

MAGNETOMETER SURVEY
OKA PROJECT (Phase Two)

Young-Davidson Mines Ltd.

Cairo and Powell Townships
Larder Lake Mining Division



41P15NE2020 2.27651 CAIRO

010

TABLE OF CONTENTS

1.0	Introduction
2.0	Property
3.0	Location and Access
4.0	Magnetometer Survey
4.1	Instrumentation
4.2	Survey Results
5.0	Geology
6.0	Conclusions and Recommendations

LIST OF FIGURES

Figure 1	Claim and Grid Map
Figure 2	Location Map

LIST OF MAPS

Magnetometer contour map - total field at 1:5000

APPENDIX

Magnetometer specifications

1.0 INTRODUCTION:

As part of an extensive mineral exploration program, linecutting and magnetometer surveying was carried out on the Oka Project during July and August of 2003. This work is an eastern extension of a grid done in 1997. The claims are held by Young-Davidson Mines Ltd., 21 Goodfish Rd., P.O. Box 1146, Kirkland Lake, Ontario M5H 3L5. The work was supervised, executed and reported on by David Laronde of Meegwich Consultants Inc., P.O. Box 482, Temagami, Ontario POH 2H0. Tom Von Cardinal was a second instrument operator. The surveying was done to detect magnetic lows and highs in key locations that could indicate the presence controlling structure and lithology as they relate to gold deposits. A total of 39 km of grid line was established and surveyed.

2.0 PROPERTY:

The 608 hectare (38 claim units) property in Powell and Cairo Twps. consists of 23 contiguous claims numbered as follows:

1199662	1199663	1199664	1206077	1206081	1206147
1206148	1206150	1207521	1213838	1223270	1223271
1223284	1223285	1223286	1223287	1223288	1224878
1248827	1248828	1248829	3004550	3004551	

3.0 LOCATION AND ACCESS:

The property is situated between Hwy 566 on the west and the Montreal River to the east. The Matachewan Property (formerly Matachewan Consolidated Mine) borders to the south. The claim group straddles the common boundary of Powell and Cairo Townships and is about 3 km from the town of Matachewan, Ontario, which is 50 km west of Kirkland Lake. The property can be easily accessed from a secondary road originating from Hwy 566 about 3 km west of Matachewan. This road ends at the north end of Otisse Lake. Water access by boat is also available from the Montreal River.

4.0 MAGNETOMETER SURVEY:

A total of 39.00 km (**3120 readings**) was surveyed with a station spacing of 12.5 meters.

4.1 Instrumentation: Gem Systems GSM-19 magnetometers were used for the survey. A base station was set up near the property to monitor and correct for diurnal variation. These instruments are micro-processor based and measure the earth's total magnetic field to an accuracy of one-hundredth of a gamma. The gradient tolerance of this field unit is excellent at 10,000 nT/meter.

4.2 Survey Results: The results are presented on contoured plans at 1:5000 scale. The new data is joined and leveled to the previous survey. On the plans there is 57,000 nT subtracted from every reading to facilitate plotting. The background appears to be around 1000 nT. Highs and lows are discussed in reference to this background.

The range of values encountered during the survey was 57,736 to 60,591 nT. Most readings fall in this range but there are a few spikes found that were beyond the limits of measurement. Where the signal was weak and below acceptable levels, the reading was removed from the data. This situation occurred on L 2100 E at 1000 N and on L 1400 E at 462 N. Both of these responses may be due to magnetite within a diabase dike or ultramafic within a volcanic host rock.

The results are discussed from a north to south as follows:

The northern section of the grid is underlain by sedimentary rock and there is a magnetic low prevalent. There are several irregular shaped highs in the general area around 1800 N on L 1700-2100 E. An irregular shaped semi-massive high is centered on L 1400 E at 1900 N. Other noteworthy highs occur along the northern boundary of the survey and just south of tie line 1700 N where a somewhat circular feature is prominent.

The central portion of the newly surveyed, that being an east west corridor of magnetic highs starting near Little Hawley Lake and eastward to the Montreal river, is dominated by a massive high that is an extension of the same high that was previously covered further west. Values typically range from 1000 to 3000 nT above background. This response appears to be an intrusive ultramafic body that is 1.5 km in length. Further east, from the township line to the river, there are several isolated highs found within a 500 meter radius of 1500 E at 700 N. The intensity of these is 1000 to 3000 nT. It seems there are or could be three east west trending linears here all about 50 meters wide on average. These are by no means uniform in shape but rather a series of highs along a linear trend subject to

interpretation. This is a little odd since magnetic linears could indicate structure and there is no east west structure indicated on the geology map (map 2110 Powell and Cairo Townships).

The southern area of the new survey is found primarily east of the township line. The general area is a magnetic low near background. There is a north south trending dike feature that runs from L 700 E at 300 S northward to L 1100 E at 0. The intensity ranges from 500 to 1200 nT while the width is from 30 to 100 meters.

5.0 GEOLOGY :

The property is underlain by Archean sedimentary rocks classified as either conglomerate or greywacke to the north and south. A gold bearing dike of syenite intrudes the sediments in an east-west direction at the southern boundary of the property. Mafic to intermediate volcanic rocks underly the central and eastern sections of the claim group. Matachewan swarm diabase dikes traverse the property in a north-south direction.

The western extension or Matchewan Branch of the Larder-Cadillac Break cuts the property at the south end.

The surrounding greenstone geology off the claim (0.5 km south) contains the prolific Young-Davidson Mines which produced 585,690 ounces of gold from 1934 -1957 and the Matachewan Consolidated Mine which produced 370,427 ounces of gold from 1934-1954.

6.0 CONCLUSIONS AND RECOMMENDATIONS:

At the south end the gold bearing syenite intrusion indicated on geology map (Map 2110) does not seem to have a magnetic expression. The diabase dike at the south end does however and is probably part the Matachewan dike swarm since it trends north south.

The interpreted dike features further north and central seem to trend east west. This is unique and might indicate closely spaced fractures or lineaments which are prospective for gold in this camp. These lineaments may also be faulted in a north south direction.

Further work: Further work should consist of prospecting and geological mapping followed by induced polarisation over interesting areas. Everything east of the township line to the river could be surveyed for sulphides with gold mineralisation. The priority areas are the southern and central portions of the grid with the north a second priority.

Oka Project Young-Davidson Mines Ltd.

References

1964 Ontario Department of Mines - Geology of Powell and Cairo Townships - Map 2110

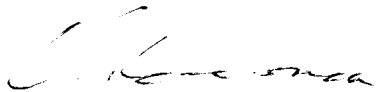
1967 Lovell H.D. Ontario Department of Mines - Geology of the Matachewan Area GR 51

CERTIFICATE OF AUTHOR

I, David Laronde of the town of Temagami, Ontario hereby certify:

1. That I am a geology technologist and have been engaged in mineral exploration for the past 23 years.
2. That I am a graduate of Cambrian College in Sudbury with a diploma in Geology Engineering Technology 1979.
3. That my knowledge of the property described herein was acquired by field work and documentation.

Dated at Temagami this 3rd day of September 2003.

