50, 150.66 to 152.02 and 152.84 to 154.76 - 154.97 to 159.00 non magnetic, non carbonated, scattered medium to coarse grained pyrite <1% 156.00 to 156.40 scattered random quartz carbonate stringers - 159.00 to 160.95 medium gray, less chloritic 159.00 to 159.47 void of stringers, void of sulphides in matrix, weak moderately magnetic 159.41 1 mm pyrite stringer CA=70 - 160.95 to 165.90 medium green to medium greenish gray, chloritic, massive, uniform, weak moderately magnetic, non carbonated, few randomly oriented stringers very rare pyrite from nil to trace locally brecciated 160.95 to 163.00, 163.60 CA=45 to 163.90, 165.00 to 165.22 CA=65 - 165.90 to 166.84 weakly magnetic, chloritic, medium green, chloritic 166.38 pyrite and chlorite stringer CA=65 to 70, hematitic 166.56 pyrite and chlorite stringer CA=75, hematitic - 166.84 to 168.65 non magnetic, chloritic, medium green, non carbonated, scattered pyrite 167.20 pyrite stringer CA=30 167.83 pyrite stringer CA=30 - 168.65 sharp contact CA=53									
168.65	169.13	QUARTZ FELDSPAR PORPHYRY - similar to above - fine to medium grained 1% to 2% - 169.13 sharp regular contact CA=55									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. TC-03-01 SHEET NO. 17 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
169.13	171.33	MASSIVE MAFIC DIKE - similar to above - fine grained, dark green to medium green, massive, void of schistosity - nil to trace pyrite - 171.33 sharp contact CA=35									
171.33	171.51	QUARTZ FELDSPAR PORPHYRY - similar to above 168.65 to 169.13 - dark gray matrix, increased quartz phenocrysts - 171.51 sharp and undulating contact CA=55									
171.51	171.76	MASSIVE MAFIC DIKE - similar to above - 171.76 contact CA=75									
171.76	172.30	QUARTZ FELDSPAR PORPHYRY - similar to above - coarse grained phenocrysts with <1% fine grained pyrite - 172.30 contact CA=60									
172.30	172.76	MASSIVE MAFIC DIKE - similar to above - 172.76 contact CA=75									
172.76	174.07	QUARTZ FELDSPAR PORPHYRY - similar to above - 2 mafic inclusions at 172.88 to 172.91, 173.08 to 173.84 - scattered very fine to fine grained <1% pyrite - 174.07 broken contact CA=35									
174.07	176.00	FELDSPAR PORPHYRY - fine grained pale yellowish green buff, weakly sericitic altered matrix with medium grained feldspar phenocrysts, hard, non carbonated, non magnetic, massive, uniform, siliceous, chloritic clots <1 mm, chlorite fracture filling CA=20 - 174.50 crenulated 2 mm grayish quartz stringer CA=22 - 174.53 to 174.94 potassic alteration with chlorite clots - 174.94 to 175.40 mafic inclusion with quartz carbonate stringer, hematite alteration 175.20 to 175.31 massive felsic dike potassic alteration, brick red									

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. TC-03-01 SHEET NO. 18 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
				FROM	TO	TOTAL					
		175.40 contact siliceous zone CA=50									
		- 175.40 to 175.69 decreasing amount of potassic alteration to nil									
		175.58 stringer with pyrite and very fine grained silvery metallic mineral									
		- 176.00 sharp contact CA=26									
176.00	177.72	SERICITIC FELSIC DIKE									
		- fine grained, pale grayish buff to pale yellowish buff, weak to moderate sericitic alteration, few scattered chloritic clots or phenocrysts <0.5 mm, massive, siliceous, hard, weakly carbonated, non magnetic, void of foliation									
		- 177.72 sharp contact CA=35									
177.72	178.91	GABBRO									
		- fine grained, medium olive green, massive, uniform, hard, weakly to weak moderately carbonated, nil foliation, non magnetic, few hairlike carbonate fracture filling stringers random orientation CA=low angles									
		- 178.80 pyrite associated with stringer CA=15									
		- 178.91 broken contact CA=10, pyrite at contact									
178.91	186.78	SERICITIC FELSIC DIKE									
		- same as 176.00 to 177.72									
		- weakly carbonated, nil to trace sulphides									
		- 180.20 to 180.40 side of core gabbroic dike with 1 cm epidote stringer intruding felsic dike									
		- 180.46 irregular low angle quartz chlorite stringer									
		- 183.20 to 184.26 low angle 1 mm quartz stringer									
		184.06 epidote fracture filling CA=20									
		- 186.78 contact CA=55									
186.78	187.73	FELDSPAR PORPHYRY									
		- similar to 174.07 to 176.00									
		- medium grained, with 1 mm white feldspar phenocrysts in very fine grained light gray matrix, nil to very weakly sericitic alteration, few fractures, massive, homogeneous, uniform, non magnetic, weakly carbonated									
		- 187.47 to 187.56 mafic inclusion, chloritic, fine grained									
		187.56 contact CA=80									
		- 187.67 light gray opaque quartz veinlet 7 mm CA=60									
		- 187.72 contact with light gray opaque quartz veinlet 1 cm CA=80									

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. TC-03-01 SHEET NO. 19 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
				FROM	TO	TOTAL				
187.73	190.63	SERICITIC FELSIC DIKE - same as 176.00 to 177.72 and 178.91 to 186.78 - 187.96 quartz fracture filling CA=26 - 188.00 to 188.27 1 cm pale gray quartz veinlet CA=30 cross cut by fracture CA=65 and 50 displaces and CA=35 displaces 1.2 cm - 188.51 0.5 cm quartz stringer CA=50 - 188.75 0.3 cm gray quartz stringer CA=40 with specks of very fine grained pyrite - 189.07 vuggy pink carbonate 1 mm stringer with very fine grained pyrite CA=44 - 189.79 vuggy quartz and epidote with pyrite stringer CA=50 - 189.85 to 189.94 irregular pinkish alteration, vuggy with dark green chlorite and apple green epidote and fine grained pyrite - 190.14 2 mm quartz and epidote stringer CA=20 - 190.31 1 mm chlorite epidote with pyrite stringer CA=15 cross cut by 2 mm to 3 mm epidote stringer at 190.41 CA=25 in opposite direction - 190.63 epidote at contact CA=50								
190.63	193.27	FELSIC DIKE - similar to above - fine to medium grained, increasing feldspar content, weakly carbonated, decreasing sericite and increasing epidotization, non magnetic - 190.86 to 191.56 large section of potassic alteration - 192.44 to 193.09 low angle fracture filling with chlorite, epidote and pyrite cross cut and displaces 0.5 cm quartz stringer CA=65 at 192.58 - 193.27 potassic alteration and quartz stringers, obscured contacts								
193.27	200.40	SERICITIC FELSIC DIKE - same as 187.73 to 190.63 - chloritic fracture filling CA=30, 1 mm to 2 mm quartz stringer CA=55, associated epidote CA=62, hematite CA=50 opposite direction to epidote - 196.52 to 197.28 5 quartz stringers 0.5 cm to 1 cm CA=70, 70, 75, 70, 70 197.02 chloritic fracture filling 1 mm CA=37 - 198.40 0.5 cm quartz stringer with epidote CA=40 cross cut by hematite fracture filling at 198.25 to 198.52 CA=10 to 12 - 198.51 3 mm gray quartz stringer CA=35 - 199.03 hematite fracture filling CA=20								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.
 HOLE NO. TC-03-01 SHEET NO. 20 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
					FROM	TO				
		- 199.33 to 200.40 decreasing sericite alteration, void of stringers and fracture filling - 200.40 contact CA=47								
200.40	204.63	QUARTZ FELDSPAR PORPHYRY - similar to above - very fine to fine grained pale greenish gray to pale greenish buff matrix with coarse grained chloritic clots, quartz, feldspar, massive, uniform, non carbonated, hard, siliceous, few scattered fracture filling quartz stringers - nil to trace very fine to fine grained pyrite - 200.40 to 200.58 coarse grained 200.58 contact CA=60 - 200.58 to 200.68 fine grained, same as 193.27 to 200.40 200.68 contact CA=50 - 201.43 to 201.75 mafic dike, chloritic, <0.5% pyrite 201.43 sharp contact CA=60 201.75 sharp contact CA=55 - 201.75 1 mm to 2 mm quartz carbonate and hematite stringer fracture filling CA=30 cross cut contact CA=15 - 201.75 to 202.79 low angle fracturing - 204.23 to 204.63 epidote and feldspathic alteration - 204.63 contact CA=60								
204.63	205.45	GRANODIORITE - medium grained, medium gray to blackish medium gray, uniform, massive, hard, siliceous, small chlorite, quartz and feldspar phenocrysts, non carbonated, non magnetic, void of stringers and fractures - nil sulphides - 205.45 contact CA=20 to 25								
205.45	206.33	FELDSPAR PORPHYRY - as above, coarse grained, medium gray, mottled texture								
206.33	207.00	QUARTZ FELDSPAR PORPHYRY - similar to above, coarse grained, contorted 2 cm quartz veinlet CA=42								
207.00		END OF HOLE CASING PULLED								

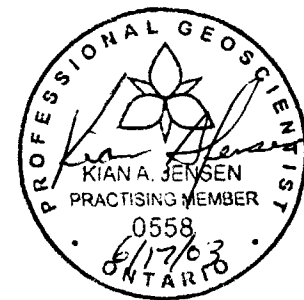


LANGRIDGES - TORONTO - 366-1168

SAMPLE INTERVALS FOR TC-03-01				Au	Co	Ni	Cu	Zn	As	Mo	Ag	Pb
Sample Number	From (m)	To (m)	Width (m)	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				1	1	1	0.5	0.5	3	1	0.2	2
10657	21.05	22.25	1.20	n.a.	26	57	35	73	<3	<1	<0.2	<2
10658	22.25	22.89	0.64	n.a.	11	16	29	19.3	<3	<1	<0.2	<2
10659	26.00	27.45	1.45	n.a.	38	416	32	53.8	<3	2	0.2	<2
10660	38.00	39.25	1.25	n.a.	48	328	68	39.6	<3	2	<0.2	<2
10661	42.30	43.50	1.20	n.a.	13	148	14.1	31.7	<3	4	<0.2	<2
10662	47.00	48.00	1.00	9	12	51	19.2	34.9	<3	2	<0.2	<2
10663	49.81	50.87	1.06	13	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10664	50.87	52.28	1.41	13	36	356	72.7	116	<3	5	0.5	16
10665	52.28	53.85	1.57	5	29	266	64.6	90.2	<3	8	0.6	13
10666	53.85	55.35	1.50	28	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10667	55.35	56.85	1.50	15	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10668	56.85	58.00	1.15	15	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10669	58.00	58.91	0.91	26	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10670	58.91	59.40	0.49	n.a.	10	40	7.7	16.1	<3	7	0.4	9
10671	59.40	59.81	0.41	14	24	196	24.4	47.1	<3	9	0.5	10
10672	59.81	61.83	2.02	4	56	734	89	197	<3	9	0.5	3
10673	61.83	63.28	1.45	4	51	745	117	169	<3	33	0.4	<2
10674	72.94	74.50	1.56	n.a.	62	793	31.3	33.4	27	5	0.2	<2
10675	74.50	75.87	1.37	n.a.	60	788	87.8	215	<3	5	0.3	2
10676	75.87	76.87	1.00	5	11	56	13.4	28.2	<3	1	<0.2	<2
10677	76.87	77.73	0.86	86	21	123	19.3	38.8	<3	2	<0.2	<2
10678	77.73	79.33	1.60	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10679	93.00	94.50	1.50	n.a.	75	1310	20.8	16.7	92	8	0.3	<2
10680	107.94	109.53	1.59	18	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10681	110.02	111.28	1.26	7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10682	111.28	112.00	0.72	n.a.	49	414	44.3	26.4	<3	4	<0.2	<2
10683	112.00	113.50	1.50	n.a.	38	337	28.1	19.1	<3	<1	<0.2	<2
10684	121.44	122.89	1.45	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10685	122.89	123.93	1.04	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10686	123.93	124.87	0.94	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10687	124.87	126.45	1.58	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10688	126.45	128.00	1.55	5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10689	128.00	129.36	1.36	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10690	129.36	130.30	0.94	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10691	130.30	131.80	1.50	5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.



SAMPLE INTERVALS FOR TC-03-01				Au	Co	Ni	Cu	Zn	As	Mo	Ag	Pb
Sample Number	From (m)	To (m)	Width (m)	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				1	1	1	0.5	0.5	3	1	0.2	2
10692	131.80	132.70	0.90	<1	18	49	27.2	67.9	<3	<1	<0.2	<2
10693	133.60	134.65	1.05	5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10694	134.65	135.65	1.00	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10695	135.65	136.50	0.85	2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10696	136.50	138.00	1.50	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10697	138.00	139.50	1.50	5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10698	142.00	142.83	0.83	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10699	142.83	143.80	0.97	7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10700	143.80	144.70	0.90	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10701	144.70	146.00	1.30	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10702	155.00	156.50	1.50	4	49	737	104	38.7	<3	27	<0.2	<2
10703	156.50	158.00	1.50	n.a.	53	651	91.9	36.1	<3	19	<0.2	<2
10704	158.00	159.46	1.46	n.a.	65	757	81	32.9	<3	3	<0.2	3
10705	159.46	160.96	1.50	n.a.	67	1090	67	21.2	<3	2	<0.2	<2
10706	168.65	169.13	0.48	n.a.	16	63	41	30.2	<3	13	<0.2	<2
10707	177.72	178.91	1.19	n.a.	23	54	39.9	85.1	<3	<1	<0.2	<2
DUP-10657				n.a.	26	61	36.3	75.9	<3	<1	0.3	<2
DUP-10669				31	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
DUP-10681				7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
DUP-10693				3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
DUP-10705				n.a.	69	1090	69.7	23.2	<3	1	0.3	<2



ELDORADO TOWNSHIP - TRIPLE CROWN PORPERTY

FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
21	24	2.52	84.00	1.04	58.73
24	27	2.83	94.33	2.59	8.48
27	30	2.80	93.33	2.05	26.79
30	33	2.86	95.33	2.02	29.37
33	36	2.98	99.33	2.23	25.17
36	39	2.53	84.33	0.70	72.33
39	42	2.83	94.33	1.73	38.87
42	45	3.00	100.00	1.02	66.00
45	48	2.98	99.33	0.56	81.21
48	51	3.02	100.67	0.52	82.78
51	54	3.04	101.33	0.88	71.05
54	57	2.97	99.00	0.27	90.91
57	60	2.87	95.67	0.72	74.91
60	63	2.40	80.00	1.77	26.25
63	66	2.70	90.00	1.70	37.04
66	69	2.87	95.67	2.87	0.00
69	72	2.40	80.00	0.70	70.83
72	75	2.61	87.00	1.26	51.72
75	78	2.75	91.67	1.09	60.36
78	81	2.86	95.33	1.23	56.99
81	84	2.94	98.00	1.80	38.78
84	87	2.56	85.33	1.68	34.38
87	90	2.96	98.67	2.26	23.65
90	93	2.85	95.00	1.11	61.05
93	96	3.09	103.00	0.09	97.09
96	99	3.00	100.00	0.27	91.00
99	102	2.92	97.33	1.12	61.64
102	105	3.04	101.33	0.20	93.42
105	108	2.54	84.67	2.00	21.26
108	111	3.00	100.00	1.42	52.67
111	114	2.95	98.33	1.07	63.73
114	117	3.04	101.33	0.82	73.03
117	120	2.97	99.00	1.58	46.80
120	123	3.04	101.33	0.60	80.26
123	126	2.96	98.67	0.52	82.43
126	129	2.95	98.33	0.36	87.80
129	132	2.97	99.00	0.12	95.96
132	135	3.00	100.00	0.12	96.00
135	138	3.00	100.00	0.32	89.33
138	141	2.99	99.67	0.02	99.33
141	144	3.00	100.00	0.12	96.00
144	147	3.00	100.00	0.27	91.00
147	150	3.02	100.67	0.36	88.08
150	153	2.92	97.33	0.47	83.90
153	156	3.08	102.67	0.08	97.40
156	159	3.08	102.67	0.80	74.03
159	162	3.00	100.00	0.57	81.00
162	165	3.00	100.00	0.90	70.00
165	168	3.04	101.33	0.33	89.14
168	171	3.01	100.33	0.19	93.69
171	174	2.98	99.33	0.42	85.91
174	177	3.02	100.67	0.30	90.07
177	180	3.00	100.00	0.50	83.33
180	183	3.02	100.67	0.00	100.00
183	186	2.98	99.33	0.16	94.63
186	189	3.00	100.00	0.45	85.00
189	192	2.93	97.67	0.32	89.08
192	195	3.07	102.33	0.60	80.46
195	198	3.02	100.67	0.16	94.70
198	201	3.01	100.33	0.17	94.35
201	204	3.03	101.00	0.10	96.70
204	207	3.03	101.00	0.65	78.55

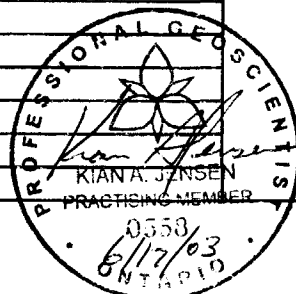
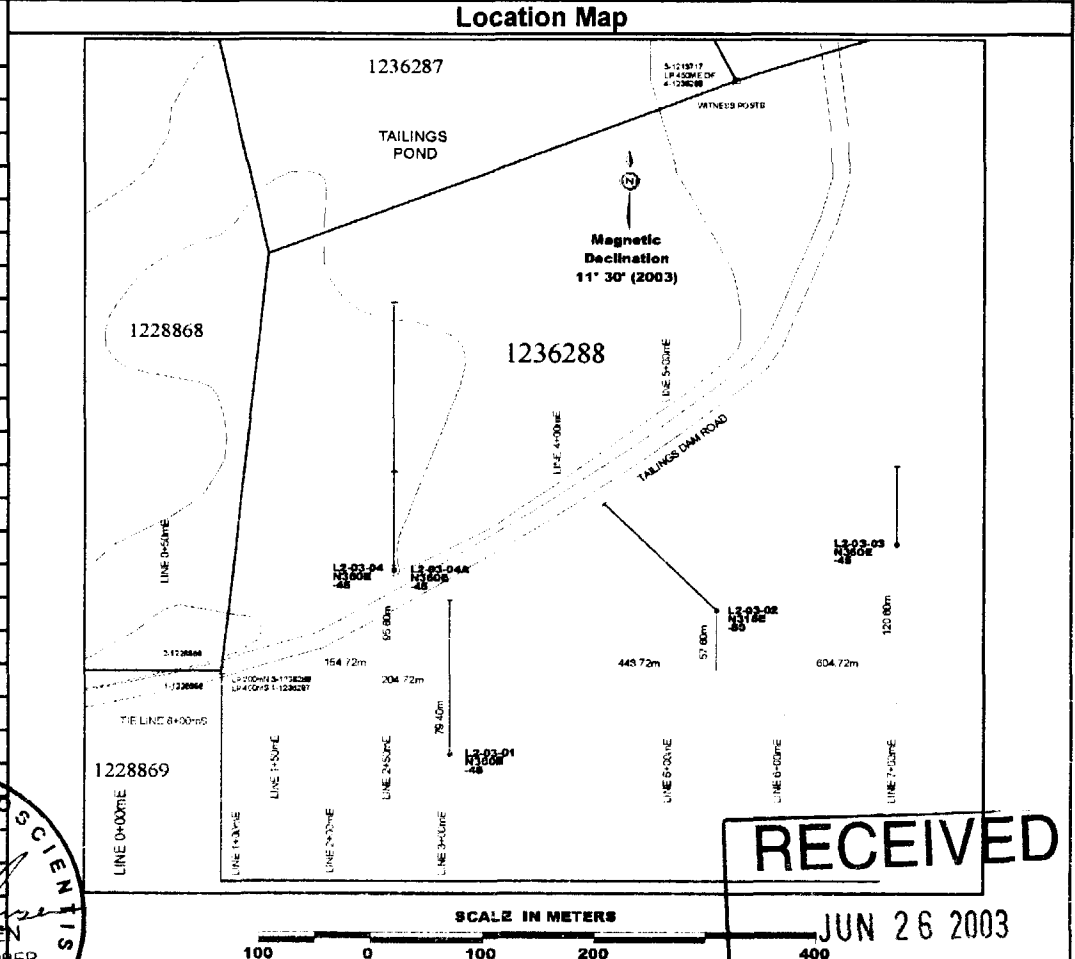
STARFIRE MINERALS INC.

SUMMARY DIAMOND DRILL LOG - Page 1 of 3

HOLE NO. L2-03-02

Drill Company: COLBERT DRILLING and EXPLORATION CO. 167 Lakeshore Lane Timmins, Ontario P4N 7A1 BQ core		Collar Elevation:	Bearing of Hole from True North N 315°E	Total Footage: 198.00 Metres	Dip of Drill Hole Footage Degrees Collar -50 111m -43 198m -36.5		Location: GPS UTM 2002 GRID LINE 5+39E AT 6+88 SOUTH 443.72m East and 57.60m North of LP 3-1236288	
Date Started: April 3, 2003		Date Logged: April 6 to 9, 2003		Logged By: Kian A. Jensen		Claim No.: 1236288		Claim Map: G-3226
Date Completed: April 7, 2003		Core Storage: Norex Complex, Highway 101, Porcupine, Ontario				Property Name: Langmuir Property		

Footage		Summary Diamond Drill Log Description
From	To	
0.00	15.24	OVERBURDEN - CASING
15.24	18.07	FELDSPAR PORPHYRY
18.07	18.80	GRAPHITIC CONGLOMERATE
18.80	21.09	FELDSPAR PORPHYRY
21.09	21.68	QUARTZ VEIN
21.68	21.87	FELDSPAR PORPHYRY
21.87	22.05	GRAPHITIC METASEDIMENTS
22.05	27.68	FELSIC DIKE
27.68	36.20	CARBONATED MASSIVE PERIDOTITIC KOMATIITE
36.20	36.58	SEMI MASSIVE SULPHIDES
36.58	37.03	GRAPHITIC ARGILLITE
37.03	40.58	FELSIC DIKE
40.58	40.71	CARBONATED MASSIVE PERIDOTITIC KOMATIITE
40.71	41.25	FELSIC AGGLOMERATE
41.25	41.61	ALTERED MASSIVE PERIDOTITIC KOMATIITE
41.61	42.13	FELSIC AGGLOMERATE
42.13	45.86	MASSIVE PERIDOTITIC KOMATIITE
45.86	46.34	FELSIC DIKE
46.34	46.55	MASSIVE PERIDOTITIC KOMATIITE
46.55	47.23	FELSIC AGGLOMERATE
47.23	47.48	FELSIC DIKE
47.48	49.71	MASSIVE GRAPHITIC FRAGMENTAL
49.71	62.35	MASSIVE PERIDOTITIC KOMATIITE
62.35	66.00	MASSIVE SILICEOUS GRAPHITIC ARGILLITE
66.00	66.24	TUFFACEOUS PERIDOTITIC KOMATIITE AND MASSIVE PYRITE
66.24	67.50	FELSIC DIKE
67.50	67.63	MASSIVE SILICEOUS GRAPHITIC ARGILLITE



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STARFIRE MINERALS INC.

SUMMARY DIAMOND DRILL LOG - Page 2 of 3

HOLE NO. L2-03-02

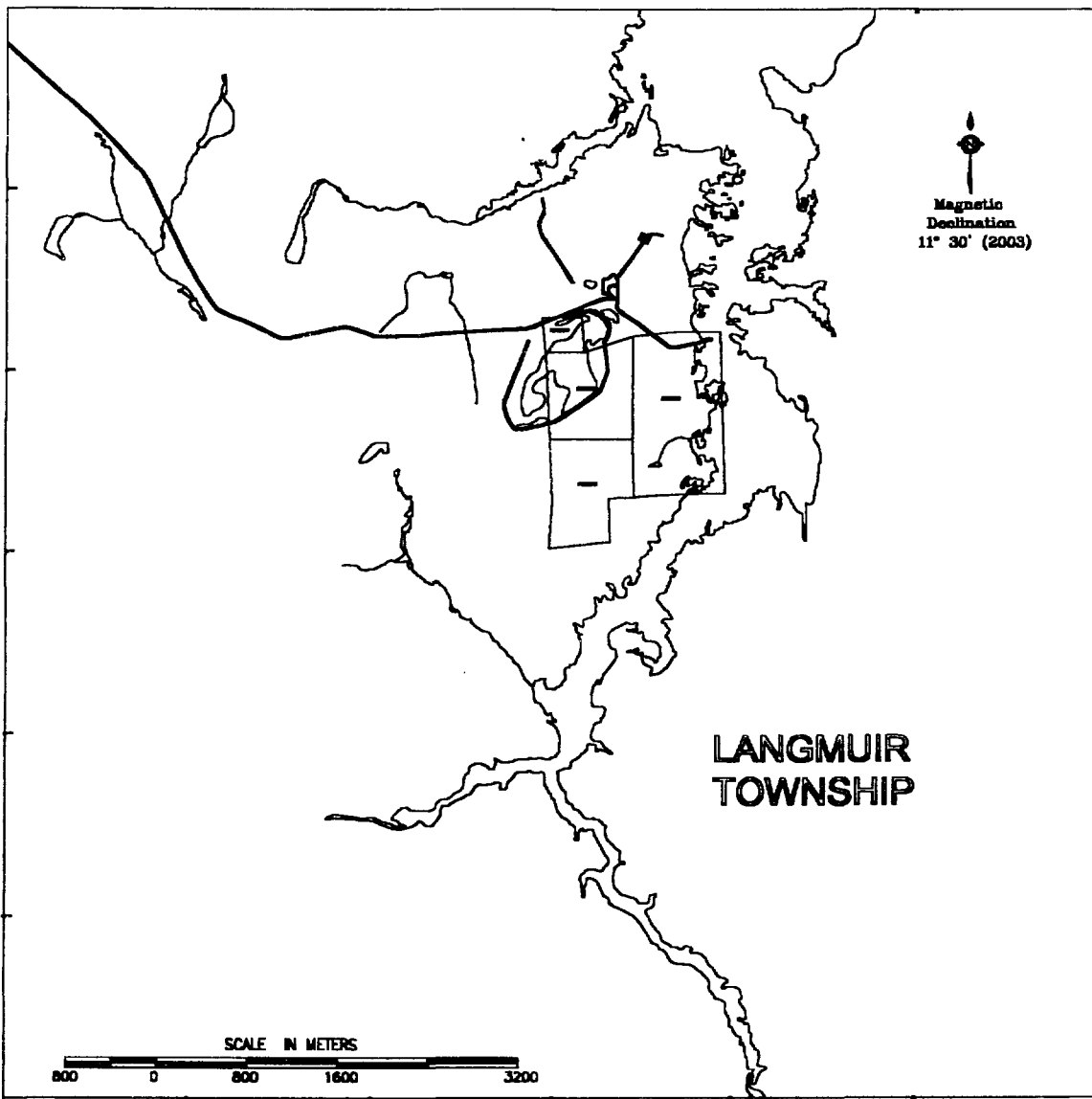
Drill Company: COLBERT DRILLING and EXPLORATION CO. 167 Lakeshore Lane Timmins, Ontario P4N 7A1 BQ core		Collar Elevation:	Bearing of Hole from True North N 315°E	Total Footage: 198.00 Metres	Dip of Drill Hole		Location: GPS UTM 2002 GRID LINE 5+39E AT 6+88 SOUTH 443.72m East and 57.60m North of LP 3-1236288	
		Date Logged: April 6 to 9, 2003 May 13 to 15, 2003	Logged By: Kian A. Jensen		Footage	Degrees	Claim No.: 1236288	Claim Map: G-3226 Langmuir Township
Date Started: April 3, 2003	Date Completed: April 7, 2003	Core Storage: Norex Complex, Highway 101, Porcupine, Ontario			Collar	-50	Property Name: Langmuir Property	
					111m	-43		
					198m	-36.5		
Footage					Location Map			
From	To	Summary Diamond Drill Log Description						
67.63	70.81	MASSIVE PERIDOTITIC KOMATIITE						
70.81	76.58	SILICEOUS GRAPHITIC ARGILLITE KOMATIITE FRAGMENTAL						
76.58	78.25	FELSIC DIKE						
78.25	78.98	SILICEOUS GRAPHITIC ARGILLITE KOMATIITE FRAGMENTAL						
78.98	79.47	FELDSPAR PORPHYRY						
79.47	80.22	SILICEOUS GRAPHITIC ARGILLITE KOMATIITE FRAGMENTAL						
80.22	80.65	FELDSPAR PORPHYRY						
80.65	81.63	SILICEOUS GRAPHITIC ARGILLITE ULTRAMAFIC BRECCIA						
81.63	83.47	BRECCIATED CARBONATED FRAGMENTAL PERIDOTITIC KOMATIITE						
83.47	90.59	SILICEOUS GRAPHITIC ARGILLITE KOMATIITE FRAGMENTAL						
90.59	92.12	MASSIVE SILICEOUS GRAPHITIC ARGILLITE						
92.12	95.82	CARBONATED PERIDOTITIC KOMATIITE FLOW BRECCIA						
95.82	96.00	FELDSPAR PORPHYRY						
96.00	96.44	MASSIVE CARBONATED PERIDOTITIC KOMATIITE						
96.44	100.12	SILICEOUS GRAPHITIC ARGILLITE KOMATIITE FRAGMENTAL						
100.12	112.79	MASSIVE PERIDOTITIC KOMATIITE						
112.79	114.11	MASSIVE SILICEOUS GRAPHITIC ARGILLITE						
114.11	115.20	MASSIVE SILICEOUS CARBONATED GRAPHITIC ARGILLITE						
115.20	115.42	CARBONATE VEIN						
115.42	115.80	FELSIC DIKE						
115.80	116.43	QUARTZ FELDSPAR PORPHYRY						
116.43	118.90	FELSIC DIKE						
118.90	122.30	SILICEOUS GRAPHITIC ARGILLITE KOMATIITE FRAGMENTAL						
122.30	125.88	MASSIVE SILICEOUS GRAPHITIC ARGILLITE						
125.88	129.34	GRAPHITIC ARGILLITE WITH CHERT FRAGMENTALS AND TUFFS						
129.34	132.41	CARBONATED FELSIC DIKE						
132.41	132.57	MASSIVE CARBONATED PERIDOTITIC KOMATIITE						

STARFIRE MINERALS INC.

