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32D04SE0858 2.6766 SKEAD

May 15, 1984

010

PROJECTS UNIT  
MINISTRY OF NATURAL RESOURCES  
Rm. 1617  
Mining Lands Section  
Whitney Block, Queen's Park  
TORONTO, Ontario  
M7A 1W3

Dear Sir or Madam:

Enclosed please find report on Assaying - Drill Holes  
SK-81-3 to 5 - Head Sup. Int. dated May 12, 1984

Yours truly

*J. Hume*, office manager  
for Robert A. MacGregor, P. Eng.

RAM/jh

Encl.

RECEIVED  
MAY 18 1984  
MINING LANDS SECTION

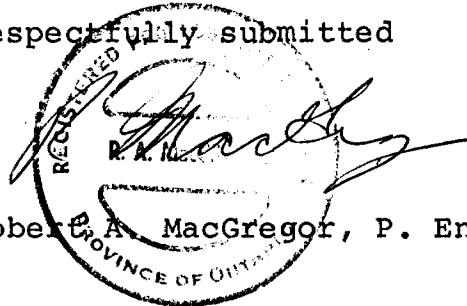
REPORT ON ASSAYING  
DRILL HOLES SK-81-3 to 5  
SKEAD TOWNSHIP, ONTARIO

GENERAL

Three diamond drill holes located in Lot 10, Concession 5 and 6 of Skead Township, Ontario were relogged and resampled for gold content. The drill holes had previously been logged and sampled by Noranda Exploration Ltd.

The re-sampling was to check for erratic assays which could have been caused by coarse free gold in the samples. The relogging and re-sampling was carried out by G. Covey of James E. Tilsley and Associates for Maple Mountain Resources. Logs with assays and receipts are enclosed.

Respectfully submitted



A circular professional seal for the Province of Ontario, with the text "REGISTERED" at the top and "PROVINCE OF ONTARIO" at the bottom. A handwritten signature, "R. A. MacGregor", is written across the seal.

Robert A. MacGregor, P. Eng.

May 15, 1984

RECEIVED  
MAY 18 1984  
MINING LANDS SECTION

James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

1 of 3

Property: Maple Mtn. (LaFond)

Location:

Co-ordinates of Collar: Lat. 12+00 SE

Elevation Azimuth

Claim No. L511637

Core Size: BQ

Long. 4+75 N.E.

Inclination

Dip Test

Driller

Hole No.: SK-81-3

Total Depth: 275

Date Begun: Feb.12/84

Date Completed: Feb.14/84

Logged By: G. Covey

Footage From	Footage To	Length	Description	Sample Number	From	To	Length	Assay Au oz/ton
0	10		Overburden					
10	96.6		Diorite - massive, medium grained dark grey in colour. Barren except for a few specks of pyrite and pyrrhotite.	1552	96.6	97.6		nil
			-26.6 - 5mm quartz vein at 35° to core axis.	1553	97.6	98		0.002
			Rock becomes much finer grained after 87.0, nearly aphanitic at the contact.	1554	105.5	106.5		nil
				1555	117.5	118.5		0.002
96.6	147.6		Felsic Tuff - light tan in colour, with grey cherty sections.	1556	130.7	131.7		nil
			-96.6 - 98.5 slightly brecciated with a few irregular quartz veins. There is pyrrhotite in the quartz veins and pyrite disseminated in the rock, with traces of cpy & Zn. Less than 2% sulphides overall.	1557	131.7	132.7		nil
				1558	132.7	133.7		nil
			-105.5 - 106.5 - 10% barren quartz veins irregular.					
			-109.55 - 110.2 diorite dyke					
			-110.8 - 110.95 diorite dyke					
			-117.5 - 117.9 - 80% quartz brecciated, few quartz veins to 118.4, only rare specks of pyrrhotite present.	1559	143.3	144.3		0.002
			-130.7 - 133.7 fractured with cpy, pb, minor zn in fractures					
			0.15 - 0.3% Cu over short section and about 1% combined pb-Zn. There is also minor disseminated pyrite in this	1560	177	178		nil
				1561	195	196		nil
				1562	196	197		nil