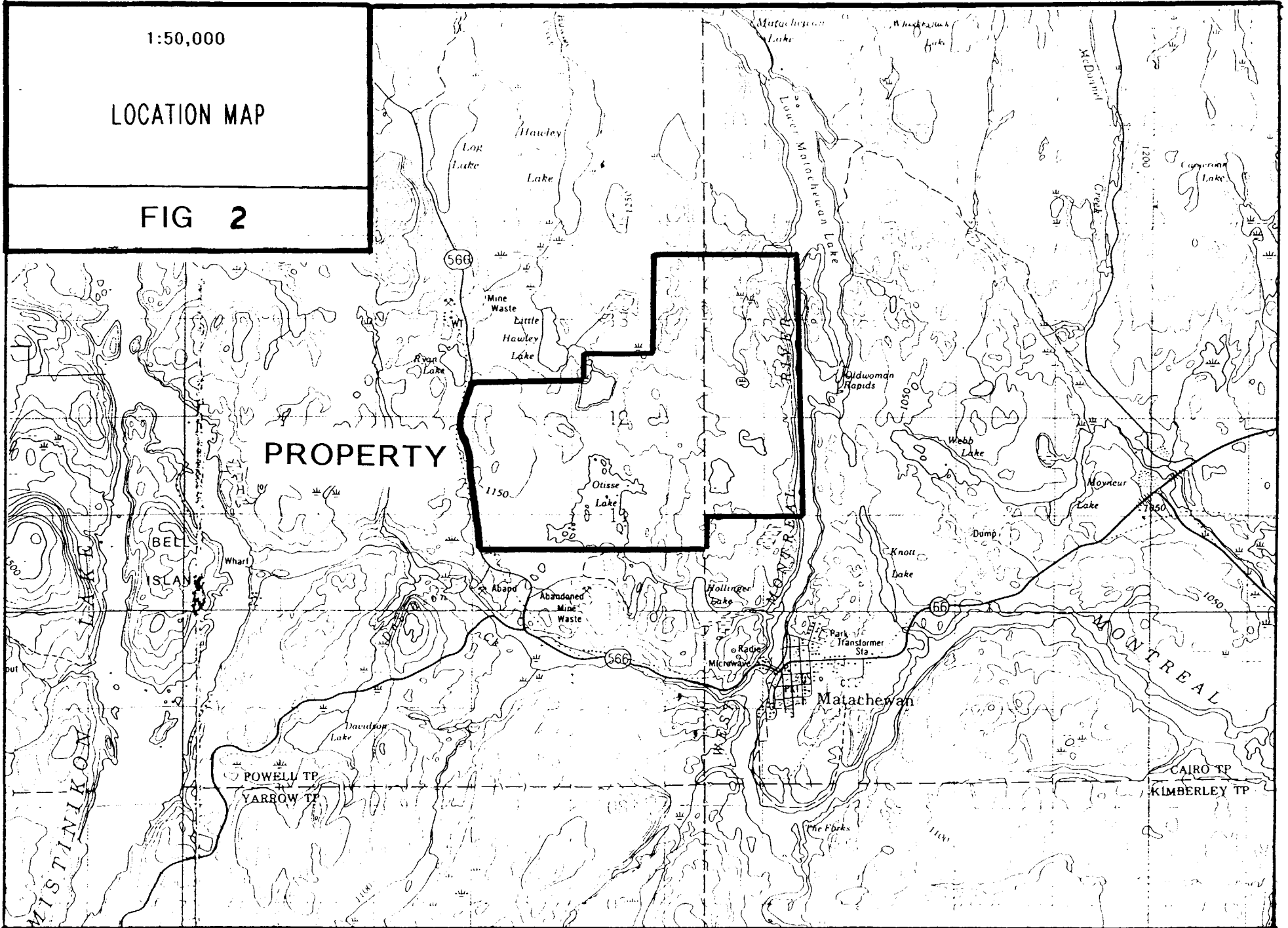


David Laronde

1:50,000

LOCATION MAP

FIG 2



PROPERTY

MATACHEWAN

MONTREAL

POWELL TP
YARROW TP

CAIRO TP
KIMBERLEY TP

MISTINKON LAKE

BEL ISLAND

566

66

INSTRUMENT SPECIFICATIONS

MAGNETOMETER / GRADIOMETER

Resolution:	0.01 nT (gamma), magnetic field and gradient.
Accuracy:	0.2 nT over operating range.
Range:	20,000 to 120,000 nT.
Gradient Tolerance:	Over 10,000 nT/m
Operating interval:	3 seconds minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232-C.
Input/Output:	6 pin weatherproof connector, RS-232C, and (optional) analog output.
Power Requirements:	12 V, 200 mA peak (during polarization), 30 mA standby. 300mA peak in gradiometer mode.
Power Source:	Internal 12 V, 2.6 Ah sealed lead-acid battery standard, others optional. An External 12V power source can also be used.
Battery Charger:	Input: 110 VAC, 60 Hz. Optional 110/220 VAC, 50/60 Hz. Output: dual level charging.
Operating Ranges:	Temperature: -40 °C to +60 °C. Battery Voltage: 10.0 V minimum to 15V maximum. Humidity: up to 90% relative, non condensing.
Storage Temperature:	-50°C to +65°C
Display:	LCD: 240 x 64 pixels, or 8 x 30 characters. Built in heater for operation below -20°C
Dimensions:	Console: 223 x 69 x 240mm. Sensor staff: 4 x 450mm sections. Sensor: 170 x 71mm dia. Weight: Console 2.1kg, Staff 0.9kg, Sensors 1.1kg each.

VLF

Frequency Range:	15 - 30.0 kHz.
Parameters Measured:	Vertical In-phase and Out-of-phase components as percentage of total field. 2 components of horizontal field. Absolute amplitude of total field.
Resolution:	0.1%.
Number of Stations:	Up to 3 at a time.
Storage:	Automatic with: time, coordinates, magnetic field/gradient, slope, EM field, frequency, in- and out-of-phase vertical, and both horizontal components for each selected station.
Terrain Slope Range:	0° - 90° (entered manually).
Sensor Dimensions:	14 x 15 x 9 cm. (5.5 x 6 x 3 inches).
Sensor Weight:	1.0 kg (2.2 lb).

Matachewan Gold Project

2003 Oka Grid
Soil Sampling Project
Powell and Cairo Townships
Ontario, Canada
NTS 41P/15

R.V. Zalnierius P.Geo.
January 15, 2004

File: Soils03_oka.W80



Table of Contents

Summary Page 1

1. Introduction Page 3

2. Property; Location and Description Page 3

3. Access Page 6

4. Summary of Exploration and Development Work Page 6

5. Regional Geology Page 8

6. Physiography, Glacial Cover, Soils, Vegetation and Climate Page 9

7. 2003 Soil Sampling Survey Page 10

 a) Supervision and Objectives Page 10

 b) Survey Parameters and Production Page 10

 c) Soil Data Review Page 12

8. Interpretation and Ranking of Results Page 14

9. Discussion and Recommendations Page 19

References Page 21

Appendix I
 Analytical Results Summary

Appendix II
 Graphs of Data Analysis

Appendix III
 Assays Certificates

Appendix IV
 Statement of Qualifications

Map in Back Pocket:
 2003 Oka Grid Soil Survey (Scale 1:5,000)

List of Illustrations

Figure 1: Key Map	Page 2
Figure 2: Claim Map	Page 5
Figure 3: 2003 Oka Grid Soil Anomalies	Page 15

List of Tables

Table 1: Oka Grid Claims	Page 4
Table 2: Survey Parameters	Page 10
Table 3: Descriptive Statistics of All Soil Samples	Page 12
Table 4: Descriptive Statistics of All Control Blanks	Page 12

Summary

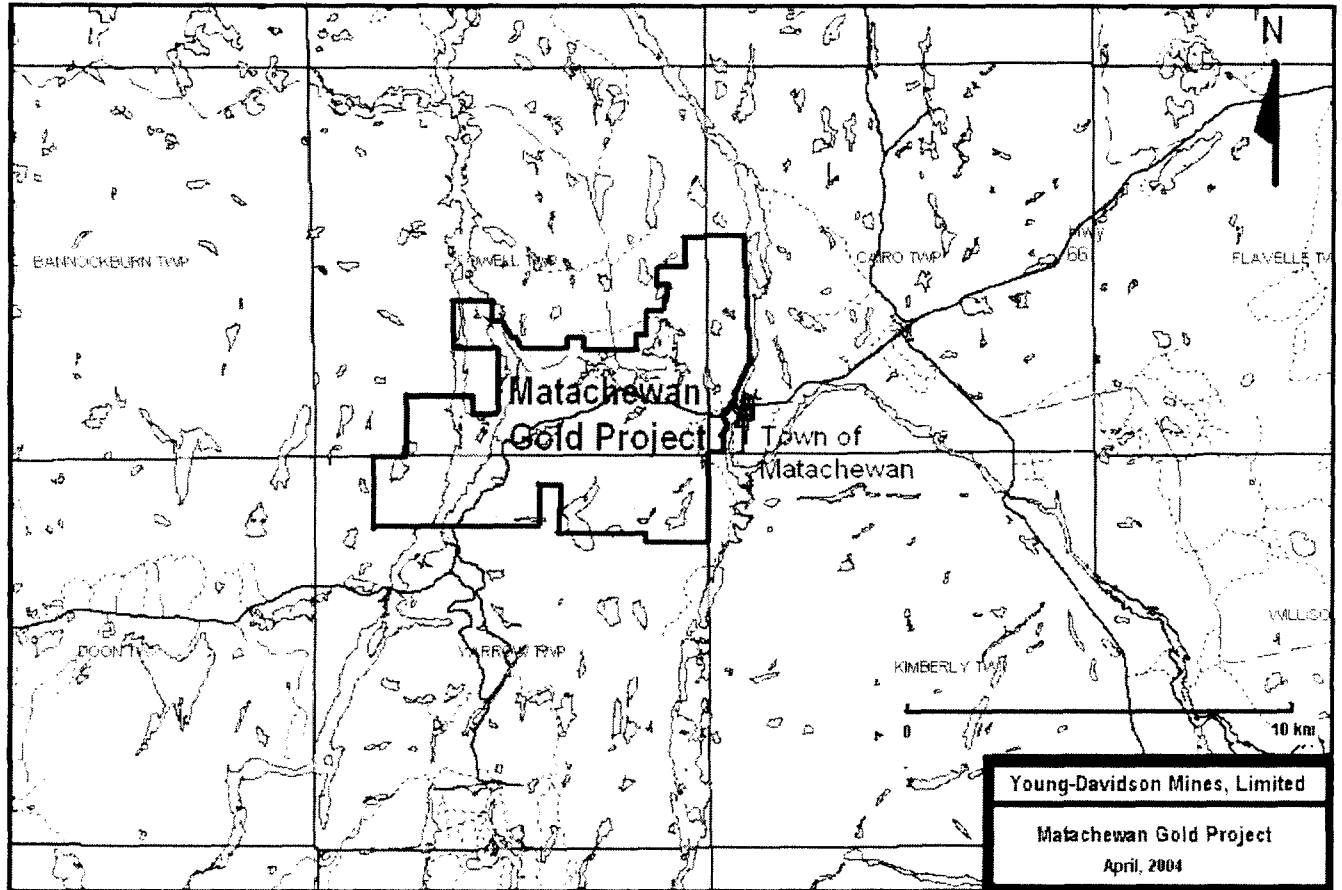
During the period of July to August, 2003, a B-horizon soil sampling survey was carried out on the metric Oka Grid portion of the Matachewan Gold Project. The soil survey was part of the ongoing exploration activities by Young-Davidson Mines, Limited as a prelude to exploration diamond drilling that was carried out in 2003.

For interpretive purposes, the 2003 soil data has been merged with data collected by Sedex Mining Corp. during 1997 and 1998. A statistically valid number of samples duplicated and verified the previous Sedex results. Soil data quality is judged to be good. A total of 1,097 samples covering approximately 76% of the current grid (37.6 line-km) was completed in 2003.

A total of 18 gold soil anomalies are identified, using an anomalous threshold value of ≥ 20 ppb gold. All anomalies occur in the central portion of the Oka grid along two principal elevated gold background trend lines. Trend "A" in Powell Township, with end points of Line 3-00E, 19+00N and Line 10+00E, 9+25N, is one kilometer long and strikes in an easterly fashion. Trend "B" is located in Cairo Township, with end points of Line 5+00E, 8+50N and Line 19+00E, 7+75, is 1.4 kilometers long and strike sub-parallel to baseline 8+75N to the northeast.

Follow-up work for all untested soil gold anomalies is recommended, either by additional in-fill sampling, trenching or diamond drilling.

Figure 1: Key Map



1. Introduction

A "B-horizon" soil sampling program was carried out on the Oka Grid portion of the Matachewan Gold Project by Young-Davidson Mines, Limited during the period of July 18 to August 6, 2003. A follow-up phase of selected sample site in-fill detailing was carried out during August 21 to 26, 2003.

The purpose of this work was to complete soil sample coverage of the grid in the search for anomalous gold responses. The central portion of the grid had previously been sampled by Sedex Mining Corp. during 1997 and 1998 (see Keast 1999c). This data has been compiled, flagged in the data set, and for interpretive purposes is presented on plan.

A number of the older sample sites were re-sampled during 2003 in order to investigate the quality of response. Outside of the natural variability of the sample medium itself, data quality was deemed to be sufficient for integration with the current results.

2. Property; Location and Description

The Matachewan Gold Project is located in Powell, Cairo and Yarrow townships in northeastern Ontario, Canada. The project is located approximately 45 miles southwest of Kirkland Lake, with the eastern boundary adjacent to the village of Matachewan.

The Matachewan Gold Project was comprised of 156 claims, mining leases, patents and licences of occupation acquired by staking, option agreements and percentage interests with several parties. The entire land holdings has a size of 12,066 acres (more or less), covering the bulk prospective extent of the Matachewan Gold Mining Camp. The project is owned and operated by Young-Davidson Mines, Limited, Suite 605, 80 Richmond Street West, Toronto, Ontario, Canada.

The Oka Project forms the northeastern subset claims of the Matachewan Gold Project, and is located immediately and contiguously north of the former Matachewan Consolidated Mines (MCM) mining property. The Oka project covers an area of approximately 3 kilometers north of the MCM Option and 2.3 kilometers immediately west of the Montreal River. The west boundary is about 200 meters east of the southeast corner of Little Hawely Lake and covers the northern extent of Otisse Lake. The Powell-Cairo township line transects the project almost in half in a north trending fashion. For reference, the Oka Project grid center is located at 47°57' 52"N, 80°39' 45"W, within NTS 41P/15.