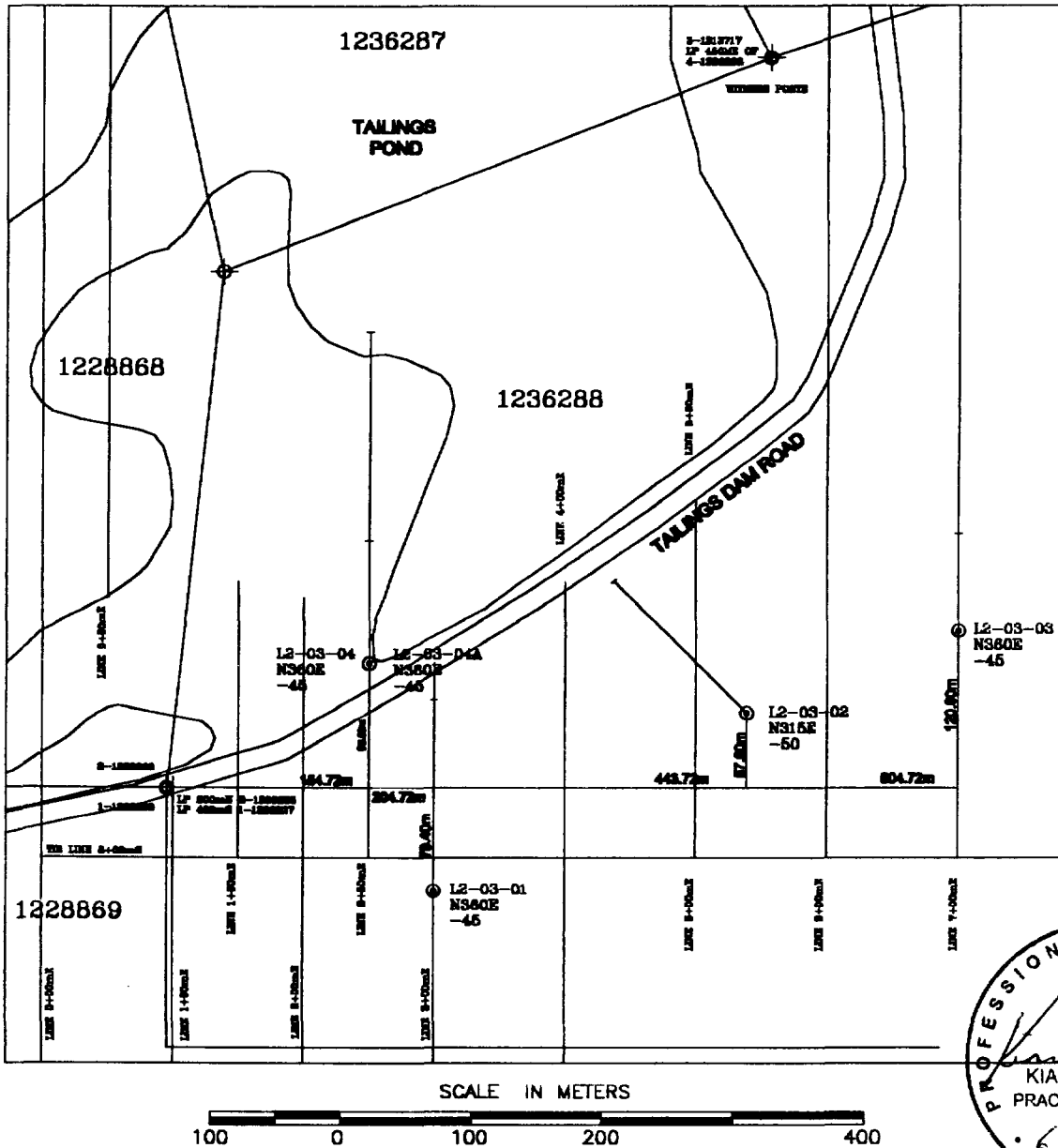
SUMMARY DIAMOND DRILL LOG - Page 3 of 3

HOLE NO. L2-03-02

Drill Company: COLBERT DRILLING and EXPLORATION CO. 167 Lakeshore Lane Timmins, Ontario P4N 7A1 BQ core		Collar Elevation:	Bearing of Hole from True North N 315°E	Total Footage: 198.00 Metres	Dip of Drill Hole		Location: GPS UTM 2002 GRID LINE 5+39E AT 6+88 SOUTH 443.72m East and 57.60m North of LP 3-1236288		
Date Started: April 3, 2003		Date Logged: April 6 to 9, 2003 May 13 to 15, 2003		Logged By: Kian A. Jensen		Footage	Degrees	Claim No.: 1236288	
Date Completed: April 7, 2003		Core Storage: Norex Complex, Highway 101, Porcupine, Ontario				Collar	-50	Claim Map: G-3226 Langmuir Township	
						111m	-43	Property Name: Langmuir Property	
						198m	-36.5		
Footage		Summary Diamond Drill Log Description						Location Map	
From	To								
132.57	137.05	MASSIVE SILICEOUS GRAPHITIC ARGILLITE							
137.50	137.57	MASSIVE CHERT							
137.57	137.83	ULTRAMAFIC PERIDOTITIC KOMATIITE TUFF							
137.83	140.54	BRECCIATED CHERT							
140.54	141.28	MASSIVE SILICEOUS GRAPHITIC ARGILLITE							
141.28	148.97	CHERT AND MASSIVE SILICEOUS GRAPHITIC ARGILLITE							
148.97	150.20	ULTRAMAFIC PERIDOTITIC KOMATIITE FRAGMENTAL TUFF							
150.20	150.58	FELSIC DIKE							
150.58	156.20	ULTRAMAFIC PERIDOTITIC KOMATIITE FRAGMENTAL TUFF							
156.20	156.32	FELSIC DIKE							
156.32	157.23	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
157.23	157.73	CARBONATED FELSIC DIKE							
157.73	162.26	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
162.26	164.80	CARBONATED FELSIC DIKE							
164.80	167.44	ULTRAMAFIC PERIDOTITIC KOMATIITE FRAGMENTAL TUFF							
167.44	177.74	FELSIC DIKE							
177.74	179.88	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
179.88	181.08	FELSIC DIKE							
181.08	183.50	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
183.50	184.90	CARBONATED FELDSPAR PORPHYRY							
184.90	186.97	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
186.97	193.17	CARBONATED FELDSPAR PORPHYRY							
193.17	195.37	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
195.37	195.91	FELSIC DIKE							
195.91	197.10	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
197.10	198.00	FELSIC DIKE							
198.00		END OF HOLE - CASING PULLED							



LOCATION MAP OF LANGMUIR SOUTH PROPERTY IN LANGMUIR TOWNSHIP, PORCUPINE MINING DIVISION, DISTRICT OF COCHRANE, ONTARIO.



LOCATION MAP OF LANGMUIR SOUTH DIAMOND DRILL HOLES MINING CLAIM P-1236288, LANGMUIR TOWNSHIP

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 1 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
0.00	15.24	OVERBURDEN - CASING									
15.24	18.07	FELDSPAR PORPHYRY - fine grained, pale greenish gray to pale grayish green matrix with whitish feldspar phenocrysts 2 mm to 3 mm, siliceous, massive, uniform, chlorite fracture filling, non magnetic, non carbonated, very broken core 0.30 metres lost core - pyrite associated with chlorite fracture filling - 18.07 broken contact CA=30									
18.07	18.80	GRAPHITIC CONGLOMERATE - fine grained, black siliceous graphitic argillite matrix non carbonated and non magnetic with subangular to subrounded clasts light gray argillite and grayish siliceous fragments, moderate development of bedding CA=35, 12 cm carbonated siliceous tuffaceous band, 2 quartz stringers CA=37 and 35 - nil to trace to <0.5% fine to medium grained pyrite - 18.8 broken core at contact									
18.80	21.09	FELDSPAR PORPHYRY - same as above 15.24 to 18.07 - phenocrysts locally up to 3 mm to 4 mm, locally vuggy carbonate stringers, minor chloritic fracture filling, siliceous, broken core 30 cm lost - 20.00 to 20.30 low angle graphitic seam or shear - 21.09 broken contact									
21.09	21.68	QUARTZ VEIN - white, massive with dark green chloritic wisps, vuggy, quartz crystals in vugs up to 3 cm by 0.7 cm, broken core - nil sulphides - 21.68 broken contact CA=60 approximately									
21.68	21.87	FELDSPAR PORPHYRY - same as above 15.24 to 18.07, 18.80 to 21.09 - light to medium gray, 1 mm to 2 mm phenocrysts - 21.87 broken contact									
21.87	22.05	GRAPHITIC METASEDIMENTS - fine grained, intensely sheared, carbonated, graphitic to graphitic argillite with sub angular to sub rounded ultramafic fragments, broken core									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 2 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ. TON
					FROM	TO	TOTAL				
22.05	27.68	FELSIC DIKE - fine grained, pale gray to medium gray, <0.5 mm to 1 mm pale white feldspar phenocrysts, majority appears leached while fresh unaltered moderately carbonated, vuggy, fracture filling CA=67, 25, 45 and 35 with chlorite, massive, uniform, hard, siliceous, non magnetic, void of quartz or quartz carbonate stringers, broken core - trace to <1% pyrite up to 26.50 - 26.50 to 27.68 2% to 3% very fine to fine grained pyrite - 27.68 contact CA=43									
27.68	36.20	CARBONATED MASSIVE PERIDOTITIC KOMATIITE - fine grained, light blackish gray green to medium blackish green, talcose, irregular whitish carbonate masses, soft to locally very soft, massive, uniform, nil to very weakly magnetic, few scattered quartz carbonate stringer CA=45 and 70 at 29.59 (5 cm) and 29.62 (1 cm), 45 at 31.37 (3 mm) - nil to trace sulphides - 32.00 to 33.00 very broken core (70 cm lost core) - 33.00 to 33.53 very vuggy core - 33.53 to 36.10 very broken core (lost core 2.10 m) pale yellow brown oxidation, limonite, fault zone - 36.2 broken contact									
36.20	36.58	SEMI MASSIVE SULPHIDES - fine to medium grained pyrite, vuggy and pale yellow brown siliceous material with few whitish chert or quartz sub rounded to sub angular clasts, minor amount of graphitic argillite, pyrite laminate up to 36.45 approximately 70% - 36.45 to 36.58 pyrite and pyrrhotite in siliceous graphitic argillite with minor flow banding, fine to medium grained pyrite 30% and very fine grained pyrrhotite 20% 36.45 contact CA=60 - 36.58 contact CA=65									
36.58	37.03	GRAPHITIC ARGILLITE - 36.58 to 36.61 grayish quartz veinlet CA=65 - 36.61 to 36.78 fine grained, 1 mm to 3 mm light gray and 2 mm to 3 mm black graphitic laminate, soft sediment drop stone indicating top up hole - 36.78 to 37.00 graphitic argillite with irregular vuggy pyrite and pyrrhotite, irregular carbonate stringers 36.91 to 36.98 clasts of brecciated chert gray white with vuggy pyrite									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 3 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
		- 37.03 contact CA=45									
37.03	40.58	FELSIC DIKE - aphanitic to fine grained, light to pale gray, massive, uniform, non magnetic, weakly to slightly carbonated, siliceous, moderately hard to hard, equigranular, void of foliation or schistosity, sections with graphitic argillite with angular breccia fragments healed with light gray siliceous material - nil to trace sulphides - 37.13 to 37.39 brecciated graphitic argillite with minor pyrite and pyrrhotite - 37.86 to 38.31 brecciated graphitic argillite with minor pyrite and pyrrhotite <2% - 38.31 to 38.88 massive siliceous graphite with angular light gray fragments, massive, pyrite and pyrrhotite 2% to 38.56; pyrite 20% and pyrrhotite <1% to 38.87 38.82 to 38.88 pale gray and graphitic breccia CA=55 wavy - 38.88 to 39.90 3 - 10 cm sections of light gray felsic with brecciated graphitic argillite 39.05 subangular 2 cm to 5 cm brecciated siliceous graphitic argillite fragment 39.15 3 cm gray quartz stringer CA=50 39.15 to 39.22 overall 7% to 10% masses of very fine grained pyrite with scattered chalcopyrite - 39.90 to 40.58 massive light gray felsic 39.90 0.5 cm quartz stringer CA=55 39.94 0.5 cm quartz stringer CA=65 in opposite direction 40.40 3 mm quartz stringer with pyrite CA=40 40.41 to 40.56 laminated siliceous graphitic argillite CA=70 - 40.58 contact CA=75 wavy									
40.58	40.71	CARBONATED MASSIVE PERIDOTITIC KOMATIITE - similar to above - fine grained, altered, carbonated, light gray green, massive, uniform - 40.62 2 mm to 3 mm quartz stringer with pyrite CA=75 - 40.71 contact sharp CA=40									

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 4 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
40.71	41.25	FELSIC AGGLOMERATE - fine grained light gray siliceous massive matrix with rounded dark gray to medium green gray clasts, non magnetic, weakly development of foliation CA=45 to 65, moderately soft to moderately hard - 40.71 pyrite lense - 40.74 pyrite in whitish carbonate mass - 40.93 coarse grained pyrite cubes in felsics - 41.25 faint contact CA=45									
41.25	41.61	ALTERED MASSIVE PERIDOTITIC KOMATIITE - fine grained, light gray green, weakly to moderately carbonated, massive, soft to moderately soft, quartz carbonate stringer with pyrite CA=20, non magnetic - 41.61 sharp contact CA=40									
41.61	42.13	FELSIC AGGLOMERATE - very fine to fine grained matrix medium gray green, massive, uniform, non magnetic, nil to slightly carbonated, with rounded to sub rounded elongated fine grained felsic clasts, - 41.96 scattered pyrite with gray carbonate - 42.13 broken contact									
42.13	45.86	MASSIVE PERIDOTITIC KOMATIITE - fine grained, light gray green to medium gray green, moderately soft, non magnetic, massive, uniform, weakly carbonated, nil foliation or schistosity, scattered quartz carbonate stringer CA=10, 20, 75 all with pyrite 1 to 3 per metre - nil to trace pyrite in massive flow - 42.30 to 42.53 chicken track texture - 45.86 sharp contact CA=35 with 2 mm pyrite stringer									
45.86	46.34	FELSIC DIKE - aphanitic to fine grained, dark gray to 45.96 changing to black, massive, uniform, non magnetic, siliceous, moderately hard to hard, void of foliation or schistosity or stringers, graphitic - few scattered clusters of very fine grained pyrite - 46.34 sharp contact CA=20 to 25 irregular									
46.34	46.55	MASSIVE PERIDOTITIC KOMATIITE - similar to above 42.13 to 45.86 with 1 elongated graphitic fragment - 46.55 sharp contact CA=22									

LANGRIDDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 5 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
				FROM	TO	TOTAL					
46.55	47.23	FELSIC AGGLOMERATE - similar to above - small elongated very fine grained felsic dark gray to blackish gray clasts in fine grained felsic material, siliceous, hard, non magnetic, nil to very slightly carbonated - 47.13 to 47.15 irregular masses of graphitic argillite with coarse grained pyrite - 47.22 several clusters of very fine grained pyrite - 47.23 contact CA=40 irregular									
47.23	47.48	FELSIC DIKE - similar to above - 47.27 5 mm quartz carbonate CA=65 with pyrite cross cut by grayish quartz with pyrite and pyrrhotite CA=43 - 47.48 contact CA=75 irregular									
47.48	49.71	MASSIVE GRAPHITIC FRAGMENTAL - 47.48 to 48.85 massive siliceous graphitic argillite with rare to scattered light gray fragments, scattered pyrrhotite and pyrite near parallel to bedding CA=40 to 45 from 48.00 to 48.12, majority of large masses of sulphides are vuggy at 48.12, 48.45, 48.61, 48.80 - 48.85 to 49.71 massive siliceous graphitic argillite with medium gray green carbonated ultramafic and light to medium gray siliceous sections, scattered vuggy sulphides - 49.71 broken contact									
49.71	62.35	MASSIVE PERIDOTITIC KOMATIITE - fine grained, medium to dark gray green, massive, uniform, weak to moderately carbonated, non magnetic, moderately soft, chloritic changing to increasing talcose from 51.30 to 60.15, scattered carbonate masses, scattered 2 mm to 5 mm from 3 to 6 carbonate stringers per metre CA=45 to 60, stringers rarely have sulphides - 53.20 to 55.70 very broken core and ground core 53.85 crumbly core possible fault zone - 56.00 to 60.25 scattered very fine grained to clusters of very fine grained to fine grained pyrrhotite (non magnetic), overall 1% to 2% disseminated sulphides 59.25 splashes of chalcopyrite - 60.97 to 61.30 graphitic siliceous argillite with ultramafic inclusions or fragments and non magnetic pyrrhotite contact CA=30 and 30									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 6 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ TON	OZ TON
				FROM	TO	TOTAL				
		- 61.30 to 62.35 massive ultramafic nil to trace pyrrhotite 61.63 2 cm shear zone, crumbly core CA=35								
		- 62.35 contact CA=23								
62.35	66.00	MASSIVE SILICEOUS GRAPHITIC ARGILLITE - similar to above rare laminations, intruded with pale to light gray green felsic dikes - scattered pyrite in graphitic argillite								
		- 63.18 to 63.26 felsic dikes with pyrite CA=40 and 35								
		- 63.58 to 63.73 felsic dikes with pyrite and carbonate masses CA=40 and 35								
		- 64.52 to 64.67 brecciated graphitic argillite healed with felsic dikelets								
		- 64.67 to 65.28 felsic dike upper contact CA=45 irregular and embayed and lower contact CA=50								
		65.85 pyrite stringer CA=45 near parallel to contact								
		- 66.00 sharp contact CA=50								
66.00	66.24	TUFFACEOUS PERIDOTITIC KOMATIITE AND MASSIVE PYRITE - similar to above								
		- tuffaceous ultramafic with graphitic argillite and massive pyrite vuggy bands								
		- 66.08 to 66.12 vuggy pyrite band CA=50								
		- 66.12 to 66.24 possible polysuturing								
		- 66.24 sharp contact CA=60								
66.24	67.50	FELSIC DIKE - fine to medium grained, medium gray to medium gray green, massive, uniform, weakly carbonated, small 1 mm to 2 mm vuggy suspected eroded carbonate phenocrysts, hard, siliceous, low angle vuggy quartz carbonate 3 mm to 5 mm stringers CA=10								
		- scattered pyrite trace to <1%								
		- 67.50 sharp contact CA=65								
67.50	67.63	MASSIVE SILICEOUS GRAPHITIC ARGILLITE - same to above								
		- 67.63 contact CA=60								
67.63	70.81	MASSIVE PERIDOTITIC KOMATIITE - same to above								
		- fine grained, gray green, massive, uniform, moderately soft, non magnetic								
		- 69.10 1 cm quartz stringer with pyrite CA=15								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 7 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON	
					FROM	TO	TOTAL				
		- 69.25 1 cm quartz stringer with pyrite CA=20 and carbonate stringer void of sulphides CA=10									
		- 70.81 sharp contact CA=8 to 15									
70.81	76.58	SILICEOUS GRAPHITIC ARGILLITE KOMATIITE FRAGMENTAL									
		- fine grained, black, siliceous graphitic argillite usually with pale gray siliceous infilling brecciated areas with fragments of altered moderately carbonated medium green to medium gray green ultramafic fragments									
		- sulphides dominated by pyrite confined to the ultramafic fragments									
		- 71.16 to 71.48 medium gray argillite, less graphitic									
		- 72.81 to 75.00 approximately 70 cm of ultramafic fragmental clasts CA=25, 30, 45, 40									
		- 75.10 pyrrhotite and chalcopyrite in fine grained grayish fragments and graphitic argillite									
		- 75.13 to 75.88 ultramafic flow									
		75.54 0.5 cm quartz carbonate stringer CA=40									
		75.74 1 cm quartz carbonate stringer CA=45									
		- 75.88 to 76.58 70% graphitic argillite and 30% ultramafic fragmentals									
		- 76.58 embayed contact CA=20									
76.58	78.25	FELSIC DIKE									
		- same to above									
		- fine grained, light gray to medium gray, massive, uniform, moderately hard, moderately carbonated with fine grained black siliceous graphitic argillite									
		- 77.33 to 77.72 black siliceous graphitic argillite CA=30 contacts									
		- 78.25 sharp contact CA=34									
78.25	78.98	SILICEOUS GRAPHITIC ARGILLITE KOMATIITE FRAGMENTAL									
		- same to above									
		- intruded by fine grained grayish to pale grayish green, soft to moderately soft, talcose									
78.98	79.47	FELDSPAR PORPHYRY									
		- same to above									
		- fine grained, pale greenish gray to pale grayish green matrix with whitish feldspar phenocrysts 2 mm to 3 mm, siliceous, hard to very hard, massive, uniform, chlorite fracture filling, non magnetic, non carbonated									
		- 78.98 to 79.05 fine grained, porphyritic									
		- 79.05 to 79.47 medium grained, porphyritic									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 8 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ / TON	OZ TON
				FROM	TO	TOTAL				
79.47	80.22	SILICEOUS GRAPHITIC ARGILLITE KOMATIITE FRAGMENTAL - same to above - 80.22 sharp contact CA=35								
80.22	80.65	FELDSPAR PORPHYRY - same to above - 1% to 2% pyrite, heavy sulphides associated with fractures overall 7% to 10% very fine grained masses - 80.65 sharp contact CA=40								
80.65	81.63	SILICEOUS GRAPHITIC ARGILLITE ULTRAMAFIC BRECCIA - same to above - brecciated healed with fine grained talcose ultramafic material - 81.13 to 81.17 masses of pyrite with chalcopyrite associated with intruded or fragment of ultramafic - 81.63 gradational contact								
81.63	83.47	BRECCIATED CARBONATED FRAGMENTAL PERIDOTITIC KOMATIITE - similar to above - fine grained matrix with light gray green porphyritic clasts or fragments by fine grained pale gray green ultramafic tuffaceous material, scattered and chloritic fracture filling disseminated pyrite into wall rock 1 cm to 1,5 cm CA=30 to 50 irregular, scattered pyrrhotite <1%, occasional carbonate stringer CA=55, moderately carbonated, soft to moderately soft, talcose - 83.47 broken contact								
83.47	90.59	SILICEOUS GRAPHITIC ARGILLITE KOMATIITE FRAGMENTAL - same to above - ultramafic fragments, light gray carbonated with pyrite and pyrrhotite - 84.27 to 84.40 ultramafic fragmental, chlorite fracture filling, fine to medium grained 84.27 contact CA=27 1 cm carbonate stringer CA=27 - 84.93 to 85.04 ultramafic fragmental fine to medium grained 85.04 contact CA=27 - 86.02 to 86.23 ultramafic fragmental fine grained pyrite and pyrrhotite - 86.35 to 86.53 ultramafic fragmental fine to medium grained 86.53 contact CA=30 to 35 - 86.86 to 87.21 ultramafic fragmental fine to medium grained with pyrite and pyrrhotite								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 9 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE	%	%	OZ. TON	OZ. TON	
				FROM	TO	TOTAL				
		- 87.57 to 87.60 near parallel to CA quartz carbonate stringer with pyrite and chalcopyrite splashes								
		- 87.60 to 87.67 ultramafic fragmental fine to medium grained								
		87.67 contact CA=29								
		- 87.81 to 87.88 small ultramafic clast								
		- 87.88 to 87.95 fracture filling quartz carbonate stringer with sphalerite CA=15								
		- 88.07 to 88.19 fine to medium grained ultramafic fragment, pyrite and pyrrhotite in fracture filling quartz carbonate								
		88.19 CA=39								
		- 88.53 to 88.92 grayish argillite and ultramafic tuff with krinkled quartz carbonate folded stringer with 10% very fine grained pyrite and medium olive green fine grained ultramafic, broken core								
		- 88.92 to 90.59 1 cm to 2 cm ultramafic fragments in carbonated argillite, scattered carbonate stringers CA=35, 30								
		89.55 to 89.80 several fragments								
		89.68 low angle CA=10 carbonate stringer with pyrite and chalcopyrite								
90.59	92.12	MASSIVE SILICEOUS GRAPHITIC ARGILLITE								
		- same to above								
		- with krinkled carbonate fracture filling random orientation								
		- 91.34 to 91.36 dark gray chert and argillite lamination CA=60								
		- 92.12 contact CA=70								
92.12	95.82	CARBONATED PERIDOTITIC KOMATIITE FLOW BRECCIA								
		- similar to above								
		- fine grained, dark green, chloritic, flow breccia, usually with carbonate masses and veinlets grading to massive fine grained flow light pale gray green, moderately hard, massive, uniform, weakly carbonated								
		- 92.63 to 94.38 bottom of flow CA=55, <1% to 2% pyrite, 5% to 10 % pyrrhotite								
		- 94.38 to 95.16 quartz carbonate vein								
		- 95.16 to 95.26 siliceous graphitic argillite fragments								
		- 95.26 to 95.82 massive flow								
		- 95.82 sharp contact CA=40								
95.82	96.00	FELDSPAR PORPHYRY								
		- same to above								
		- fine grained, pale greenish gray to pale gray matrix with whitish feldspar phenocrysts 1 mm, siliceous, hard to very hard, massive, uniform, non magnetic, non carbonated								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 10 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
		- 96.00 sharp contact CA=50									
96.00	96.44	MASSIVE CARBONATED PERIDOTITIC KOMATIITE - similar to above - fine grained, gray green to buff gray green, carbonated, altered, massive - 96.22 to 96.32 brecciated with medium gray matrix, altered angular fragments CA=40 - 96.44 contact CA=40 with graphitic inclusions									
96.44	100.12	SILICEOUS GRAPHITIC ARGILLITE KOMATIITE FRAGMENTAL - same to above - 96.64 to 96.66 band with carbonate stringer with pyrite, CA=25 - 96.81 to 96.88 band with carbonate mass with pyrite, irregular - 97.00 to 97.15 ground core, 10 cm lost - 97.48 to 98.16 massive altered ultramafic, gray green to medium green, scattered <1% pyrite - 98.43 to 99.10 fine grained, medium green ultramafic with irregular 1 cm to 3 cm siliceous graphitic argillite inclusions, scattered pyrite <1% - 99.10 to 99.26 carbonate quartz vein CA=40 and 45 with pyrite and chlorite - 99.26 to 99.47 ultramafic with siliceous graphitic argillite - 99.47 to 99.60 carbonate quartz vein CA=30 and 60 irregular with pyrite and chlorite - 99.60 to 100.12 graphitic argillite 99.67 to 99.88 sinuous fold strikes parallel to CA, upper limb with kinkle folding, <1% pyrite and pyrrhotite, parallel carbonate stringers 100.00 to 100.12 ground lost core									
100.12	112.79	MASSIVE PERIDOTITIC KOMATIITE - 100.12 to 101.10 medium grained, medium green to pale apple green, altered, carbonated, soft to moderately soft 100.73 pyrite stringer CA=35 100.85 3 mm to 4 mm reddish brown sphalerite stringer CA=40 100.41 sphalerite fracture filling CA=40 - 101.10 to 103.10 dark medium green to dark olive green, fine to medium grained, massive, carbonated, soft to moderately soft, talcose, non magnetic, scattered carbonate stringers scattered trace to <0.5% pyrrhotite 102.40 0.5 cm carbonate stringer CA=25 102.53 0.5 cm carbonate stringer CA=35 102.97 to 103.08 stringer and fracture filling with red brown sphalerite									

LANGRIDGES -- TORONTO -- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 11 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
				FROM	TO	TOTAL					
		- 103.10 to 105.50 fine grained, black green, massive, very talcose, soft, uniform, non magnetic 103.20 to 103.37 section with carbonate stringers near parallel to core axis 103.58 1 cm carbonate stringer CA=55 103.66 0.5 cm carbonate stringer CA=20 104.29 1 cm carbonate stringer CA=20 103.39 scattered irregular fracture filling sphalerite 103.68 4 mm carbonate and sphalerite stringer CA=70 103.98 3 mm sphalerite and carbonate stringer CA=43 104.05 0.5 cm sphalerite and carbonate stringer CA=50 in opposite direction to 103.98 stringer 104.64 to 104.73 2 carbonate and sphalerite stringers CA=opposite directions 50 and 40 105.00 carbonate and sphalerite stringer CA=55 105.27 to 105.45 sinuous 4 mm carbonate fracture filling stringer									
		- 105.50 to 108.20 fine to medium grained, medium green to medium olive green, massive, weakly carbonated, porphyritic texture, uniform, talcose, moderately soft, few carbonate stringers CA=30 and 60 106.02 3 mm carbonate stringer CA=60 cross cut by fracture filling carbonate and sphalerite red brown CA=40 106.13 2 mm sphalerite stringer CA=25 106.18 1.5 cm carbonate veinlet CA=65 106.18 to 108.20 porphyritic void of visible sulphides 108.20 contact CA=65									
		- 108.20 to 110.46 fine grained, light to medium green with light gray olive green to light olive green fragments, scattered chlorite fracture filling 108.20 to 108.67 massive CA=25 to 30 109.54 to 110.02 massive CA=55 and 40 110.02 to 110.46 light olive green fragments									
		- 110.46 to 112.79 porphyritic ultramafic, dark olive green, medium grained, nil to very weakly carbonated, scattered sphalerite associated with stringers 111.42 scattered sphalerite associated with carbonate stringer 111.47 sphalerite fracture filling 1 mm to 2 mm 111.68 carbonate stringer CA=20 111.64 carbonate stringer and pyrite CA=33 111.81 carbonate and pyrite stringer CA=60 cross cuts carbonate and sphalerite stringer									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 12 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON	
					FROM	TO	TOTAL				
		111.92 to 112.13 olive green fragmental with sphalerite at 112.00 112.13 to 112.27 siliceous graphitic argillite section CA=36 112.27 to 112.79 porphyritic with irregular quartz carbonate stringers and masses, scattered pyrite and pyrrhotite 2% to 3% 112.31 1 cm quartz carbonate stringer with chalcopyrite CA=35 112.36 carbonate stringer with sphalerite and chalcopyrite CA=40 - 112.79 sharp contact CA=35									
112.79	114.11	MASSIVE SILICEOUS GRAPHITIC ARGILLITE - same to above - cleavage and fracturing CA=55, scattered quartz carbonate stringers parallel to cleavage - 112.85 to 112.90 masses of very fine grained pyrite 113.62 to 113.73 felsic dike, fine grained, dark gray with 15% to 20% very fine grained pyrite contacts CA=40 and 50 - 114.11 contact CA=30									
114.11	115.20	MASSIVE SILICEOUS CARBONATED GRAPHITIC ARGILLITE - same to above - numerous carbonate stringers and veinlets 0.5 cm to 2 cm, dark gray argillite and black siliceous argillite - 114.62 to 114.78 30% very fine grained pyrite as contorted and irregular stringers and masses, vague contact - 115.20 contact CA=35									
115.20	115.42	CARBONATE VEIN - white carbonate vein with minor amount of silica, fracture filling with graphitic material, upper contact has graphitic angular fragments, trace sulphides - 115.42 contact CA=30									
115.42	115.80	FELSIC DIKE - same to above - aphanitic to fine grained, pale greenish brown to buff pale green, chlorite and or quartz fracture filling, hard, siliceous, massive, uniform, foliation from CA=40 to 50 - scattered 1% to 2% fine grained pyrite - 115.77 2 mm black chlorite and quartz fracture filling stringer with red brown sphalerite with pyrite - 115.80 sharp contact CA=45,									

LANGRIDGES -- TORONTO -- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 13 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
115.80	116.43	QUARTZ FELDSPAR PORPHYRY - fine to medium grained, dark to medium brownish gray matrix with 1 mm feldspar and quartz phenocrysts, equigranular, hard, siliceous, non carbonated, non magnetic, several 1 mm to 2 mm quartz carbonate stringers CA=40 cross cutting weakly developed foliation CA=55 - scattered 1% to 2% fine grained pyrite - 116.07 to 116.36 4 0.5 cm quartz carbonate stringers CA=40 cross cut by pink carbonate quartz and chlorite stringer from 116.12 to 116.25 CA=20 - 116.43 sharp contact CA=23									
116.43	118.90	FELSIC DIKE - same to above 115.42 to 115.80 - chlorite fracture filling CA=10, 60 and 35, aphanitic to fine grained, pale brown to light - 117.00 to 117.70 colour change to pinkish brown, potassic alteration 117.26 quartz chlorite and pyrite stringer 0.5 cm CA=20 117.60 chlorite fracture filling with pyrite CA=10 117.95 0.5 cm chlorite seam CA=60 117.96 to 118.08 fine to medium grained pyrite 2% to 3% - 118.10 to 118.50 colour change to pinkish brown, potassic alteration 118.11 to 118.23 numerous quartz stringers with pyrite 0.5 cm CA=20 cross cutting 1 mm stringer CA=30 118.27 quartz and chlorite stringer CA=25 118.39 2 mm quartz chlorite stringer CA=45 118.41 to 118.53 scattered medium to coarse grained pyrite 3% to 5% - 118.90 broken contact									
118.90	122.30	SILICEOUS GRAPHITIC ARGILLITE KOMATIITE FRAGMENTAL - same to above - fine grained, medium gray siliceous graphitic argillite moderately soft and moderately carbonated <20% by volume, buff gray green ultramafic tuffaceous fragments locally porphyritic in siliceous graphitic argillite, scattered quartz and quartz carbonate stringers - stringers CA=25, 35 and 55 in distinct sections from 119.40 to 119.58, 119.69 to 119.93 and 120.53 to 120.95 - scattered fine grained 1 cm to 3 cm laminations of very fine grained pyrite CA=50 to 55, overall 1% to 2% locally up to 10% - 122.30 approximate contact CA=55									

LANGRIDGES -- TORONTO -- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 14 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ TON	OZ TON
					FROM	TO				
122.30	125.88	MASSIVE SILICEOUS GRAPHITIC ARGILLITE - same to above - 122.30 to 123.00 rare quartz stringers, scattered bands or masses of very fine grained pyrite and elongated marcasite, bedding CA=50 (cleavage) - 123.00 to 123.97 hairlike carbonate fracture filling stringers parallel to bedding/cleavage, scattered fracture fillings with very fine grained pyrite 123.32 1 cm quartz stringer with pyrite CA=45 123.18 to 123.43 krinkle folding - 123.97 to 125.88 locally brecciated healed with light gray to medium gray siliceous material, hairlike stringers near parallel to CA, 3 cm pyrite band and 0.7 by 0.5 cm pyrite cubes overall 7% to 10% pyrite - 125.88 gradational contact								
125.88	129.34	GRAPHITIC ARGILLITE WITH CHERT FRAGMENTALS AND TUFFS - 125.88 to 126.40 brecciated light to grayish white chert fragments or subrounded clasts in graphitic argillite matrix, rare quartz carbonate stringers, scattered sulphides 126.40 wavy contact CA=45 to 50 - 126.40 to 129.34 bands of chert, siliceous graphitic argillite, dark gray argillite locally brecciated chert healed with graphitic argillite, 3 cm to 10 cm bands of lapilli tuff, rare sulphides occasional 1 mm pyrite band overall <0.5% 126.62 bedding CA=40 127.58 to 127.68 lapilli tuff bedding CA=35 128.53 to 128.57 small clasts of chert in graphitic argillite 128.98 to 129.07 wispy hairlike pyrrhotite parallel to bedding 129.10 hairlike pyrrhotite stringer cross cuts bedding CA=40 to 45 129.13 chalcopyrite fracture filling in 1 cm chert band 129.14 to 129.15 lapilli tuff bedding CA=55 129.20 3 mm pyrite and chalcopyrite stringer parallel to bedding CA=50 - 129.34 sharp contact CA=45 to 47								