James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

Sheet 2 of 3

Hole No.: SK-81-3  
Logged By: G. Covey

Footage From	Length To	Description	Sample Number	From	To	Length	Assay Au oz/ton
96.6	147.6 (cont'd)	section. -139 - 143.3 diorite dyke. -143.3 - 144.2 few veinlets of pyrite in fractures, about 3%. 143.3 - 147.6 very cherty with few rock fragments.	1563	197	198		nil
147.6	234.7	Graphitic sediment - well bedded, containing about 5-10 % graphite. Small amounts of pyrite 1-2% are common throughout, the pyrite is commonly ovate and is an original sedimentary constituant of the rock. Core angles at the top of this unit are 55 while at 223 they are about 20° to the core axis. -169.8 - 170.4 fault zone with much carbonate. -177.1 - 178.0 quartz rich zone with some carbonate. There are tuff beds with 1-3% pyrite at the following footages: 191.6 - 193.3 195.0 - 196.0 202.5 - 203.6 206.0 - 207.7 208.9 - 210.5 217.5 - 218.5 220.2 - 222.8 From 196 - 198 there is 3-5% sedimentary pyrite parallel to the bedding	1564	236.5	237.5		nil
			1569	277.6	278.0		nil
			1565	284	285		0.002
			1566	285	286		0.002
234.7	350.0	Dacite Tuff - light green to grey in colour, usually well bedded, though with occasional massive sections. Narrow,	1567	341	342		0.002
			1568	342	343		0.005
			1570	348	349		0.005

James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

Sheet 3 of 3

Hole No.: SK-81-3  
Logged By: G. Covey

Footage From	Length To	Description	Sample Number	From	To	Length	Assay Au oz/ton
234.7	350.0	widely spaced quartz veins common. Quartz veins commonly have a small amount of carbonate, and are barren. Bedding at 50° to core axis. -277.6 - 278.0 quartz vein with a few specks of pyrite - 5-8% pyrite from 284 - 286 associated with a narrower (2 inch wide) felsic intrusive. -from 341.1 - 343, 5% pyrite associated with a felsic stringer as from 284 - 286 -348 - 349 - 15% pyrite associated with epidote alteration.					
	(cont'd)						
			E.O.H.		350		

James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

1 of 7

Property: Maple Mtn. (LaFond Mine)  
Location:  
Co-ordinates of Collar: Lat. 1+50 N.W.  
Elevation Azimuth  
Claim No. L467263

Core Size: BQ Dip Test  
Long. 5+50 N.E.  
Inclination  
Driller

Hole No.: SK-81-4  
Total Depth: 383  
Date Begun: August 12, 1981  
Date Completed: August 29, 1981  
Logged By: G. Covey - April, 1984

Footage From	Length To	Description	Sample Number	From	To	Length	Assay Au oz/ton
0	4	Overburden.					
4.0	15.1	Syno-granite, dark tan in colour, medium grained equigranular, feldspars make up approximately 80% of the rock. (K-spar - to plagioclase, 2:1), chlorite about 15%, quartz 3-5%, pyrite @ 1%, flakes of molybdenite common. The rock is very fresh and tight in appearance, there is little evidence of pervasive alteration and shearing. The pyrite is evenly distributed usually as fairly coarse 2-5mm sub-euhedral crystals and blebs. It shows no preference for any of the rock forming minerals, nor is it common in the quartz veins. -at 13.4 there is a barren quartz bleb. after 13.9 there is a slight increase in the amount of quartz, and a slightly darker brown colour to the rock. The pyrite (same percentage) but is finer grained. -at 14.2 there is a 3mm quartz vein with up to 10% tourmaline.	1501	14.0	15.0	1.0	0.002
			1502	15.0	16.0	1.0	0.01
15.1	15.6	Quartz vein - white glassy barren, no alteration at the contact.					