At the time of survey, the Oka Project consisted of 27 staked mining claims. The true areal extent of the claim group is approximately 566 hectares (1,400 acres). The current land position is contiguous (see Figure 2: Claim Map).

Mining lands covered by the Oka grid are identified in Table 1.

Table 1: Oka Grid Claims

Mining Title	Township	Status	Units
1199662	Cairo	staked Aug. 26, 2002	5
1199664	Cairo	staked Aug. 26, 2002	2
1223270	Cairo	staked May 17, 1995	1
1248827	Cairo	staked June 7, 2001	1
1248828	Cairo	staked June 7, 2001	2
1248829	Cairo	staked June 5, 2001	1
3004550	Cairo	staked Sept. 16, 2002	3
3004551	Cairo	staked Sept. 18, 2002	2
1199663	Powell & Cairo	staked Aug. 26, 2002	4
1205862	Powell	staked April 27, 1995	1
1206077	Powell	staked Sept. 15, 1995	1
1206081	Powell	staked Dec. 14, 1995	1
1206147	Powell	staked April 4, 1995	1
1206148	Powell	staked April 4, 1995	1
1206150	Powell	staked April 4, 1995	1
1207521	Powell	staked Sept. 15, 1995	1
1213838	Powell	staked May 27, 1997	3
1223271	Powell	staked April 10, 1995	2
1223281	Powell	staked May 17, 1995	1
1223283	Powell	staked April 10, 1995	1
1223284	Powell	staked April 10, 1995	1
1223285	Powell	staked April 10, 1995	1
1223286	Powell	staked April 10, 1995	1
1223287	Powell	staked April 10, 1995	1
1223288	Powell	staked April 10, 1995	1
1224878	Powell	staked April 10, 1995	1
3009961	Powell	staked Sept. 20, 2002	1
27 claims			47 units

Figure 2: Claim Map



3. Access

The village of Matachewan lies on the eastern boundary of project area and provincial Highway No. 566 leading westward from Matachewan with a series of secondary roads providing good access to the entire land package. The western limits of the Oka Grid can be reached by driving east on a forestry access road that departs from Hwy 566 about one kilometer north of the Matachewan Consolidate Mines mine access gate, while the Matachewan River provides access to to eastern limits of the grid.

Diamond drilling trails are developed throughout the central part of the grid, giving fair to good access by foot, all-terrain vehicle (ATV) or snowmachine on a year round basis.

4. Summary of Exploration and Development Work

A summary of work relevant to the Oka Project is outlined below in chronological order.

Culver Gold Mines Limited (1928-1934):

Culver Gold Mines reported having the first professional geologist examine the property. In 1928 an engineer by the name of Huntoon issued a favourable report which led to drilling and trenching on the property. Diamond drilling commenced in 1934, with little encouragement. The best intersection was a five-foot section of 0.22 oz/ton gold. A total of 6,700 feet were drilled at a number of unknown locations on the property.

O'Connell Gold Mines (O'Connell Shaft Area) (1934-1935):

In 1934-1935 O'Connell Gold Mines completed work on claim L 1206147. The following description of work is included on page 37 of O.G.S. Report 51, Geology of the Matachewan Area:

“A shaft is being sunk to explore a quartz vein, from which values have been reported by the company; this shaft has reached a depth of 75 feet in July 1934. The vein reached a width of 1.4 feet and is mineralized with chalcopyrite, pyrite, and tourmaline. It is vertical and strikes northeast, parallel to the schistosity in the soft, grey altered greywackes, which form the country rock. The vein could be followed only a short distance, owing to the fact that it has been faulted”. No further work was reported by O'Connell Gold Mines.

Bloom Lake Consolidated Gold Mine (1937):

Bloom Lake Consolidated Gold Mine obtained the property and extended the existing shaft to a depth of 125 feet. Results of this work are unknown. Further work was not reported by the company.

Matachewan Consolidated Mines, Limited (1969):

Matachewan Consolidated Mines, Limited acquired a 19 claim property straddling the Powell-Cairo township line. Linecutting of 18.9 miles and a VLF-EM survey were completed over the grid. One

shallow exploration drill hole was completed to test a short conductor, but, no further work by the company is recorded and the claim group was allowed to lapse. Work covered part of the southwestern portion of the current Oka claim group.

F. J. Garbutt (1974):

F. J. Garbutt completed a magnetometer survey on a portion of the property situated over Otisse Lake. The survey outlined one strong magnetic horizon oriented in a north-south orientation, possibly a diabase dyke. Follow up work was not reported.

Texasgulf Canada Limited (1975):

Texasgulf Canada Limited optioned the claims from F. J. Garbutt and completed a VLF electromagnetic survey on the property. No significant anomalies were identified and the property was returned.

Dr. F. Yandel (1975):

Dr. F. Yandel acquired the property and contracted Cana Exploration Consultants Ltd. to perform magnetometer, VLF-EM, Vertical Loop EM (VLEM) and geological surveys on the north portion of the property. The magnetometer survey identified a number of magnetic high zones found later to be diabase dykes. The VLF survey identified three conductive zones. The VLEM survey identified a number of marginal conductors. The geological mapping identified the main lithology types in the area: syenite intrusions, mafic volcanics, diabase dykes and sediments. A number of old trenches and drill hole setups were identified in the mapping program. Widespread pyrite mineralization was noted on the property. Follow up work was not recorded.

Selco Mining Corp. Ltd. (1976):

Selco cut a grid over a 4-claim holding to cover an airborne EM anomaly located at the east boundary of Powell Township. The claims were surveyed by ground magnetometer and an EM-17 survey. No significant anomalies were recognized and the claims were dropped.

AMAX Exploration Inc. (1977):

AMAX picked up the dropped Selco claims and completed another magnetometer survey as well as MaxMin (HLEM) survey and geological mapping. Ground geophysics failed to explain the airborne response and the ground was dropped.

Sylva Explorations Ltd. (1979-1980)

Sylva Explorations Ltd. acquired the property and completed geophysical magnetometer, VLF-EM, Self Potential (SP) surveys, as well as geochemical surveys. Five geophysical targets were outlined. Two diamond drill holes were drilled to test anomalies on Otisse Lake. The holes encountered sulphide mineralization in the greywacke and conglomerate units. No significant gold assays were returned. No further work was reported, so it is unknown if the geophysical anomalies were ever followed up on.

Otis J. Explorations-Sedex Mining Corp. (1995-1998)

Otis J. Explorations optioned the property in 1995. The company changed its name to Sedex Mining Corp. in 1996. During 1995, a 17.1km grid was cut (2.6km on Otisse Lake) with baseline at 060° and cross lines at 330°. The grid was surveyed by magnetometer and 5.9km of Induced Polarization work.

During January 1996, Sedex drilled three holes (405.38m) testing two IP targets at the O'Connell shaft area, 350m east of the south end of Otisse Lake. Several wide but low grade, anomalous gold sections in a sedimentary host were recognized by this work in hole SO-96-01 and 03. Two days of summer prospecting were spent exploring the sediment-volcanic contact. Best assay results came from an old pit located at L8+00E/6+25N which ran 2.0 g/t Au in a grab sample.

During November 1996 and February 1997, an additional seven drill holes (SO-96-04 to 10) were completed for a total of 1801.0m. This work followed up the previous winter's drilling as well as some additional IP targets. Sedex announced that it had intersected 1.06 g/t Au over a 72m width, containing a higher grade core of 6.16 g/t Au / 6.0m termed the OKA zone.

During the summer of 1997, 6 days of partial mapping were carried out on the northern mafic volcanic horizon. In addition a 305-sample "B-horizon" soil survey was completed on the western portion part of the sediment-volcanic contact. The soil survey identified several anomalies using 10 ppb Au as a threshold value. The company followed up two soil anomalies by mechanical trenching and stripping. These were: Anomaly A, situated from L11+00E/11+00N to L7+00E/14+00N, with a peak value of 1046 ppb Au, and Anomaly B, a weak response that extends from L10+00E/6+00N to L8+00E/5+75N, that corresponds to a bedrock grab sample of 2.0 g/t Au on L8+00E, and trends to the east with a peak value of 15 ppb Au. A total of 8 trenches were completed, for a length of 1.45km, with 515 grab and channel samples taken.

During the summer of 1998, an additional 8 drill holes (1042.0m) were put down to primarily test soil Anomaly A. The company claimed that this work and some subsequent stripping successfully delineated a new anomalous gold zone termed "North Zone" for a strike length of 200m. That fall, an additional 6km of linecutting, soil surveying and partial mapping was carried out to the east on the East Grid Extension area, from L10+00E to L120+00E.

Larait Property Corp. (2000):

A high resolution aeromagnetic survey was completed by Terraquest Ltd. for Larait Property Corp. over the Matachewan area. A total of 944km of 046° azimuth, 100m-spaced lines were flown at a nominal terrain clearance of 75m.

5. Regional Geology

The project area is located in the southwestern portion of the Abitibi Greenstone Belt. Regional metamorphic grade is greenschist facies with local higher grade areas of amphibolite facies found

peripheral to some granitoid intrusions. Lithologies primarily consist of isoclinally folded Archean ultramafic to mafic metavolcanics, inter-flow and later on-lapping marine clastic metasediments, which have been intruded by a range of felsic to intermediate intrusives and later north trending Matachewan diabase dyke swarms. Relatively flat-lying Proterozoic sediments unconformably overlie this older sequence of rocks.

6. Physiography, Glacial Cover, Soils, Vegetation and Climate

Ontario Geological Survey Map 5020 (Roed and Hallett 1979) indicates that the Matachewan Gold Project occurs within an area of knobby or hummocky local moderate relief with dry drainage. The landform area is noted as bedrock knobs with subordinate till ground morrain. Keast (2002) refers to the project's topography as ranging from open areas of poorly drained bogs, to rugged high exposed bedrock ridges, with rapid elevation changes of up to 200 feet. During geological mapping of the Oka Grid (Zalnieriunas in prep.) a number of prominent north trending ridges were noted, that invariably at their cores, showed poorly exposed knobs of diabase.

Bedrock exposed throughout most of the Oka Grid area is poor at <5%. Outcrops are generally moderately to thinly moss covered. Well drained areas of valley floors and ridge slopes exhibit a thinly draped veneer of loose, gritty pebble to cobble ablation till and occasional boulder erratics. Some ridges and small hills in the central area of the Oka grid are cover instead with a well sorted, medium to fine grained sand. This suggests the presence of some sand bar, dune or re-worked wave action beach deposits on the tops of some of these topographic features that have to be considered in interpreting the available soil data. Diamond drilling suggests that the till can reach a maximum depth of 10 to 20 feet but generally is much less.