LANGRIDGES -- TORONTO -- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 15 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
129.34	132.41	CARBONATED FELSIC DIKE - same to above - fine grained, pale brown to brownish buff, feldspar, quartz and chlorite, weakly to moderately carbonated, scattered quartz carbonate stringers CA=30, 50 and 70, weakly developed foliation CA=70 - 130.08 to 131.35 graphitic argillite inclusion - 131.25 to 132.41 massive void of foliation, scattered 2% to 3% fine grained pyrite - 132.23 to 132.25 scattered fine grained pyrite 3% to 5% - 132.25 to 132.29 irregular graphitic argillite with splashes of chalcopyrite on the contacts - 132.41 contact CA=50									
132.41	132.57	MASSIVE CARBONATED PERIDOTITIC KOMATIITE - same to above - fine grained, buff green to medium green, carbonated, massive, carbonate fracture filling stringers - trace sulphides - 132.57 wavy contact CA=60									
132.57	137.05	MASSIVE SILICEOUS GRAPHITIC ARGILLITE - same to above, scattered carbonate stringers - 132.57 to 133.01 lamination with very fine grained pyrite CA=55 - 135.68 to 135.79 fine grained felsic dike with 3% to 5% very fine grained pyrite CA=43 and 40 - 135.96 to 136.08 fine grained felsic dike contacts CA=45 and 45 in opposite directions - 136.55 to 136.70 pyrite >70% CA=40 - 136.93 to 137.05 brecciated with minor pyrrhotite and chalcopyrite - 137.05 sharp contact irregular and cross cuts chert banding, CA=30									
137.50	137.57	MASSIVE CHERT - fine grained, white to pale grayish white laminated chert with 3 mm to 3 cm with light to dark gray argillite with few brecciated bands, quartz and or carbonate stringers are rare - scattered pyrite and pyrrhotite - 137.10 bedding CA=60 - 137.36 to 137.54 sinuous fold axis near perpendicular to CA while strike is parallel to CA - 137.57 contact CA=40									

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 16 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ TON
				FROM	TO	TOTAL					
137.57	137.83	ULTRAMAFIC PERIDOTITIC KOMATIITE TUFF same to above 127.58 to 127.68 - fine grained, dark blackish green to dark green with light green banding - 137.83 irregular contact CA=80									
137.83	140.54	BRECCIATED CHERT - same to above 137.50 to 137.57 with brecciated sections - 137.83 to 138.15 brecciated chert with very fine grained pyrite and pyrrhotite 3% to 5% 138.15 contact CA=70 - 138.19 to 138.37 brecciated chert healed with black graphitic argillite - 138.37 to 138.51 mafic dike CA=50 and 60 - 138.51 to 140.54 brecciated chert healed with dark olive green gabbroic matrix, scattered to trace pyrite, 2% to 3% overall pyrrhotite locally up to 10% to 15% in matrix 138.83 to 140.54 less amount of brecciation of chert 139.22 to 139.35 10% to 15% pyrrhotite locally 2 cm pyrrhotite bands 139.37 to 139.68 medium grained gabbroic matrix 1% to 2 % pyrrhotite - 140.54 contact CA=75									
140.54	141.28	MASSIVE SILICEOUS GRAPHITIC ARGILLITE - same to above - massive, void of laminations, wispy streaks of chlorite, rare quartz carbonate stringers CA=23 - 140.54 to 140.74 15% to 20% very fine grained pyrrhotite - 141.08 quartz stringer with sphalerite - 141.28 contact CA=75									
141.28	148.97	CHERT AND MASSIVE SILICEOUS GRAPHITIC ARGILLITE - grayish white to gray chert bands with graphitic argillite and very chloritic bands (<25%), locally graphitic sections but <5 cm to 7 cm, locally brecciated, usually chloritic sections have higher pyrrhotite content 5% to 7% while graphitic argillite has 2% to 3% locally; trace to <1% pyrite - 145.20 to 145.35 mafic chloritic dike contacts CA=40 and 34 - 146.67 to 147.15 scattered red brown sphalerite - 147.80 to 148.14 massive pyrite and pyrrhotite - 148.38 to 148.40 massive pyrite and pyrrhotite - 148.40 to 148.44 speckled chalcopyrite and scattered 1% reddish brown sphalerite									

LANGRIDGES - TORONTO -- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 17 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	OZ TON	OZ TON
					FROM	TO	TOTAL			
		<ul style="list-style-type: none"> - 148.44 to 148.70 chert cross cut by quartz vein CA=50 with pyrrhotite and chalcopyrite; section cross cut by 1 mm quartz carbonate stringer with sphalerite and galena from 148.62 to 148.70 CA=15 and terminated at contact, sphalerite and chalcopyrite associated with fracture filling - 148.70 to 148.77 medium gray siliceous argillite with scattered 3% to 5% fine grained reddish brown sphalerite, non carbonated, CA=35 - 148.97 contact CA=30 								
148.97	150.20	<p>ULTRAMAFIC PERIDOTITIC KOMATIITE FRAGMENTAL TUFF</p> <ul style="list-style-type: none"> - fine grained, black green matrix with pale green to pale olive green sub angular fragments, weak to moderately carbonated, moderately soft, non magnetic, few scattered quartz carbonate stringers - 149.50 0.5 cm quartz carbonate stringers CA=10 to 15 - 150.00 to 150.20 broken core 								
150.20	150.58	<p>FELSIC DIKE</p> <ul style="list-style-type: none"> - fine grained, grayish pale brown, massive, uniform with chloritic sub angular fragments, hard, non magnetic, non carbonated, weak to moderately developed foliation CA=50 cross cut by 1 mm to 2 mm quartz carbonate stringers CA=40 - very fine to fine grained pyrite 1% to 2% - 150.58 sharp contact CA=50 								
150.58	156.20	<p>ULTRAMAFIC PERIDOTITIC KOMATIITE FRAGMENTAL TUFF</p> <ul style="list-style-type: none"> - same to above 148.97 to 150.20 - fine grained medium green to dark green fragmental in a medium to dark olive green fine grained matrix grading to black green fragmentals in dark green to medium green matrix, fragments small elongated sub angular, moderately developed foliation CA=30, 151.70 cleavage CA=52 and CA=50 at 153.10, rare quartz and or carbonate stringers, weakly to weak moderately carbonated, locally chloritic and talcose, small section more tuffaceous, scattered <1% fine grained pyrite - 153.75 to 156.20 scattered coarse grained 1% pyrite up to 7 mm, locally 2% - 155.10 to 155.63 large massive clasts or fragments, preferred orientation CA=25 - 156.20 contact CA=30 								
156.20	156.32	<p>FELSIC DIKE</p> <ul style="list-style-type: none"> - same to above - fine grained, pale buff to pale light brown 								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 18 of 20

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
					FROM	TO				
		<ul style="list-style-type: none"> - nil to trace very fine grained pyrite - 156.32 contact CA=55 								
156.32	157.23	<p>MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE</p> <ul style="list-style-type: none"> - same to above - fine grained, medium green with white carbonate phenocrysts - 156.67 to 157.16 fine to medium grained pyrite - 156.32 to 156.41 nil to trace pyrite - 156.50 to 156.66 quartz carbonate vein with 30% inclusions, contacts CA=60 and 55 - 156.89 to 156.92 quartz carbonate vein CA=50 and 40 - 157.16 to 157.23 quartz carbonate vein CA=10 to 15 								
157.23	157.73	<p>CARBONATED FELSIC DIKE</p> <ul style="list-style-type: none"> - same to above - very fine grained, pale light brown with irregular chlorite clots and few sub angular chloritic inclusions <0.5 cm, massive, uniform, moderately hard to hard, non magnetic, moderately carbonated, rare hairlike quartz carbonate stringers - very fine grained pyrite 3% to 5% - 157.73 sharp contact CA=70 								
157.73	162.26	<p>MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE</p> <ul style="list-style-type: none"> - same to above - fine grained, medium green with pale olive green tint, massive, uniform, moderately soft, non magnetic, weakly to weak moderately carbonated local sections altered almost to green carbonate (158.12 to 158.54) with low angle quartz carbonate stringers, quartz carbonate stringers CA=25, 30 and 45 - nil to trace sulphides - 162.18 to 162.26 scattered 2% to 3% fine to medium grained pyrite - 162.26 sharp contact CA=15 								
162.26	164.80	<p>CARBONATED FELSIC DIKE</p> <ul style="list-style-type: none"> - same to above 157.23 to 157.73 - chloritic fragments up to 1 cm, weakly to weak moderately carbonated, void of all types of stringers - scattered 0.5% to 1% very fine to fine grained pyrite - 162.26 to 163.50 medium brown to medium brown with purplish tint grading to grayish green - 163.50 to 164.70 pale orange brown, feldspar phenocrysts 								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-02 SHEET NO. 19 of 20

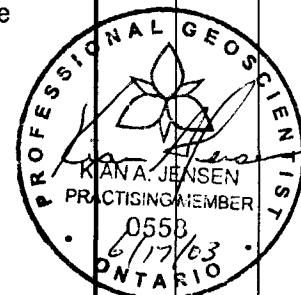
FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
				FROM	TO	TOTAL					
		<ul style="list-style-type: none"> - 164.70 to 164.80 grading to pale greenish - 164.80 sharp contact CA=15 									
164.80	167.44	<p>ULTRAMAFIC PERIDOTITIC KOMATIITE FRAGMENTAL TUFF</p> <ul style="list-style-type: none"> - same to above 148.97 to 150.20, 150.58 to 156.20 - moderately carbonated, locally silicified 165.83 to 166.37, trace to <0.5% fine pyrite - 166.37 to 167.94 massive flow - 167.94 contact CA=35 									
167.44	177.74	<p>FELSIC DIKE</p> <ul style="list-style-type: none"> - similar to above - fine grained, medium gray with medium green porphyritic volcanic inclusions with altered contacts, 1 mm to 2 mm blackish quartz eyes, massive, uniform, non magnetic, non carbonated, void of stringers - 177.74 sharp contact CA=60 									
177.74	179.88	<p>MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE</p> <ul style="list-style-type: none"> - fine grained, medium to dark green, massive, uniform, hard, siliceous, non magnetic, non carbonated, rare quartz carbonated stringers, local patches of coarse grained feldspar - nil to trace sulphides - 179.88 sharp contact CA=50 									
179.88	181.08	<p>FELSIC DIKE</p> <ul style="list-style-type: none"> - similar to above 174.94 to 177.74 - 1 mm to 2 mm blackish quartz eyes, void of quartz carbonate stringers, few scattered chlorite stringers CA=40 - 181.08 contact CA=60 to 65 									
181.08	183.50	<p>MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE</p> <ul style="list-style-type: none"> - same as 177.74 to 179.88, altered, weakly carbonated - 181.39 to 181.50 pink carbonate vein CA=55 and 70 - 181.65 pink carbonate and white quartz stringer with chalcopyrite CA=25 - 183.50 contact CA=50 bleaching at contact 									
183.50	184.90	<p>CARBONATED FELDSPAR PORPHYRY</p> <ul style="list-style-type: none"> - fine grained pale brownish to pale pinkish brown matrix with 1 mm feldspar phenocrysts, massive, uniform, strongly carbonated, non magnetic, void of foliation, scattered 1 mm quartz carbonate stringers CA=25 									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.
 HOLE NO. L2-03-02 SHEET NO. 20 of 20

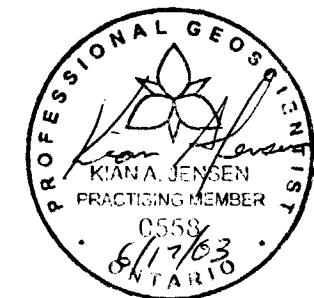
FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
		- 1 % to 2% very fine grained pyrite - 184.90 sharp contact CA=10 to 15									
184.90	186.97	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - same as 177.74 to 179.88 and 181.08 to 183.50, altered, weakly carbonated - 186.97 contact CA=25 to 30									
186.97	193.17	CARBONATED FELDSPAR PORPHYRY - similar to 183.50 to 184.90, medium grained with feldspar and chlorite phenocrysts, scattered 1 mm to 2 mm quartz carbonate stringers CA=30 and 40 - scattered fine grained pyrite - 193.17 contact CA=40									
193.17	195.37	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - similar to above - altered feldspathized with 2 mm to 3 mm feldspar phenocrysts - 195.37 contact CA=30									
195.37	195.91	FELSIC DIKE - similar to above, fine grained gray - 195.91 irregular contact									
195.91	197.10	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - similar to above - 197.10 contact CA=50									
197.10	198.00	FELSIC DIKE - fine grained, pinkish brown, massive, uniform, scattered quartz carbonate stringers CA=35 cross cut by stringers CA=50 and 40 in opposite direction - scattered 1% to 2% medium grained pyrite - 198.00 low angle quartz carbonate stringer with chlorite and chalcopyrite									
198.00		END OF HOLE CASING PULLED									



LANGRIDGES - TORONTO - 366-1168

SAMPLE INTERVALS FOR L2-03-02

Sample Number	From (m)	To (m)	Width (m)	Au	Co	Ni	Cu	Zn	As	Zr	Mo	Ag	Pb
				FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				1	1	1	0.5	0.5	3	0.5	1	0.2	2
10770	26.40	27.68	1.28	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10771	36.20	37.03	0.83	26	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10772	37.03	37.87	0.84	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10773	37.87	38.88	1.01	18	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10774	38.88	40.00	1.12	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10775	40.00	41.00	1.00	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10776	43.00	44.35	1.35	n.a.	66	435	56.3	285	15	3.3	<1	<0.2	<2
10777	44.35	45.86	1.51	n.a.	63	487	61.7	264	<3	3.1	<1	<0.2	<2
10778	55.00	56.50	1.50	n.a.	67	747	52	168	<3	<0.5	<1	0.2	<2
10779	56.50	58.00	1.50	n.a.	81	901	68.6	156	5	<0.5	<1	<0.2	<2
10780	58.00	59.50	1.50	n.a.	92	902	74.4	342	10	4.1	<1	0.2	<2
10781	59.50	60.97	1.47	n.a.	82	804	118	422	6	1.2	<1	0.2	<2
10782	66.24	67.50	1.26	n.a.	21	73	45.5	207	8	44.3	<1	<0.2	15
10783	67.50	69.00	1.50	n.a.	88	989	68.9	126	96	2.8	<1	<0.2	3
10784	75.00	76.58	1.58	n.a.	96	583	165	885	146	6.9	5	0.4	4
10785	76.58	77.33	0.75	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10786	77.72	78.25	0.53	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10787	81.63	82.53	0.90	n.a.	75	367	137	111	67	3.4	<1	0.4	7
10788	82.53	83.47	0.94	n.a.	68	359	127	146	57	3.4	<1	0.3	6
10789	86.86	88.00	1.14	n.a.	140	431	126	1920	275	6	13	0.4	39
10790	92.12	93.08	0.96	n.a.	89	287	104	595	108	9.4	8	0.2	4
10791	93.08	94.38	1.30	n.a.	46	169	65.8	137	31	2.2	1	0.2	<2
10792	94.38	95.82	1.44	n.a.	84	507	85.5	275	99	2.8	2	0.2	5
10793	100.12	101.15	1.03	n.a.	80	844	93.7	471	43	0.9	<1	<0.2	<2
10794	101.50	102.90	1.40	n.a.	65	693	66.9	638	47	0.5	<1	<0.2	<2
10795	102.90	104.00	1.10	n.a.	75	719	66.1	2220	58	<0.5	<1	0.2	<2
10796	104.00	105.00	1.00	n.a.	68	635	39.7	579	57	<0.5	<1	<0.2	<2
10797	105.00	106.18	1.18	n.a.	66	606	53.1	505	49	<0.5	<1	0.2	<2
10798	106.18	107.30	1.12	n.a.	57	596	58.5	203	36	<0.5	<1	<0.2	<2
10799	107.30	108.67	1.37	n.a.	58	585	67.3	260	54	0.7	<1	<0.2	<2
10800	108.67	110.00	1.33	n.a.	76	810	77.7	810	67	0.8	<1	0.3	<2
10801	110.00	111.27	1.27	n.a.	58	654	52	289	15	1.3	<1	0.3	<2
10802	111.27	112.79	1.52	n.a.	83	769	93.2	1250	50	2.3	1	0.4	2
10803	115.42	116.43	1.01	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10804	116.43	117.70	1.27	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10805	117.70	118.90	1.20	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.



SAMPLE INTERVALS FOR L2-03-02

Sample Number	From (m)	To (m)	Width (m)	Au	Co	Ni	Cu	Zn	As	Zr	Mo	Ag	Pb
				FA301 ppb	ICP70 ppm	ICP70 ppm	ICP70 ppm	ICP70 ppm	ICP70 ppm	ICP70 ppm	ICP70 ppm	ICP70 ppm	ICP70 ppm
				1	1	1	0.5	0.5	3	0.5	1	0.2	2
10806	123.97	125.47	1.50	n.a.	27	33	177	665	16	14	3	0.4	13
10807	126.43	128.00	1.57	n.a.	5	10	40.3	35.9	<3	1.6	2	0.2	2
10808	128.00	129.34	1.34	n.a.	15	20	95.4	725	17	2.7	3	0.5	4
10809	129.34	130.83	1.49	6	12	13	38.5	166	8	55.1	<1	0.4	8
10810	130.83	132.33	1.50	7	13	15	180	1110	8	68.4	3	0.6	28
10811	136.08	137.05	0.97	n.a.	58	55	225	1150	119	9.6	4	3	96
10812	137.05	138.54	1.49	n.a.	10	14	83.7	243	<3	14	1	0.8	3
10813	138.54	139.72	1.18	n.a.	7	12	71.4	379	<3	1.8	1	1.6	<2
10814	139.72	140.54	0.82	n.a.	9	14	88.7	386	<3	1.1	<1	1.8	<2
10815	140.54	141.28	0.74	n.a.	26	50	270	527	35	9.1	3	3.1	<2
10816	141.28	142.17	0.89	n.a.	11	18	156	783	9	1.6	2	1.7	3
10817	142.17	143.67	1.50	n.a.	6	14	64.1	571	5	1.7	2	1.2	16
10818	143.67	145.17	1.50	n.a.	7	10	72.1	683	<3	1.4	2	1.7	41
10819	145.17	146.67	1.50	n.a.	4	7	28.5	601	<3	9.9	2	1	55
10820	146.67	147.80	1.13	n.a.	4	7	46.6	1970	3	1.7	2	0.9	290
10821	147.80	148.97	1.17	n.a.	50	61	332	3030	87	5	4	3.3	923
10822	153.50	154.70	1.20	n.a.	15	25	44.5	77	<3	6.7	<1	1	<2
10823	154.70	156.20	1.50	n.a.	16	30	146	118	<3	8.4	1	1.2	<2
10824	167.94	169.00	1.06	15	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10825	197.10	198.00	0.90	4	20	22	82.1	52.9	3	45.8	<1	0.2	2
DUP-10770				<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
DUP-10782				n.a.	22	75	43.6	200	9	45.7	<1	<0.2	15
DUP-10794				n.a.	70	792	71.2	717	54	0.8	<1	0.2	<2
DUP-10806				n.a.	29	37	175	694	18	16.2	3	0.5	14
DUP-10818				n.a.	7	10	68.2	699	<3	1.7	2	1.6	41



FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
15.24	18	2.70	97.83	2.50	7.41
18	21	2.70	90.00	2.15	20.37
21	24	2.00	66.67	1.64	18.00
24	27	2.30	76.67	1.46	36.52
27	30	1.80	60.00	0.84	53.33
30	33	2.30	76.67	0.60	73.91
33	36	0.90	30.00	0.60	33.33
36	39	3.00	100.00	0.26	91.33
39	42	3.02	100.67	0.76	74.83
42	45	2.96	98.67	0.40	86.49
45	48	2.99	99.67	0.43	85.62
48	51	3.06	102.00	1.01	66.99
51	54	2.60	86.67	0.77	70.38
54	57	2.65	88.33	0.55	79.25
57	60	3.00	100.00	0.84	72.00
60	63	3.02	100.67	0.87	71.19
63	66	3.02	100.67	0.87	71.19
66	69	2.92	97.33	0.86	70.55
69	72	3.06	102.00	0.94	69.28
72	75	3.11	103.67	0.88	71.70
75	78	2.98	99.33	0.55	81.54
78	81	3.00	100.00	0.71	76.33
81	84	3.00	100.00	0.90	70.00
84	87	2.94	98.00	0.56	80.95
87	90	3.00	100.00	0.75	75.00
90	93	3.02	100.67	0.54	82.12
93	96	2.98	99.33	0.49	83.56
96	99	2.85	95.00	0.76	73.33
99	102	2.86	95.33	1.56	45.45
102	105	2.95	98.33	1.15	61.02
105	108	3.00	100.00	0.29	90.33
108	111	3.00	100.00	0.45	85.00
111	114	2.96	98.67	1.11	62.50
114	117	2.92	97.33	0.94	67.81
117	120	3.03	101.00	0.50	83.50
120	123	2.98	99.33	1.25	58.05
123	126	3.04	101.33	0.29	90.46
126	129	2.99	99.67	0.46	84.62
129	132	3.00	100.00	0.54	82.00
132	135	3.00	100.00	1.16	61.33
135	138	3.00	100.00	0.91	69.67
138	141	3.02	100.67	0.24	92.05
141	144	2.96	98.67	0.00	100.00
144	147	3.01	100.33	0.31	89.70
147	150	3.09	103.00	1.05	66.02
150	153	3.10	103.33	1.29	58.39
153	156	3.02	100.67	0.30	90.07
156	159	3.00	100.00	0.51	83.00
159	162	3.00	100.00	0.27	91.00
162	165	3.00	100.00	0.53	82.33
165	168	2.98	99.33	0.13	95.64
168	171	3.05	101.67	0.10	96.72
171	174	3.00	100.00	0.24	92.00
174	177	3.03	101.00	0.00	100.00
177	180	3.00	100.00	0.30	90.00
180	183	2.99	99.67	0.00	100.00
183	186	2.96	98.67	0.26	91.22
186	189	3.05	101.67	0.16	94.75
189	192	2.97	99.00	0.79	73.40
192	195	3.06	102.00	0.26	91.50
195	198	3.00	100.00	0.12	96.00

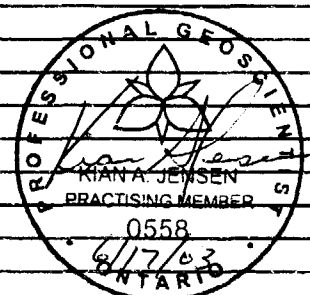
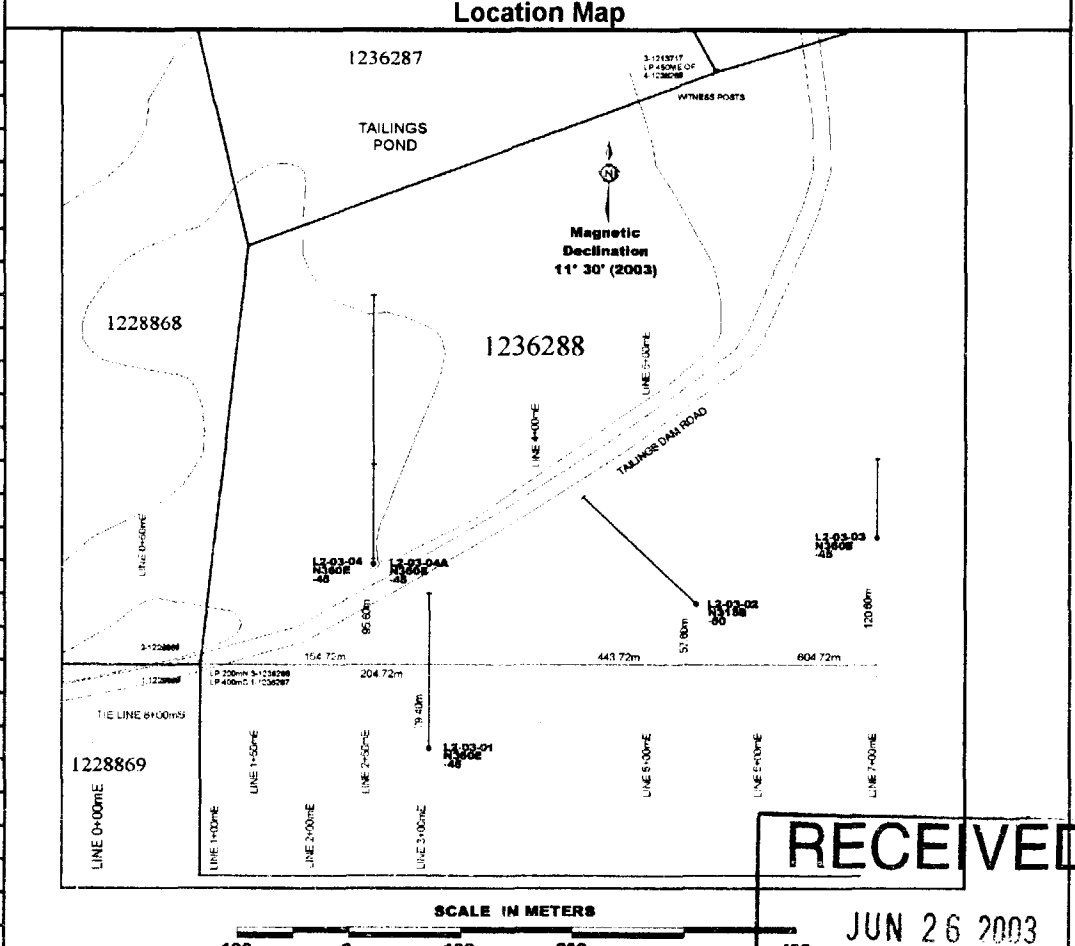
RECOVERY

96.25 %

STARFIRE MINERALS INC.

Drill Company: COLBERT DRILLING and EXPLORATION CO. 167 Lakeshore Lane Timmins, Ontario P4N 7A1 BQ core	Collar Elevation:	Bearing of Hole from True North N 360°E	Total Footage: 105.00 Metres	Dip of Drill Hole		Location: GPS UTM	
				Footage	Degrees	2002 GRID LINE 7+00E AT 6+25 SOUTH	
	Date Logged: April 10 to 13, 2003	Logged By: Kian A. Jensen		Collar	-45	604.72m East and 120.60m North of LP 3-1236288	
	Date Started: April 8, 2003	Date Completed: April 12, 2003	Core Storage: Norex Complex, Highway 101, Porcupine, Ontario	105.0	-44.5	Claim No.:	1236288
						Claim Map:	G-3226 Langmuir Township
						Property Name:	Langmuir Property

Footage		Summary Diamond Drill Log Description
From	To	
0.00	18.28	OVERBURDEN - CASING
18.28	24.33	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
24.33	35.33	MAFIC DIKE
35.33	53.09	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
52.86	53.09	PORPHYRITIC MAFIC DIKE
53.09	56.36	FELSIC DIKE
56.36	56.98	MASSIVE SILICEOUS GRAPHITIC ARGILLITE BRECCIA
56.98	57.43	MASSIVE ARGILLITE AND CHERT
57.43	79.53	CHERT WITH SEMI MASSIVE SULPHIDES
79.53	81.26	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
81.26	100.06	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE
100.06	102.96	FELSIC DIKE
102.96	105.00	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE
105.00		END OF HOLE
		CASING PULLED



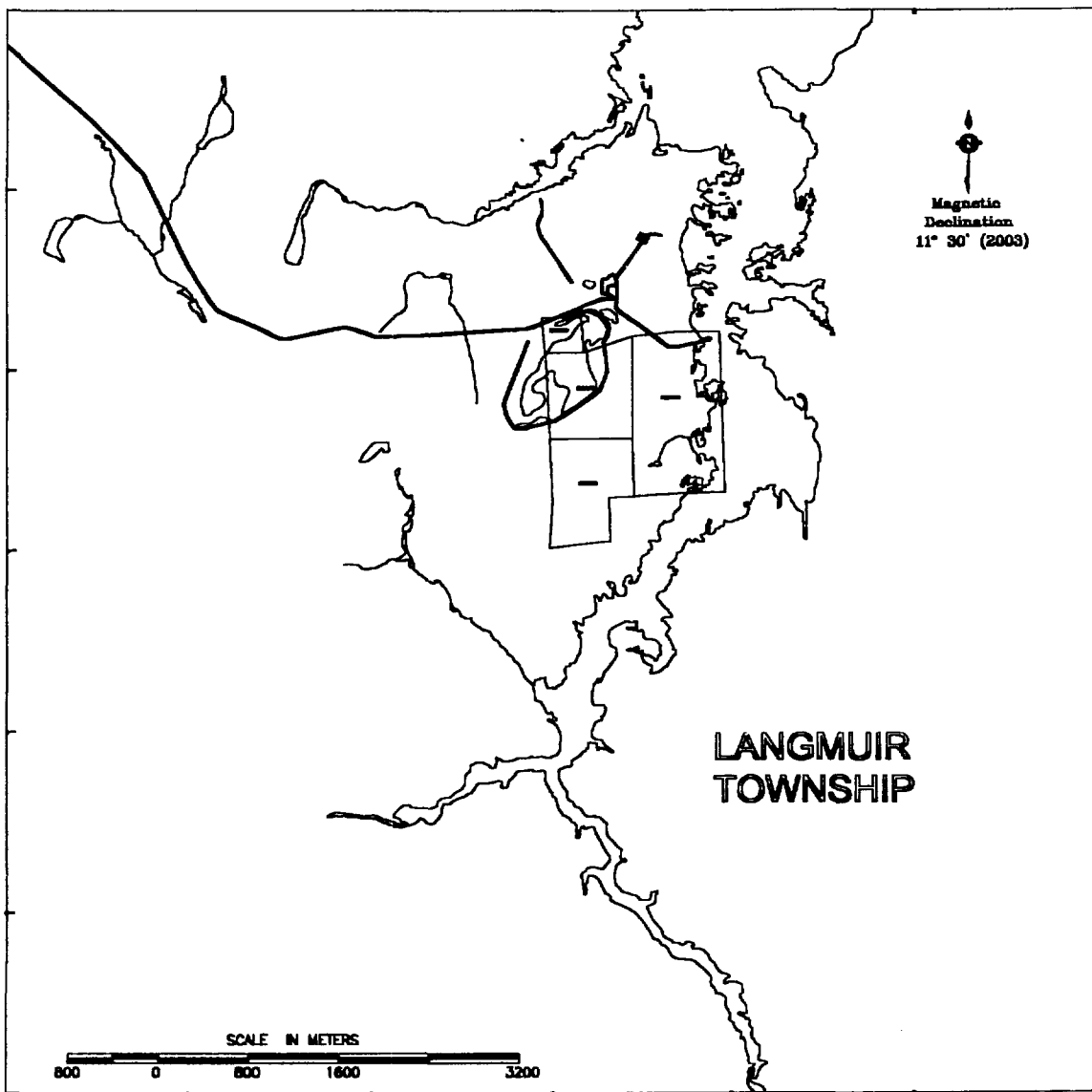
RECEIVED

JUN 26 2003

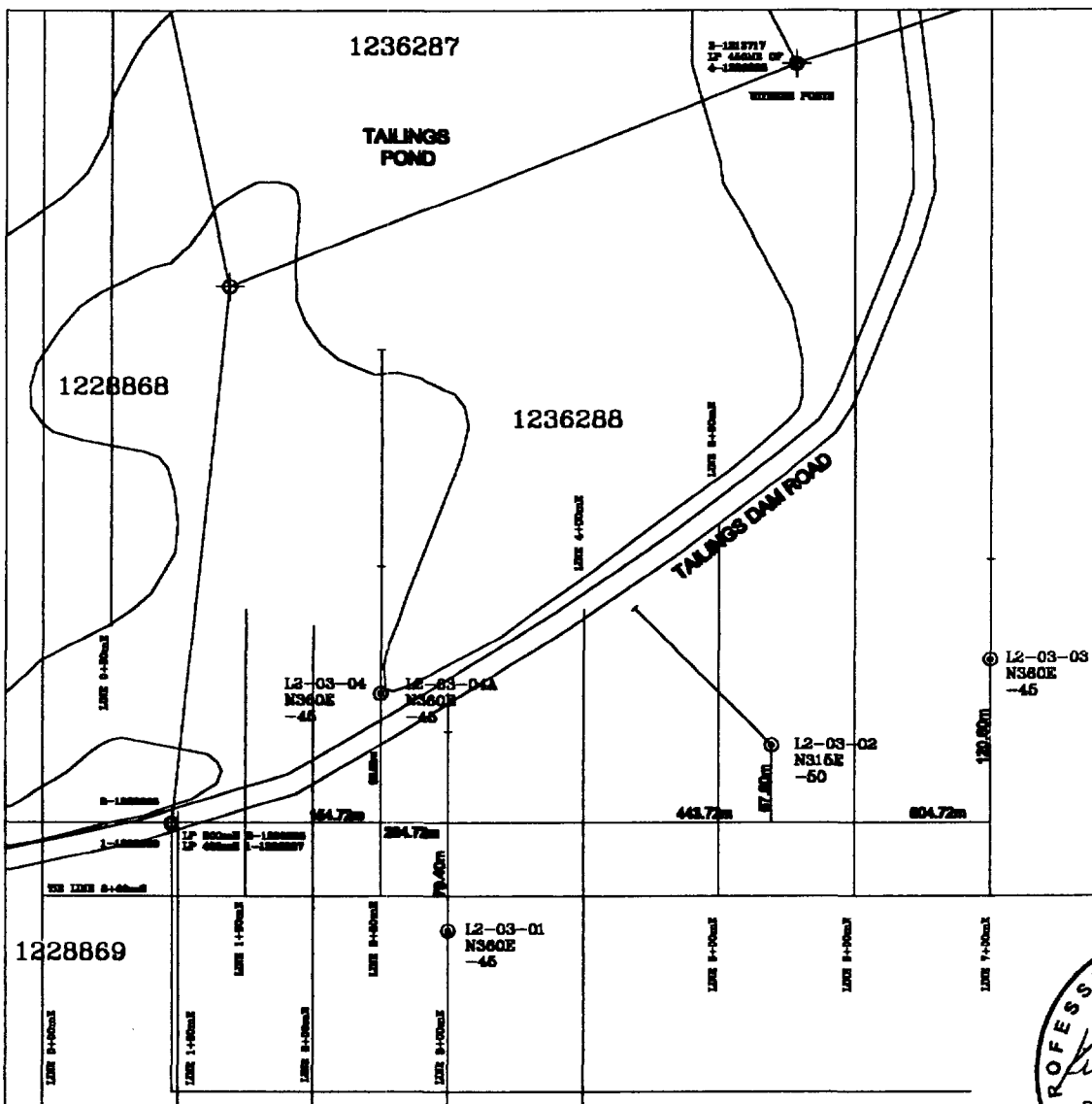
GEOSCIENCE ASSESSMENT OFFICE

2.25804





LOCATION MAP OF LANGMUIR SOUTH PROPERTY IN LANGMUIR TOWNSHIP, PORCUPINE MINING DIVISION, DISTRICT OF COCHRANE, ONTARIO.