James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

Sheet 2 of 7

Hole No.: SK-81-4  
Logged By: G. Covey

Footage From	Length To	Description	Sample Number	From	To	Length	Assay Au oz/ton
15.6	38.0	Red syno-granite - probably only a slightly potassically altered equivalent of the unit above. Very slight shears at 17.5 & 31.2 minor chlorite on shear faces. The shear at 31.2 is vuggy with much calcite & chlorite. At 28.0 there is 20% pyrite associated with the chlorite over 0.3 feet. -28.4 - 5mm quartz vein, barren, leached at 55 to core axis. -29.4 - 30.4 - 3 carbonate veins (3-8mm wide), barren 60° to core axis.					
38.0	269.0	Pale salmon coloured syno-granite, occasionally with an aplitic appearance usually near the quartz veins. Slight decrease in the amount of pyrite in the aplitic zones. The aplitic zones have 5% chlorite and slightly more MoS <sub>2</sub> . Quartz veins are found at the following locales, -44.7 - 5mm at 90° to core axis -44.9 - 2mm -48.2 - 2mm -48.65 - calcite vein, 5mm -51.7 - 1 (one) inch -51.9 - 1 (one) inch -52.7 - 1cm. -53.6 - 1cm at 80° to core axis	1503 1504	51.6 56.4	52.9 57.5	1.3 1.1	0.01 0.005

James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

Sheet 3 of 7

Hole No.: SK-81-4  
Logged By: G. Covey

Footage From	Length To	Description	Sample Number	From	To	Length	Assay Au oz/ton
38.0	269.0 (cont'd)	-54.1 - 1.5 inches, shows potassic alteration at margins.					
		-55.85 - 56.0 quartz vein					
		-60.6 - 61.0 quartz vein 80° to core axis.					
		-62.3 and 62.5 - 5mm at 80° to core axis.					
		-64.1 - 8mm calcite vein.					
		-67.5 - 5mm					
		-69.9 - 70.3 four (4) quartz veins 3-5mm					
		-71.8 - quartz-carbonate vein, 5mm					
		No aplitic zones from	1505	128.2	129.2		0.002
		65.0 - 138	1506	129.2	130.2		0.010
		From 72.0 - 90.4 very few quartz veins, 3mm and less in width, at 75-85° to core axis.					
		-90.4 - 91.2 quartz veins	1507	132	133		0.005
		with minor syenite inclusions	1508	133	134		0.005
		Up to 35% chlorite 86.0 - 122.3 gradual increase & decrease.					
		-107 - 122 - potassic alteration increases & decreases.	1509	138.0	139.2		0.020
		-128.2 - 130.2 - twelve (12) quartz veins (3mm - 1 inch wide) 15% quartz. Some bleaching of the rock in this zone, and decrease in mafic minerals.					
		32.0 - 134.0, slightly brecciated with a few irregular discontinuous quartz veins and minor calcite. Some of the					



James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

Sheet 4 of 7

Hole No.: SK-81-4  
Logged By: G. Covey

Footage From	Length To	Description	Sample Number	From	To	Length	Assay Au oz/ton
38.0	269.0 (cont'd)	quartz from 133 - 134 is slightly bluish and contains a few specks of disseminated pyrite, no visible MoS <sub>2</sub> .					
		-138. - 139.2 aplitic zone with a few small blebs of quartz and large crystals of pyrite.	1510	144.4	146		0.002
		-144.4 - 146 slightly aplitic zone a few quartz veins, <10% quartz. Minor tourmaline and rare speck py, cpy in quartz, also rare speck of cpy in rock	1511	197.6	198.6		0.005
		-157.7 small mafic inclusion (1cm long) with much pyrite & MoS <sub>2</sub> .	1512	198.6	199.7		0.002
			1513	199.7	200.7		0.005
		-187.15 - 187.35 quartz vein at 80° to core axis.					
		-197.6 - 198.2 quartz vein some large crystals of pyrite minor tourmaline.	1514	211	212		0.005
		-198.7 - 198.9 quartz vein with specks of pyrite, minor tourmaline near the vein	1515	214.2	215.2		0.020
			1516	215.2	216.3	1.1	0.080
		-199.4 - 199.7 quartz vein with minor MoS <sub>2</sub> in the wall rock near it.	1517	216.3	217.3	1.0	0.040
		-202 - one (1) quartz vein					
		-211 - 212 - 60% quartz, MoS <sub>2</sub> in wall rock.					
		-215.2 - 216.3 quartz vein disseminated MoS <sub>2</sub> in wall rock, few flakes in the quartz although the quartz is very white and barren looking.					