A well developed podzol soil type is found throughout the entire project area in areas that are moderate to well drained. Very localized, small poorly drained basins may show brunisol or gleyed soils while larger basins are usually filled by moss or peat deposits.

Vegetation throughout the survey area is a mixed secondary growth forest that is transitional to the boreal conifer stands found to the north. The presence of old and new sawed tree stumps suggest that the much of the area has been subject to tree harvesting. Trees now mainly consist of a mixed canopy stand of balsam, poplar, birch, spruce, pine and maple intergrown with alder, hazel and other shrubs, with occasional areas of ash and cedar in more poorly drained areas. Cedar is also prolific along the bank of the Montreal River.

The climate is best described as modified continental, with warm, moderately dry summers and cold snowy winters. Seasonal day time temperatures typically range from +35°C to +15°C during the summer to -35°C to -10°C in the winter.

7. 2003 Soil Sampling Survey

a) Supervision and Objectives

The soil sampling survey of the Oka Grid was carried out under the supervision of the author, R.V. Zalnieriunas P.Geo., Box 214 Larder Lake, ON, P0K 1L0. The objective of the program was to complete soil sampling coverage of the grid in the search for new gold zones.

b) Survey Parameters and Production

Soil survey dates, field personnel, parameters and production of this work are provided in tabular form below. The field crew was instructed to collect only the darkest portion of any present podzol "B-horizon" soil. Any apparent data holes in the work area is due to lack of target sample horizon because of bog or outcrop conditions.

Table 2: Survey Parameters

Survey Type:	Soil
Historical Data:	510 samples compiled from data collected for Sedex Mining Corp. during 1997-1998 (see Keast, 1999c) Sample Series: 1 to 1344
Survey Dates:	July 18 to August 6 and detailing on August 21 to August 26, 2003 for 28 man-days total
Field Personnel:	David R. Healey, Kirkland Lake, ON Denis Vachon, Larder Lake, ON
Sample:	Type: B-horizon podzol Tools: sample collected by hand shovels Depth: collected below bleached A2 horizon, at average depth range of 5 to 20 cm below surface Amount: filled paper kraft sample bag Sample Series: 3000 to 4135
Location:	nominal 25 meter spaced stations on cut, chained and 25 meter picketed, 100 meter spaced grid lines, baselines or tie-lines; detail in-fill sampling referenced to grid lines by pace and compass. Linecutting re-established 1996 Sedex Grid and extended grid for full project coverage. Linecutting of 49.327 km of cross lines (58.608 km total including tie lines and base lines)

Production: 1,039 field samples and
58 duplicate soils collected in field and
38 control blanks
37.627 line-km (76.3% of current grid)
34.3 samples per man-day of average production for all program
including selected detail site follow-up of Phase II

Program Support: 12 days ATV, 4 days boat, 16 days pickup truck

Analysis: Element: gold (Au) by fire assay with geochemical instrument finish by A.A.
(detection limit 2 ppb Au) with any sample reporting >1,000 ppb Au re-assayed by
fire assay with gravimetric finish
Assay Size: 29.166 grams (1 assay-ton)
Soil Sample Preparation: dry, screen at 80 mesh and fire assay -80 mesh fraction (as
noted above).
Laboratory: Laboratoire Expert Inc.,
127, Boulevard Industriel, Rouyn-Noranda, QC, J9X 6P2

c) Soil Data Review

Soil sample data results, copies of assay certificates and data analysis graphs are provided as appendices in the back of this report. A contoured map of results is also provided in the Back Pocket. Descriptive statistics of the gold assay results and laboratory check sampling is provided in Table 3 while the descriptive statistics of the inserted control blanks are provide separately in Table 4 . Control blank samples were routinely inserted throughout the submitted sample run for quality control purposes.

Table 3: Descriptive Statistics of All Soil Samples

<i>Au ppb</i>		<i>Chk ppb</i>	
Mean	6.126945	Mean	8.340426
Standard Error	0.806973	Standard Error	3.577989
Median	3	Median	3
Mode	0	Mode	3
Standard Deviation	32.34945	Standard Deviation	34.68989
Sample Variance	1046.487	Sample Variance	1203.388
Kurtosis	722.8442	Kurtosis	74.08057
Skewness	24.95098	Skewness	8.323908
Range	1046	Range	322
Minimum	0	Minimum	0
Maximum	1046	Maximum	322
Sum	9846	Sum	784
Count	1607	Count	94
Largest(1)	1046	Largest(1)	322
Confidence Level(95.0%)	1.582832	Confidence Level(95.0%)	7.105169

Table 4: Descriptive Statistics of All Control Blanks

<i>Au ppb</i>		<i>Chk ppb</i>	
Mean	1.5	Mean	1
Standard Error	0.263336	Standard Error	0.356753
Median	2	Median	0
Mode	0	Mode	0
Standard Deviation	1.62331	Standard Deviation	1.183216
Sample Variance	2.635135	Sample Variance	1.4
Kurtosis	-0.04409	Kurtosis	-1.73469
Skewness	0.720276	Skewness	0.4427
Range	6	Range	3
Minimum	0	Minimum	0
Maximum	6	Maximum	3
Sum	57	Sum	11
Count	38	Count	11
Largest(1)	6	Largest(1)	3
Confidence Level(95.0%)	0.533568	Confidence Level(95.0%)	0.794895

The 2002 soil data plots on a log normal gold distribution curve, as expected in most natural occurring systems, and is best illustrated by the sample histogram chart (see Appendix II). The 95% cumulative curve occurs at about 14 ppb Au, and this value, as a first pass can be used to separate background values from those deemed to be anomalous. The anomalous threshold value for this population sample can also be expressed as the (*mean value + 2 standard deviations*), in this case 70.8 ppb Au for the entire sample population. For comparative purposes, the 2002 soil survey carried out immediately to the south on the MCM East Grid had a statistical anomalous threshold ($x+2\text{std dev}$) of 51 ppb Au for its entire sample population (Zalnieriunas, 2004). If outlier data above 19 ppb Au is excluded from these calculations, the gold sample mean is 4.1 ppb with a standard deviation of 3.8 ppb, variance of 14.4 ppb and a calculated anomalous threshold ($x+2\text{std.dev.}$) of 11.6 ppb Au (or say 12 ppb Au).

The sample quality of this data can also be graphically assessed from the histogram plot. Plotted histogram bin size is 1 ppb, and at this range, plot values >0 ppb shows some laboratory error chatter at the ± 1 ppb level, indicating that the reported laboratory detection limit of ± 2 ppb Au is correct. The graph also shows very poor discrimination of trace gold values at the 1 and 4 ppb marks with deficiencies at the 6, 8 and 11 ppb levels. The calculated statistical standard error is 0.8 ppb Au.

Paired comparison of sample values with internal laboratory check samples gives a very good $R^2=0.9973$ value, indicating excellent reproducibility of prepared pulps, with pair comparisons of sample values versus collected duplicate samples taken within a meter of each other only giving a $R^2=0.7291$ value with a graphical error of ± 10 to 19 ppb Au which is probably indicative of the naturally occurring variability of the sampled soil medium itself. Variability of collected duplicate samples from initial results shows a mean difference of 1.2 ppb Au (median 0 ppb), with a standard deviation of 8.9 ppb and a range of 79.2 ppb Au (minimum -19 ppb: maximum 46 ppb Au).

The assayed blank samples, were prepared internally, and consisted of an "off the shelf" bag of clean mortar silica sand a small bag of organic house plant soil mix. Blank samples were interspersed with the collected samples as noted by their sample number. This mixture returned a mean value of 1.5 ppb and a standard error of 0.3 ppb. The majority of the samples give a gold value range of 0 to 3 ppb Au with two sample returning values of 5 and 6 ppb Au respectively. This indicates the presence of good internal quality control preparation practices of the assaying laboratory.

8. Interpretation and Ranking of Results

For purposes of this report, discrimination of a soil gold anomaly has been set at a conservative value of ≥ 20 ppb gold, because of the ± 19 ppb Au variability indicated by duplicate sampling results. It should be kept in mind that elevated background soil values >12 ppb gold, especially in areas of multiple sample response may be valid bedrock-sourced gold zones and should be evaluated on an on-going exploration exercise, either by prospecting, bedrock sampling or screening by applicable geophysical methods.

Overall, two moderately developed elevated gold background trends are present in the current data set. Trend "A" runs slightly south of east, has a minimum length of 1.0 kilometre with end point grid coordinates at L3E/19+00N and L11E/9+25N. Trend "B" is oriented approximately parallel to Baseline 8+75N, trends to the northeast, has a minimum length of 1.4 kilometers with end points at L5E/8+50N and L19E/7+75N. Both of these elevated background gold trends have a number of associated gold soil anomalies developed (discussed in greater detail later in this report) and appear to be mapping out bedrock sourced horizons or structures of in-situ gold mineralization. The bubbly or rippled nature of these elevated trends is interpreted to be caused by a set of barren, north trending diabase dykes that cross cut the project.

Based on contouring assay values, the area south of these two trends appears to have an elevated gold background count, versus the northern third claims. This southern third of the property exhibits a uniform scattering of elevated values that range between 10 and 19 ppb, generally as single sample response, at a spacing of a few hundred meters. At present, most of these elevated responses are thought to represent glacial down-ice dispersion from either trend A or B. As additional exploration experience in following up these soil anomalies is gained, this area may be reviewed or further prospected.

A summary figure, illustrating the location of significant gold soil anomalies is provided by Figure 3, while a discussion of these anomalies (>20 ppb Au) is as follows:

- Anomaly 1: is a single sample 28 ppb Au response, located at L3E/1850N, which defines the western end point of the Trend A soil horizon anomaly. This peak response is surrounded by outboard elevated (>10 ppb Au) background response which may also be interpreted to extend southwest to an elevated response of 12 ppb Au at L2+15E / 1770N. The anomaly is probably bedrock sourced. There is no outcrop exposure, but, the soil anomaly is roughly coincident with the west contact of a diabase dyke projection, indicating that there may be some secondary bedrock gold remobilization. The anomaly is rated Priority 2, to be further detailed by soil sampling at 25m spacings between lines and followed up by diamond drilling.
- Anomaly 2: is a twin peaked response on lines 5E and 4E, centered 200m south of BL1700N, showing a possible additional +300m down-ice elevated gold background tail. The two peak responses are spaced 160m apart and show a possible NNE trend in an area of poor bedrock exposure. As with Anomaly 1 (above), geological mapping suggests that the response may be coincident or near the west contact of another diabase dyke.