LOCATION MAP OF LANGMUIR SOUTH DIAMOND DRILL HOLES MINING CLAIM P-1236288, LANGMUIR TOWNSHIP



DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-03 SHEET NO. 1 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
0.00	18.28	OVERBURDEN - CASING									
18.28	24.33	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - fine grained, dark green to black green, locally purplish to mauve tint, massive, uniform, talcose and chloritic, soft to moderately soft, non magnetic, weakly carbonated, nil to very poorly development of schistosity, appearance of polysuturing, randomly orientated 1 mm to 3 mm carbonate stringers - nil to trace sulphides - 18.28 to 22.28 very broken crumbly core - 22.28 to 24.33 polysuturing - 24.33 contact CA=70									
24.33	35.33	MAFIC DIKE - fine to medium grained, gray green to dark gray green, moderately soft to moderately hard, massive, uniform, non magnetic, non carbonated, locally porphyritic texture, rare to scattered carbonate stringers, large sections of broken core - small sections of ultramafic peridotite polysutured talcose inclusions - 28.03 1 cm very coarse grained pyrite CA=70 - 31.00 to 35.36 very broken core 2.65 metres lost core 33.00 to 35.36 carbonate vein									
35.33	53.09	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - same to above - 35.33 to 37.00 medium gray green to medium blackish green, massive 36.16 to 36.22 massive pyrite section 36.00 low angle carbonate stringer 36.17 carbonate stringer CA=30 36.72 rubble core, fault CA=55 - 37.00 to 37.48 fine grained, black green, chlorite fracture filling and polysuturing - 37.48 to 42.33 massive with numerous carbonate stringers 37.80 2 stringers with massive pyrite 0.5 cm CA=30 and 70 37.89 0.5 cm carbonate stringer with pyrite CA=30 39.01 0.5 cm carbonate stringer with pyrite CA=75 40.58 to 41.15 brecciated carbonate stringer healing, carbonate stringer CA=26 41.12 to 41.15 broken lost core - 42.33 to 42.72 massive, chloritic and talcose, black green with pale brown tint, chlorite fracture filling and carbonate polysuturing									

LANGRIDGES -- TORONTO -- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-03 SHEET NO. 2 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ / TON	OZ TON
					FROM	TO				
		- 44.68 1 cm carbonate stringer CA=32 - 45.00 to 48.00 pale brownish tint grayish green - 46.16 to 48.10 generally void of stringers, massive, disseminated very fine grained non magnetic pentlantite 47.10 to 48.52 very crumbly core 48.10 to 48.52 rusty brown staining, vuggy carbonate - 48.10 to 49.34 scattered carbonate stringers CA=22 - 49.34 to 50.23 intensely carbonate stringers, random orientation, brecciation - 50.52 to 51.10 intensely carbonate stringers, random orientation, brecciation 50.60 carbonate stringer with pyrite CA=32 50.95 carbonate stringer with pyrite CA=12 51.23 carbonate stringer with pyrite CA=30 51.44 carbonate stringer with pyrite CA=33 - 51.34 to 52.86 dark gray to greenish dark gray, soft, talcose - 51.82 to 52.40 intensely carbonate stringers, random orientation, brecciation 52.20 to 52.40 randomly orientated carbonate stringers with pyrite - 52.86 contact CA=70								
52.86	53.09	PORPHYRITIC MAFIC DIKE - fine grained, dark gray, massive porphyritic mafic dike with 2 mm to 4 mm phenocrysts, hard, siliceous, void of stringers and foliation, non magnetic, non carbonated - nil to trace sulphides - 53.09 contact CA=60								
53.09	56.36	FELSIC DIKE - aphanitic to fine grained, light to pale gray, massive, uniform, non magnetic, weakly to slightly carbonated, siliceous, hard, equigranular, void of foliation or schistosity, scattered quartz carbonate stringers CA=60, 45 and 35, quartz carbonate fracture filling with pyrite CA=40 - scattered to disseminated 2% to 3% fine grained pyrite - 55.06 to 55.87 quartz vein with minor carbonate and some ultramafic inclusions, schistose vein, concentration of sulphides 3 cm to 5 cm from contacts, contacts CA=55 and 50 - 55.97 to 56.12 quartz vein with pyrite and felsic dike inclusions or fragments, contacts CA=50 and 30 - 56.36 sharp regular contact CA=50								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-03 SHEET NO. 3 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
56.36	56.98	<p>MASSIVE SILICEOUS GRAPHITIC ARGILLITE BRECCIA</p> <ul style="list-style-type: none"> - fine grained, black, massive with medium gray to dark gray angular fragments of argillite, uniform, non magnetic, hard to very hard, siliceous, nil to very poorly developed bedding, void of stringers - pyrite stringers at CA=60 and wispy pyrrhotite stringers at CA=15, heavy concentration of pyrrhotite from 56.36 to 56.43 - 56.98 contact CA=60 									
56.98	57.43	<p>MASSIVE ARGILLITE AND CHERT</p> <ul style="list-style-type: none"> - aphanitic to fine grained, light gray pale brownish to medium brownish gray laminations or bedding, massive, between fine grained pale brownish gray chert, void of stringers, non magnetic, non carbonated - overall 5% to 7% medium to coarse grained pyrite - 57.43 contact CA=40 									
57.43	79.53	<p>CHERT WITH SEMI MASSIVE SULPHIDES</p> <ul style="list-style-type: none"> - very fine to fine grained, pale greenish gray to pale grayish white, massive with nil to poorly development of bedding or laminations, dark gray to blackish gray with siliceous graphitic fracture filling and breccia healing - 57.43 to 58.00 intruded by pyrite and minor pyrrhotite - 58.10 to 58.24 intruded by pyrrhotite and minor pyrite - 58.33 to 59.80 brecciated chert healed with pyrrhotite and minor pyrite, overall 40% pyrrhotite sharp contacts CA=52 and 45 - 59.80 to 61.73 chert with pyrrhotite and minor pyrite in large masses, pyrite replacement usually at CA=30, 35, 40 and 45; 49 cm of sulphides overall 25% 61.73 contact CA=40 to 45 - 61.73 to 62.77 chert dominated with pyrite with minor pyrrhotite and chlorite, chlorite fracture filling CA=50, sulphides at CA=40, 45 and 60 62.77 contact CA=40 to 45 - 62.77 to 63.08 massive chlorite with pyrite and pyrrhotite bands CA=20 and 15 63.02 2 streaks of chalcopyrite 63.08 contact CA=40 to 45 									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-03 SHEET NO. 4 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
		- 63.08 to 66.35 whitish gray to grayish white chert with dark gray to medium gray sections from 63.26 to 63.61, 65.37 to 66.11 with contacts CA=65 and 50, with wispy chlorite, scattered small irregular masses of pyrrhotite and pyrite <5% to 7%; scattered reddish brown sphalerite in fractures also associated with pyrrhotite and pyrite also in chert; scattered streaks and blebs of chalcopyrite associated with fracture filling with pyrrhotite also in pyrrhotite masses also with sphalerite in fracture filling 63.73 fracture filling with chalcopyrite CA=35 64.08 to 64.18 grayish white chert with 3% to 5% disseminated 0.5 mm to 1.0 mm reddish brown sphalerite 64.80 to 65.23 low angle fracture filling with chalcopyrite and sphalerite 65.38 fracture filling with chalcopyrite CA=20 65.47 fracture filling with chalcopyrite CA=17 66.30 fracture filling with chalcopyrite and pyrrhotite CA=43 66.35 contact CA=55 - 66.35 to 67.57 chert with scattered sections of pyrrhotite and minor pyrite overall 2% to 3% sulphides 67.21 to 67.57 overall 15% to 20% pyrrhotite 67.57 contact CA=45 to 50 - 67.57 to 70.34 chert with chlorite, pale greenish gray to pale gray chert, minor fracture filling with chalcopyrite, pyrite dominated with minor pyrrhotite 68.83 1 cm chlorite veinlet CA=25 69.00 to 69.15 massive chlorite with massive pyrite parallel to contacts CA=47 and 60 69.38 pyrite stringer CA=25 cross cut chert and chlorite bands CA=50 to 55 69.52 to 69.74 chlorite chert flow banding with pyrite CA=30 terminated at fracture filling CA=60 69.76 to 70.34 chloritic argillite with massive pyrite contacts CA=43 and 30 70.07 to 70.09 graphitic argillite contact CA=50 - 70.34 to 72.05 massive chert void of any bedding or banding, irregular fracture filling sulphides and masses, overall 3% to 5% pyrite 71.40 to 71.47 chloritic mass tuffaceous chert fragmental 71.75 fracturing CA=10 72.05 contact CA=75									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-03 SHEET NO. 5 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
		- 72.05 to 73.04 chloritic chert very massive with minor chloritic fracture filling, 3 - 3 cm to 5 cm chloritic bands CA=75, 60 and 50, scattered pyrite as minor blebs and masses also associated with chlorite fracture filling CA=47 - 73.04 to 73.33 massive chert with scattered pyrite from 73.22 to 73.28 - 73.33 to 74.72 brecciated pale green tint with light to medium gray chert healed with chlorite and associated pyrite 73.77 to 74.72 intense brecciation, all angular to sub angular fragments, contacts irregular at CA=30 and 45 sharp - 74.72 to 79.53 whitish to light gray white to medium gray chert, massive with primarily pyrite lamination minor amount at CA=80 with majority CA=70 77.47 to 78.55 scattered 2 cm to 4 cm sections of siliceous light green volcanic tuff or argillite CA=65 78.55 to 79.53 very massive glassy to frosty, scattered pyrite 1 % to 2%, disseminated and fracture filling - 79.53 contact CA=55									
79.53	81.26	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - same to above - black green to dark gray green grading to grayish pale green, some hairlike stringers - few blebs and masses of fine grained pyrite, medium grained pyrite up to 10 cm from contacts - 79.53 to 79.92 fragmental flow - 79.92 to 81.26 massive flow - 81.26 gradational contact CA=25									
81.26	100.06	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE - fine grained, gray green to light gray green to gray light green matrix with mixture of small and large sub rounded to sub angular fragments usually black green with pale gray rims and medium green with 1 mm to 2 mm gray rims and pale gray possibly chert, local sections with high density of fragments, hard, siliceous, scattered quartz carbonate stringers, void of schistosity or foliation - scattered sulphides usually as pyrite - 87.31 to 88.11 typical black green ultramafics, massive, locally brecciated 87.42 to 87.63 in light green carbonate siliceous matrix, hard to moderately hard - 88.11 to 100.06 similar to 81.26 to 90.31 but more chloritic to black green to dark green fragmentals									

LANGRIDDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

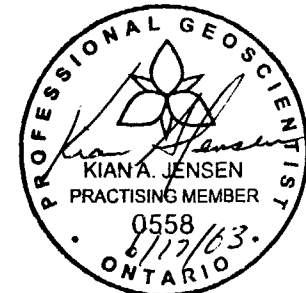
HOLE NO. L2-03-03 SHEET NO. 6 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
					FROM	TO				
		89.63 to 93.18 more massive flow, carbonate stringer CA=30, nil to trace pyrite 95.62 to 95.76 bleached pale buff 96.02 to 96.43 small 1 cm angular fragment 96.43 to 100.06 large fragments up to 10 cm with medium size fragments 3 cm to 4 cm - 100.06 sharp contact CA=60								
100.06	102.96	FELSIC DIKE - aphanitic to fine grained, light to pale gray green, massive, uniform, non magnetic, non carbonated, siliceous, hard, equigranular, minor chloritic inclusions, void of foliation, scattered quartz carbonate stringers 2 to 3 stringers per metre at CA=35, 30 and 55 - nil to trace scattered sulphides - 102.96 sharp contact CA=50 with 2 mm quartz carbonate stringer								
102.96	105.00	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE - same to above 88.11 to 100.06								
105.00		END OF HOLE CASING PULLED								



SAMPLE INTERVALS FOR L2-03-03

Sample Number	From (m)	To (m)	Width (m)	Au	Co	Ni	Cu	Zn	As	Zr	Mo	Ag	Pb
				FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				1	1	1	0.5	0.5	3	0.5	1	0.2	2
10826	43.50	45.00	1.50	n.a.	81	902	40.9	37	153	<0.5	<1	0.2	<2
10827	45.00	46.00	1.00	n.a.	81	1010	45.3	30.8	130	<0.5	<1	0.2	<2
10828	46.00	47.00	1.00	n.a.	82	1000	51.4	59	121	0.5	<1	0.3	<2
10829	47.00	48.00	1.00	n.a.	107	1130	50.8	571	104	<0.5	1	<0.2	<2
10830	48.00	49.00	1.00	n.a.	90	1000	53.4	99.1	108	<0.5	<1	0.3	<2
10831	49.00	50.50	1.50	n.a.	69	886	27.6	28.7	100	<0.5	<1	<0.2	<2
10832	50.50	52.00	1.50	n.a.	76	911	44	29.2	99	<0.5	<1	<0.2	<2
10833	52.00	53.09	1.09	n.a.	73	863	73.8	117	190	1.9	2	0.3	25
10834	53.09	54.50	1.41	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10835	54.50	55.53	1.03	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10836	55.53	56.36	0.83	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10837	56.36	56.98	0.62	n.a.	207	144	113	5970	289	27.7	19	2.1	22
10838	56.98	58.33	1.35	n.a.	37	24	113	181	16	5.8	1	0.8	14
10839	58.33	59.80	1.47	n.a.	9	14	98.6	188	4	1.4	1	1.1	5
10840	59.80	61.00	1.20	n.a.	9	14	92.3	290	<3	0.6	<1	1.4	4
10841	61.00	61.73	0.73	n.a.	7	18	114	364	<3	0.9	<1	2.8	3
10842	61.73	62.76	1.03	n.a.	12	12	96.9	200	<3	3.2	2	1.7	11
10843	62.76	63.08	0.32	n.a.	150	95	635	1770	8	23.6	7	4.3	9
10844	63.08	64.00	0.92	n.a.	86	126	823	2270	74	12.9	9	2.8	19
10845	64.00	65.00	1.00	n.a.	36	39	228	2960	23	3.8	3	1.4	25
10846	65.00	66.35	1.35	n.a.	119	113	468	2170	103	11.5	9	2.7	178
10847	66.35	67.57	1.22	n.a.	26	24	120	48.8	8	3.5	2	1.2	15
10848	67.57	69.00	1.43	n.a.	8	15	43.8	189	5	2.1	2	0.8	5
10849	69.00	70.36	1.36	n.a.	39	37	137	99	21	15.3	4	1.3	24
23934	70.36	71.40	1.04	56	12	14	355	1120	16	1.8	2	1.6	60
10850	73.34	74.90	1.56	n.a.	18	23	56.7	43	12	4.7	1	0.4	8
10851	74.90	76.40	1.50	n.a.	24	32	99.5	81.7	6	11.3	3	0.5	5
10852	79.53	80.20	0.67	n.a.	28	47	193	192	8	10.4	1	0.5	5
DUP-10830				n.a.	86	994	47.8	98.2	102	<0.5	<1	0.3	<2
DUP-10842				n.a.	12	14	92.5	201	<3	3.1	2	1.6	10



FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
18	21	2.00	66.67	2.00	0.00
21	24	3.00	100.00	2.50	16.67
24	27	2.60	86.67	1.87	28.08
27	30	2.22	74.00	1.82	18.02
30	33	1.70	56.67	1.53	10.00
33	36	1.65	55.00	1.14	30.91
36	39	3.01	100.33	0.07	97.67
39	42	3.00	100.00	0.09	97.00
42	45	3.00	100.00	0.34	88.67
45	48	2.50	83.33	0.55	78.00
48	51	2.94	98.00	0.98	66.67
51	54	3.04	101.33	0.54	82.24
54	57	2.98	99.33	0.45	84.90
57	60	2.95	98.33	0.30	89.83
60	63	3.08	102.67	0.38	87.66
63	66	3.00	100.00	0.27	91.00
66	69	2.99	99.67	0.08	97.32
69	72	3.00	100.00	0.35	88.33
72	75	3.04	101.33	0.25	91.78
75	78	2.98	99.33	0.19	93.62
78	81	3.02	100.67	0.26	91.39
81	84	2.88	96.00	0.34	88.19
84	87	3.03	101.00	0.14	95.38
87	90	3.06	102.00	0.49	83.99
90	93	3.01	100.33	0.19	93.69
93	96	3.02	100.67	0.25	91.72
96	99	2.98	99.33	0.47	84.23
99	102	3.00	100.00	0.25	91.67
102	105	2.92	97.33	0.24	91.78

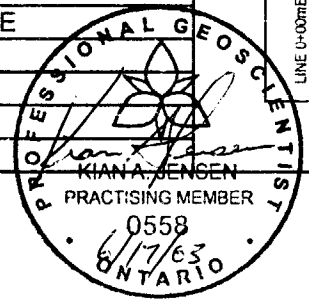
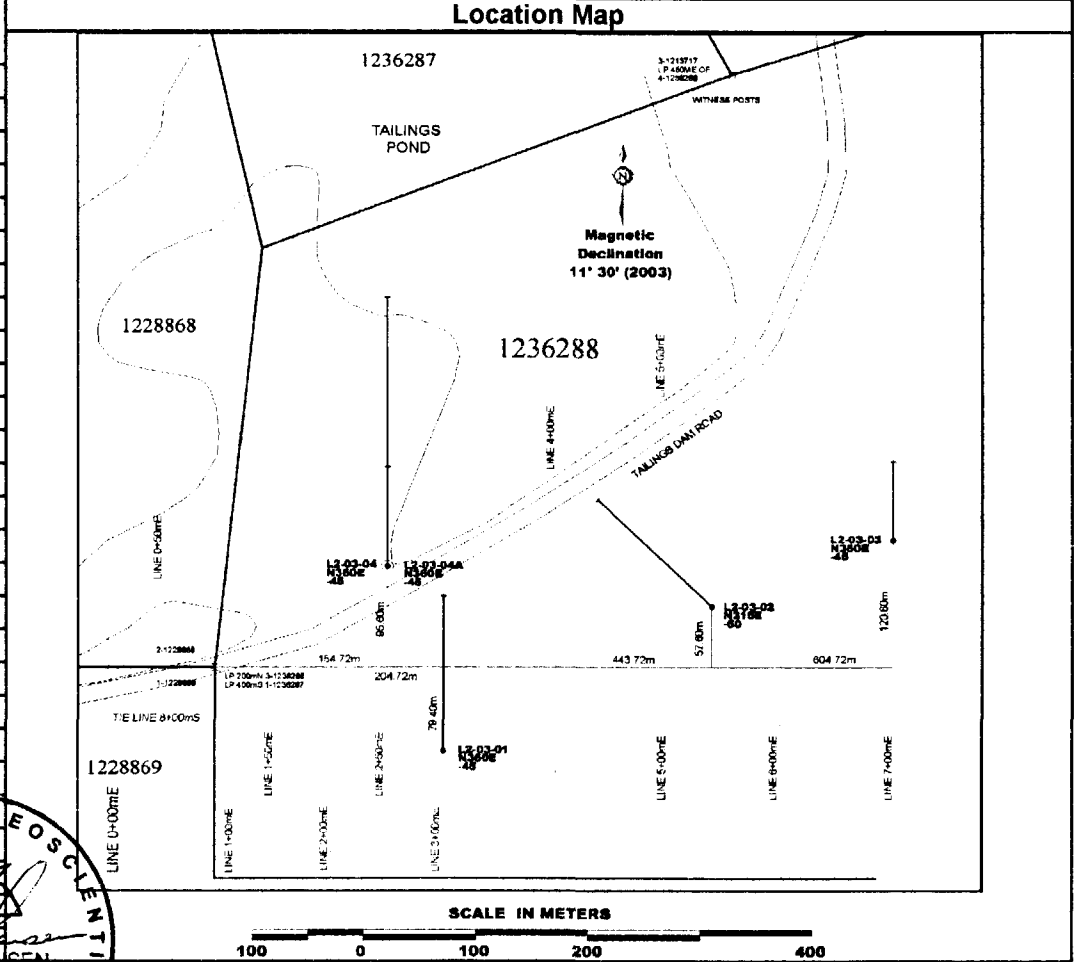
RECOVERY

93.79 %

STARFIRE MINERALS INC.

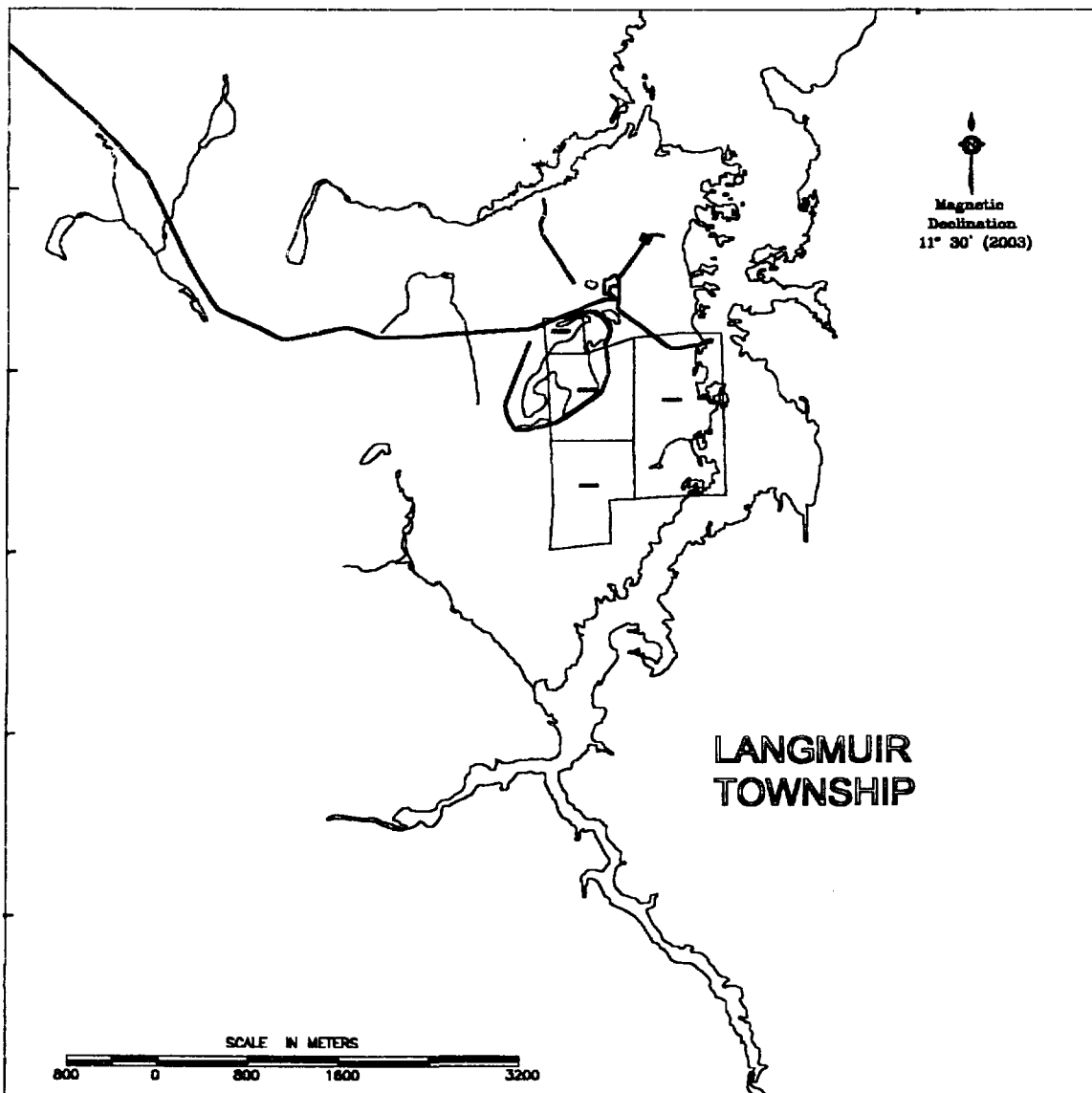
Drill Company: COLBERT DRILLING and EXPLORATION CO. 167 Lakeshore Lane Timmins, Ontario P4N 7A1 BQ core		Collar Elevation:	Bearing of Hole from True North N 360°E	Total Footage: 123.85 Metres	Dip of Drill Hole Footage Degrees Collar -45 -36		Location: GPS UTM 2002 GRID LINE 2+50E AT 6+50 SOUTH 154.72m East and 95.60m North of LP 3-1236288	
Date Started: April 13, 2003	Date Completed: April 15, 2003	Date Logged: April 15 to 17, 2003	Logged By: Kian A. Jensen		Claim No.: 1236288		Claim Map: G-3226 Langmuir Township	
Core Storage: Norex Complex, Highway 101, Porcupine, Ontario		Property Name: Langmuir Property						

Footage		Summary Diamond Drill Log Description
From	To	
0.00	9.15	OVERBURDEN - CASING
9.15	14.97	SILICEOUS MAFIC DIKE
14.97	19.00	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
19.00	24.65	SILICEOUS MAFIC DIKE
24.65	27.51	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS
27.51	32.84	MASSIVE MAGNESIUM THOLEIITIC METAVOLCANICS
32.84	33.74	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
33.74	35.84	SILICEOUS MAFIC DIKE
35.84	53.18	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
53.18	53.90	FELSIC DIKE
53.90	54.64	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
54.64	56.89	FELDSPAR PORPHYRY
56.89	65.53	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
65.87	69.89	MASSIVE AND POLYSUTURED ULTRAMAFIC PERIDOTITIC KOMATIITE
69.89	70.18	FELSIC DIKE
70.18	74.38	MASSIVE OLIVINE PERIDOTITIC KOMATIITE
74.38	75.98	FELSIC DIKE
75.98	77.00	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
77.00	77.86	MAFIC TO INTERMEDIATE DIKE
77.86	78.77	INTERMEDIATE TO FELSIC DIKE
78.77	93.50	MASSIVE AND VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS
93.50	94.08	FELDSPAR PORPHYRY
94.08	94.26	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE
94.26	94.85	FELSIC DIKE
94.85	96.47	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS
96.47	97.82	INTERMEDIATE TO FELSIC DIKE
97.82	98.98	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS

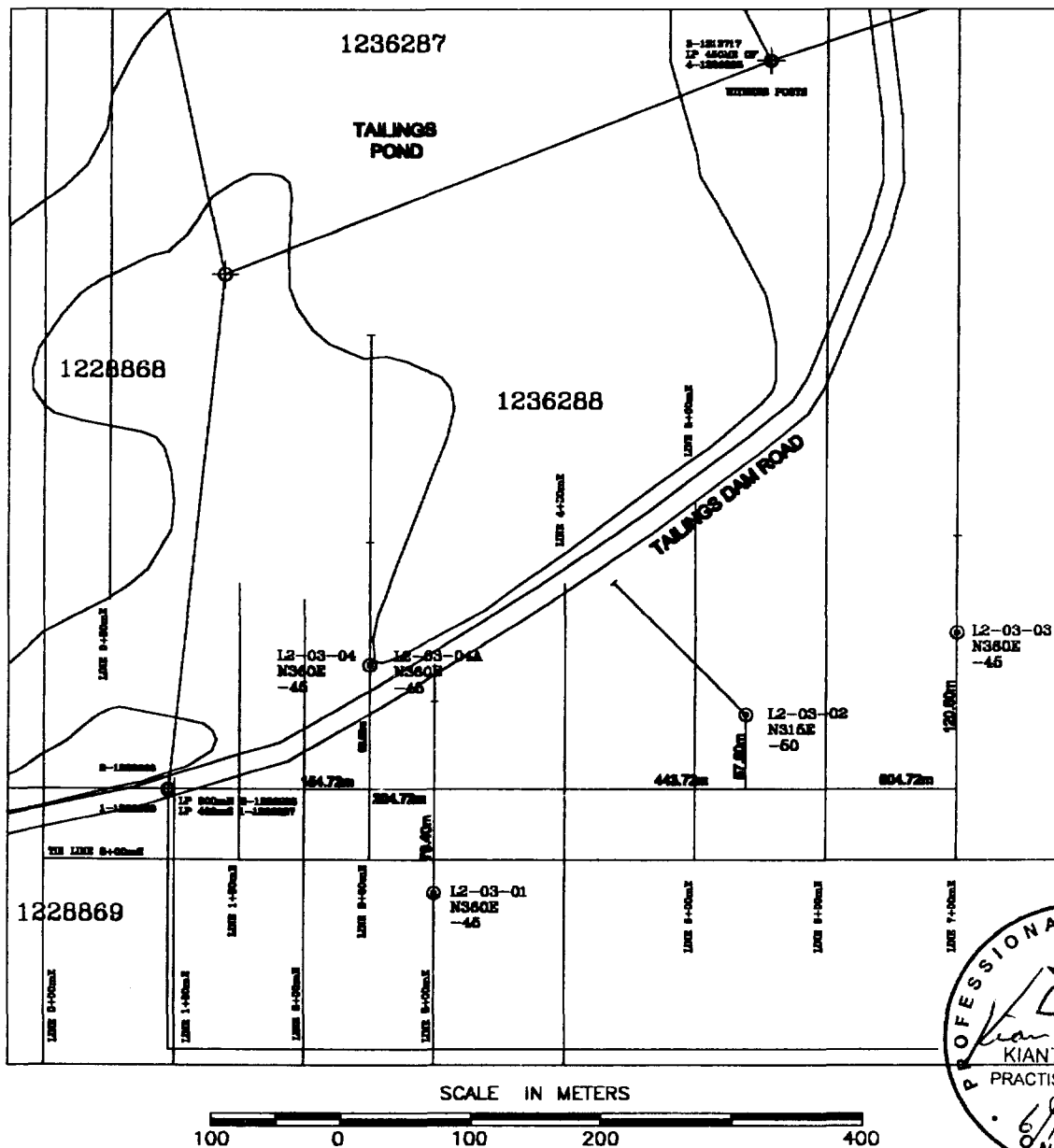


2-25804





LOCATION MAP OF LANGMUIR SOUTH PROPERTY IN LANGMUIR TOWNSHIP, PORCUPINE MINING DIVISION, DISTRICT OF COCHRANE, ONTARIO.