James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

Sheet 5 of 7

Hole No.: SK-81-4  
Logged By: G. Covey

Footage From	Length To	Description	Sample Number	From	To	Length	Assay Au oz/ton	
38.0	269.0	More mafic from 220 - 241 with a few quartz veins, wide spaced with recrystallized chlorite near their margins. -241.9 - one (1) inch quartz vein with MoS <sub>2</sub> , several smaller veins to 242.6. -245.1 - 245.6 - 40% quartz as narrow veins, with disseminated pyrite, rare speck MoS <sub>2</sub> . -248.2 - 8mm quartz carbonate vein at 50° to core axis. -249.3 - 8mm quartz-carbonate at 50° to core axis -249.6 - 249.9 quartz with granite xenoliths. -262.6 - 263.6 - 35% quartz rare speck of pyrite in quartz occasional needle of tourmaline.	1518	241.6	242.6		0.070	
	(cont'd)		1519	242.6	244.3		0.005	
			1520	244.3	245.5		0.005	
			1521	262.6	263.6		0.010	
			1522	249.0	250.0		0.030	
			1523	273.0	274.3		0.005	
			1524	274.3	275.3		0.030	
			1525	275.3	276.3		0.020	
			1526	276.3	277.3		0.020	
269.0	383		Alaskite granite - dark red colour, slight potassic alteration. The quartz percentage is still low ranging for 6-10%. Pyrite found in approximately the same percentage as before. Blebs of pyrite less common, with more finely disseminated cubes. Hairline fractures with quartz are common from 269.0 - 289.0. The percentage of chlorite varies from slightly over 5% to almost zero.					

James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

Sheet 6 of 7

Hole No.: SK-81-4  
Logged By: G. Covey

Footage From	Length To	Description	Sample Number	From	To	Length	Assay Au oz/ton
269.0	383	-273.2-1/2 inch quartz					
	(cont'd)	-273.7 - 274.3 quartz					
		-274.3 - 275.5 - 20% quartz as stringers (3mm - 1cm) barren except for a few specks of pyrite.					
		-275.5 - 276.0 quartz with a few xenoliths of granite.					
		-276.0 - 277.2 irregular quartz veins - 35% quartz.	1527	284.1	285.1	1.0	0.040
		Veins are quite different from the usual ones, they are slightly bluish, and greasy in appearance. There is slight potassic alteration associated with them. There is about 5% carbonate with the quartz.	1528	285.1	286.1	1.0	0.010
			1529	286.1	287.1	1.0	0.040
			1530	290.7	292.1		0.090
		-280.9 - 1/2 inch quartz vein					
		-285.5 - one (1) quartz vein					
		-288.3 - one (1) cm quartz at 65° to core axis.					
		-292.0 - 2cm quartz-carbonate vein with 20% pyrite	1531	316.0	317		0.040
			1532	317.0	318.3		0.005
		-294.2 - 294.8 - slightly broken & leached small fault.					
		-312.3 - 313.2 slightly brecciated with minor quartz carbonate veins, chlorite on fracture faces.					
		-315.5 - 315.7 - quartz vein at 85° to core axis.					
		-316.0 - 318.3 aplite with quartz-carbonate veins at upper contact. 35% quartz-carbonate to 316.6					
		-337.9 - 339.1 few (5) narrow, barren, quartz veins at 85 to core axis.					

James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

Sheet 7 of 7

Hole No.: SK-81-4  
Logged By: G. Covey

Footage From	Length To	Description	Sample Number	From	To	Length	Assay Au oz/ton
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269.0	383	-339.1 - 339.3 massive pyrite as large euhedral crystals minor quartz. -348.3 - 348.7 irregular quartz vein with 20% pyrite near lower contact. -377.3 - 1.5 inches of quartz.					
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Note: Unless specifically  
noted otherwise all quartz  
veins were barren white &  
glassy. Within the alaskite,  
pyrite is more common in  
quartz veins which also almost  
always contain some carbonate.