The northern peak response (2N) located at L5E/1550N, with a value of 60 ppb Au, is on the Trend A horizon and shows some elevated gold background to the north and west. Response 2N is interpreted to be bedrock sourced. The anomaly is ranked Priority 1 for follow-up by diamond drilling. Drill testing should target the northern / up-ice limits of this anomaly. In addition to testing the EW trend orientation, a bedrock sourced NNE striking gold structure, located on strike about 3 kilometers to the south-southwest and similar in character to the new 2-2x Zone located at the MCM No.3 Shaft, is also a possible orientation. For this reason, drilling along the current grid orientation is the safest orientation as a first pass screening method.

The southern peak response of 111 ppb Au, called 2S in this report, is a compiled Sedex anomaly located at L4E/1425N. This peak response was partially tested by Sedex trench TR97-13 (L380E/1375N to 1500N) which did not reveal any significant bedrock mineralization to the immediate west of the target area in an area of

subcropping mafic metavolcanics. This result suggests that anomaly 2S is sourced by a glacial down-ice till streak from target horizon A. No follow-up work is recommended for anomaly 2S, other than possibly re-visiting and checking Sedex trench TR97-13 for possible indications of a north to northeast trending structure.

Anomaly 3: is a single peak response on trend horizon A, at L7E/1425N, defined by a historical 58 ppb Au value found by Sedex and duplicated as a 20 ppb value by the current survey. Weakly elevated (≥ 10 ppb Au) values occur at sample sites above and below this location on L7E. The response is interpreted to be bedrock sourced. This interpretation is supported by Sedex trench TR97-14, which tested the anomaly and on examination in summer 2003 shows the presence of a syenitic feldspar porphyry intrusion in mafic volcanics at this location. This is the same geological setting as found at the North Zone, approximately 400m on strike to the east-southeast. Sedex trench sampling involved 10 surface grab samples, with best results in one sample returning 106 ppb Au. The trench also exposed an area of semi-massive pyrite mineralization with associated minor carbonate alteration to grid north. Bedrock exposure in the area is poor and the anomaly is ranked at Priority 1 for additional stratigraphic drill testing to define geology, structure and mineralization.

Anomaly 4: is a multi-peak historical gold soil response developed along L10E from 1000N to 1325N and centered at about 1150N. This anomaly defines the eastern end point of the trend A horizon and also defines the location of the North Zone, as found by Sedex. For discussion purposes the response is subdivided into the following:

Anomaly 4N, located at L10E/1325N, is a single sample peak response defined by historical value 1,046 ppb (Sedex) which was detailed and failed to reproduce with the current work survey. The initial response is interpreted to be an erratic spike gold value of unknown origin, and no further work is recommended at this location

Anomaly 4, centrally located on L10E/1100N to 1200N, defines the current North Zone, which has seen initial drill testing. Follow-up work recommendations for this area will be covered by a separate report.

Anomaly 4S is located at L10E/1000N. Mapping this summer indicates that this area is underlain by diabase and this response is attributed to down-ice glacial dispersion. No further work is recommended for anomaly 4S.

Anomaly 5: is a single sample historical response, peak value 48 ppb Au and new 2003 duplicate value 2 ppb Au located at L14E/900N. The anomaly was drill tested in 2003 by DDH OK03-23 while exploring for the westward extension of the 14 Zone. Anomaly 5 appears to coincide with a margin of a minor diabase dyke and in core may correspond to some minor elevated gold values at this contact.

- Anomaly 6: is a single sample peak of 99 ppb Au located at about L15E/450N that was followed up by soil detailing and prospecting. Soil follow-up work failed to outline a significant soil anomaly, but prospecting was encouraging enough to trench the area (TR03-06) and later drill test in the vicinity. No significant mineralization was found as a result of these efforts. The area is underlain by sediments and a minor syenite dyke.
- Anomaly 7: is a single sample historical anomaly of peak value 22 ppb Au (which failed to reproduce on 2003 re-sampling of 5 ppb Au) located at L16E/600N and occurs within a south trending gold elevated zone, possibly down-ice from the newly tested 14 Zone discovery area. The response may be due to glacial dispersion, but mapping indicates an outcrop of mafic metavolcanics showing trace to 10% pyrite and a best lithochemical assay of 220 ppb Au. The anomaly is ranked as a Priority 2 drill target for follow-up on geological reasons.
- Anomaly 8: is a single sample historical anomaly with peak response of 26 ppb Au located at L16E/ 675N, on the same elevated gold trend as Anomaly 7. Bedrock exposure in the area is poor and the anomaly may be sourced by a till streak, but proximity to newly discovered gold zones in the area gives this soil anomaly a Priority 3 ranking for drilling.
- Anomaly 9: is a single sample response of 36 ppb Au located at L11E/400N. The anomaly was followed up by some in-fill soil sampling that only returned low background gold values. This anomaly is not ranked, as no further follow-up is recommended at the present time.
- Anomaly 10: is a single sample historical response of 79 ppb Au located near the shore of the Montreal River at L19E/575N, has no associated elevated background gold values and is not ranked as no further follow-up is recommended at the present time.
- Anomaly 11: a single sample historical response of 27 ppb Au located at L19E/750N with no significant elevated background response is ranked as Priority 3 for drill follow-up because it is spatially on strike, 200 m to the east, of the newly drilled 14 Zone.
- Anomaly 12: is a single sample historical response of 27 ppb Au located at L19E/825N. There is no significant elevated background response. This anomaly is also ranked as Priority 3 for drill testing because it is 200 m on strike potentially with newly drilled Zone 14 South and east end point for elevated soil trend horizon B.
- Anomaly 13: is a single sample historical 25 ppb Au response located at L19E/1000N, occurring in a poorly drained basin on top of a diabase ridge and is not ranked, as no further follow-up is recommended at the present time.

- Anomaly 14: is a single sample historical response of 84 ppb Au located at L17E/775N, 50 m to the southeast of the newly discovered 14 and 14 South gold zones, on soil trend horizon B. No significant elevated background response halo was noted. Preliminary drill testing of this area is completed.
- Area 15: is a seven (7) sample historical elevated background response of 12 to 18 ppb Au, which does not meet the criteria for a soil gold anomaly in this report, but, which maps out the newly discovered, by trenching and drilling, "DH Zone" and occurs in the centre of elevated soil trend horizon B. The area was successfully drill tested in 2003.
- Anomaly 16: is a single sample historical response of 22 ppb Au (15 ppb Au response from current work) located at L5E/BL875N, with no available data along the line for 75 m grid south, and with no immediate bedrock in the area. The response may lie on an extended down-ice glacial till streak. The anomaly is ranked Priority 4 for drill follow-up.
- Anomaly 17: is a single sample historical response of 26 ppb Au with no significant elevated background gold halo, no bed rock exposure and possibly on an extended down-ice till streak. The anomaly is ranked Priority 4 for drill follow-up.
- Anomaly 18: is a tight, limited 25m strike extent, 2 sample response of 329 ppb Au and 99 ppb Au (24 ppb Au duplicate) located at L14+10E/1275N within or marginal to a diabase dyke. The anomaly appears to be bedrock sourced. Additional soil detailing in 2003 indicates that it is limited in size and may represent some minor re-mobilized gold from a deeper seated source associated with the diabase. The anomaly's limited size and geological setting downgrades the rating to Priority 3 for follow-up work involving additional prospecting and/or trenching.

9. Discussion and Recommendations

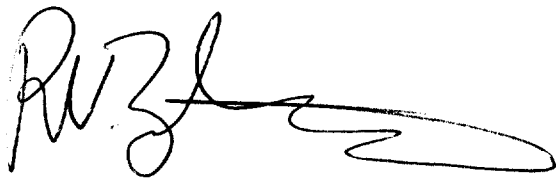
The 2003 soil survey on the Oka grid completed the preliminary coverage on the bulk of the project area. A small wedge of ground, immediately west of Otisse Lake, was not covered. This area is underlain by Temiskaming sediments, with no known mineralization indices.

The review of the combined Sedex (1997-98) and current Young-Davidson soil data set indicates that data quality is good and correlates well. While a conservative 20 ppb gold anomalous threshold has been used in this report, 2003 exploration activities on the property have found that the "DH" zone (reviewed Anomaly 15 located at Line 14E, 7+00N) responds as a 12 to 18 ppb elevated gold target. This correlates very well with a calculated statistical anomalous gold threshold of 12 ppb gold for this data set (once outlier data >19 ppb Au is excluded). In this light, any multi-sample area

showing a response ≥ 12 ppb Au should be rigorously re-examined as to possible source material, and be prospected and further tested by appropriate methods, especially in geological settings of high potential mineralization.

The current data set indicates the presence of two primary, elevated gold-soil responding trend lines that are most likely bedrock sourced, either as stratigraphic gold-bearing lithologies, or, as is more likely, linear shear structures. Both trend lines have a number of strong geochemical soil anomalies and known gold bedrock occurrences. Continued exploration on both anomalous soil trends is recommended. Exploration should key in on and immediately north of the defined locations, as there is the possibility that some of the defined response has been moved southwards by glacial dispersion.

The Sedex drilled Oka Zone, found at Line 0, BL0 did not respond as a soil anomaly. This, in part, is due to a lack of available sample medium in the immediate vicinity of this target. The Oka Zone target will have to be evaluated by other exploration methods.



R. V. Zalnierius P. Geo.
Kirkland Lake, Ontario
January 15, 2004

References

- Ayer, J.A., Trowell, N.F., Josey, S., Nevils, M. and Valade, L., 2003
Geological compilation of the Matachewan area, Abitibi greenstone belt; Ontario Geological Survey, Preliminary Map P.3527, scale 1:100,00
- Burrows, A.G., 1918
The Matachewan Gold Area: Ont. Bur. Mines Vol. 27 (1918) and Vol. 29 Part 3 (1920)
- Cooke, H.C., 1919
Geology of the Matachewan District, Northern Ontario, GSC Memoir 115, No. 97 Geological series
- Derby, A.W., 1935
The Algoman Intrusives of the Matachewan-Kirkland Lake Area, Northern Ontario, University of Toronto Ph.D. thesis
- Dyer, W.S., 1935
Geology and Ore Deposits of the Matachewan-Kenogami Area: ODM Ann. Rpt., Vol. 33, Part 2, pp 31-36
- Jensen, L.S., 1995
Precambrian Geology Powell Township, Ontario Geological Survey Preliminary Map, scale 1:20,000, uncoloured
- Jackson, S.L and Fyon, J.A., 1991
The western Abitibi Subprovince in Ontario; Ontario Geological Survey, Special Volume 4, Part 1, p. 404-482
- Keast, Todd, 2002
Geological Report and Valuation Estimate of the Matachewan Project for Thomas J. Obradovich and Young Davidson Mines Limited, Powell, Cairo and Yarrow Townships, Larder Lake Mining Division, Ontario. N.T.S. 41 P/NE, May 10, 2002, 54p. 3 appendices
- Keast, Todd, 1999a
Assessment Report on the Oka Project, 1996 Stripping Program for Sedex Mining Corp., Powell Township, District of Timiskaming, Matachewan, Ontario, NTS 41 P NE, p.16, 1 appendix, 6 sketches, March 10, 1999
- Keast, Todd, 1999b
Assessment Report on the Oka Project, 1996-1998 Diamond Drilling Program for Sedex Mining Corp., Powell Township, District of Timiskaming, Matachewan, Ontario, NTS 41 P NE, p. 20, 2 appendices, ddh location plan & cross sections, March 31, 1999