LOCATION MAP OF LANGMUIR SOUTH DIAMOND DRILL HOLES MINING CLAIM P-1236288, LANGMUIR TOWNSHIP

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04 SHEET NO. 1 of 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
0.00	9.15	OVERBURDEN - CASING									
9.15	14.97	SILICEOUS MAFIC DIKE - fine grained, dark gray to dark gray with medium green tint, massive, uniform, hard to very hard, siliceous, non magnetic, non carbonated, void of foliation or schistosity, rare quartz stringers < 1 per metre CA=27 - scattered patches of fine grained pyrite, locally up to 7% to 10%, overall <1% - 10.02 quartz carbonate stringer 2 cm CA=55 - 10.50 quartz carbonate stringer with chlorite 3 cm CA=70 - 14.97 faint contact CA=30									
14.97	19.00	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - fine grained, dark green to black green, massive with small patches of chlorite with possible sections of fragmentals usually irregular masses of magnetite and pyrite, talcose and chloritic, moderately soft to moderately hard, locally moderate to strongly magnetic, non carbonated, nil to very poorly development of schistosity, scattered irregular masses < 1 cm of white carbonate - scattered patches and sections of pyrite and magnetite overall <1%, locally up to 3% to 5% medium grained, rare scattered pyrrhotite - 14.23 scattered pyrrhotite - 14.97 to 15.46 possible fragmentals with magnetite 14.85 to 15.25 2% to 3% fine to medium grained pyrite - 16.05 possible contact between massive and fragmental CA=40 - 16.05 to 16.77 possible fragmentals with magnetite, 2% to 3% medium grained pyrite - 17.77 to 18.00 possible fragmentals with magnetite, trace pyrite - 19.00 sharp contact CA=70									
19.00	24.65	SILICEOUS MAFIC DIKE - same as 9.15 to 14.97 - rare quartz carbonate stringers, nil to trace sulphides - 19.32 to 20.32 ultramafic inclusion, massive, dark green, trace sulphides - 20.95 quartz carbonate stringer 1 cm CA=30 - 24.65 contact CA=30									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04 SHEET NO. 2 of 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ TON	OZ TON	
					FROM	TO	TOTAL				
24.65	27.51	<p>VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - fine grained, pale gray green with light brownish tint, massive, scattered rounded to elongated carbonate filled varioles overall grading from 2 mm to 3 mm up to 4 mm to 7 mm downhole, moderately hard, void of schistosity or foliation, non magnetic, siliceous, scattered white carbonate stringers CA=15 to 20 <2 per metre and pink carbonate stringers CA=30 - nil to trace sulphides - 24.54 to 24.76 dark green ultramafic inclusion with low angle quartz carbonate with ankerite stringer - 24.97 to 25.38 very siliceous, pale buff brown alteration - 25.80 to 26.15 parallel carbonate fracture filling stringers 7 mm to 10 mm apart, possible cooling fractures - 27.51 contact irregular CA=25 									
27.51	32.84	<p>MASSIVE MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - fine grained, light gray with pale brownish tint to light gray green with pale beige to buff with faint pinkish tint, massive with scattered small sections < 10 cm of rounded to elongated carbonate filled varioles, uniform, altered, very siliceous, hard to moderately hard, non magnetic, weakly to locally moderately carbonated, void of schistosity or foliation, scattered quartz carbonate stringer <2 per metre - nil to trace scattered sulphides - 31.97 to 32.11 scattered 0.7 cm to 1 cm varioles - 32.29 5.5 cm quartz carbonate veinlet CA=25 and 30 - 32.40 1 cm quartz carbonate stringer CA=30 - 32.71 to 32.84 chloritic contact zone with 1% to 2% fine grained pyrite - 32.84 contact CA=50 									
32.84	33.74	<p>MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE</p> <ul style="list-style-type: none"> - similar to above, black green to dark green with pale bluish tint, massive, moderately soft to moderately hard, non magnetic, weakly carbonated, nil to very poorly development of schistosity - 33.05 to 33.09 creamy white with pinkish tint quartz carbonate stringer CA=25 - 33.21 to 33.29 mafic metavolcanic inclusion, altered pale buff green to pale olive green - 33.67 2 cm quartz carbonate stringer CA=40 irregular - 33.74 irregular contact CA=20 									

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04 SHEET NO. 3 of 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
33.74	35.84	SILICEOUS MAFIC DIKE - same as 9.15 to 14.97 and 19.00 to 24.65, scattered carbonate fracture filling, nil sulphides - 34.99 1.5 cm quartz carbonate stringer CA=14 - 35.84 contact irregular CA=20									
35.84	53.18	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - similar to above - fine grained, dark green grading to black green, massive, uniform, moderately soft to moderately hard, talcose, nil to strongly magnetic, non carbonated, nil to very poorly development of schistosity - 35.74 to 36.20 5 irregular quartz carbonate stringers - 36.20 to 43.80 non carbonated, non magnetic, medium to dark green to mottled black green, void of stringers, talcose, nil sulphides 42.63 to 42.80 black green, very fine grained, possible flow contact CA=40 to 42 43.34 to 43.80 moderately magnetic - 43.80 to 53.18 talcose, black green, strongly magnetic, scattered irregular talcose stringers, polysuturing - 53.18 broken contact CA=27									
53.18	53.90	FELSIC DIKE - aphanitic to fine grained, buff gray to pale buff gray green, massive, uniform, non magnetic, non carbonated, siliceous, hard, equigranular, void of foliation or schistosity, void of stringers, void of sulphides - 53.90 broken contact									
53.90	54.64	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - similar to above - massive, void of talcose stringers, trace sulphides									
54.64	56.89	FELDSPAR PORPHYRY - fine to medium grained, reddish brown to greenish reddish brown (more chlorite), massive, uniform, hard, siliceous, non magnetic, non carbonated, few scattered 1 mm to 2 mm quartz carbonate stringers CA=17 to 20, occasional chlorite fracture filling, void of foliation - nil to trace sulphides - 56.89 gradational contact									

LANGRIDGES --- TORONTO --- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04 SHEET NO. 4 of 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ / TON	OZ. TON
					FROM	TO	TOTAL				
56.89	65.53	<p>MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE</p> <ul style="list-style-type: none"> - similar to above - 56.89 to 62.27 medium to locally coarse grained, black green, massive, uniform, moderate to moderately strong magnetic, trace sulphides <ul style="list-style-type: none"> 58.92 1.5 cm carbonate stringer CA=17 59.20 to 59.58 carbonate veinlet with talc and orange carbonate CA=20 and 40 62.08 shearing, very talcose 62.27 contact CA-32 - 62.27 to 65.53 medium grained, light green to black green, massive, uniform, talcose, nil to weakly magnetic, void of stringers, mottled white carbonate crystals, nil to trace sulphides <ul style="list-style-type: none"> 64.66 to 64.98 intermediate felsic dike, fine grained, light green with minor feldspathic alteration, nil sulphides 64.96 to 64.98 baked contact 65.45 to 65.53 scattered medium grained pyrite 2% to 3% 65.53 to 65.87 felsic dike, fine grained, greenish gray with pinkish brown tint, nil sulphides 65.53 contact CA=50 - 65.87 sharp contact CA=35 									
65.87	69.89	<p>MASSIVE AND POLYSUTURED ULTRAMAFIC PERIDOTITIC KOMATIITE</p> <ul style="list-style-type: none"> - similar to above - talcose random stringers of polysutured sections, strongly magnetic, few scattered carbonate stringers - 65.87 to 66.63 massive, void of talc stringers - 68.38 flow contact CA=40 - 68.70 to 69.62 massive, weak to moderately magnetic, black green - 69.62 to 69.89 massive, light medium green, nil to weakly magnetic - 69.89 sharp contact CA=70 									
69.89	70.18	<p>FELSIC DIKE</p> <ul style="list-style-type: none"> - aphanitic to fine grained, light greenish medium brown, chloritic near contacts, massive, uniform, non magnetic, non carbonated, siliceous, hard, equigranular, void of foliation or schistosity, void of stringers, void of sulphides - 70.18 sharp contact CA=63 									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04 SHEET NO. 5 of 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
70.18	74.38	MASSIVE OLIVINE PERIDOTITIC KOMATIITE - fine to medium grained, massive, similar to 62.27 to 65.53 and 63.67 to 64.66, mottled light green and black green, nil to weakly magnetic to 72.30 then moderately magnetic, rare stringers, rare talcose stringers CA=15, nil to very poorly development of schistosity - nil to trace sulphides - 74.38 sharp contact CA=53									
74.38	75.98	FELSIC DIKE - similar to above 69.89 to 70.18 - fine grained, light greenish medium brown locally reddish brown - scattered very fine grained pyrite <0.5% - 74.50 to 74.90 chloritic felsic intrusive dike, dark brownish green to medium green brown, fine grained with scattered very fine grained pyrite <0.5% sharp contacts CA=60 and 50 irregular - 74.90 to 75.66 scattered vuggy pink carbonate stringers CA=15 - 75.66 to 75.98 void of stringers - 75.98 sharp contact CA=75									
75.98	77.00	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - similar to above, dark green, non magnetic, possible inclusion in felsic dike - 77.00 contact CA=35									
77.00	77.86	MAFIC TO INTERMEDIATE DIKE - fine grained, light to medium brownish gray, massive, uniform, hard, siliceous, non magnetic, non carbonated, scattered reddish brown hematitic carbonate stringers CA=37 and 32 cross cut by stringers at CA=32 and 50 (opposite directions) - 77.28 to 77.69 splashes of chalcopyrite - 77.86 contact CA=30									
77.86	78.77	INTERMEDIATE TO FELSIC DIKE - aphanitic to fine grained, medium gray, massive, uniform, hard, siliceous, non magnetic, non carbonated, few carbonate and chlorite stringers - 78.70 to 78.83 irregular carbonate vein with chalcopyrite cross cut and displaced by contact CA=50 at 78.77 - 78.77 contact CA=50									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04 SHEET NO. 6 of 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
78.77	93.50	<p>MASSIVE AND VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - fine grained, light gray to medium gray moderately chloritic, massive with scattered small sections of rounded to elongated carbonate filled varioles from 3 mm to 1 cm random with no gradual size increase or decrease, uniform, altered, very siliceous, hard, non magnetic, weakly to locally moderately carbonated, void of schistosity or foliation, pale grayish white carbonate stringers CA=7, 13 and 32 (with chlorite) from 6 to 10 per metre up to 88.46 - 88.46 to 89.02 medium dark green ultramafic inclusion, wispy carbonate stringers, contacts irregular and CA=35 - 90.16 0.5 cm quartz carbonate stringer CA=32 - 91.57 0.5 cm quartz carbonate stringer CA=32 - 91.98 0.5 cm quartz carbonate stringer CA=34 - 92.12 to 93.16 rare varioles, upper contact gradational lower contact sharp CA=35 to 10 sinuous - 92.60 to 93.00 scattered medium grained pyrite - 93.16 to 93.50 mixture of small and medium size varioles - 93.50 sinuous contact CA=30 									
93.50	94.08	<p>FELDSPAR PORPHYRY</p> <ul style="list-style-type: none"> - fine grained grayish light brown matrix with dark green clots and crystals of hornblende, massive, uniform, hard, siliceous, non magnetic, moderately carbonated, void of foliation or schistosity, 2 mm carbonate stringers CA=35 - scattered 1% fine grained pyrite - 94.08 									
94.08	94.26	<p>TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE</p> <ul style="list-style-type: none"> - fine grained, medium gray to chloritic altered matrix with elongated sub rounded 0.7 cm to 1.5 cm by 0.5 cm 1.0 cm light green to olive green fragmentals, hard to moderately hard, siliceous, void of schistosity or foliation, non magnetic, non carbonated, void of stringers - scattered 1% to 2% fine grained pyrite - 94.24 to 94.26 carbonate stringer CA=32 and 40 									
94.26	94.85	<p>FELSIC DIKE</p> <ul style="list-style-type: none"> - aphanitic to fine grained, light pinkish brown to pinkish pale gray green with light brownish tint, massive, uniform, non magnetic, non carbonated, siliceous, hard, quartz feldspar and chlorite equigranular, void of foliation or schistosity, scattered carbonate stringers 1 mm to 2 mm 									

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04 SHEET NO. 7 of 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ / TON	OZ TON
				FROM	TO	TOTAL				
		<ul style="list-style-type: none"> - 94.26 to 94.65 2 distinct phases or pulses of felsic dikes sharp contact CA=18 - 94.65 to 94.85 slightly darker and slightly less felsic - 94.85 contact CA=40 								
94.85	96.47	<p>VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - same as above 96.30 to 96.47, small varioles 2 mm to 3 mm - 95.20 to 95.45 dark green ultramafic inclusion or fragment, schistosity CA=20 to 25 95.45 contact CA=25 - 96.47 faint contact CA=35 to 40 								
96.47	97.82	<p>INTERMEDIATE TO FELSIC DIKE</p> <ul style="list-style-type: none"> - aphanitic to fine grained, light grayish light green, massive, uniform, hard, siliceous, equigranular, non magnetic, weakly carbonated, few scattered carbonate stringers 1 mm CA=27, 55 an 7 cross cut and terminated by stringer at CA=23 - scattered <1% medium grained pyrite - 97.82 faint contact CA=75 								
97.82	98.98	<p>VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - same as above 96.30 to 96.47, mixed size varioles, scattered carbonate stringers - 98.98 sharp contact CA=23 								
98.98	99.74	<p>SHEARED VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - same as above 96.30 to 96.47, stretched varioles, distinct schistosity CA=33 to 40 - 99.74 sharp irregular contact CA=85 								
99.74	101.94	<p>INTERMEDIATE TO FELSIC DIKE</p> <ul style="list-style-type: none"> - aphanitic to fine grained, medium brown to pale or light brown with reddish brown tint, massive, uniform, hard, siliceous, equigranular, non magnetic, weakly carbonated, scattered carbonate stringers CA=25 and 45 at 1 to 2 stringers per metre with few near parallel to core axis - 101.10 to 101.94 reddish brown, altered, silicified 101.33 2.5 cm quartz vein with chlorite CA=40 - 101.94 sharp distinct contact CA=80 								
101.94	117.67	<p>VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - same as above, majority small to 3 mm and a minor amount from 5 mm to 7 mm with rare larger greater 10 mm, several sections void of varioles from 10 cm to 45 cm, possible flow contacts 								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04 SHEET NO. 8 of 9


FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
		- 103.67 to 104.01 inter flow material									
		- 106.57 to 107.23 inter flow material									
		106.63 to 106.80 fragmentals									
		106.90 to 107.00 medium to dark green fragmental in black chloritic inter flow material									
		- 107.25 1.5 cm carbonate vein CA=23 to 25									
		- 107.94 3 cm carbonate vein CA=23									
		- 109.05 to 109.19 medium gray green fine grained ultramafic inclusion, sharp contacts CA=30									
		- 109.93 to 110.05 medium gray green fine grained ultramafic inclusion, sharp contacts CA=20									
		- 111.98 to 112.06 irregular ultramafic inclusion									
		- 112.36 to 112.57 ultramafic inclusion contacts CA=60									
		112.43 to 112.52 felsic dike light brown cross cuts ultramafic contact CA=40									
		- 113.26 to 113.43 ultramafic inclusion contacts CA=45									
		- 114.00 1 cm light brown felsic dike CA=60									
		- 114.57 to 115.00 1 cm light brown felsic dike CA=40 lower contact									
		- 115.74 to 115.79 ultramafic inclusion contacts CA=50									
		- 115.79 to 117.67 scattered varioles in small sections within massive non variolitic flows with cooling fractures from 117.45 to 117.67									
117.67	119.30	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE									
		- fine grained, dark green to black green, massive, uniform, hard to moderately hard, chloritic alteration, non magnetic, non carbonated, rare scattered quartz carbonate stringers and irregular masses, nil to very poorly development of schistosity									
		- scattered pyrite									
		- 119.00 to 119.05 irregular carbonate veinlet with coarse grained pyrite CA=65									
		- 119.30 contact CA=55									
119.30	123.85	TUFFACEOUS FRAGMENTAL ULTRAMAFIC PERIDOTITIC KOMATIITE									
		- fine grained, dark green, fragmental healed with light green chloritic carbonate, few scattered fragmental with 2 mm to 3 mm carbonate filled varioles, non magnetic, void of stringers, weakly developed schistosity, moderately hard to moderately soft, scattered sections of varioles and large blocks or fragments of variolitic flow within fragmentals									
		- 122.94 carbonate vein CA=20 with massive chlorite									
		- 122.96 to 123.41 massive medium green									
		- 123.41 to 123.85 variolitic flow									

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04 SHEET NO. 9 of 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
123.85		END OF HOLE CASING BROKEN, HOLE LOST 									

FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
9.15	12	2.85	100.00	0.32	88.77
12	15	2.97	99.00	0.18	93.94
15	18	3.06	102.00	0.26	91.50
18	21	2.93	97.67	0.16	94.54
21	24	3.04	101.33	0.53	82.57
24	27	3.01	100.33	0.20	93.36
27	30	3.00	100.00	0.34	88.67
30	33	2.91	97.00	0.52	82.13
33	36	3.09	103.00	0.00	100.00
36	39	3.00	100.00	0.29	90.33
39	42	2.89	96.33	1.60	44.64
42	45	2.92	97.33	0.28	90.41
45	48	3.05	101.67	0.46	84.92
48	51	3.00	100.00	0.27	91.00
51	54	2.86	95.33	0.87	69.58
54	57	2.95	98.33	2.00	32.20
57	60	2.95	98.33	0.56	81.02
60	63	2.96	98.67	0.97	67.23
63	66	2.99	99.67	0.55	81.61
66	69	3.01	100.33	0.38	87.38
69	72	3.04	101.33	0.70	76.97
72	75	2.95	98.33	1.00	66.10
75	78	3.00	100.00	0.47	84.33
78	81	3.05	101.67	0.16	94.75
81	84	2.97	99.00	0.25	91.58
84	87	3.04	101.33	0.03	99.01
87	90	2.92	97.33	0.14	95.21
90	93	2.95	98.33	0.05	98.31
93	96	3.07	102.33	0.22	92.83
96	99	3.00	100.00	0.18	94.00
99	102	2.98	99.33	0.65	78.19
102	105	2.98	99.33	0.00	100.00
105	108	3.02	100.67	0.26	91.39
108	111	3.00	100.00	0.31	89.67
111	114	3.00	100.00	0.13	95.67
114	117	3.00	100.00	0.16	94.67
117	120	3.00	100.00	0.22	92.67
120	123	3.00	100.00	0.11	96.33
123	123.85	0.85	100.00	0.00	100.00

RECOVERY

99.61 %

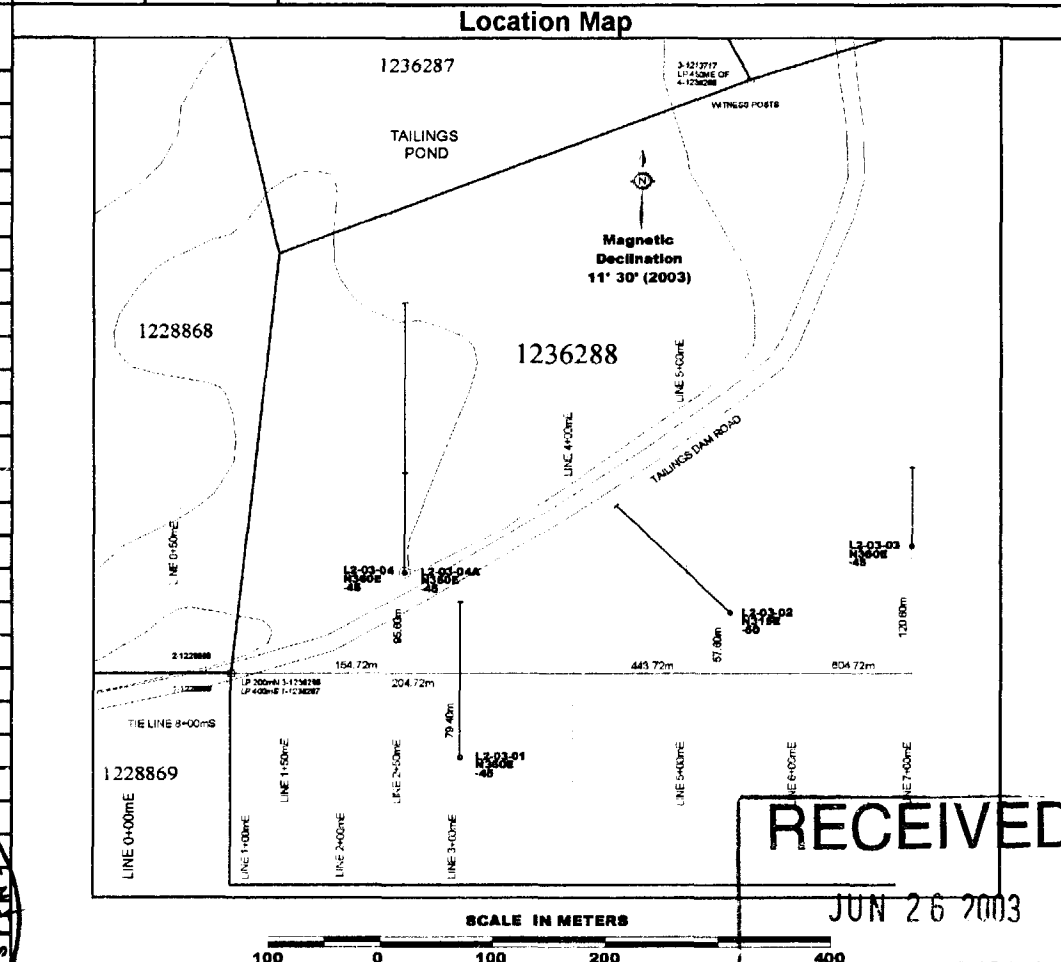
STARFIRE MINERALS INC.

SUMMARY DIAMOND DRILL LOG - Page 1 of 3

HOLE NO. L2-03-04A

Drill Company: COLBERT DRILLING and EXPLORATION CO. 167 Lakeshore Lane Timmins, Ontario P4N 7A1 BQ core		Collar Elevation:	Bearing of Hole from True North N 360°E	Total Footage: 330.00 Metres	Dip of Drill Hole Footage Degrees Collar -45 120.0 -36.5 222.0 -39 309.0 -39		Location: GPS UTM 2002 GRID LINE 2+50E AT 6+50 SOUTH 154.72m East and 95.60m North of LP 3-1236288	
Date Started: April 16, 2003	Date Completed: April 25, 2003	Date Logged: April 21 to 26, 2003	Logged By: Kian A. Jensen		Claim No.: 1236288		Claim Map: G-3226 Langmuir Township	
Core Storage: Norex Complex, Highway 101, Porcupine, Ontario		Property Name: Langmuir Property						

Footage		Summary Diamond Drill Log Description
From	To	
0.00	8.83	OVERBURDEN - CASING
8.83	12.93	SILICEOUS MAFIC DIKE
12.93	19.16	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
19.16	22.33	SILICEOUS MAFIC DIKE
22.33	25.39	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
25.39	26.21	FELDSPAR PORPHYRY
26.21	28.52	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS
28.52	29.09	MASSIVE AND BRECCIATED ULTRAMAFIC PERIDOTITIC KOMATIITE
29.09	29.91	MASSIVE MAGNESIUM THOLEIITIC METAVOLCANICS
29.91	30.40	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS
30.40	39.00	MASSIVE MAGNESIUM THOLEIITIC METAVOLCANICS
39.00	52.31	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
52.31	53.20	FELDSPAR PORPHYRY
53.20	54.43	FELSIC DIKE
54.43	55.38	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
55.38	57.59	FELSIC DIKE
57.59	64.98	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
64.98	76.12	FELDSPAR PORPHYRY
76.12	79.98	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS
79.98	80.22	MAFIC TO INTERMEDIATE DIKE
80.22	97.39	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS
97.39	100.09	FELSIC DIKE
100.09	100.83	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS
100.83	102.00	FELSIC DIKE
102.00	105.08	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS
105.08	106.18	FELSIC DIKE
106.18	106.38	FELDSPAR PORPHYRY



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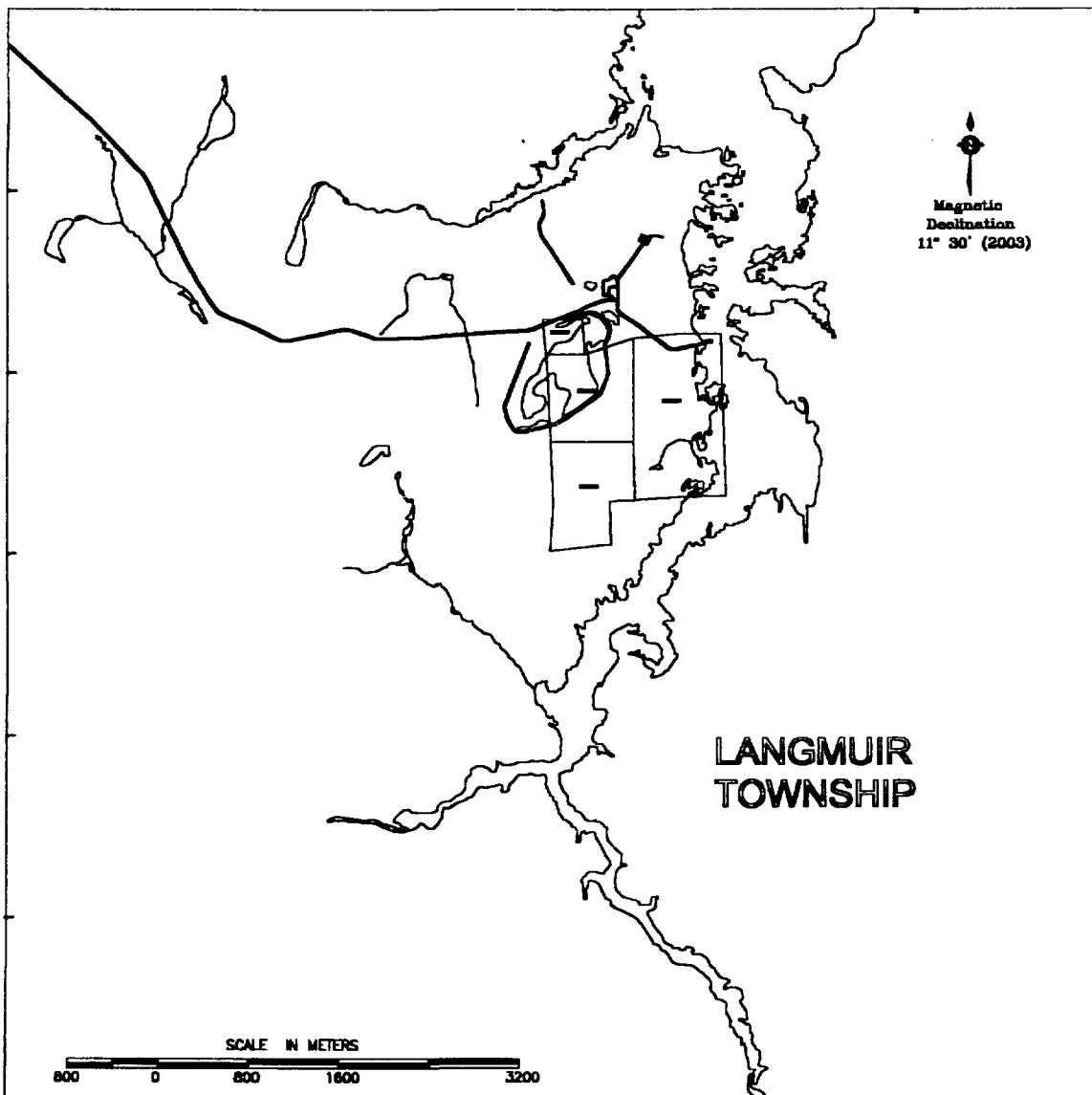


STARFIRE MINERALS INC.

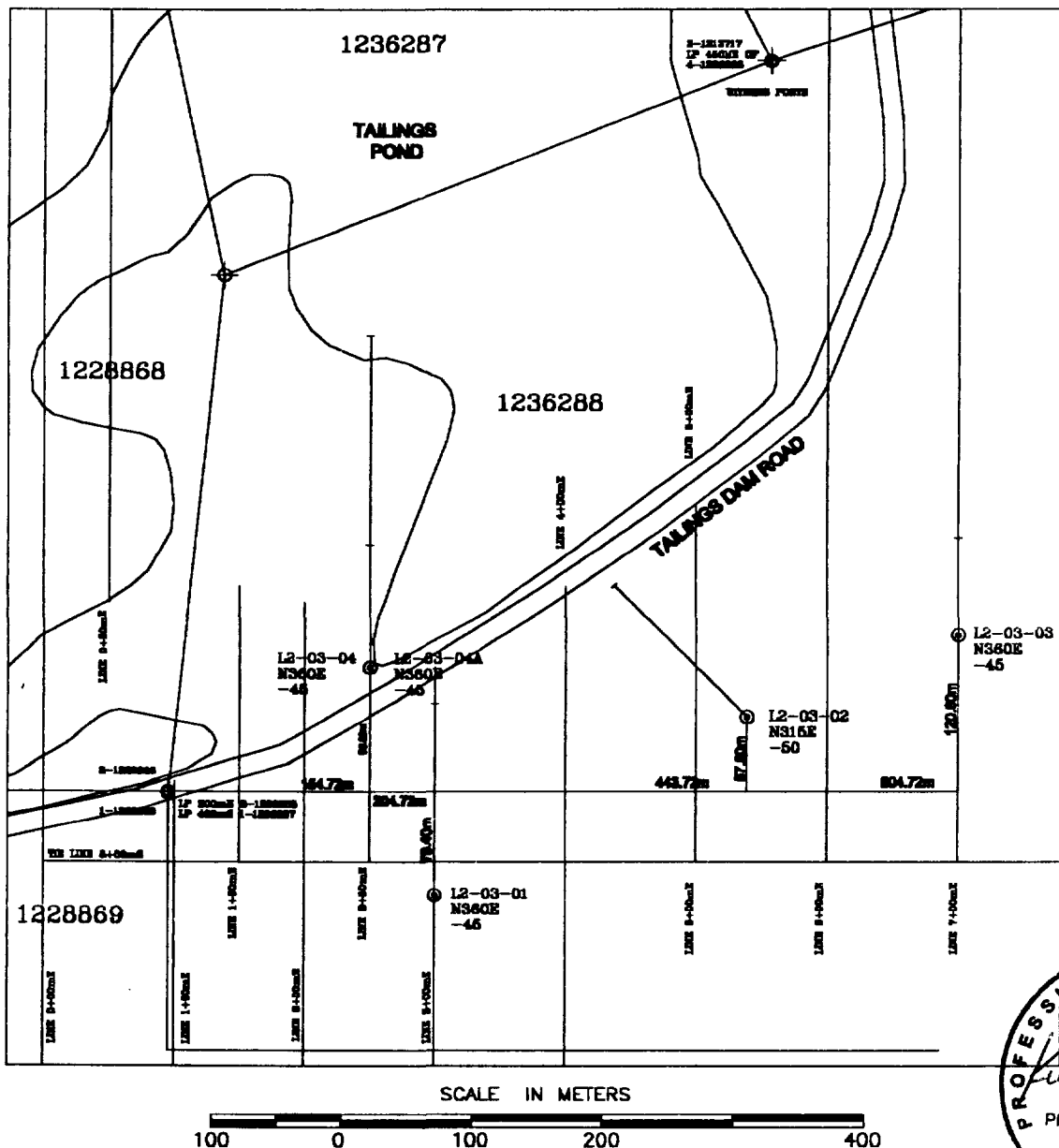
SUMMARY DIAMOND DRILL LOG - Page 2 of 3

HOLE NO. L2-03-04A

Drill Company: COLBERT DRILLING and EXPLORATION CO. 167 Lakeshore Lane Timmins, Ontario P4N 7A1 BQ core		Collar Elevation:	Bearing of Hole from True North N 360°E	Total Footage: 330.00 Metres	Dip of Drill Hole Footage Degrees Collar -45 222.0 -39 309.0 -39		Location: GPS UTM 2002 GRID LINE 2+50E AT 6+50 SOUTH 154.72m East and 95.60m North of LP 3-1236288		
Date Started: April 16, 2003	Date Completed: April 25, 2003	Date Logged: April 21 to 26, 2003 June 6 to 8, 2003	Logged By: Kian A. Jensen		Claim No.: 1236288		Claim Map: G-3226 Langmuir Township		
Core Storage: Norex Complex, Highway 101, Porcupine, Ontario		Property Name: Langmuir Property							
Footage		Summary Diamond Drill Log Description				Location Map			
From	To								
106.38	120.61	PORPHYRITIC GRANODIORITE							
120.61	122.65	FELSIC DIKE							
122.65	137.24	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS							
137.24	138.48	FELSIC DIKE							
138.48	142.17	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS							
142.17	144.89	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
144.89	145.31	FELDSPAR PORPHYRY							
145.31	155.91	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
155.91	156.93	PORPHYRITIC GRANODIORITE							
156.93	158.35	FELSIC DIKE							
158.35	159.00	POTASSIC ALTERED FELSIC DIKE							
159.00	161.03	QUARTZ FELDSPAR PORPHYRY							
161.03	161.36	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
161.36	162.47	QUARTZ VEIN							
162.47	184.20	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
184.20	184.60	QUARTZ VEIN							
184.60	185.09	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
185.09	185.93	MASSIVE OLIVINE PYROXENITE DIKE							
185.93	186.83	CALCITE VEIN							
186.83	190.05	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
190.05	190.70	MASSIVE OLIVINE PYROXENITE DIKE							
190.70	192.70	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE							
192.70	200.00	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS							
200.00	210.58	MASSIVE MAGNESIUM THOLEIITIC METAVOLCANICS							
210.58	217.13	TUFFACEOUS PYROCLASTIC MAGNESIUM THOLEIITIC METAVOLCANICS							
217.13	218.11	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS							
218.11	224.16	MASSIVE OLIVINE PYROXENITE METAVOLCANICS							



LOCATION MAP OF LANGMUIR SOUTH PROPERTY IN LANGMUIR TOWNSHIP, PORCUPINE MINING DIVISION, DISTRICT OF COCHRANE, ONTARIO.