E.O.H. 383

G. Covey

James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

1 of 3

Property: Maple Mtn. (LaFond Mine)  
Location:  
Co-ordinates of Collar: Lat. 1+50 NW  
Elevation Azimuth  
Claim No. L467263

Core Size: X-Ray Dip Test  
Long. 6+50 NE  
Inclination  
Driller

Hole No.: SK-81-5  
Total Depth:  
Date Begun:  
Date Completed:  
Logged By: G. Covey

Footage From	Length To	Description	Sample Number	From	To	Length	Assay Au oz/ton
		No overburden					
0	25.1	Mafic syeno-granite - much the syeno-granite in SK-81-4, but with up to 25% chlorite, quartz 5% or less. -0.9 - one (1) inch aplite. Pyrite common as blebs 1%. The rock shows minor potassic alteration of K-spars. Lower contact sharp, probably faulted, very slight brecciation near lower contact. Slightly leached at 24.5. Quartz veins at 2.8 (5mm), 8.4 (5mm) & 20.5 (5mm) all at 30° to core axis.	1535 1536 1537 1538	28 29 36.5 37.5	29 30 37.5 38.5		0.010 0.002  0.005 0.010
25.1	52.3	Alaskite granite as in SK-81-4 <5% dark minerals. - 26.1 - 26.7 slightly broken and leached. - 28.4 - 5mm quartz vein - 28.8 - 29.2 barren quartz - 29.4 - 5mm quartz vein - 36.0 - 36.2 leached - Quartz veins 37.0 (5mm), 37.8 (1cm), & 38.0 (5mm) all barren - 38.3 leached. - 47.2 - 47.4 leached.					

James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

Sheet 2 of 3

Hole No.: SK-81-5  
Logged By: G. Covey

Footage From	Length To	Description	Sample Number	From	To	Length	Assay Au oz/ton
52.3	198.7	Granite - 6-8% quartz 10-15% chlorite, no potassic alteration, there are few short sections with <5% dark minerals.	1539	74.3	75.3		0.005
		- 55.3 - 56.6 slightly sheared minor brecciation with chlorite on surfaces					
		- 74.3 - one (1) cm quartz vein					
		- 74.3 - 74.8 few 2-3mm quartz veins.	1540	107	108		0.005
		- 75.3 - one (1) cm quartz vein	1541	108	109		0.002
		Broken core 86.5 - 88.5, small bit of quartz at 87.2.					
		Minor potassic alteration after 95.0	1542	121.3	122.3		0.020
		- 107.35 - one (1) cm quartz vein with tourmaline, and a few specks of py.					
		- 107.6 - 108 - 60% quartz with very minor amounts of tourmaline, few specks of pyrite, trace cpy.	1543	149	150		0.010
		Quartz veins at 113.1 (1 in), 117.5 (1cm), barren a 90° to core axis.	1544	151.3	152.3		0.075
			1545	152.3	153.3		0.002
		- 121.3 - 122.3 potassic alteration, with no chlorite.					
		- 145.9 - 146.1 quartz, at 90° to core axis, barren.					
		- 147.5 - 148.4 broken core.					
		-149.2 - 149.4 - quartz & aplite, core potassically altered to 150.	1546	164	165		0.002
		-151.4 one (1) inch quartz vein with 8% pyrite at 90° to core axis.	1547	172	173		0.010
			1548	173	174		0.005

James E. Tilsley & Associates Ltd.  
DIAMOND DRILL LOG

Sheet 3 of 3

Hole No.: SK-81-5  
Logged By: G. Covey

Footage From	Length To	Description	Sample Number	From	To	Length	Assay Au oz/ton
52.3	198.7 (cont'd)	-152.9 - 153.1 aplite at 35° to core axis with minor pyrite, speck of cpy. -three (3) mm quartz veins at 157.7 & 158.0. -158.3 - 158.4 quartz vein with a few specks of pyrite.	1549	177.2	178.2		0.075
		-162.6 - 164 broken with minor quartz. Quartz veins at 164.3 (1cm) and 164.6 (1 in.) both with specks of pyrite.					
		-165.7 one (1) cm quartz	1550	181	181.9		0.020
		-166 - 166.5 fault zone with one inch of gouge. Quartz veins at 170.15 (8mm), 170.25 (1cm), 171.3 (1 in.) & 172.15 (1cm) all barren and at right angles to core axis.	1551	197.0	198.7		0.005
		-177.2 - 178.2 - 60% quartz with minor pyrite, up to 10% pyrite over one inch at 177.4 -181.0 - 181.6 40% quartz -181.9 - 183.6 lost core -197.0 - 197.6 30% quartz with minor quartz veins to end of hole.					