Keast, Todd, 1999c

Assessment Report on the Matachewan project, 1997-1998 Soil Survey for Sedex Mining Corp., Powell and Cairo Townships, Larder Lake Mining Division, Matachewan, Ontario, NTS 41 P NE., p.16, 1 appendix, 2 plans scale 1:5,000, May 10, 1999

Keast, Todd, 1999d

Assessment Report on the Oka Project, 1997 Stripping Program for Sedex Mining Corp., Powell Township, District of Timiskaming, Matachewan, Ontario, NTS 41 P NE, p.26, 1 appendix, 8 sketches, May 15, 1999

Laronde, David, 1997

VLF-EM Survey, Oka 4 Property, Powell Township, Sedex Mining Corp., Meegwich Consultants Inc report dated May 30, 1997, p.13

Laronde, David, 2003

Magnetometer Survey, Oka Project (Phase II), Young-Davidson Mines Ltd., Powell and Cairo Townships, Meegwich Consultants Inc. report dated September 3, 2003, p.11, 2 maps scale 1:4,800

Lovell, H.L., 1967

Geology of the Matachewan Area: ODM Geological Report 51, 55 p, 2 maps (2109, 2110)

Mullan, Glenn J., 1996

Diamond drill logs SO-96-01 to 03 for Otis J. Exploration Corp.

Ontario Ministry of Natural Resources, 1968

Otisse Lake, Powell Twp. Lake Survey Summary Sheet.

Ontario Ministry of Northern Development and Mines, 1984

Lithostratigraphic Map of the Abitibi Subprovince: OGS - MERQ Joint Publication, Map 2484

Pyke, D.R., Ayers, L.D. and Innes, D.G. 1973

Timmins-Kirkland Lake; Ontario Department of Mines, Geological Compilation Series Map 2205

Richard, J.A., 1991

River Bottom Sediment Survey of the Matachewan Embayment, Montreal River - Davidson Creek Confluence, Cairo Township, Ontario. Prepared by Infotera Digital Inc. for the Ontario Ministry of Natural Resources.

Roed, M.A. and Hallett, D.R., 1979

Northern Ontario Engineering Geology Terrain Study, Data Base Map 5020 - Elk Lake. Ontario Geological Survey, Map 5020 Elk Lake.

Sinclair, W.D., 1980

Gold Deposits of the Matachewan Area, Ontario in Geology of Canadian Gold Deposits: CIMM Spec. Volume 24, Hodder, R.W., and Petruk, W., eds., p 83-93

Val d'or Sagax Inc., 1996

A Report on Geophysical Work (Induced Polarization Survey) performed on the Welsh Stanwick Project, District of Matachewan, 96-N125, December 1996 (L1400W to L200W) for Sedex Mining Corporation

Zalnieriunas, R.V., 2004

Matachewan Gold Project 2002 East Grid Soil Sampling Program, Powell and Cairo Townships, Ontario, Canada, NTS41P/15, for Young-Davidson Mines, Limited

Appendix I
Analytical Results Summary

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	
							east,ft.(x)	north,ft.(y)
3000		b	0	2	424			
3001	s		3		424	-03+00	00+70	
3002	s		2		424	-03+00	00+50	
3003	s		7		424	-02+95	00+40	
3004	s		2		424	-02+94	00+00	
3005	s		5		424	-03+03	-00+25	
3006	s		0		424	-03+04	-00+48	
3007	s		3		424	-03+04	-00+75	
3008	s		0		424	-03+03	-01+02	
3009	s		8		424	-02+98	-01+25	
3010	s		0		424	-03+00	-01+45	
3011	s		0		424	-02+05	-01+75	
3012	s		0	0	424	-02+00	-01+48	
3013	s		0		424	-02+00	00+82	
3014	s		0		424	-02+00	01+00	
3015	s		2		424	-01+96	01+25	
3016	s		0		424	-02+00	01+50	
3017	s		5		424	-02+00	01+75	
3018	s		3		424	-02+00	02+00	
3019	s		0		424	-02+00	02+25	
3020	s		0		424	-01+00	04+50	
3021	s		0		424	-01+04	04+00	
3022	s		0		424	-01+00	03+75	
3023	s		0		424	-01+00	03+40	
3024	s		3	5	424	-01+00	02+71	
3025	s		0		424	-01+00	02+40	
3026	s		0		424	-01+00	02+25	
3027	s		0		424	-01+00	02+02	
3028	s		3		424	-01+00	01+75	
3029	s		6		424	-01+00	01+46	
3030		b	0		424			
3031	s		0		424	-01+00	00+23	
3032	s		0		424	-01+00	00+00	
3033	s		0		424	-01+00	-00+25	
3034	s		0		424	-01+00	-00+78	
3035	s		0		424	-01+00	-01+00	
3036	s		0	0	424	-01+00	-01+98	
3037	s		8		424	-01+00	-02+08	
3038	s		2		424	00+00	-02+16	
3039	s		12		424	00+00	-02+00	
3040	s		12		424	00+00	-01+49	
3041	d		14		424	00+00	-01+25	
3042	s		10		424	01+00	00+25	
3043	s		15		424	01+00	00+82	
3044	s		9		424	01+00	01+00	
3045	s		2		424	01+00	01+25	
3046	s		3		424	01+00	01+50	
3047	s		0		424	01+00	01+75	
3048	s		5	3	424	01+00	02+00	
3049	s		6		424	01+02	03+00	
3050	s		12		424	01+00	03+25	
3051	s		15		424	01+00	03+53	
3052	s		3		424	01+00	05+80	
3053	s		18		424	01+00	06+00	

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	
							east,ft.(x)	north,ft.(y)
3054	s		0		424	01+00	06+75	
3055	s		21		424	03+00	06+75	
3056	s		3		424	03+00	06+46	
3057	s		0		424	03+00	06+25	
3058	s		0		424	03+00	03+00	
3059	s		0		424	03+00	02+75	
3060		b	0	0	424			
3061	s		0		424	03+00	02+50	
3062	s		0		424	03+00	02+25	
3063	s		0		424	03+00	02+00	
3064	s		0		424	03+00	01+75	
3065	s		7		424	03+00	01+50	
3066	s		2		424	03+00	01+25	
3067	s		0		424	03+00	01+00	
3068	s		0		424	03+00	00+75	
3069	s		8		424	03+00	00+50	
3070	s		0		424	03+00	00+25	
3071	s		0		424	03+00	00+00	
3072	s		0	0	424	03+00	-00+25	
3073	s		5		424	03+00	-00+50	
3074	s		8		424	03+00	-01+00	
3075	s		0		424	03+00	-01+25	
3076	s		3		424	03+00	-01+50	
3077	s		5		424	04+00	00+25	
3078	s		0		424	04+00	00+50	
3079	s		0		424	04+00	00+75	
3080	s		0		424	04+00	01+00	
3081	d		5		424	03+00	07+75	
3082	s		5		424	03+00	07+50	
3083	s		0		424	03+00	07+25	
3084	s		2	2	424	03+00	07+00	
3085	d		0		424	03+00	06+75	
3086	s		5		424	04+00	06+50	
3087	s		2		424	04+00	06+25	
3088	s		19		424	04+00	06+00	
3089	s		0		424	04+00	05+25	
3090		b	0	0	425			
3091	s		2		425	04+00	04+50	
3092	s		8		425	04+00	04+25	
3093	s		2		425	04+00	04+00	
3094	s		0		425	04+00	03+75	
3095	s		2		425	04+00	03+50	
3096	s		0		425	04+00	03+25	
3097	s		0		425	04+00	03+00	
3098	s		7		425	04+00	02+50	
3099	s		0		425	04+00	02+25	
3100	s		2		425	01+00	00+00	
3101	s		2		425	01+00	-00+25	
3102	s		3	2	425	01+00	-00+50	
3103	s		9		425	01+00	-00+79	
3104	s		2		425	01+00	-01+03	
3105	s		5		425	01+00	-01+30	
3106	s		9		425	01+00	-01+53	
3107	s		5		425	01+00	-01+86	

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	
							east,ft.(x)	north,ft.(y)
3108	s		3		425	01+00		-01+97
3109	s		0		425	00+93		-02+75
3110	s		5		425	03+00		-02+75
3111	s		7		425	02+95		-03+00
3112	s		3		425	03+00		-03+25
3113	d		0		425	02+00		-02+75
3114	s		7	5	425	02+00		-02+94
3115	s		0		425	02+00		-03+25
3116	s		0		425	03+95		00+00
3117	s		2		425	03+92		-00+27
3118	s		0		425	04+00		-00+85
3119	s		5		425	04+00		-01+05
3120		b	0		425			
3121	s		3		425	04+00		-01+25
3122	s		0		425	04+08		-01+57
3123	s		3		425	04+00		-01+79
3124	s		5		425	04+00		-02+00
3125	s		5		425	04+00		-02+30
3126	s		2	2	425	04+00		-02+54
3127	s		2		425	04+00		-02+79
3128	s		2		425	04+00		-03+00
3129	s		2		425	04+00		-03+22
3130	s		0		425	05+00		-02+25
3131	s		0		425	05+00		-02+00
3132	s		3		425	05+12		-01+85
3133	s		7		425	05+07		-01+35
3134	s		5		425	06+00		-00+80
3135	s		3		425	06+00		-01+00
3136	s		5		425	06+00		-01+25
3137	s		0		425	06+00		-01+55
3138	s		3	3	425	06+00		-01+77
3139	s		2		425	06+00		-02+00
3140	s		2		425	06+00		-02+25
3141	s		3		425	06+00		-02+50
3142	s		7		425	06+00		-02+75
3143	s		2		425	07+00		-03+18
3144	s		2		425	07+00		-03+00
3145	s		0		425	07+00		-02+75
3146	s		7		425	07+00		-02+46
3147	s		3		425	06+88		-02+00
3148	s		0		425	07+00		-01+70
3149	s		8		425	07+00		-01+50
3150		b	0	2	425			
3151	s		3		425	06+92		-01+25
3152	s		7		425	06+96		-01+00
3153	s		3		425	07+00		-00+75
3154	s		2		425	07+00		-00+50
3155	s		0		425	07+00		-00+25
3156	s		0		425	08+00		-01+00
3157	s		0		425	08+00		-01+25
3158	s		9		425	08+00		-01+50
3159	s		3		425	08+00		-01+75
3160	s		5		425	08+10		-02+00
3161	s		0		425	08+00		-02+20