LOCATION MAP OF LANGMUIR SOUTH DIAMOND DRILL HOLES MINING CLAIM P-1236288, LANGMUIR TOWNSHIP



DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 1 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
0.00	8.83	OVERBURDEN - CASING									
8.83	12.93	SILICEOUS MAFIC DIKE - fine grained, dark gray to dark gray with medium green tint, massive, uniform, hard to very hard, siliceous, non magnetic, non carbonated, void of foliation or schistosity, rare quartz stringers < 1 per metre CA=27 - scattered sections of medium to coarse grained pyrite - 10.05 to 10.10 quartz carbonate stringer CA=70 - 11.50 2 cm pyrite and chlorite stringer CA=65 - 11.91 2 cm pyrite and chlorite stringer CA=20 - 12.05 to 12.28 possible breccia with 20% to 25% fine grained masses of pyrite CA=45 and 50 - 12.93 contact with massive pyrite and magnetite CA=52									
12.93	19.16	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - fine grained, dark green to black green, massive with small patches of chlorite with possible sections of fragmentals usually irregular masses of magnetite and pyrite, talcose and chloritic, moderately soft to moderately hard, locally moderate to strongly magnetic, non carbonated, nil to very poorly development of schistosity, scattered irregular masses < 1 cm of white carbonate - scattered patches and sections of pyrite and magnetite oveall <1%, locally up to 3% to 5% medium grained, rare scattered pyrrhotite - 12.93 to 13.18 magnetite with ultramafic and pyrite with minor pyrrhotite - 13.18 to 15.53 massive few irregular quartz carbonate stringer - 15.53 to 16.29 breccia flow with sub rounded ultramafic fragmentals in matrix of magnetite - 19.16 faint contact more of a co lour change									
19.16	22.33	SILICEOUS MAFIC DIKE - same as above - non magnetic, very weakly carbonated, faint ghost phenocrysts - 22.33 contact and quartz carbonate stringer CA=55									
22.33	25.39	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - same as 12.93 to 19.16 - scattered sections of magnetite, locally brecciated from 22.33 to 24.81 - 22.56 to 22.68 magnetite breccia - 23.06 to 23.19 magnetite breccia									

LANGRIDGES -- TORONTO -- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 2 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
		<ul style="list-style-type: none"> - 23.86 to 24.49 magnetite breccia 23.86 contact CA=75 - 24.49 to 24.80 massive sections of magnetite filled breccia, angular fragments 24.80 contact CA=60 - 24.83 to 24.87 quartz carbonate stringer with inclusions CA=65 - 25.39 contact CA=43 to 45 									
25.39	26.21	<p>FELDSPAR PORPHYRY</p> <ul style="list-style-type: none"> - fine grained, light to medium brownish gray with pale buff brown alteration around quartz carbonate stringers, faint feldspar phenocrysts 1 mm to 2 mm, massive, uniform, hard, siliceous, non magnetic, very weakly carbonated, void of foliation, low angle carbonate stringer CA=10 cross cuts upper contact, CA=40 cross cuts stringer at CA=20 and displaces, few quartz carbonate stringer CA=30 displaced by fracture CA=30 - nil to trace sulphides - 26.21 contact CA=65 									
26.21	28.52	<p>VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - fine grained, pale gray green with light brownish tint, massive, scattered rounded to elongated carbonate filled varioles overall grading from 2 mm to 3 mm up to 4 mm to 7 mm downhole, moderately hard, void of schistosity or foliation, non magnetic, siliceous, scattered white carbonate stringers - nil to trace sulphides - 26.75 to 27.21 ultramafic brecciated inclusion with magnetite contacts CA=50 and 55 - 28.52 contact CA=55 									
28.52	29.09	<p>MASSIVE AND BRECCIATED ULTRAMAFIC PERIDOTITIC KOMATIITE</p> <ul style="list-style-type: none"> - same as above - 28.52 to 28.91 brecciated ultramafic peridotitic komatiite 28.91 contact CA=65 - 28.91 to 29.09 massive magnetite with ultramafic peridotitic komatiite fragments 28.97 to 28.99 quartz carbonate veinlet with chalcopyrite CA=55 									
29.09	29.91	<p>MASSIVE MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - fine grained, light gray with pale brownish tint to light gray green with pale beige to buff with faint pinkish tint, massive, uniform, altered, very siliceous, hard to moderately hard, non magnetic, weakly to locally moderately carbonated, void of schistosity, scattered quartz carbonate stringer <2 per metre 									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 3 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
29.91	30.40	<ul style="list-style-type: none"> - nil to trace scattered sulphides - 29.91 sharp contact CA=45 <p>VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - fine grained, light gray with pale brownish tint to light gray green with pale beige to buff with faint pinkish tint, rounded to elongated carbonate filled varioles, uniform, altered, very siliceous, hard to moderately hard, non magnetic, weakly to locally moderately carbonated, void of schistosity, scattered quartz carbonate stringer <2 per metre - nil to trace scattered sulphides - 30.40 faint contact 									
30.40	39.00	<p>MASSIVE MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - fine grained, dark gray green to greenish gray, massive with small sections of 2 mm to 3 mm carbonate filled varioles, hard to moderately hard, non magnetic, non carbonated, void of schistosity, chloritic alteration, scattered quartz carbonate stringers - 33.09 to 33.22 quartz carbonate stringer with inclusions, contacts CA=sinuuous 40 and 33 - 33.64 to 34.08 pale olive green alteration - 34.08 to 34.22 quartz carbonate stringer with chloritic masses, contacts 34 and 30 to 40 sinuous - 34.62 4 mm quartz carbonate stringer CA=15 - 34.60 to 35.03 scattered carbonated filled varioles - 35.50 to 35.86 quartz carbonate stringers CA=40 and 50 cross cuts older stringers CA=40 and 50 - 35.93 to 36.21 pinkish orange carbonate veinlet with minor quartz, chlorite masses and inclusions CA=50 and 55 - 36.50 to 39.00 rare to void of stringers - 39.00 gradational contact 									
39.00	52.31	<p>MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE</p> <ul style="list-style-type: none"> - similar to above - aphanitic to fine grained, black green to dark green with pale bluish tint, small black magnetite phenocrysts, massive, moderately soft, increasing talcose downhole, moderate to local strongly magnetic, weakly carbonated, nil to very poorly development of schistosity, scattered randomly orientated talcose stringers from 45.50 to 52.31 - scattered very fine grained pyrite - 40.11 2 cm talcose seam CA=25 - 47.96 2 cm talcose seam CA=40 to 45 									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 4 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON	
					FROM	TO	TOTAL				
		- 49.92 to 52.31 very broken core, very talcose, non magnetic 51.00 crumbly rubble core, possible fault 51.66 4 cm to 5 cm crumbly shear - fault zone, contact CA=55 51.30 to 51.72 crumbly broken core possible fault zone - 52.31 sharp contact CA=45									
52.31	53.20	FELDSPAR PORPHYRY - fine grained, dark gray to dark gray green matrix with medium grained pinkish cream feldspars phenocrysts 2 mm, hard, siliceous, porphyritic texture, non magnetic, non carbonated, chloritic fracture filling CA=50 to 52, void of stringers, void of foliation - scattered fine and coarse grained pyrite, two generations - 53.20 contact gradational									
53.20	54.43	FELSIC DIKE - aphanitic to fine grained, pale pinkish gray to pale brownish gray, massive, uniform, chlorite fracture filling CA=45 and 25, non magnetic, non carbonated, siliceous, hard, equigranular, void of foliation, void of stringers - scattered medium and coarse grained pyrite up to 6 mm - 54.43 broken contact CA=35 to 45									
54.43	55.38	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - similar to above 49.92 to 52.31, talcose, non magnetic - nil to trace sulphides - 54.77 to 54.83 very crumbly core - 55.20 to 55.32 very crumbly core, shear zone upper contact CA=80 - 55.38 broken contact									
55.38	57.59	FELSIC DIKE - aphanitic to fine grained, reddish brown, potassic alteration, massive, uniform, chlorite fracture filling CA=45 and 25, non magnetic, very weakly carbonated, siliceous, hard to very hard, equigranular, broken and fractured core, void of foliation, few scattered vuggy stringers 1 mm to 2 mm CA=10 to 15 - scattered very fine to fine grained pyrite 57.36 to 57.59 contact zone, baked									
57.59	64.98	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - similar to above - fine grained, dark green grading to dark black green, massive, talcose									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 5 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ / TON	OZ / TON
					FROM	TO	TOTAL				
		- 57.59 to 57.93 light green to pale olive green alteration contact zone - 57.93 to 64.10 black green 59.85 to 60.00 ground core, talcose - 64.10 1.5 cm shear zone CA=50 - 64.12 to 64.72 light to medium olive green to light green alteration - 64.72 to 64.85 quartz carbonate veinlet with black green ultramafic inclusions CA=50 - 64.85 to 64.98 transition zone, baked contact - 64.98 contact CA=25									
64.98	76.12	FELDSPAR PORPHYRY - aphanitic at contacts, fine grained grading to fine - medium grained with medium to coarse grained from 67.60 to 68.20, reddish brown potassic altered matrix, pinkish cream feldspars phenocrysts, hard, siliceous, porphyritic texture, non magnetic, weakly carbonated except for the coarse grained section, chloritic fracture filling CA=25, 30 and 40, void of foliation, scattered quartz carbonate and vuggy quartz carbonate stringers CA=25 to 45, quartz carbonate stringers with chlorite CA=15 to 30 - nil to scattered sulphides, usually pyrite - 66.57 to 66.82 ultramafic inclusion 66.72 to 66.76 quartz carbonate vein CA=53 and 35 66.82 shearing CA=55 - 67.46 to 67.60 crumbly core - 73.77 to 74.41 aphanitic, upper contact CA=25 - 74.41 to 74.83 ultramafic inclusion CA=70 and 60 - 74.83 to 76.12 fine grained to aphanitic, grayish brown to reddish brown - 76.12 sharp contact CA=70									
76.12	79.98	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS - fine grained, gray to dark gray to dark gray green, siliceous, altered, massive with scattered small sections of rounded to elongated carbonate filled varioles from 3 mm to 1 cm random with no gradual size increase or decrease, moderately soft, weak to moderately magnetic, weakly carbonated, nil to very poorly development of schistosity, few scattered quartz carbonate CA=45 and pinkish carbonate stringers CA=60 - 77.87 to 78.00 felsic dikelet, contacts CA=45 and broken, alters and baked ultramafic host rock - 78.74 to 78.95 felsic dikelet, potassic altered, 1% to 2% very fine grained pyrite, contacts sharp CA=42 and 30 irregular and sinuous									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 6 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ TON
					FROM	TO	TOTAL				
		- 78.95 to 79.70 small growth of feldspar phenocrysts, feldspathization - 79.98 sharp contact CA=30									
79.98	80.22	MAFIC TO INTERMEDIATE DIKE - fine grained, gray green, massive, uniform, hard, siliceous, non magnetic, non carbonated, void of stringers, void of foliation - nil to trace sulphides - 80.22 sharp contact CA=44									
80.22	97.39	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS - fine grained, light gray green with potassic alteration at upper contact to grayish medium green to medium green, massive with rounded to elongated carbonate filled varioles locally chlorite filled and bluish gray quartz filled (80.85 to 81.10), uniform, altered, very siliceous, hard to moderately hard, non magnetic, non carbonated, nil to very weak development of schistosity, scattered quartz carbonate stringers CA=12 and 30 - scattered fine grained pyrite - 80.22 to 85.00 silicification 80.30 to 82.20 4 mm to 1 cm varioles 82.20 to 82.36 medium to small varioles 2 mm to 3 mm 82.36 to 82.56 void of varioles, very hard, silicified, possible flow contact 82.56 to 83.06 scattered 3 mm to 5 mm varioles 83.06 to 83.34 brecciation, possible flow top 83.34 to 83.73 grading from 1 - 2 mm to 4 - 5 mm varioles - 83.73 to 84.07 very fine grained reddish brown potassic altered felsic dike with 2% to 3% very fine grained pyrite, void of stringers, contacts sharp CA=28 and 26 - 84.81 to 84.92 brecciated variolitic flow - 86.10 to 87.63 7 mm to 1 cm varioles grading downhole to medium then small - 87.63 to 87.93 small 3 mm varioles grading to 1 mm - 88.16 to 88.22 flow contact CA=30 - 89.47 to 90.10 ultramafic intrusive, fine grained, medium dark green, massive, schistosity CA=25, non magnetic, carbonated, contacts CA=33 and 60 irregular - 90.10 to 91.33 small and medium size varioles random distribution 91.33 flow contact CA=23 - 91.33 to 93.00 scattered varioles and scattered irregular masses and fracture filling carbonates, more massive									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 7 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
					FROM	TO				
		- 93.00 to 93.93 very siliceous, small with few medium sized varioles 93.33 sharp flow contact CA=40 - 93.93 to 94.77 silicified dark green with buff alteration patches (leopard skin texture) intrusive ultramafic dike contact at 94.77 CA=50 - 94.77 to 95.91 closely spaced carbonated fracture filling cooling rings or fractures, central portion with elongated medium size varioles - 95.91 to 97.39 closely packed small and medium sized varioles carbonated filled and gray quartz filled - 97.39 irregular sharp contact CA=45 to 50								
97.39	100.09	FELSIC DIKE - aphanitic to fine grained, reddish brown with potassic alteration with small <0.5 mm chloritic clots, massive, uniform, non magnetic, very weakly carbonated, siliceous, hard, equigranular, void of foliation or schistosity, few randomly orientated quartz carbonate stringers - 98.29 to 98.42 pale green epidote alteration associated with faint fractures - 98.53 to 98.74 low angle quartz stringer and irregular masses with scattered chalcopyrite - 98.76 chlorite fracture filling CA=23 displaces epidote stringer CA=20 - 97.39 to 98.05 very fine to fine grained pyrite 3% to 5% - 98.05 to 99.45 very fine grained pyrite <0.5% - 99.45 to 100.09 fine grained pyrite 2% to 3% - 100.09 sharp contact CA=70								
100.09	100.83	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS - same to above, large and medium size varioles - 100.83 sharp contact CA=15								
100.83	102.00	FELSIC DIKE - aphanitic to fine grained, patchy light buff alteration of patch medium green, massive, uniform, very hard, silicified, non magnetic, non carbonated, scattered epidote along fractures, scattered quartz carbonate masses and irregular stringers - scattered <1% pyrite with 1% to 2% at upper contact - 102.00 sharp contact CA=60 to 63								
102.00	105.08	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS - same to above - 102.00 to 103.80 massive with parallel carbonate filled cooling rings								

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 8 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ / TON	OZ TON
					FROM	TO	TOTAL				
		- 103.80 to 104.77 scattered medium to small varioles 104.54 to 104.77 varioles ringed with epidote - 104.77 to 105.08 closely packed small 2 mm to 3 mm varioles, ringed with epidote - 105.08 sharp contact CA=15 irregular									
105.08	106.18	FELSIC DIKE - same to above, fine grained, medium brown, potassic alteration - scattered 2% to 3% very fine to fine grained pyrite - 105.29 1 cm quartz carbonate stringer with chlorite CA=50 - 105.39 1 cm quartz carbonate stringer with chlorite CA=40 - 105.87 to 105.91 quartz vein CA=50 - 105.97 1 cm quartz stringer CA=75 - 106.09 0.5 cm quartz stringer CA=45 - 106.18 sharp contact CA=40									
106.18	106.38	FELDSPAR PORPHYRY - same as above, medium grained chloritic matrix partially altered to epidote and sericite, hard, siliceous, porphyritic texture, non magnetic, weakly carbonated, void of foliation - void of sulphides - 106.25 1 cm quartz ankerite veinlet CA=20 - 106.38 sharp contact CA=50									
106.38	120.61	PORPHYRITIC GRANODIORITE - fine grained matrix partially altered to epidote and sericite overall 20% altered, porphyritic feldspar quartz plagioclase grading to medium and coarse grained, reddish brown potassic alteration feldspars 108.52 to 120.61 decreasing overall potassic alteration, hard, siliceous, non magnetic, non carbonated, void of foliation, massive, uniform, rare stringers <1 stringer per metre - 1% to 2% fine to medium grained pyrite, 108.52 to 120.61 decreasing sulphides to trace to nil - 106.52 4 cm quartz and chlorite with very fine grained pyrite CA=42 - 107.15 to 108.52 increasing chloritic content - 111.23 to 111.29 very fine grained dikelet with faint foliation CA=55 - 112.03 chlorite veinlet with minor carbonate CA=44 - 112.35 to 112.76 scattered carbonate stringers CA=30 rare CA=75 cross cut and displaced by 10 cm pegmatite dikelet CA=58 - 113.81 to 113.89 mafic inclusion CA=40 and irregular									

LANGRIDDGES -- TORONTO -- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 9 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
					FROM	TO				
		- 114.85 to 117.71 scattered medium to coarse grained 5 mm to 8 mm cubic pyrite <1%, coarse grained pyrite ends at 116.00, medium grained pyrite ends at 116.32, fine grained pyrite ends at 117.71								
		- 117.71 to 118.88 ultramafic altered feldspathized, trace sulphides 117.71 sharp contact CA=50 118.88 irregular low angle								
		- 118.88 to 120.61 aphanitic to very fine grained, reddish brown to 120.30 then medium brown to pale greenish (contact zone) with scattered quartz mass 119.17 to 119.31, scattered 1% to 2% fine to medium grained pyrite								
		- 120.61 contact CA=25 cross cut and displaced by fracture filling CA=40								
120.61	122.65	FELSIC DIKE - similar to above 100.83 to 102.00, pale buff to greenish tint brown, very fine to fine grained, inclusions of variolitic ultramafic, occasional irregular quartz carbonate stringers with chlorite CA=25 to 40 - nil to trace sulphides - 122.65 irregular contact CA=30 to 35								
122.65	137.24	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS - same to above - 122.65 to 122.88 compacted small varioles - 122.85 to 123.00 black green flow contact possible ultramafic dikelet CA=40 to 55 - 123.00 to 124.98 small and medium size varioles, few scattered quartz carbonate stringers CA=50 to 55 124.37 quartz carbonate stringer CA=10 cross cut by stringer at CA=50 - 124.98 to 125.28 black green flow contact possible ultramafic dikelet CA=10 an 40 - 126.44 2 cm quartz carbonate veinlet CA=20 - 126.46 to 128.50 rare varioles - 128.50 to 137.24 massive with small sections of few scattered varioles 129.36 to 129.65 3 quartz carbonate stringers 3 mm, 5 mm, 1 cm CA=25, 10 and 15 129.65 to 132.70 scattered small and medium size varioles 133.00 to 134.00 low angle quartz carbonate with chlorite veinlets CA=10 to rarely 15 134.00 to 134.50 few scattered varioles 134.50 to 137.24 massive								

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 10 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ TON	OZ TON	
					FROM	TO	TOTAL				
		- 137.24 wavy contact CA=20									
137.24	138.48	FELSIC DIKE - fine grained, pale brownish buff to pale greenish gray, hard, siliceous, weakly foliated at contacts, massive, uniform, non magnetic, very weakly carbonated, weak sericitic alteration, void of stringers - 1% to 2% very fine grained pyrite - 138.48 sharp contact CA=10									
138.48	142.17	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS - same to above 122.65 to 137.24 - 139.66 to 139.71 irregular gray glassy quartz veinlet CA=30 - 140.76 to 141.00 irregular gray quartz carbonate stringer and masses - 141.22 to 141.53 irregular gray quartz carbonate stringer and masses - 142.17 contact CA=25									
142.17	144.89	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - fine grained, dark green to black green, massive with chlorite clots, uniform, moderately soft, chloritic alteration, talcose, moderately magnetic, non carbonated with irregular masses of carbonate, rare stringers, nil to very poorly development of schistosity - nil to trace sulphides - 144.89 sharp contact CA=40									
144.89	145.31	FELDSPAR PORPHYRY - same to above - fine grained grayish matrix with 2 mm to 3 mm whitish gray phenocrysts grading to medium grained in central portion, massive, uniform, hard to moderately hard, chloritic - nil to trace sulphides - 145.31 sharp contact CA=50									
145.31	155.91	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - same to above, scattered carbonate and talcose stringers and fracture filling 3 to 4 per metre - scattered very fine to fine grained sulphides in matrix and clusters in stringers - 145.31 to 146.00 light moderate green - 146.00 to 155.91 black green, talcose - 155.56 to 155.72 intensely foliated, shearing CA=58 - 155.72 to 155.91 chloritic and less talcose									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 11 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
		- 155.91 sharp contact CA=60									
155.91	156.93	PORPHYRITIC GRANODIORITE - similar to 106.38 to 120.61, matrix of pale greenish alteration with reddish potassic alteration of feldspar phenocrysts - 155.91 sharp contacts CA=38 to 40									
156.93	158.35	FELSIC DIKE - same as above, fine grained, pale greenish gray, scattered quartz carbonate stringers CA=50 and 60 in opposite directions - <1% very fine grained pyrite - 158.35 contact with 0.5 cm chlorite band CA=35									
158.35	159.00	POTASSIC ALTERED FELSIC DIKE - same as 156.93 to 158.35, reddish brown potassic alteration, few quartz chlorite stringers CA=70 cross cut by stringer at CA=40 - scattered fine grained pyrite and usually medium grained especially at contacts 1% - 159.00 chloritic contact CA=80									
159.00	161.03	QUARTZ FELDSPAR PORPHYRY - fine grained grading to medium and coarse grained, medium gray with greenish tint to matrix, quartz feldspar phenocrysts with no alteration, massive, uniform, non magnetic, non carbonated, hard to moderately hard, void of foliation, scattered stringers - scattered 1% medium grained pyrite - 159.70 to 159.80 quartz carbonate stringer with chlorite CA=26 - 159.80 to 161.03 blackish very fine grained matrix with pale buff light brown feldspars, quartz, medium grained grading to fine grained at 160.85, void of stringers, scattered medium grained pyrite with higher concentration at lower contact - 161.03 broken contact									
161.03	161.36	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - same as above, chloritic, fine grained - 161.36 contact CA=33									
161.36	162.47	QUARTZ VEIN - quartz carbonate and scattered chlorite									

LANGRIDGES -- TORONTO -- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 12 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ / TON	OZ TON	
					FROM	TO	TOTAL					
		<ul style="list-style-type: none"> - scattered chalcopyrite at 161.48, 161.52, 161.67, 161.72, 161.85, 161.87, 4 large splashes from 161.94 to 161.97, 162.23, 162.25 - 161.54 to 161.61 chloritic ultramafic inclusion - 161.36 to 162.13 pale gray and white quartz 162.13 contact CA=40 - 162.13 to 162.47 milky white quartz - 162.47 contact CA=50 										
162.47	184.20	<p>MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE</p> <ul style="list-style-type: none"> - fine grained, black green with bluish hue, massive, uniform, weak to moderately magnetic, very weakly magnetic in strongly carbonated veined sections, nil to very weakly carbonated, very few talcose and carbonate stringers to intensely veined with carbonate and talc, poor development of schistosity - scattered medium grained pyrite to 164.50, very fine to fine grained pyrite 1% to 2% to 165.85 - 167.20 to 168.60 intensely carbonate and talcose veining - 172.30 to 176.37 massive, void of all stringers, scattered fine and medium grained pyrite - 172.91 to 174.00 very broken core - 176.37 to 177.70 intensely carbonate and talcose veining - 178.89 to 179.63 massive, only 1 stringer, disseminated 1% to 2% very fine to fine grained sulphides - 180.60 to 180.69 massive pale green talc vein CA=30 - 182.33 to 183.62 intensely carbonate and talcose veining - 182.90 to 183.62 large masses of pyrite associated with carbonate veins, disseminated overall 3% to 5% sulphides - 183.62 to 184.20 medium grained, slightly porphyritic, soft, scattered clusters of medium grained pyrite - 184.20 contact CA=40 										
184.20	184.60	<p>QUARTZ VEIN</p> <ul style="list-style-type: none"> - inclusions of ultramafic, chlorite, minor pyrite, specks of chalcopyrite - 184.60 contact CA=25 										
184.60	185.09	<p>MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE</p> <ul style="list-style-type: none"> - same to above - 185.09 irregular contact CA=30 										

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.
 HOLE NO. L2-03-04A SHEET NO. 13 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
185.09	185.93	MASSIVE OLIVINE PYROXENITE DIKE - fine to medium grained, black green to olive green, massive, uniform, pyroxene crystals, serpentinized, non magnetic, non carbonated, soft to moderately soft, nil development of schistosity, calcite stringers near parallel to CA - trace sulphides									
185.93	186.83	CALCITE VEIN - massive white vein of calcite with excellent crystals - 185.93 to 186.28 ultramafic inclusion - 186.83 contact CA=25 to 30									
186.83	190.05	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - same to above - fine grained, light gray medium green, talcose, massive, uniform, 1 mm medium to chocolate brown phenocrysts from 188.64 to 190.05, soft, non magnetic, non carbonated, nil to very poorly development of schistosity, irregular and randomly orientated carbonate quartz stringers - scattered fine to medium grained pyrite - 190.05 contact CA=38									
190.05	190.70	MASSIVE OLIVINE PYROXENITE DIKE - same to above - trace sulphides - 190.70 contact CA=45									
190.70	192.70	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - same to above 186.83 to 190.05, patches of chlorite - 190.70 to 191.76 1 mm medium to chocolate brown phenocrysts - 191.76 quartz carbonate stringers CA=20 - 192.53 quartz carbonate stringers CA=45 - 192.70 very black green, broken contact									
192.70	200.00	VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS - fine grained, light gray green, massive with gray rounded to elongated silica filled varioles 1 mm to <1 mm, uniform, very siliceous, hard to very hard, non magnetic, non carbonated, nil to very weak development of schistosity, faint hairlike carbonate filled cooling rings to 195.00 - 194.24 3 mm quartz carbonate stringer CA=10									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 14 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. TON	OZ. TON
				FROM	TO	TOTAL				
		<ul style="list-style-type: none"> - 195.05 chlorite band sharp contact CA=30, possible flow - 196.01 irregular contact CA=45 to 50 - 196.01 to 196.29 massive chlorite, possible flow contact zone, CA=55 - 196.29 to 200.00 medium gray green to medium greenish gray, 2 mm to 4 mm carbonate filled varioles, scattered quartz carbonate stringers CA=38, 30, 15, 12 and 33 from 2 mm to 5 mm - 197.64 bleached and chloritic section, possible flow contact - 199.86 to 200.00 bleached contact zone with 3.5 cm chlorite band in center - 200.00 contact 								
200.00	210.58	<p>MASSIVE MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - same to above without varioles - fine grained 200.00 to 203.00, fine to medium grained to 204.50, fine grained to 210.58 - 204.59 1 mm pyrite stringer CA=60 - 204.62 to 205.35 possible cooling rings - 204.91 quartz stringer 2 mm with chalcopyrite - 206.95 wispy quartz stringer 1 mm with chalcopyrite - 207.57 to 207.68 quartz stringer with brecciated fragments and specks of chalcopyrite CA=20 - 210.58 contact CA=70 								
210.58	217.13	<p>TUFFACEOUS PYROCLASTIC MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - fine grained angular to sub angular grayish green fragments some with small varioles within a blackish green chloritic aphanitic to fine grained matrix, non magnetic, non carbonated, moderately hard, rare quartz carbonate stringers CA=20 to 30, weak to moderate development of schistosity - scattered pyrite masses in matrix - 210.58 to 213.48 dominated by tuff - 213.48 to 217.13 dominated by fragments - 217.13 contact CA=40 								
217.13	218.11	<p>VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS</p> <ul style="list-style-type: none"> - same as above, medium to dark green, 1 mm to 2 mm varioles at contacts grading to 3 mm to 5 mm, flow or large block fragments, scattered 1 mm to 2 mm quartz carbonate stringers - nil sulphides - 218.11 contact CA=70 								

LANGRIDGES — TORONTO — 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 15 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ. / TON	OZ. TON
					FROM	TO				
218.11	224.16	MASSIVE OLIVINE PYROXENITE METAVOLCANICS - fine grained, dark green, massive, uniform, pyroxene crystals, non magnetic, non carbonated, moderately hard, nil development of schistosity, scattered quartz carbonate stringers CA=20 cross cut by CA=50 - scattered pyrite in host and stringers, scattered wispy pyrrhotite in host rock - 218.11 to 219.50 scattered 1% pyrite, <1% pyrrhotite - 221.81 4 mm chlorite stringer CA=12 - 224.16 gradational contact								
224.16	242.72	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE - fine grained to 224.70 then medium grained and porphyritic with grayish white carbonate phenocrysts within fine grained blackish green to dark green matrix, talcose, weakly to nil (pale olive green sections) carbonated, moderately soft, weak to moderate development of schistosity parallel to core axis to CA=10 to 15, massive, uniform, scattered carbonate veinlets and irregular masses - rare sulphides to disseminated pyrite - 225.76 1 cm carbonate stringer CA=30 cross cut and terminated by 1.5 cm stringer CA=40 - 227.26 1.2 cm stringer with medium grained pyrite CA=18 - 230.33 to 230.45 carbonate stringer with chlorite CA=12 to 15 - 231.80 to 232.01 carbonate vein with inclusions CA=24 - 234.00 to 236.00 scattered to disseminated fine grained pyrite in matrix 1% to 2% - 234.37 quartz carbonate stringer with pyrite 2 mm to 3 mm CA=10 to 12 - 236.00 to 236.51 brecciated, dark green chloritic fragments and carbonate stringer healed CA=12, nil to trace sulphides - 236.77 to 237.20 brecciated, dark green chloritic fragments and carbonate stringer healed CA=12, nil to trace sulphides - 237.84 to 238.03 low angle 1.5 cm to 2.0 cm quartz carbonate veinlet - 238.03 to 239.20 medium grained, schistosity CA=35 to 50 - 239.20 to 241.56 fine grained, brecciated quartz carbonate healed CA=20 to 10 scattered pyrite and chalcopyrite in irregular gray quartz stringers at 241.03 and 241.07 - 241.56 to 242.86 very silicified, quartz carbonate vein with inclusions of ultramafics, scattered fine to medium grained pyrite, scattered chalcopyrite at 242.09, 242.71, 242.86 on side of white quartz vein, lower contact CA=25 - 242.86 to 242.72 massive, fine grained, silicified, dark gray to dark gray green								

LANGRIDGES -- TORONTO -- 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 16 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ / TON	OZ TON
				FROM	TO	TOTAL					
		- 242.72 contact CA=60 to 65									
242.72	264.24	<p>MASSIVE AND VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS</p> <p>- fine grained, medium gray to medium gray with pale green tint, locally altered and bleached sections to pale greenish buff, flows are 1.5 to 2.0 metres in size, interstitial flow material dark green to black green very chloritic, massive to variolitic and possible pillows, hard, siliceous, rare isolated cooling rings, varioles usually white carbonate filled and rarely blackish silica range from 1 mm to 2 mm near flow contacts to 5 mm to 7 mm in center of flows, non magnetic, non carbonated, scattered quartz stringers and veinlet CA=10, 15, 30, 25, 40</p> <p>- scattered very fine to fine grained pyrite</p> <p>- 242.72 to 245.00 massive flow</p> <p>- 245.00 to 247.67 variolitic flow</p> <p>- 247.67 to 251.85 massive flows</p> <p>248.7 to 348.84 irregular quartz veinlet CA=10 and 30 with scattered chalcopyrite</p> <p>249.73 to 250.10 brecciated healed with stringers containing chalcopyrite CA=45 and 35</p> <p>- 251.85 to 263.05 variolitic flows, usually 2 mm to 5 mm, white quartz stringers usually CA=40, 45, 65, carbonate stringers CA=10 to 20</p> <p>253.94 to 254.05 faint flow contact</p> <p>261.17 to 263.05 distinct variolitic flow</p> <p>- 263.05 to 263.40 massive flow</p> <p>- 263.40 to 263.64 flow contact zone contact CA=45</p> <p>- 263.64 to 263.85 tuffaceous, bedding CA=15, siliceous, altered to pale buff to pale grayish buff</p> <p>- 263.85 to 264.24 chloritic and pyrite bands from 264.11 to 264.16</p>									
264.24	276.00	<p>VARIOLITIC PILLOW MAGNESIUM THOLEIITIC METAVOLCANICS</p> <p>- same as above, well developed variolitic pillow flows with interstitial material, varioles grading from small at pillow rim to 7 mm in center, pillow ranging from 0.5 to 1.5 metres</p> <p>- 266.05 1 cm pale green quartz and epidote veinlet with pyrite CA=40</p> <p>- 272.79 to 272.87 white quartz vein CA=60</p> <p>- 273.84 to 273.92 white quartz vein CA=40 and 55</p>									
276.00	291.50	<p>MASSIVE AND VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS</p> <p>- same as above</p> <p>- 276.16 1 cm quartz vein CA=30</p>									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.
 HOLE NO. L2-03-04A SHEET NO. 17 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
		- 277.74 to 278.64 faint white hairlike fracture filling cooling rings - 279.00 to 279.70 scattered medium size varioles carbonate and black silica filled - 279.70 to 280.21 faint white hairlike fracture filling cooling rings - 280.35 to 280.68 concentration of small varioles - 280.73 1 mm pyrite stringer CA=40 - 280.97 1.5 cm quartz carbonate veinlet CA=53 - 281.04 3.0 cm quartz carbonate veinlet CA=45 - 283.35 1.5 cm quartz carbonate veinlet CA=32 - 283.40 to 284.60 faint white hairlike fracture filling cooling rings - 285.94 to 291.50 variolitic flows with interstitial material									
291.50	301.97	VARIOLITIC PILLOW MAGNESIUM THOLEIITIC METAVOLCANICS - same as above - 295.12 to 296.95 brecciated pillow flow - 296.00 to 296.72 faint white hairlike fracture filling cooling rings - 301.97 to 302.19 brecciated pillow flow - 303.31 to 303.58 bleached sharp contacts, variolitic CA=65 and 60 - 303.58 to 303.78 brecciated pillow flow - 303.78 to 305.36 few scattered varioles									
305.36	308.05	MASSIVE AND VARIOLITIC MAGNESIUM THOLEIITIC METAVOLCANICS - same as above - 307.52 1 cm quartz vein VA=40 - 308.05 sharp sinuous contact CA=40									
308.05	310.53	FELSIC DIKE - fine to medium grained, gray, massive, uniform, granular equigranular texture, hard to very hard, siliceous, non magnetic, scattered carbonate crystals, 1 mm quartz stringer 2 to 3 per metre, void of foliation - nil to trace sulphides - 310.53 1 cm quartz stringer with wall rock alteration on both sides CA=65									
310.53	316.10	TUFFACEOUS PYROCLASTIC MAGNESIUM THOLEIITIC METAVOLCANICS - same as above, fine grained, dark gray to greenish gray matrix with small sub angular fragments, variolitic fragments light to medium gray; weak to moderately carbonated - scattered pyrite and pyrrhotite <0.5% - 310.53 to 310.83 small 1 mm varioles, edge of flow or possible flow breccia rubble - 310.83 to 314.84 breccia fragmental tuff									

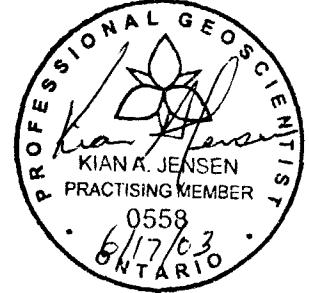
LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY STARFIRE MINERALS INC.