Note: All quartz veins barren  
except as note.

E.O.H. 1978

G. Covey



# SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

## Certificate of Analysis

Certificate No. 57380

Date: April 9 1984

Received Mar. 27/84 70 Samples of split and whole core

Submitted by James Tilsley & Associates, Aurora, Ontario Project - "Lafond"

Page 1 of 4

SAMPLE NO.	+80 mesh	-80 mesh	wt. of +80 mesh	wt. of -80 mesh		calculated value GOLD Oz./ton
	GOLD Oz./ton	GOLD Oz./ton	in grams	Mg Au in +80 mesh	in grams	
J-1501	Nil	0.002	0.80	Nil	220.0	0.002
J-1502	No metallic	0.010	No metallic	---	193.2	0.010
J-1503	No metallic	0.010	No metallic	---	246.4	0.010
J-1504	No metallic	0.005	No metallic	---	361.1	0.005
J-1505	Nil	0.002	10.915	Nil	183.8	0.002
J-1506	0.005	0.010/0.010	11.72	0.0025	202.2	0.010
J-1507	Nil	0.005	0.885	Nil	216.1	0.005
J-1508	Nil	0.005	0.64	Nil	405.9	0.005
J-1509	0.040	0.020	3.625	0.005	262.3	0.020
J-1510	Nil	0.002	1.235	Nil	272.5	0.002
J-1511	Nil	0.005	0.89	Nil	179.8	0.005
J-1512	Nil	0.002	0.585	Nil	234.5	0.002
J-1513	Nil	0.005	0.445	Nil	173.6	0.005
J-1514	Nil	0.005	1.955	Nil	193.2	0.005
J-1515	0.020	0.020	4.01	0.0025	149.1	0.020
J-1516	Nil	0.080/0.080	0.295	Nil	212.9	0.080 -
J-1517	Nil	0.040	0.45	Nil	208.8	0.040 -
J-1518	0.030	0.070	2.39	0.0025	159.2	0.070 -
J-1519	0.120	0.002	2.395	0.010	316.4	0.005
J-1520	Nil	0.005	0.10	Nil	622.6	0.005

Cont'd.....

Per G. Lebel  
G. Lebel-- Manager





# SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0  
TELEPHONE: (705) 642-3244  
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

## Certificate of Analysis

Certificate No. 57380 Date: April 9 1984

Received Mar. 27/84 70 Samples of split and whole core

Submitted by James Tilsley & Associates, Aurora, Ontario Project - "Lafond"

Page 2 of 4

SAMPLE NO.	+80 mesh	-80 mesh	wt. of +80 mesh	wt. of -80 mesh	calculated value GOLD
	GOLD Oz./ton	GOLD Oz./ton	in grams	in grams	
				Mg Au in +80 mesh	Oz./ton
J-1521	Nil	0.010	1.95	Nil	0.010
J-1522	Nil	0.030	0.60	Nil	0.030 -
J-1523	Nil	0.005	10.70	Nil	0.005
J-1524	Nil	0.030	0.31	Nil	0.030 -
J-1525	0.030	0.020	2.28	0.0025	0.020 -
J-1526	Nil	0.020	0.43	Nil	0.020 -
J-1527	0.025	0.040	1.10	0.001	0.040 -
J-1528	0.002	0.010	9.89	0.001	0.010
J-1529	Nil	0.040	3.66	Nil	0.040 -
J-1530	0.020	0.085/0.095	6.51	0.005	0.090 -
J-1531	0.015	0.040	4.40	0.0025	0.040 -
J-1532	No metallic	0.005	No metallic	---	0.005
J-1533	0.025	0.010	5.71	0.005	0.010
J-1534	0.540	0.860/0.820	1.61	0.030	0.832 -
J-1535	Nil	0.010	2.26	Nil	0.010
J-1536	0.015	0.002	2.23	0.001	0.002
J-1537	No metallic	0.005	No metallic	---	0.005
J-1538	Nil	0.010	1.235	Nil	0.010
J-1539	Nil	0.005	1.66	Nil	0.005
J-1540	0.010	0.005	2.69	0.001	0.005

Cont'd.....