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	
							east,ft.(x)	north,ft.(y)
3162	s		5	5	425	08+00	-02+83	
3163	s		2		425	08+00	-03+00	
3164	s		10		425	07+94	-03+28	
3165	s		7		425	08+00	-03+50	
3166	s		0		425	08+00	-03+75	
3167	s		0		425	19+00	05+87	
3168	s		3		425	18+97	05+75	
3169	s		2		425	19+00	05+61	
3170	s		3		425	19+00	05+50	
3171	s		0		425	19+00	05+25	
3172	s		12		425	19+00	05+00	
3173	s		2		425	18+92	04+72	
3174	s		3	5	425	17+96	03+71	
3175	s		7		425	18+00	04+00	
3176	s		9		425	18+00	04+25	
3177	s		0		425	18+00	04+50	
3178	s		0		425	17+95	04+71	
3179	s		7		425	18+00	05+00	
3180		b	0	0	426			
3181	s		2		426	17+90	05+25	
3182	s		0		426	18+00	05+50	
3183	s		0		426	18+00	05+75	
3184	s		0		426	17+11	05+69	
3185	s		0		426	17+00	05+50	
3186	s		2		426	17+00	05+25	
3187	s		2		426	17+00	05+00	
3188	s		7		426	17+00	04+75	
3189	s		0		426	17+00	04+50	
3190	s		3		426	16+95	04+23	
3191	s		2		426	17+00	04+00	
3192	s		0	0	426	16+95	03+80	
3193	s		0		426	17+00	03+45	
3194	s		14		426	16+00	03+83	
3195	s		0		426	16+00	03+50	
3196	s		5		426	16+00	03+75	
3197	s		0		426	15+97	04+00	
3198	s		3		426	16+00	04+25	
3199	s		41		426	16+00	04+50	
3200	s		10		426	16+17	04+77	
3201	s		15		426	16+06	05+52	
3202	s		5		426	16+00	06+07	
3203	s		5		426	11+00	03+00	
3204	s		3	2	426	10+90	03+21	
3205	s		2		426	11+00	03+50	
3206	s		2		426	11+00	03+75	
3207	s		36		426	11+00	04+00	
3208	s		9		426	10+92	04+50	
3209	s		3		426	11+00	04+75	
3210		b	0		426			
3211	s		2		426	11+00	05+00	
3212	s		2		426	11+00	05+25	
3213	d		19		426	11+00	06+30	
3214	s		5		426	15+08	05+71	
3215	s		9		426	14+95	05+51	

NB: * values <2ppb converted to NIL

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
3216	s		10	7	426	15+00	05+18		
3217	s		2		426	14+90	04+95		
3218	s		3		426	15+07	04+75		
3219	s		399		426	14+95	04+50		
3220	s		15		426	15+00	04+25		
3221	s		2		426	15+00	03+50		
3222	s		3		426	15+00	02+50		
3223	s		10		426	15+00	02+20		
3224	s		2		426	14+00	01+70		
3225	s		0		426	14+00	02+75		
3226	s		0		426	14+00	03+00		
3227	s		0		426	14+00	03+55		
3228	s		0	0	426	14+00	03+75		
3229	s		2		426	14+00	04+00		
3230	s		16		426	14+06	04+25		
3231	s		7		426	14+00	04+50		
3232	s		5		426	14+00	04+75		
3233	s		19		426	13+95	05+06		
3234	s		6		426	14+00	05+23		
3235	d		0		426	14+00	05+75		
3236	d		0		426	13+00	05+75		
3237	s		5		426	13+03	05+42		
3238	s		0		426	12+95	05+25		
3239	s		2		426	13+00	05+00		
3240		b	0	0	426				
3241	s		9		426	13+03	04+25		
3242	s		4		426	13+00	03+50		
3243	s		7		426	12+00	06+37		
3244	s		0		426	11+00	02+75		
3245	s		6		426	11+00	02+00		
3246	s		9		426	11+00	01+75		
3247	s		0		426	11+00	01+50		
3248	s		4		426	11+10	00+44		
3249	s		0		426	09+94	00+50		
3250	s		5		426	10+00	00+75		
3251	s		5		426	10+00	01+00		
3252	s		2	0	426	10+03	01+25		
3253	s		4		426	09+95	01+84		
3254	s		0		426	10+00	02+07		
3255	s		0		426	10+00	02+25		
3256	s		5		426	10+00	02+50		
3257	s		7		426	10+00	02+75		
3258	s		2		426	10+00	03+50		
3259	s		0		426	10+00	04+25		
3260	s		2		426	10+00	04+42		
3261	s		5		426	10+05	05+03		
3262	s		7		426	10+00	05+25		
3263	s		0		426	10+00	05+50		
3264	s		0	0	426	10+00	05+75		
3265	d		0		426	10+00	06+00		
3266	s		0		426	15+00	16+72		
3267	s		0		426	15+00	17+00		
3268	s		2		426	15+00	17+25		
3269	s		0		426	15+00	17+50		

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
3270		b	3	2	427				
3271	s		2		427	15+00	17+75		
3272	s		3		427	15+00	18+00		
3273	s		3		427	15+00	18+75		
3274	s		0		427	14+94	18+96		
3275	s		2		427	15+00	19+25		
3276	s		3		427	15+00	20+25		
3277	s		0		427	15+00	21+00		
3278	s		2		427	15+00	21+25		
3279	s		7		427	15+03	22+00		
3280	s		5		427	15+00	22+50		
3281	s		3		427	15+00	22+75		
3282	s		0	0	427	15+05	23+02		
3283	s		5		427	15+00	23+25		
3284	s		2		427	15+05	23+47		
3285	s		5		427	14+00	21+90		
3286	s		3		427	14+00	21+75		
3287	s		2		427	14+00	21+50		
3288	s		5		427	14+00	21+25		
3289	s		0		427	14+00	21+00		
3290	s		3		427	14+00	20+75		
3291	s		2		427	11+95	12+07		
3292	s		0		427	11+96	12+21		
3293	s		0		427	12+10	12+55		
3294	s		3	2	427	12+00	12+75		
3295	s		7		427	12+00	13+00		
3296	s		2		427	12+00	13+25		
3297	s		3		427	12+05	13+50		
3298	s		0		427	12+00	16+25		
3299	s		0		427	12+00	16+55		
3300		b	2		427				
3301	s		0		427	04+00	02+00		
3302	s		5		427	04+00	01+75		
3303	s		7		427	04+00	01+50		
3304	s		3		427	04+00	01+25		
3305	s		0		427	05+00	00+50		
3306	s		2	3	427	05+00	00+75		
3307	s		0		427	05+00	01+00		
3308	s		15		427	05+00	01+25		
3309	s		9		427	05+00	01+50		
3310	s		6		427	05+00	02+25		
3311	s		7		427	05+00	02+50		
3312	s		5		427	05+00	02+75		
3313	s		3		427	05+00	03+00		
3314	s		5		427	05+00	03+25		
3315	s		7		427	05+00	04+00		
3316	s		5		427	05+00	04+25		
3317	s		3		427	05+00	04+50		
3318	s		3	5	427	05+00	04+75		
3319	s		2		427	05+00	05+00		
3320	s		5		427	05+00	05+25		
3321	s		9		427	05+00	05+50		
3322	s		2		427	05+00	05+75		
3323	s		5		427	05+00	06+00		

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
3324	s		3		427	05+00	06+25		
3325	s		2		427	05+00	06+50		
3326	d		10		427	05+00	06+75		
3327	d		7		427	07+00	04+75		
3328	s		7		427	07+00	04+50		
3329	s		4		427	07+00	03+75		
3330		b	3	2	427				
3331	s		9		427	07+00	03+50		
3332	s		0		427	07+00	03+25		
3333	s		0		427	07+00	03+00		
3334	s		2		427	07+00	02+75		
3335	s		3		427	06+00	00+50		
3336	s		5		427	06+00	02+00		
3337	s		0		427	06+00	02+25		
3338	s		0		427	06+00	04+25		
3339	s		3		427	06+00	04+50		
3340	s		5		427	06+00	04+75		
3341	s		3		427	06+00	05+00		
3342	s		0	0	427	06+00	05+25		
3343	s		3		427	06+00	05+50		
3344	s		2		427	06+00	05+75		
3345	s		0		427	06+00	06+00		
3346	s		0		427	06+00	06+25		
3347	s		3		427	06+00	06+50		
3348	s		0		427	06+00	06+75		
3349	s		0		427	06+00	07+00		
3350	s		2		427	06+00	07+25		
3351	s		2		427	06+00	07+50		
3352	s		0		427	06+00	07+75		
3353	d		3		427	06+00	08+00		
3354	s		0	2	427	02+00	04+75		
3355	s		3		427	02+00	05+00		
3356	s		2		427	02+00	05+25		
3357	s		0		427	02+00	05+50		
3358	s		5		427	02+00	05+75		
3359	s		3		427	02+00	06+00		
3360		b	0	0	428				
3361	s		2		428	02+00	06+25		
3362	s		0		428	02+00	06+50		
3363	s		5		428	02+00	06+75		
3364	s		12		428	02+00	07+00		
3365	s		2		428	02+00	07+25		
3366	s		2		428	02+00	07+50		
3367	s		0		428	02+00	07+75		
3368	d		0		428	02+00	08+00		
3369	s		0		428	16+00	09+25		
3370	s		0		428	16+00	09+50		
3371	s		0		428	16+00	09+75		
3372	s		0	3	428	16+00	10+00		
3373	s		0		428	16+00	10+25		
3374	s		0		428	16+00	10+50		
3375	s		0		428	16+00	10+75		
3376	s		0		428	16+00	11+00		
3377	s		0		428	16+00	11+25		