HOLE NO. L2-03-04A SHEET NO. 18 of 18

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
				FROM	TO	TOTAL					
		- 314.84 to 315.04 massive fine grained fragment - 315.04 to 316.10 breccia fragmental tuff - 316.10 sharp contact CA=47									
316.10	316.70	FELSIC DIKE - same as 308.05 to 310.53 - 316.70 sharp contact CA=40									
316.70	317.70	TUFFACEOUS PYROCLASTIC MAGNESIUM THOLEIITIC METAVOLCANICS - same as 310.53 to 316.10 - 317.70 contact CA=38									
317.70	318.00	FELSIC DIKE - same as 308.05 to 310.53 and 316.10 to 316.70									
318.00	320.86	TUFFACEOUS PYROCLASTIC MAGNESIUM THOLEIITIC METAVOLCANICS - same as 310.53 to 316.10 and 316.70 to 317.70									
320.86	330.00	MASSIVE MAGNESIUM THOLEIITIC METAVOLCANICS - same as above, gray to pale greenish gray, scattered stringers CA=45 and 10 - 322.44 to 322.63 possible flow breccia - 324.60 increasing chloritic content to greenish gray - 325.77 to 326.33 sinuous alteration near parallel to core axis, sericitic and silicified 325.95 to 326.07 2 cm gray quartz veinlet parallel to white quartz carbonate stringer CA=20 - 326.28 1.5 cm quartz carbonate stringer CA=50 - 326.42 2 cm quartz carbonate veinlet with inclusions CA=20 to 30 - 326.60 to 326.90 series of parallel 2 mm to 4 mm quartz carbonate stringers CA=35 to 40 cross cut by quartz carbonate stringer at 326.75 CA=15 - 328.11 1.5 cm quartz carbonate stringer CA=10 - 328.53 to 328.75 quartz carbonate mass with lower contact cross cut by quartz carbonate stringer at 328.55 CA=30									
330.00		END OF HOLE CASING LEFT									



LANGRIDGES - TORONTO - 366-1168

SAMPLE INTERVALS FOR L2-03-04A

Sample Number	From (m)	To (m)	Width (m)	Au	Co	Ni	Cu	Zn	As	Zr	Mo	Ag	Pb
				FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
10858	11.50	12.93	1.43	n.a.	23	45	84.5	102	7	11.5	<1	1.9	<2
10860	31.50	33.00	1.50	n.a.	26	50	29.7	56.7	<3	6.6	2	0.4	<2
10861	39.00	40.50	1.50	n.a.	53	385	66.3	32.8	<3	0.9	<1	0.3	<2
10869	51.00	52.31	1.31	n.a.	49	494	2.4	68.5	<3	7.4	<1	0.4	<2
10870	52.31	53.20	0.89	2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10871	53.20	54.43	1.23	14	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10875	63.00	64.10	1.10	n.a.	55	603	47.8	19.9	<3	0.7	<1	0.3	<2
10876	64.10	65.00	0.90	n.a.	48	536	53.8	55.9	<3	18.3	<1	0.6	<2
10877	66.00	67.50	1.50	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10879	69.00	70.50	1.50	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10881	71.50	73.00	1.50	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10883	74.83	76.12	1.29	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10884	97.39	98.05	0.66	n.a.	21	32	16.5	93.9	5	66.6	1	0.8	<2
10885	98.05	99.45	1.40	n.a.	13	30	59.4	71.9	<3	50.6	<1	0.5	3
10886	99.45	100.09	0.64	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10888	105.08	106.38	1.30	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10889	106.38	107.50	1.12	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10890	107.50	108.52	1.02	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10891	114.90	116.25	1.35	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10892	116.25	117.71	1.46	8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10893	117.71	118.88	1.17	11	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10894	118.88	119.88	1.00	8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10895	119.88	120.61	0.73	13	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10896	137.24	138.48	1.24	22	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10897	146.00	147.50	1.50	n.a.	49	495	49.8	16.2	<3	0.6	<1	0.2	<2
10898	147.50	149.00	1.50	n.a.	65	557	32	13.6	5	<0.5	<1	0.2	<2
10899	149.00	150.50	1.50	n.a.	55	516	43.1	14.1	4	<0.5	<1	0.5	<2
10900	156.93	158.35	1.42	16	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10901	158.35	159.00	0.65	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10902	159.00	160.00	1.00	<1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10903	160.00	161.36	1.36	111	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10904	161.36	162.47	1.11	<1	5	61	403	26.2	<3	6.5	<1	0.3	<2
10905	162.47	164.00	1.53	n.a.	80	640	18.1	12.6	<3	<0.5	<1	<0.2	<2
10909	181.50	183.00	1.50	n.a.	42	607	69.6	27.4	<3	<0.5	<1	0.4	<2
10910	183.00	184.20	1.20	n.a.	161	1470	45.3	39.9	43	<0.5	<1	0.6	<2
10911	184.20	184.60	0.40	4	62	319	42.3	13.1	6	<0.5	<1	<0.2	<2



SAMPLE INTERVALS FOR L2-03-04A

Sample Number	From (m)	To (m)	Width (m)	Au	Co	Ni	Cu	Zn	As	Zr	Mo	Ag	Pb
				FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				1	1	1	0.5	0.5	3	0.5	1	0.2	2
10912	184.60	185.93	1.33	n.a.	60	579	26	51.1	<3	2.7	<1	0.3	<2
10913	218.11	219.50	1.39	n.a.	17	33	60.5	99	<3	3.8	<1	2.7	<2
10914	219.50	221.00	1.50	n.a.	15	32	4.8	92.1	<3	3.8	<1	1.9	<2
10915	221.00	222.00	1.00	n.a.	13	28	21.8	108	<3	4	<1	2.1	<2
10916	222.00	223.00	1.00	n.a.	18	28	56.3	90.2	20	4.1	1	2.5	<2
10917	223.00	224.16	1.16	n.a.	18	50	20	81.1	<3	3.1	<1	1.2	<2
10918	226.50	228.00	1.50	n.a.	61	514	61.1	60.2	<3	1.8	<1	0.8	<2
10919	228.00	229.50	1.50	n.a.	62	509	56.3	65.2	<3	2.3	<1	0.7	<2
10920	229.50	231.00	1.50	n.a.	64	461	45.8	60.1	<3	1.6	<1	0.7	<2
10921	234.00	235.00	1.00	n.a.	53	522	52.7	49.4	3	0.7	<1	0.7	<2
10922	235.00	236.00	1.00	n.a.	70	727	46.6	69.7	5	1.4	<1	0.7	<2
10923	236.00	237.20	1.20	n.a.	56	653	48.4	84.1	16	0.7	<1	0.7	<2
10924	237.20	238.20	1.00	n.a.	95	1070	78.5	86.7	19	0.8	<1	0.7	<2
10925	238.20	239.20	1.00	n.a.	73	603	53.1	91.2	<3	0.8	<1	0.8	<2
10926	240.90	241.56	0.66	<1	48	490	61.8	75	<3	1.9	2	0.6	<2
10927	241.56	242.72	1.16	4	36	457	313	49	5	0.6	<1	3	<2
10928	247.70	248.75	1.05	<1	17	50	43.3	78.6	<3	3.8	<1	0.9	<2
DUP-10858				n.a.	21	40	76.8	97.7	4	12.1	<1	1.8	<2
DUP-10884				n.a.	19	32	15.1	88.4	4	65.1	<1	0.8	<2
DUP-10897				n.a.	51	518	48.7	17	<3	0.5	<1	0.4	<2
DUP-10912				n.a.	65	620	26	55.1	<3	3.1	<1	0.4	<2
DUP-10924				n.a.	98	1080	73.3	89.3	21	0.7	<1	0.7	<2



FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
8.83	9	0.17	100.00	0.05	70.59
9	12	3.00	100.00	0.40	86.67
12	15	2.99	99.67	0.09	96.99
15	18	3.00	100.00	0.06	98.00
18	21	3.00	100.00	0.18	94.00
21	24	2.98	99.33	0.28	90.60
24	27	2.97	99.00	0.44	85.19
27	30	3.06	102.00	0.37	87.91
30	33	3.00	100.00	0.08	97.33
33	36	3.00	100.00	0.11	96.33
36	39	3.01	100.33	0.31	89.70
39	42	2.93	97.67	0.72	75.43
42	45	3.09	103.00	0.44	85.76
45	48	2.98	99.33	0.37	87.58
48	51	2.73	91.00	0.95	65.20
51	54	3.07	102.33	2.60	15.31
54	57	2.90	96.67	2.10	27.59
57	60	3.05	101.67	1.75	42.62
60	63	2.93	97.67	0.08	97.27
63	66	3.05	101.67	0.90	70.49
66	69	2.89	96.33	1.97	31.83
69	72	3.00	100.00	1.67	44.33
72	75	2.88	96.00	1.54	46.53
75	78	3.00	100.00	0.57	81.00
78	81	3.03	101.00	0.38	87.46
81	84	3.06	102.00	0.44	85.62
84	87	2.97	99.00	0.42	85.86
87	90	3.04	101.33	0.34	88.82
90	93	2.97	99.00	0.16	94.61
93	96	3.03	101.00	0.36	88.12
96	99	2.96	98.67	0.27	90.88
99	102	2.98	99.33	0.79	73.49
102	105	3.05	101.67	0.30	90.16
105	108	2.90	96.67	1.40	51.72
108	111	2.99	99.67	1.20	59.87
111	114	3.00	100.00	1.05	65.00
114	117	3.00	100.00	0.81	73.00
117	120	2.97	99.00	0.89	70.03
120	123	2.97	99.00	0.10	96.63
123	126	3.03	101.00	0.18	94.06
126	129	2.99	99.67	0.42	85.95
129	132	3.00	100.00	0.47	84.33
132	135	3.02	100.67	0.41	86.42
135	138	3.01	100.33	0.16	94.68
138	141	3.00	100.00	0.30	90.00
141	144	3.00	100.00	0.00	100.00
144	147	3.00	100.00	0.44	85.33
147	150	2.96	98.67	0.09	96.96
150	153	3.02	100.67	0.07	97.68
153	156	3.01	100.33	0.42	86.05
156	159	3.00	100.00	1.40	53.33
159	162	2.99	99.67	0.62	79.26
162	165	3.00	100.00	0.45	85.00
165	168	3.06	102.00	0.00	100.00
168	171	2.94	98.00	0.00	100.00
171	174	3.00	100.00	1.00	66.67
174	177	3.00	100.00	0.86	71.33
177	180	3.08	102.67	0.08	97.40
180	183	2.89	96.33	0.21	92.73
183	186	3.03	101.00	0.09	97.03
186	189	3.04	101.33	0.44	85.53
189	192	2.93	97.67	0.20	93.17
192	195	3.00	100.00	1.55	48.33
195	198	2.98	99.33	0.72	75.84
198	201	3.03	101.00	0.20	93.40
201	204	3.00	100.00	0.23	92.33
204	207	3.02	100.67	0.25	91.72

FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
207	210	2.97	99.00	0.29	90.24
210	213	3.00	100.00	0.00	100.00
213	216	3.01	100.33	0.32	89.37
216	219	2.99	99.67	0.23	92.31
219	222	3.02	100.67	0.08	97.35
222	225	3.01	100.33	0.33	89.04
225	228	2.98	99.33	0.11	96.31
228	231	3.00	100.00	0.14	95.33
231	234	3.01	100.33	0.14	95.35
234	237	3.00	100.00	0.34	88.67
237	240	2.98	99.33	0.24	91.95
240	243	3.02	100.67	0.31	89.74
243	246	3.00	100.00	0.57	81.00
246	249	3.00	100.00	0.21	93.00
249	252	3.00	100.00	0.36	88.00
252	255	3.04	101.33	0.00	100.00
255	258	3.00	100.00	0.18	94.00
258	261	2.94	98.00	0.10	96.60
261	264	3.00	100.00	0.20	93.33
264	267	3.01	100.33	0.12	96.01
267	270	3.02	100.67	0.19	93.71
270	273	2.97	99.00	0.25	91.58
273	276	3.00	100.00	0.00	100.00
276	279	2.98	99.33	0.00	100.00
279	282	3.04	101.33	0.21	93.09
282	285	2.99	99.67	0.06	97.99
285	288	2.99	99.67	0.14	95.32
288	291	3.03	101.00	0.20	93.40
291	294	3.00	100.00	0.24	92.00
294	297	2.98	99.33	0.12	95.97
297	300	3.01	100.33	0.00	100.00
300	303	3.00	100.00	0.25	91.67
303	306	2.98	99.33	0.15	94.97
306	309	3.02	100.67	0.15	95.03
309	312	3.01	100.33	0.32	89.37
312	315	2.97	99.00	0.25	91.58
315	318	2.99	99.67	0.04	98.66
318	321	2.98	99.33	0.27	90.94
321	324	3.05	101.67	0.15	95.08
324	327	3.00	100.00	0.10	96.67
327	330	3.03	101.00	0.28	90.76

RECOVERY

99.84 %

Date: 2003-JUL-11

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

JACQUES ROBERT
BOX 491, 321 HAILEYBURY CRES.
PORCUPINE, ONTARIO
P0N 1C0 CANADA

Tel: (888) 415-9845
Fax: (877) 670-1555

Dear Sir or Madam

Submission Number: 2.25864
Transaction Number(s): W0360.01050
W0360.01056

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,



Ron Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Paul Charles Davis
(Claim Holder)

Jacques Robert
(Claim Holder)

Michael A Tremblay
(Claim Holder)

Starfire Minerals Inc.
(Assessment Office)

Assessment File Library

Denis Laforest
(Claim Holder)

Jacques Robert
(Assessment Office)

Starfire Minerals Inc.
(Claim Holder)



42A07SW2011 2.25864 LANGMUIR

200

ONTARIO
CANADA

MINISTRY OF NORTHERN
DEVELOPMENT AND MINES
PROVINCIAL MINING
RECORDER'S OFFICE

Mining Land Tenure
Map

Date / Time of Issue: Fri Jul 11 13:51:58 EDT 2003

TOWNSHIP / AREA
LANGMUIR

PLAN
G-3226

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division
Land Titles/Registry Division
Ministry of Natural Resources District

Porcupine
Unavailable
Unavailable

TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- CHM, Pt & Pte
- Corridor
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

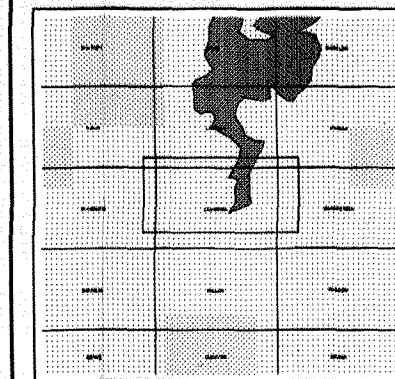
Land Tenure

- Freehold Patent**
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Lienhold Patent**
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- License of Occupation**
 - Uses Not Specified
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
 - Land Use Permit
 - Order In Council (Not open for staking)
 - Water Power Lease Agreement
 - Mining Claim
 - Fled Only Mining Claims

LAND TENURE WITHDRAWALS

- 1234 Areas Withdrawn from Disposition
- Mining Act Withdrawal Types
 - Wsm Surface And Mining Rights Withdrawn
 - Ws Surface Rights Only Withdrawn
 - Wm Mining Rights Only Withdrawn
 - Wsm Order In Council Withdrawal Types
 - Ws Surface And Mining Rights Withdrawn
 - Wm Surface Rights Only Withdrawn
 - Wm Mining Rights Only Withdrawn

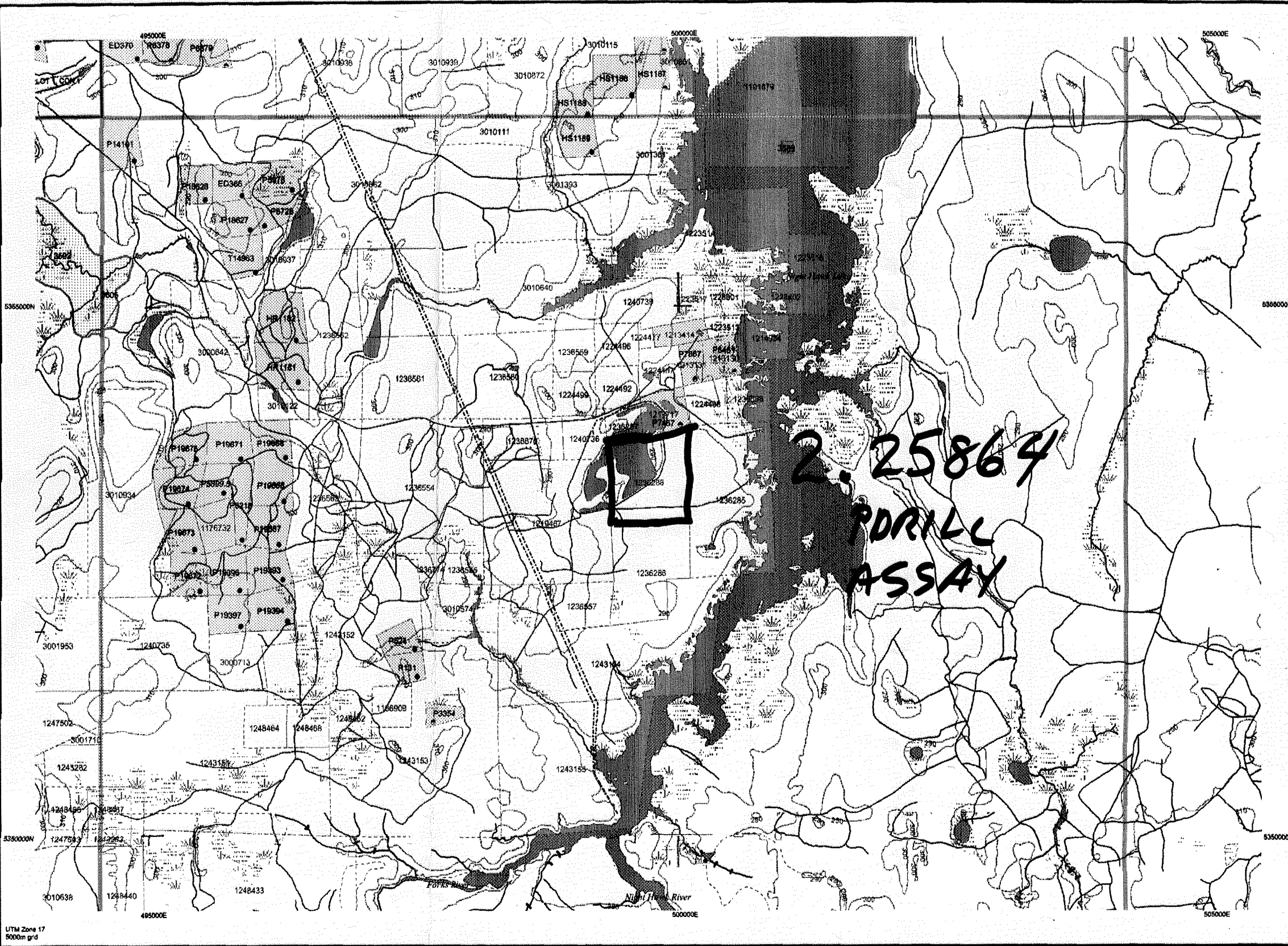
IMPORTANT NOTICES



Scale 1:40000
750m 0m 2.1km

LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
3589	Wsm	Jan 1, 2001	FLOODING RIGHTS ON NIGHT HAWK LAKE TO THE CONTOUR ELEVATION 900
3592	We	Jan 1, 2001	DUCKS UNLIMITED - PENDING APPLICATION UNDER THE PUBLIC LANDS ACT
3605	Wsm	Jan 1, 2001	APPLICATION PENDING UNDER P.L.A.-SURFACE RIGHT WITHDRAWN



Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

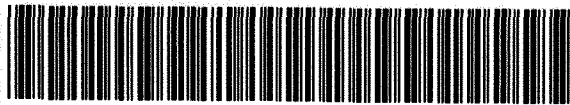
The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

General Information and Limitations
 Contact Information:
 Provincial Mining Recorders' Office
 Willet Green Miller Centre 933 Ramsey Lake Road
 Sudbury ON P3E 8B5
 Home Page: www.mndm.gov.on.ca/MNDMMINES/LANDS/misnmpge.htm

Toll Free
 Tel: 1 (888) 415-9645 ext 677
 Fax: 1 (877) 670-1444

Map Datum: NAD 83
 Projection: UTM (6 degree)
 Topographic Data Source: Land Information Ontario
 Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.



42A07SW2011 2.25864 LANGMUIR

210

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES
PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

Date / Time of Issue: Fri Jul 11 13:48:50 EDT 2003

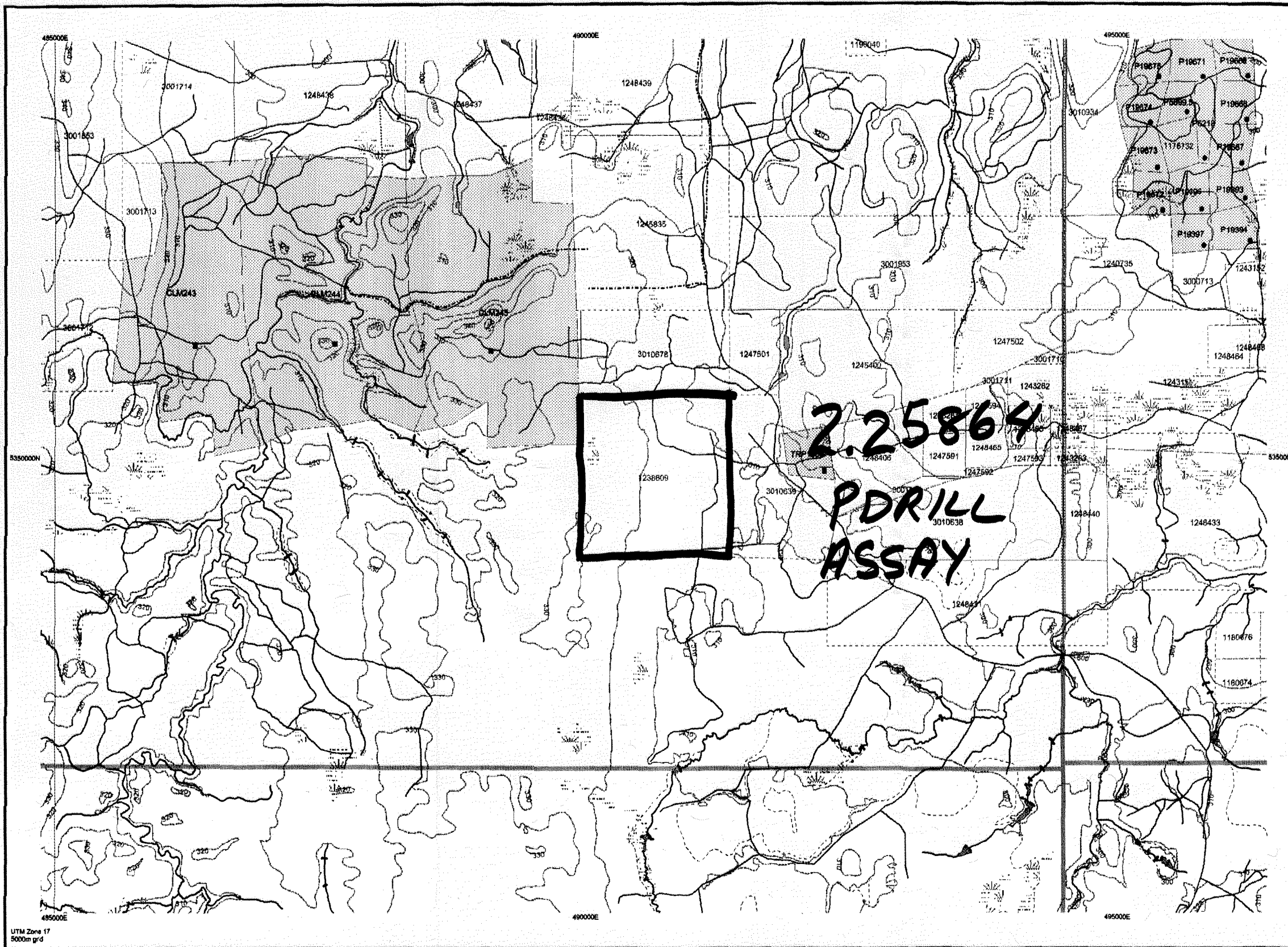
TOWNSHIP / AREA
ELDORADO

PLAN
G-4001

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division
Land Titles/Registry Division
Ministry of Natural Resources District

Porcupine
COCHRANE
TIMMINS

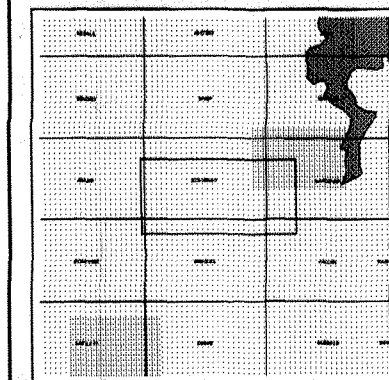


TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- CH, PH & Pile
- Contour
- Mine Shaft
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

- Freehold Patent
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Leasehold Patent
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Licence of Occupation
 - Uses Not Specified
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
 - Land Use Permit
 - Order In Council (Not open for staking)
 - Water Power Lease Agreement
 - Mining Claim
 - Filed Only Mining Claims
- LAND TENURE WITHDRAWALS
 - Areas Withdrawn from Disposition
 - Mining Acts Withdrawal Types
 - Surface And Mining Rights Withdrawn
 - Surface Rights Only Withdrawn
 - Mining Rights Only Withdrawn
 - Order In Council Withdrawal Types
 - Surface And Mining Rights Withdrawn
 - Surface Rights Only Withdrawn
 - Mining Rights Only Withdrawn



Scale 1:40000
700m 0m 2.1km

LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
3590	Wam	Jan 1, 2001	DUCKS UNLIMITED - PENDING APPLICATION UNDER THE PUBLIC LANDS ACT
3592	We	Jan 1, 2001	DUCKS UNLIMITED - PENDING APPLICATION UNDER THE PUBLIC LANDS ACT
3605	Wam	Jan 1, 2001	APPLICATION PENDING UNDER P.L.A.-SURFACE RIGHT WITHDRAWN
3737	Wam	Jan 1, 2001	SAND AND GRAVEL PIT #139

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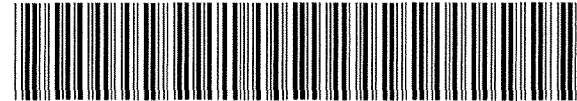
General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office
Wilket Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 9B5
Home Page: www.mdm.gov.on.ca/MND/MINES/LANDS/mismnpg.htm

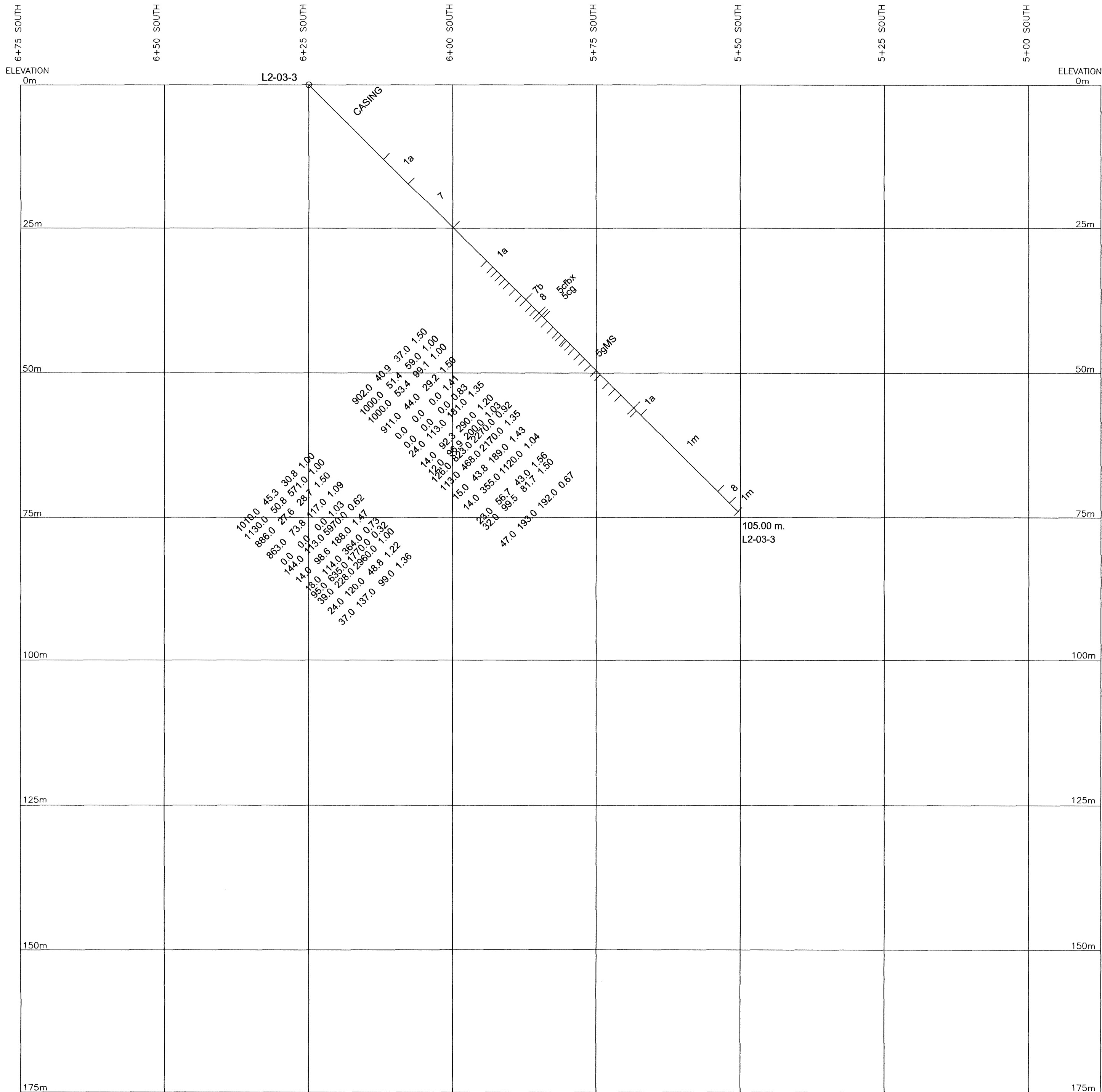
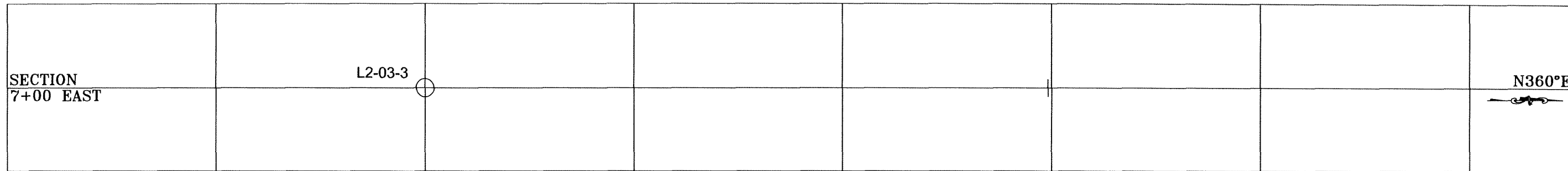
Toll Free
Tel: 1 (866) 415-8845 ext 5776
Fax: 1 (877) 870-1444

Map Datum: NAD 83
Projection: UTM (6 degree)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.