Per G. Lebel  
G. Lebel -- Manager



# SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

## Certificate of Analysis

Certificate No. 57380

Date: April 9 1984

Received Mar. 27/84 70 Samples of split and whole core

Submitted by James Tilsley & Associates, Aurora, Ontario Project - "Lafond"

Page 3 of 4

SAMPLE NO.	+80 mesh	-80 mesh	wt. of +80 mesh	wt. of -80 mesh		calculated value GOLD Oz./ton
	GOLD Oz./ton	GOLD Oz./ton	in grams	in grams	Mg Au in +80 mesh	
J-1541	No metallic	0.002	No metallic	---	132.1	0.002
J-1542	0.070	0.020	1.065	0.0025	230.2	0.020
J-1543	No metallic	0.010	No metallic	---	252.5	0.010
J-1544	No metallic	0.080/0.070	No metallic	---	269.0	0.075
J-1545	Nil	0.002	6.35	Nil	243.4	0.002
J-1546	Nil	0.002	0.20	Nil	150.3	0.002
J-1547	Nil	0.010	0.10	Nil	269.5	0.010
J-1548	0.005	0.005	14.75	0.0025	265.4	0.005
J-1549	No metallic	0.070/0.080	No metallic	---	145.3	0.075
J-1550	0.070	0.020	0.43	0.001	124.2	0.020
J-1551	0.005	0.005	4.535	0.001	219.7	0.005
J-1552	Nil	Nil	0.15	Nil	385.8	Nil
J-1553	Nil	0.002	1.60	Nil	361.2	0.002
J-1554	Nil	Nil	6.65	Nil	395.5	Nil
J-1555	Nil	0.002	0.09	Nil	391.9	0.002
J-1556	0.020	Nil	1.465	0.001	178.9	Nil
J-1557	Nil	Nil	5.13	Nil	196.4	Nil
J-1558	Nil	Nil	0.80	Nil	225.3	Nil
J-1559	No metallic	0.002/0.002	No metallic	---	201.0	0.002
J-1560	Nil	Nil	1.31	Nil	244.6	Nil

Cont'd.....

Per G. Lebel  
G. Lebel -- Manager



# SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0  
TELEPHONE: (705) 642-3244  
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

## Certificate of Analysis

Certificate No. 57380 Date: April 9 1984

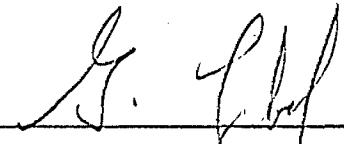
Received Mar. 27/84 70 Samples of split and whole core

Submitted by James Tilsley & Associates, Aurora, Ontario Project - "Lafond"

Page 4 of 4

SAMPLE NO.	+80 mesh	-80 mesh	wt. of +80 mesh	wt. of -80 mesh	calculated value
	GOLD Oz./ton	GOLD Oz./ton	in grams	in grams	
J-1561	Nil	Nil	2.16	409.2	Nil
J-1562	No metallic	Nil	No metallic	400.0	Nil
J-1563	Nil	Nil	27.055	397.5	Nil
J-1564	No metallic	Nil	No metallic	411.6	Nil
J-1565	No metallic	0.002	No metallic	399.1	0.002
J-1566	Nil	0.002	6.61	409.0	0.002
J-1567	No metallic	0.002	No metallic	154.2	0.002
J-1568	No metallic	0.005/0.005	No metallic	171.6	0.005
J-1569	No metallic	Nil	No metallic	134.4	Nil
J-1570	No metallic	0.005	No metallic	212.6	0.005

NOTE: The above samples were completely pulverized and done by the pulp and metallic method using a 80 mesh screen.

Per   
G. Lebel -- Manager



9106

# SWASTIKA LABORATORIES LIMITED

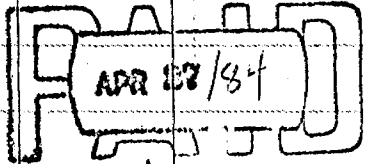
P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0 TELEPHONE: (705) 642-3244

**SOLD TO** James Tilsley & Associates  
 Box 115  
 Aurora, Ontario  
 L4G 3G8

S  
H  
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P  
T  
O

S.A.M.E

1.5% late charge over 30 days  
(annual rate 18%)

DATE	SHIPPED VIA	FED. LICENCE NO.	PROV. LICENCE NO.	YOUR ORDER NO.	OUR ORDER NO.	TERMS	SALESMAN
Apr. 11/84				Project -- Lafond		Net 30 days	
QUANTITY	DESCRIPTION				UNIT PRICE	AMOUNT	
70	Au Assays				\$ 8.50	\$ 595.00	
70	Sample handling				2.75	192.50	
70	charges to screen samples				3.00	210.00	
	Cert. No. 57380 Apr.9/84 G. Covey						
						<b>SWASTIKA LABORATORIES LTD.</b>  WITH THANKS <i>ek</i>	
<b>TOTAL</b>						<b>\$ 997.50</b>	

MOORE BUSINESS FORMS 3 7060E

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS  
ESTABLISHED 1928

FACTURE / INVOICE





32D045E0858 2.6766 SKEAD

900

Mining Lands Section

File No 2.6766

Control Sheet

TYPE OF SURVEY \_\_\_\_\_ GEOPHYSICAL  
 \_\_\_\_\_ GEOLOGICAL  
 \_\_\_\_\_ GEOCHEMICAL  
 \_\_\_\_\_ EXPENDITURE

MINING LANDS COMMENTS:

no location map attached.

Location maps in Diamond Drill Hole  
File nos # 17, # 18, # 19 / SKEAD Top.  
in A.F.R.O.

lga L.D.

J. Hunt

Signature of Assessor

Date

1984 09 10

Our File: 2.6766

George J. Koleszar  
Mining Recorder  
Ministry of Natural Resources  
4 Government Road East  
Kirkland Lake, Ontario  
P2N 1A2

Dear Sir:

RE: Assaying submitted under Section 77(19)  
of the Mining Act RSO 1980, on Mining  
Claims L 565110 in the Township of Skead

---

The enclosed statement of assessment work credits for  
assaying expenditures has been approved as of the  
above date.

Please inform the recorded holder of these mining  
claims and so indicate on your records.

Yours sincerely,

S.E. Yundt  
Director  
Land Management Branch

Whitney Block, Room 6643  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: (416)965-4888

S. Hurst:mc

cc: R.A. MacGregor  
134 Palace Drive  
Sault Ste. Marie, Ontario  
P6B 5H5

cc: Resident Geologist  
Kirkland Lake, Ontario

**Technical Assessment  
Work Credits**

File 2.6766

Date 1984 09 10 Mining Recorder's Report of Work No.

NO REPORT OF WORK FILED

Recorded Holder	R.A. MacGREGOR
Township or Area	SKEAD TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b> Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column <b>Geological</b> _____ days <b>Geochemical</b> _____ days  Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/>  <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	\$997.50 SPENT ON ASSAYING SAMPLES TAKEN FROM MINING CLAIMS:  L 511637 467263  66.5 DAYS CREDIT ALLOWED WHICH MAY BE GROUPED IN ACCORDANCE WITH SECTION 77(19)

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey     
  Insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77(19)—60:

1984 05 25

Your File:  
Our File: 2.6766

Mr. George J. Koleszar  
Mining Recorder  
Ministry of Natural Resources  
4 Government Road East  
P.O. Box 984  
Kirkland Lake, Ontario  
P2N 1A2

Dear Sir:

We have received data for Assaying submitted under Section 77(19) of the Mining Act R.S.O. 1980 for Mining Claim L 565110 in the Township of Skead.

This material will be examined and assessed and a statement of assessment work credits will be issued.

We do not have a copy of the report of work which is normally filed with you prior to the submission of this technical data. Please forward a copy as soon as possible.

Yours sincerely,

S.E. Yundt  
Director  
Land Management Branch

Whitney Block, Room 6643  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: (416) 965-6918

A. Barr:sc

cc: R.A. MacGregor  
134 Palace Drive  
Sault Ste. Marie, Ontario  
P6B 5H5

*84-08-28  
report of work  
filed  
2*

*Lot 10, Concession  
546 of  
Skead Twp.*