SURFACE PLAN



<p>MAFIC INTRUSIVE ROCKS</p> <p>10 OLIVINE DIABASE</p> <p>9 QUARTZ DIABASE</p> <p>FELSIC INTRUSIVE ROCKS</p> <p>8 UNSUBDIVIDED</p> <p>8a QUARTZ FELDSPAR PORPHYRY</p> <p>8b FELDSPAR PORPHYRY</p> <p>8c GRANODIORITE</p> <p>8d DACITE/RHYODACITE</p> <p>8e CARBONATED</p> <p>8f CHLORITIC</p> <p>MAFIC INTRUSIVE ROCKS</p> <p>7 UNSUBDIVIDED</p> <p>7a MASSIVE FINE GRAINED</p> <p>7b PORPHYRITIC</p> <p>7c GABBRO</p> <p>7d DIORITE</p> <p>7e LAMPROPHYRE</p> <p>ULTRAMAFIC INTRUSIVE ROCKS</p> <p>6 UNSUBDIVIDED</p> <p>6a SERPENTINIZED DUNITE</p> <p>6b SERPENTINIZED PERIDOTITE</p> <p>6c PYROXENE</p> <p>METASEDIMENTS</p> <p>5 UNSUBDIVIDED</p> <p>5a CONGLOMERATE</p> <p>5b GREYWACKE</p> <p>5c ARGILLITE</p> <p>5d ALENITE</p> <p>5e QUARTZITE</p> <p>5f GRAPHITE</p>	<p>5g CHERT</p> <p>5bx BRECCIATED</p> <p>5h CHLORITIC</p> <p>5j CARBONATED</p> <p>FELSIC CALC-ALKALIC METAVOLCANICS</p> <p>4 UNSUBDIVIDED</p> <p>4a MASSIVE</p> <p>4b TUFF</p> <p>4c PYROCLASTIC</p> <p>4d FLOW BRECCIA</p> <p>4e SCHISTOSE, SERICITIC</p> <p>4f BRECCIATED</p> <p>4g RUSTY</p> <p>4h CARBONATED</p> <p>4i CHLORITIC</p> <p>4j AGGLOMERATE</p> <p>MAFIC CALC-ALKALIC METAVOLCANICS</p> <p>3 UNSUBDIVIDED</p> <p>3a MASSIVE</p> <p>3b PILLOW</p> <p>3c AMYGDALOIDAL</p> <p>3d VARIOLITIC</p> <p>3e TUFF</p> <p>3f BRECCIA</p> <p>3g EPIDOTE VEINED</p> <p>3h CARBONATE</p> <p>3i SHEARED</p> <p>3j PILLOW BRECCIA</p> <p>3m PYROCLASTIC</p>	<p>THOLEIITIC METAVOLCANICS</p> <p>2 UNSUBDIVIDED</p> <p>2a MASSIVE</p> <p>2b PILLOW</p> <p>2c AMYGDALOIDAL</p> <p>2d VARIOLITIC</p> <p>2e MASSIVE</p> <p>2f BRECCIA</p> <p>2g PYROCLASTIC</p> <p>2h CARBONATED</p> <p>2i SHEARED</p> <p>2j PILLOW BRECCIA</p> <p>2m Fe THOLEIITIC</p> <p>2n Mg THOLEIITIC</p> <p>2o SERPENTINIZED</p> <p>KOMATIITIC METAVOLCANICS</p> <p>1 UNSUBDIVIDED</p> <p>1a MASSIVE, SERPENTINIZED PERIDOTITE</p> <p>1b OLIVINE SPINFEX TEXTURE</p> <p>1c MASSIVE BASALTIC</p> <p>1d PYROXENE SPINFEX BASALTIC</p> <p>1e PILLOW</p> <p>1f CARBONATED</p> <p>1g FLOW BRECCIA</p> <p>1h SHEARED</p> <p>1i CHLORITIC</p> <p>1j TALCOSE</p> <p>1k BRECCIATED</p>	<p>IRON FORMATION</p> <p>IFa CHERT MAGNETITE</p> <p>IFb SULPHIDE CHERT</p> <p>IFc CARBONATED</p> <p>IFd BRECCIATED</p> <p>IFe FRAGMENTAL</p> <p>IFf CHLORITIC</p> <p>IFg QUARTZITE</p> <p>OB OVERBURDEN, CASING</p> <p>SMS SEMI MASSIVE SULPHIDES</p> <p>MS MASSIVE SULPHIDE</p> <p>QV QUARTZ VEIN</p> <p>QCV QUARTZ CARBONATE VEIN</p> <p>CV CARBONATE VEIN</p> <p>CALV CALCITE VEIN</p> <p>LC LOST CORE</p> <p>PY PYRITE</p> <p>PO PYRRHOTITE</p> <p>CPY CHALCOPYRITE</p> <p>PENT PENTLANDITE</p> <p>Cu ASSAYING</p> <p>Ni COPPER</p> <p>Ni NICKEL</p> <p>Zn ZINC</p> <p>Sample 144.0 113.0 5970.0 0.62</p> <p>Cu (%) Ni (%) Zn (%) Width (metres)</p>
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STARFIRE MINERALS INC.

LANGMUIR SOUTH PROPERTY
DDH L2-03-03 - SECTION LOOKING N270°E

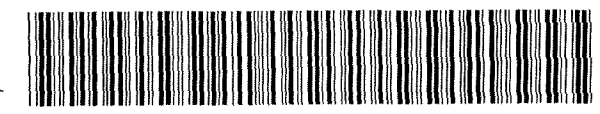
LANGMUIR TOWNSHIP
PORCUPINE MINING DIVISION, ONTARIO

SCALE IN METRES

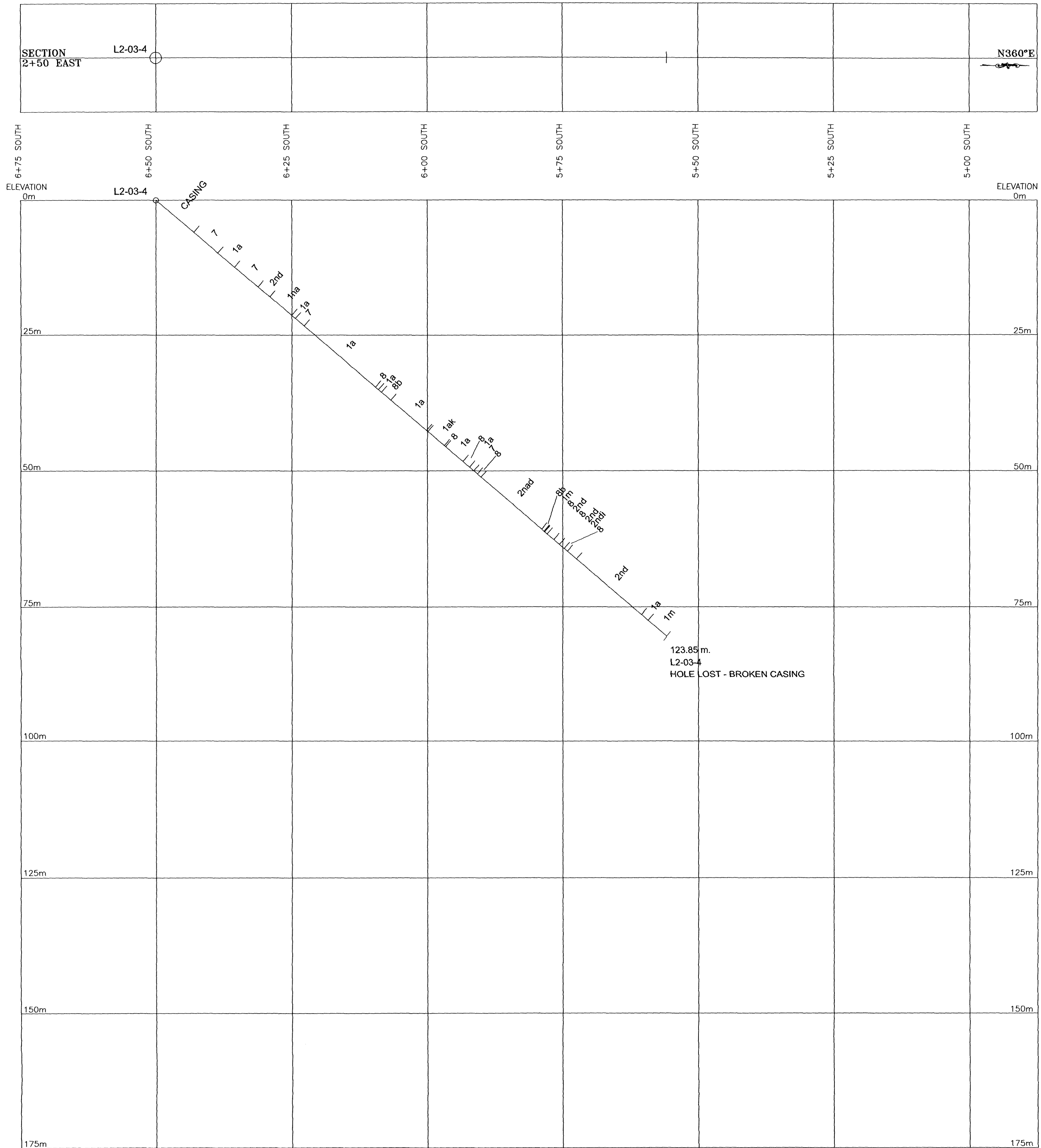
SURVEY BY: KIAN A. JENSEN DATE: JUNE, 2003
REVISION BY: DATE:

PROJECT NO.:
FILE NO.:

K.A. Jensen & Associates Ltd.
Consulting Exploration and Mining Geologists



SURFACE PLAN



<p>MAFIC INTRUSIVE ROCKS</p> <p>10 OLIVINE DIABASE</p> <p>9 QUARTZ DIABASE</p> <p>FELSIC INTRUSIVE ROCKS</p> <p>8 UNSUBDIVIDED</p> <p>8a QUARTZ FELDSPAR PORPHYRY</p> <p>8b FELDSPAR PORPHYRY</p> <p>8c GRANDIORITE</p> <p>8d DACITE/RHYODACITE</p> <p>8e CARBONATED</p> <p>8f CHLORITIC</p> <p>MAFIC INTRUSIVE ROCKS</p> <p>7 UNSUBDIVIDED</p> <p>7a MASSIVE FINE GRAINED</p> <p>7b PORPHYRITIC</p> <p>7c GABBRO</p> <p>7d DIORITE</p> <p>7e LAMPORPHYRE</p> <p>ULTRAMAFIC INTRUSIVE ROCKS</p> <p>6 UNSUBDIVIDED</p> <p>6a SERPENTINIZED DUNITE</p> <p>6b SERPENTINIZED PERIDOTITE</p> <p>6c PYROXENE</p> <p>6d PYROXENE</p> <p>METASEDIMENTS</p> <p>5 UNSUBDIVIDED</p> <p>5a CONGLOMERATE</p> <p>5b GREYWACKE</p> <p>5c ARGILLITE</p> <p>5d ARENITE</p> <p>5e QUARTZITE</p> <p>5f GRAPHITE</p>	<p>5g CHERT</p> <p>5h BRECCIATED</p> <p>5i CHLORITIC</p> <p>5j CARBONATED</p> <p>FELSIC CALC-ALKALIC METAVOLCANICS</p> <p>4 UNSUBDIVIDED</p> <p>4a MASSIVE</p> <p>4b TUFF</p> <p>4c PYROCLASTIC</p> <p>4d FLOW BRECCIA</p> <p>4e SCHISTOSE, SERICITIC</p> <p>4f BRECCIATED</p> <p>4g RUSTY</p> <p>4h CARBONATED</p> <p>4i CHLORITIC</p> <p>4j AGGLOMERATE</p> <p>MAFIC CALC-ALKALIC METAVOLCANICS</p> <p>3 UNSUBDIVIDED</p> <p>3a MASSIVE</p> <p>3b FILLW</p> <p>3c AMYDALOIDAL</p> <p>3d VARIOLITIC</p> <p>3e TUFF</p> <p>3f BRECCIA</p> <p>3g EPIDOTE VEINED</p> <p>3h CARBONATE</p> <p>3i SHEARED</p> <p>3j FILLW BRECCIA</p> <p>3m PYROCLASTIC</p>	<p>THOLEIITIC METAVOLCANICS</p> <p>2 UNSUBDIVIDED</p> <p>2a MASSIVE</p> <p>2b FILLW</p> <p>2c AMYDALOIDAL</p> <p>2d VARIOLITIC</p> <p>2e TUFF</p> <p>2f BRECCIA</p> <p>2g PYROCLASTIC</p> <p>2h CARBONATED</p> <p>2i SHEARED</p> <p>2j FILLW BRECCIA</p> <p>2m Fe THOLEIITIC</p> <p>2n Mg THOLEIITIC</p> <p>2o SERPENTINIZED</p> <p>KOMATIITIC METAVOLCANICS</p> <p>1 UNSUBDIVIDED</p> <p>1a MASSIVE, SERPENTINIZED PERIDOTITE</p> <p>1b OLIVINE SPINIFEX TEXTURE</p> <p>1c MASSIVE BASALTIC</p> <p>1d PYROXENE SPINIFEX BASALTIC</p> <p>1e FILLW</p> <p>1f CARBONATED</p> <p>1g FLOW BRECCIA</p> <p>1h SHEARED</p> <p>1i CHLORITIC</p> <p>1j TALCOSE</p> <p>1k BRECCIATED</p>	<p>IRON FORMATION</p> <p>IFa CHERT MAGNETITE</p> <p>IFb SULPHIDE CHERT</p> <p>IFc CARBONATED</p> <p>IFd BRECCIATED</p> <p>IFe FRAGMENTAL</p> <p>IFf CHLORITIC</p> <p>IFg QUARTZITE</p> <p>OB OVERBURDEN, CASING</p> <p>SMS SEMI MASSIVE SULPHIDES</p> <p>MS MASSIVE SULPHIDE</p> <p>QV QUARTZ VEIN</p> <p>QCV QUARTZ CARBONATE VEIN</p> <p>CV CARBONATE VEIN</p> <p>CALV CALCITE VEIN</p> <p>LC LOST CORE</p> <p>PY PYRITE</p> <p>PO PYRRHOTITE</p> <p>CPY CHALCOPYRITE</p> <p>PENT PENTLANDITE</p> <p>Cu ASSAYING</p> <p>Ni COPPER</p> <p>Ni NICKEL</p> <p>Zn ZINC</p> <p>Sample 144.0 113.0 5970.0 0.62</p> <p>Cu Ni Zn Width</p> <p>(%) (%) (%) (metres)</p>
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STARFIRE MINERALS INC.

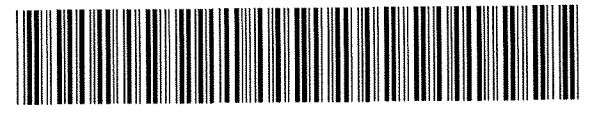
LANGMUIR SOUTH PROPERTY
DDH L2-03-04 - SECTION LOOKING N270°E

LANGMUIR TOWNSHIP
PORCUPINE MINING DIVISION, ONTARIO

SCALE IN METRES

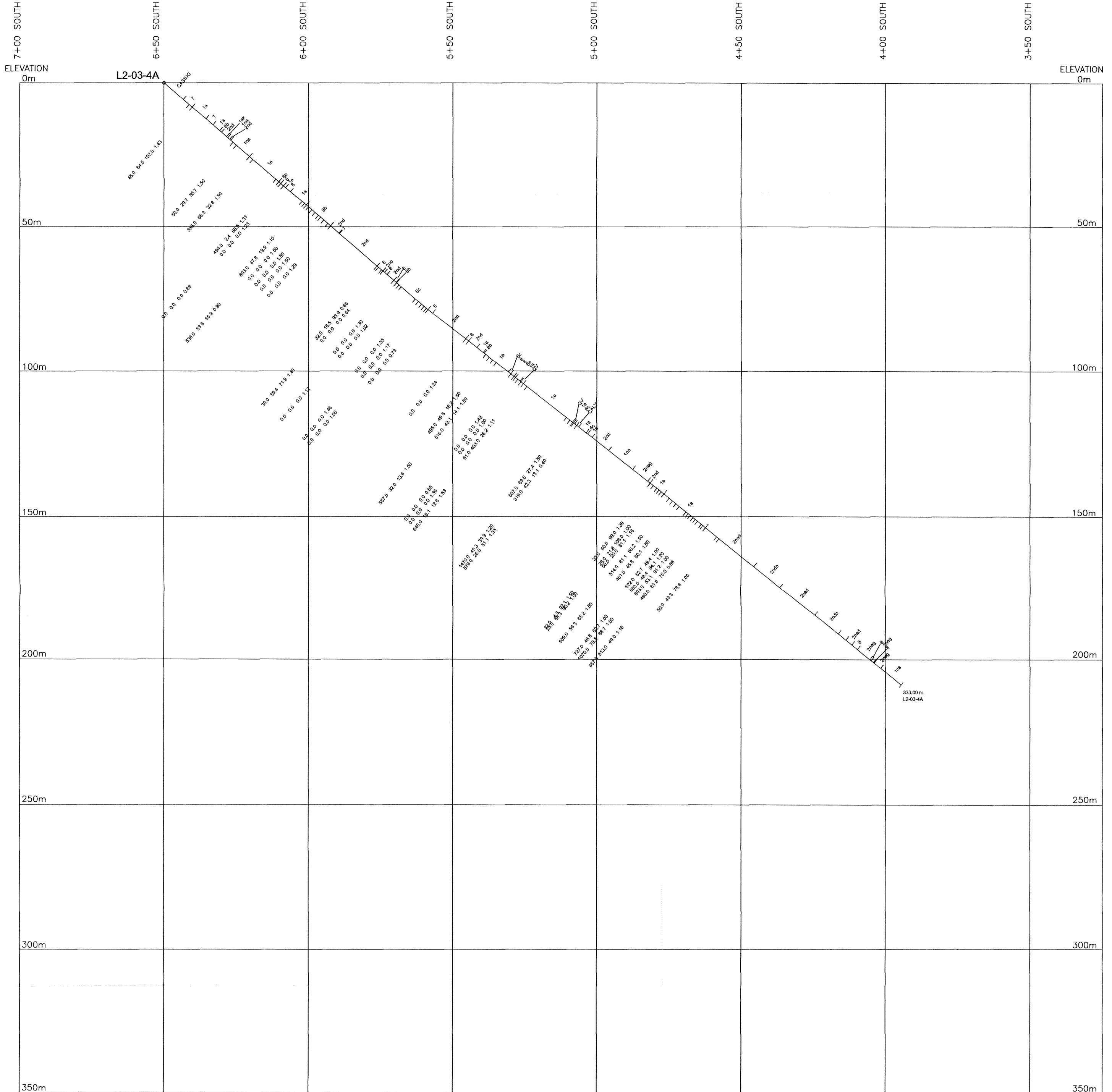
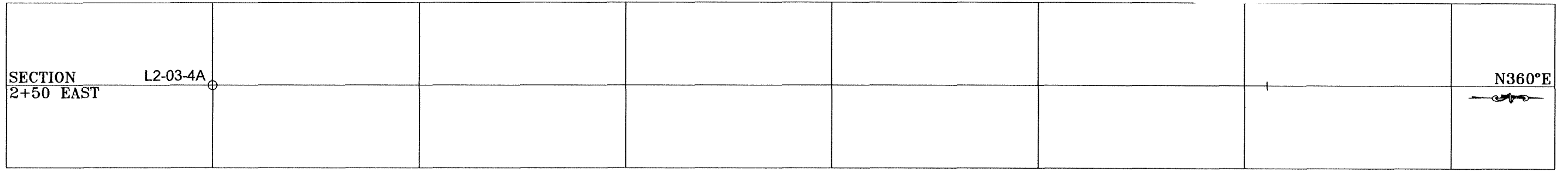
SURVEY BY: KIAN A. JENSEN DATE: JUNE, 2003
REVISION BY: DATE:

PROJECT NO.: **K.A. Jensen & Associates Ltd.**
FILE NO.: Consulting Exploration and Mining Geologists



42A07SW2011 2.25864 LANGMUIR

SURFACE PLAN



<p>MAFIC INTRUSIVE ROCKS</p> <p>10 OLIVINE DIABASE</p> <p>9 QUARTZ DIABASE</p> <p>FELSIC INTRUSIVE ROCKS</p> <p>8 UNSUBDIVIDED</p> <p>8a QUARTZ FELDSPAR PORPHYRY</p> <p>8b FELDSPAR PORPHYRY</p> <p>8c GRANODIORITE</p> <p>8d DACITE/RHYODACITE</p> <p>8e CARBONATED</p> <p>8f CHLORITIC</p> <p>MAFIC INTRUSIVE ROCKS</p> <p>7 UNSUBDIVIDED</p> <p>7a MASSIVE FINE GRAINED</p> <p>7b PORPHYRITIC</p> <p>7c GABBRO</p> <p>7d DIORITE</p> <p>7e LAMPORPHYRE</p> <p>ULTRAMAFIC INTRUSIVE ROCKS</p> <p>6 UNSUBDIVIDED</p> <p>6a SERPENTINIZED DUNITE</p> <p>6b SERPENTINIZED PERIDOTITE</p> <p>6c PYROXENE</p> <p>METASEDIMENTS</p> <p>5 UNSUBDIVIDED</p> <p>5a CONGLOMERATE</p> <p>5b GREYWACKE</p> <p>5c ARGILLITE</p> <p>5d ARENITE</p> <p>5e QUARTZITE</p> <p>5f GRAPHITE</p>	<p>5g CHERT</p> <p>5bx BRECCIATED</p> <p>5h CHLORITIC</p> <p>5j CARBONATED</p> <p>FELSIC CALC-ALKALIC METAVOLCANICS</p> <p>4 UNSUBDIVIDED</p> <p>4a MASSIVE</p> <p>4b TUFF</p> <p>4c PYROCLASTIC</p> <p>4d FLOW BRECCIA</p> <p>4e SCHISTOSE, SERICITIC</p> <p>MAFIC CALC-ALKALIC METAVOLCANICS</p> <p>3 UNSUBDIVIDED</p> <p>3a MASSIVE</p> <p>3b PILLOW</p> <p>3c AMYGDALOIDAL</p> <p>3d VARIOLITIC</p> <p>3e TUFF</p> <p>3f BRECCIA</p> <p>3g EPIDOTE VEINED</p> <p>3h CARBONATE</p> <p>3i SHEARED</p> <p>3j PILLOW BRECCIA</p> <p>3m PYROCLASTIC</p>	<p>THOLEIITIC METAVOLCANICS</p> <p>2 UNSUBDIVIDED</p> <p>2a MASSIVE</p> <p>2b PILLOW</p> <p>2c AMYGDALOIDAL</p> <p>2d VARIOLITIC</p> <p>2e TUFF</p> <p>2f BRECCIA</p> <p>2g PYROCLASTIC</p> <p>2h CARBONATED</p> <p>2i SHEARED</p> <p>2j PILLOW BRECCIA</p> <p>2m Fe THOLEIITIC</p> <p>2n Mg THOLEIITIC</p> <p>2o SERPENTINIZED</p> <p>KOMATIITIC METAVOLCANICS</p> <p>1 UNSUBDIVIDED</p> <p>1a MASSIVE, SERPENTINIZED PERIDOTITE</p> <p>1b OLIVINE SPINIFEX TEXTURE</p> <p>1c MASSIVE BASALTIC</p> <p>1d PYROXENE SPINIFEX BASALTIC</p> <p>1e PILLOW</p> <p>1f CARBONATED</p> <p>1g FLOW BRECCIA</p> <p>1h CHLORITIC</p> <p>1j TALCOSE</p> <p>1k BRECCIATED</p>	<p>IRON FORMATION</p> <p>Ifa CHERT MAGNETITE</p> <p>Ifb SULPHIDE CHERT</p> <p>Ifc CARBONATED</p> <p>Ifd BRECCIATED</p> <p>Ife FRAGMENTAL</p> <p>Iff CHLORITIC</p> <p>Ifg QUARTZITE</p> <p>Ob OVERBURDEN, CASING</p> <p>Sms SEMI MASSIVE SULPHIDES</p> <p>Ms MASSIVE SULPHIDE</p> <p>Qv QUARTZ VEIN</p> <p>Qcv QUARTZ CARBONATE VEIN</p> <p>Cv CARBONATE VEIN</p> <p>Calv CALCITE VEIN</p> <p>Lc LOST CORE</p> <p>PY PYRITE</p> <p>PO PYRRHOTITE</p> <p>CPY CHALCOPYRITE</p> <p>PENT PENTLANDITE</p> <p>Cu ASSAYING</p> <p>Ni COPPER</p> <p>Ni NICKEL</p> <p>Zn ZINC</p> <p>Sample 144.0 113.0 5970.0 0.62</p> <p>Cu Ni Zn Width (%) (%) (%) (metres)</p>
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STARFIRE MINERALS INC.

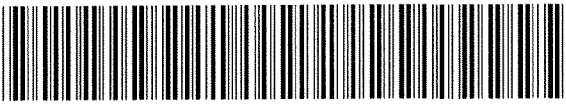
LANGMUIR SOUTH PROPERTY
DDH L2-03-04A - SECTION LOOKING N270°E

LANGMUIR TOWNSHIP
PORCUPINE MINING DIVISION, ONTARIO

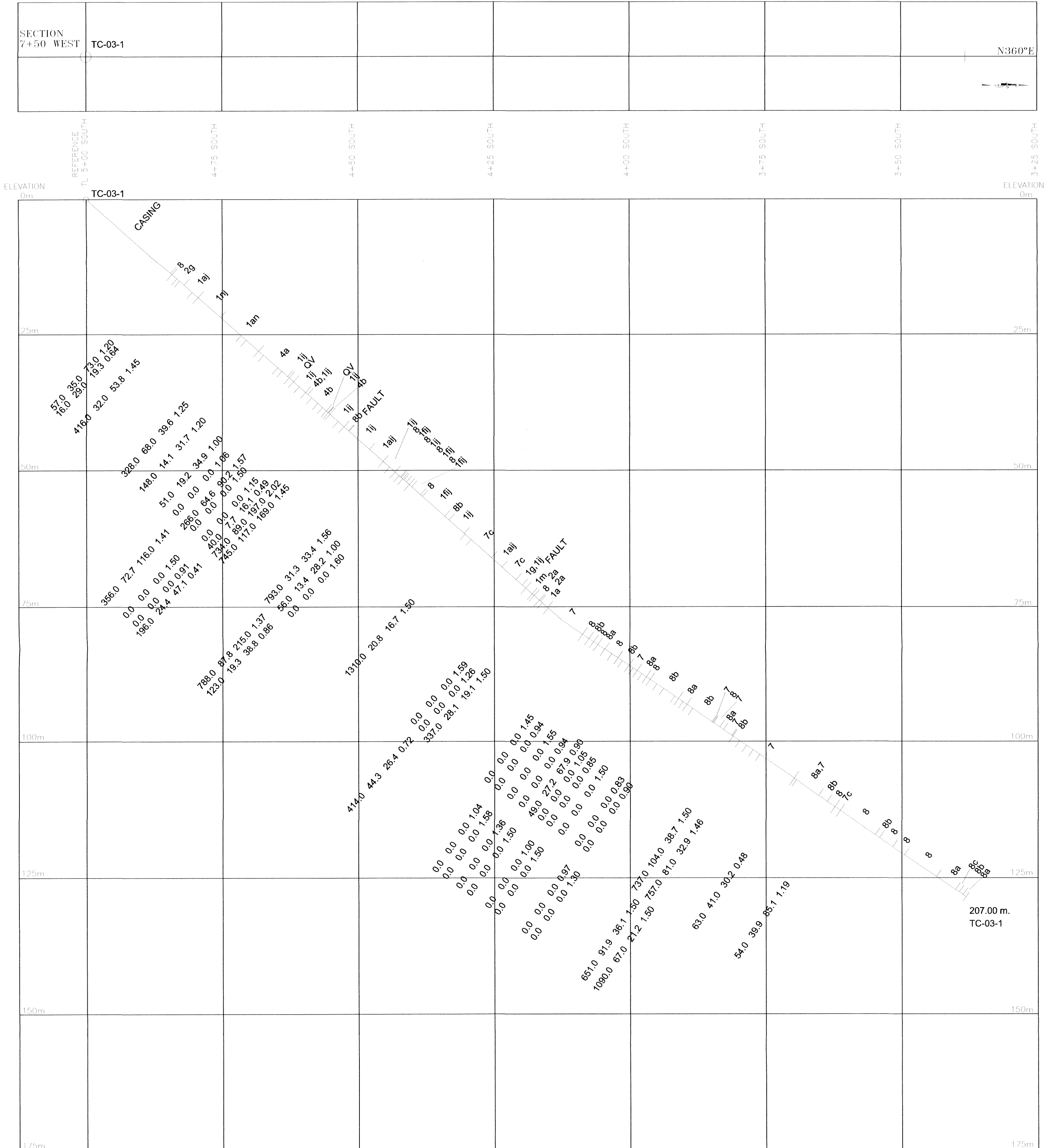
SCALE IN METRES

SURVEY BY: KIAN A. JENSEN DATE: JUNE, 2003
REVISION BY: DATE:

PROJECT NO.: **K.A. Jensen & Associates Ltd.**
FILE NO.: Consulting Exploration and Mining Geologists



SURFACE PLAN



<p>MAFIC INTRUSIVE ROCKS</p> <p>10 OLIVINE DIABASE</p> <p>9 QUARTZ DIABASE</p> <p>FELSIC INTRUSIVE ROCKS</p> <p>8 UNSUBDIVIDED</p> <p>8a QUARTZ FELDSPAR PORPHYRY</p> <p>8b FELDSPAR PORPHYRY</p> <p>8c GRANODIORITE</p> <p>8d DACTYLORHYODACTILE</p> <p>8e CARBONATED</p> <p>8f CHLORITIC</p> <p>MAFIC INTRUSIVE ROCKS</p> <p>7 UNSUBDIVIDED</p> <p>7a MASSIVE FINE GRAINED</p> <p>7b PORPHYRITIC</p> <p>7c GABBRO</p> <p>7d BIORITE</p> <p>7e LAMPROPHYRE</p> <p>ULTRAMAFIC INTRUSIVE ROCKS</p> <p>6 UNSUBDIVIDED</p> <p>6a SERPENTINIZED DUNITE</p> <p>6b SERPENTINIZED PERIDOTITE</p> <p>6c PYROXENE</p> <p>METASEDIMENTS</p> <p>5 UNSUBDIVIDED</p> <p>5a CONGLOMERATE</p> <p>5b GREYWACKE</p> <p>5c ARGILLITE</p> <p>5d ARENITE</p> <p>5e QUARTZITE</p> <p>5f GRAPHITE</p>	<p>5g CHERT</p> <p>5b BRECCIATED</p> <p>5h CHLORITIC</p> <p>5j CARBONATED</p> <p>FELSIC CALC-ALKALIC METAVOLCANICS</p> <p>4 UNSUBDIVIDED</p> <p>4a MASSIVE</p> <p>4b TUFF</p> <p>4c PYROCLASTIC</p> <p>4d FLOW BRECCIA</p> <p>4e SCHISTOSE, SERICITIC</p> <p>4f BRECCIATED</p> <p>4g RUSTY</p> <p>4h CARBONATED</p> <p>4i CHLORITIC</p> <p>4j AGGLOMERATE</p> <p>MAFIC CALC-ALKALIC METAVOLCANICS</p> <p>3 UNSUBDIVIDED</p> <p>3a MASSIVE</p> <p>3b PILLOW</p> <p>3c AMYGDALOIDAL</p> <p>3d VARIOLITIC</p> <p>3e TUFF</p> <p>3f BRECCIA</p> <p>3g EPIDOTITE VEINED</p> <p>3h CARBONATE</p> <p>3i SHEARED</p> <p>3j PILLOW BRECCIA</p> <p>3m PYROCLASTIC</p>	<p>THOLEIITIC METAVOLCANICS</p> <p>2 UNSUBDIVIDED</p> <p>2a MASSIVE</p> <p>2b PILLOW</p> <p>2c AMYGDALOIDAL</p> <p>2d VARIOLITIC</p> <p>2e TUFF</p> <p>2f BRECCIA</p> <p>2g PYROCLASTIC</p> <p>2h CARBONATED</p> <p>2i SHEARED</p> <p>2j PILLOW BRECCIA</p> <p>2m Fe THOLEIITIC</p> <p>2n Mg THOLEIITIC</p> <p>2o SERPENTINIZED</p> <p>KOMATIITIC METAVOLCANICS</p> <p>1 UNSUBDIVIDED</p> <p>1a MASSIVE, SERPENTINIZED PERIDOTITE</p> <p>1b OLIVINE SPINIFEX TEXTURE</p> <p>1c MASSIVE BASALTIC</p> <p>1d PYROXENE SPINIFEX BASALTIC</p> <p>1e PILLOW</p> <p>1f CARBONATED</p> <p>1g FLOW BRECCIA</p> <p>1h SHEARED</p> <p>1i CHLORITIC</p> <p>1j TALCOSE</p> <p>1k BRECCIATED</p>	<p>IRON FORMATION</p> <p>if a CHERT MAGNETITE</p> <p>if b SULPHIDE CHERT</p> <p>if c CARBONATED</p> <p>if d BRECCIATED</p> <p>if e FRAGMENTAL</p> <p>if f CHLORITIC</p> <p>if g QUARTZITE</p> <p>OB OVERBURDEN, CASING</p> <p>SMS SEMI MASSIVE SULPHIDES</p> <p>MS MASSIVE SULPHIDE</p> <p>QV QUARTZ VEIN</p> <p>QCV QUARTZ CARBONATE VEIN</p> <p>CV CARBONATE VEIN</p> <p>CALV CALCITE VEIN</p> <p>LC LOST CORE</p> <p>PY PYRITE</p> <p>PPY PYPHROTITE</p> <p>PCY CHALCOPYRITE</p> <p>PEN PENTLANDITE</p> <p>ASSAYING</p> <p>Cu COPPER</p> <p>Ni NICKEL</p> <p>Zn ZINC</p> <p>Sample 1310.0 20.8 16.7 1.50</p> <p>Cu Ni Zn Width (%) (%) (%) (metres)</p>
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STARFIRE MINERALS INC.

TRIPLE CROWN PROPERTY
DDH TC-03-1 - SECTION LOOKING N270°E

ELDORADO TOWNSHIP
PORCUPINE MINING DIVISION, ONTARIO

SCALE IN METRES

10 0 10 20 30 40

SURVEY BY: KIAN A. JENSEN DATE: JUNE, 2003
REVISION BY: DATE:

PROJECT NO.: FILE NO.: **K.A. Jensen & Associates Ltd.**
Consulting Exploration and Mining Geologists

PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
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