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x) north,ft.(y)	
3378	s		2		428	16+00	11+50		
3379	s		0		428	16+00	11+75		
3380	s		0		428	16+00	12+00		
3381	s		3		428	16+00	13+75		
3382	s		5		428	16+00	14+00		
3383	s		8		428	16+00	14+25		
3384	s		2	0	428	16+00	14+50		
3385	s		3		428	16+00	14+75		
3386	s		3		428	16+00	15+00		
3387	s		0		428	16+00	15+50		
3388	s		0		428	16+00	15+75		
3389	s		0		428	16+00	16+00		
3390		b	3		428				
3391	s		3		428	16+00	16+25		
3392	s		2		428	16+00	16+50		
3393	s		2		428	16+00	16+75		
3394	s		0		428	15+00	16+50		
3395	s		2		428	15+00	16+25		
3396	s		0	2	428	15+00	16+00		
3397	s		3		428	15+00	15+75		
3398	s		0		428	15+00	15+50		
3399	s		0		428	15+00	15+25		
3400	s		0		428	15+00	15+00		
3401	s		2		428	15+00	14+00		
3402	s		0		428	15+00	12+50		
3403	s		0		428	15+00	12+25		
3404	s		0		428	15+00	12+00		
3405	s		0		428	15+00	11+75		
3406	s		5		428	15+00	11+50		
3407	s		2		428	15+00	11+25		
3408	s		2	0	428	15+00	11+00		
3409	s		2		428	15+00	10+75		
3410	s		2		428	15+00	10+25		
3411	d		8		428	15+00	10+00		
3412	d		3		428	14+00	10+50		
3413	s		3		428	14+00	10+75		
3414	s		2		428	14+00	11+00		
3415	s		3		428	14+00	11+25		
3416	s		2		428	14+00	11+50		
3417	s		3		428	14+00	11+75		
3418	s		7		428	14+00	12+00		
3419	s		8		428	14+00	12+25		
3420		b	0	0	428				
3421	s		24		428	14+00	12+85		
3422	s		19		428	14+00	13+00		
3423	s		3		428	14+00	13+25		
3424	s		3		428	14+00	13+50		
3425	s		2		428	14+00	13+75		
3426	s		2		428	14+00	14+00		
3427	s		0		428	14+00	14+25		
3428	s		0		428	14+00	14+50		
3429	s		0		428	14+00	14+75		
3430	s		0		428	14+00	15+00		
3431	s		5		428	14+00	15+25		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
3432	s		0	2	428	14+00	15+50		
3433	s		0		428	14+00	15+75		
3434	s		0		428	13+00	16+75		
3435	s		0		428	13+00	15+00		
3436	s		2		428	13+00	14+75		
3437	s		0		428	13+00	14+50		
3438	s		3		428	13+00	14+25		
3439	s		10		428	13+00	14+00		
3440	s		2		428	13+00	13+75		
3441	s		2		428	13+00	13+50		
3442	s		0		428	13+00	13+25		
3443	s		3		428	13+00	13+00		
3444	s		0	0	428	13+00	12+75		
3445	s		3		428	13+00	12+50		
3446	s		0		428	13+00	12+25		
3447	s		5		428	13+00	10+75		
3448	s		0		428	13+00	10+50		
3449	s		3	2	448	08+00	05+56		
3450		b	3		448				
3451	s		3		448	08+00	04+50		
3452	s		2		448	08+00	04+25		
3453	s		10		448	08+00	04+00		
3454	s		0		448	08+00	03+75		
3455	s		0		448	08+00	03+50		
3456	s		5		448	09+00	03+10		
3457	s		9		448	09+00	03+55		
3458	s		3		448	09+00	03+75		
3459	s		17		448	09+00	04+00		
3460	s		7		448	09+00	04+25		
3461	s		2	3	448	09+00	04+50		
3462	s		5		448	09+00	04+75		
3463	s		2		448	09+00	05+00		
3464	s		5		448	09+00	05+85		
3465	d		3		448	09+00	06+00		
3466	s		2		448	09+00	15+50		
3467	s		2		448	09+00	15+75		
3468	s		2		448	09+00	16+00		
3469	s		2		448	09+00	16+25		
3470	s		0		448	09+00	16+50		
3471	s		3		448	08+00	17+40		
3472	s		3		448	08+00	17+25		
3473	s		2	3	448	08+00	15+25		
3474	s		5		448	08+00	15+00		
3475	s		5		448	08+00	14+75		
3476	s		0		448	08+00	14+50		
3477	s		0		448	08+00	14+25		
3478	d		5		448	08+00	14+00		
3479	s		10		448	07+00	14+00		
3480		b	0		448				
3481	s		20		448	07+00	14+25		
3482	s		10		448	07+00	14+50		
3483	s		5		448	07+00	14+25		
3484	s		2		448	07+00	15+00		
3485	s		3	5	448	17+00	17+00		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
3486	s		7		448	17+00	16+50		
3487	s		5		448	17+00	16+25		
3488	s		5		448	17+00	16+00		
3489	s		3		448	17+00	15+75		
3490	s		2		448	17+00	15+50		
3491	s		2		448	17+00	14+50		
3492	s		3		448	17+00	14+00		
3493	s		5		448	17+00	13+75		
3494	s		3		448	17+00	12+25		
3495	d		3		448	17+00	12+00		
3496	d		5		448	18+00	11+75		
3497	s		3	5	448	18+00	12+00		
3498	s		5		448	18+00	12+25		
3499	s		5		448	18+00	12+50		
3500	s		5		448	18+00	13+00		
3501	s		2	3	429	14+00	20+48		
3502	s		5		429	14+00	20+25		
3503	s		6		429	14+00	20+00		
3504	s		3		429	14+00	19+50		
3505	s		3		429	14+00	19+25		
3506	s		3		429	14+00	19+00		
3507	s		3		429	14+00	18+75		
3508	s		2		429	14+00	18+00		
3509	s		2		429	14+00	17+75		
3510		b	0		429				
3511	s		3		429	14+00	17+50		
3512	s		0		429	14+00	17+25		
3513	s		0	2	429	14+00	17+05		
3514	s		2		429	10+00	16+81		
3515	s		2		429	10+00	15+96		
3516	s		3		429	09+88	15+75		
3517	s		2		429	10+00	15+25		
3518	s		3		429	09+92	14+98		
3519	s		8		429	10+00	14+50		
3520	s		3		429	10+00	14+25		
3521	d		5		429	10+00	14+00		
3522	s		2		429	12+00	16+75		
3523	s		3		429	12+00	17+00		
3524	s		3		429	12+00	17+25		
3525	s		3	3	429	12+00	17+50		
3526	s		3		429	12+00	17+75		
3527	s		0		429	12+00	18+25		
3528	s		3		429	12+00	18+50		
3529	s		3		429	13+00	20+75		
3530	s		0		429	13+00	20+50		
3531	s		3		429	13+00	20+25		
3532	s		3		429	13+00	20+00		
3533	s		0		429	13+00	19+75		
3534	s		0		429	13+00	19+50		
3535	s		3		429	13+00	19+25		
3536	s		5		429	13+00	19+00		
3537	s		5	6	429	13+00	18+50		
3538	s		3		429	13+00	18+21		
3539	s		3		429	13+00	17+50		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
3540		b	3		429				
3541	s		0		429	13+00	17+25		
3542	s		3		429	13+00	17+00		
3543	s		0		429	11+00	16+78		
3544	s		3		429	11+00	16+50		
3545	s		5		429	11+00	16+25		
3546	s		3		429	11+00	16+00		
3547	s		2		429	11+00	15+80		
3548	s		5		429	11+00	15+50		
3549	s		2	3	429	11+00	14+25		
3550	s		5		429	11+00	14+00		
3551	s		3		429	11+00	13+75		
3552	s		5		429	1100	1350		
3553	d		6		429	11+00	11+78		
3554	s		8	7	449	01+97	17+05		
3555	s		3		449	02+00	17+25		
3556	s		7		449	02+20	17+50		
3557	s		12		449	02+15	17+75		
3558	s		5		449	03+00	20+20		
3559	s		5		449	03+00	20+05		
3560	s		3		449	03+00	19+75		
3561	s		3		449	03+00	19+50		
3562	s		5		449	03+00	19+25		
3563	s		14		449	03+00	19+00		
3564	s		15		449	03+00	18+83		
3565	s		28	24	449	03+00	18+44		
3566	s		3	5	449	03+00	18+25		
3567	s		3		449	03+00	18+00		
3568	s		2		449	03+00	17+75		
3569	s		3		449	02+92	16+71		
3570		b	0		449				
3571	s		5		449	03+00	16+50		
3572	s		9		449	03+00	16+25		
3573	s		5		449	03+00	16+00		
3574	s		9		449	04+00	16+25		
3575	s		13		449	04+00	17+00		
3576	s		5		449	04+00	17+25		
3577	s		5		449	04+00	17+75		
3578	s		10	9	449	04+00	18+00		
3579	s		8		449	04+00	18+25		
3580	s		15		449	04+00	18+50		
3581	s		5		449	04+00	18+75		
3582	s		8		449	04+00	18+91		
3583	s		7		449	03+95	19+30		
3584	s		3		449	04+00	19+50		
3585	s		3		449	04+00	19+75		
3586	s		6		449	05+00	18+75		
3587	s		5		449	05+00	18+50		
3588	s		5		449	05+00	18+25		
3589	s		3		449	05+00	17+75		
3590	s		5	6	449	05+00	17+50		
3591	s		10		449	05+00	17+25		
3592	s		7		449	05+00	17+00		
3593	s		6		449	05+00	16+75		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
3594	s		6		449	05+00	16+50		
3595	s		10		449	05+00	16+25		
3596	s		15		449	05+00	16+07		
3597	s		7		449	05+00	15+75		
3598	s		60	52	449	05+00	15+50		
3599	s		5		449	05+00	15+25		
3600		b	3		449				
3601	d		6		449	05+00	15+00		
3602	s		2	3	449	16+00	17+00		
3603	s		7		449	16+00	17+25		
3604	s		3		449	15+95	17+47		
3605	s		5		449	16+00	18+25		
3606	s		2		449	15+96	18+52		
3607	s		5		449	16+00	18+75		
3608	s		3		449	16+00	19+00		
3609	s		3		449	16+00	19+25		
3610	s		3		449	16+00	19+50		
3611	s		2		449	16+00	20+00		
3612	s		2		449	16+08	20+21		
3613	s		7		449	16+00	21+25		
3614	s		2	3	449	16+00	21+25		
3615	s		3		449	16+00	22+08		
3616	s		3		449	16+00	22+30		
3617	s		2		449	16+00	22+50		
3618	s		3		449	16+00	22+75		
3619	s		3		449	17+00	22+45		
3620	s		3		449	17+00	22+25		
3621	s		3		449	17+00	22+00		
3622	s		2		449	17+00	21+75		
3623	s		5		449	16+92	21+50		
3624	s		0		449	16+91	21+21		
3625	s		0		449	17+00	21+05		
3626	s		3	3	449	17+00	20+00		
3627	s		3		449	17+00	19+75		
3628	s		5		449	17+00	19+50		
3629	s		6		449	17+00	19+25		
3630		b	3		449				
3631	s		5		449	17+00	18+75		
3632	s		8		449	16+91	18+50		
3633	s		7		449	17+00	18+25		
3634	s		7		449	16+85	17+75		
3635	s		7		449	17+00	17+50		
3636	s		3		449	17+00	17+25		
3637	s		2		449	25+00	17+00		
3638	s		2	3	449	24+96	17+25		
3639	s		12		449	25+00	17+78		
3640	s		3		449	24+00	19+50		
3641	s		3		449	24+00	19+25		
3642	s		8		449	24+00	18+50		
3643	s		5		449	24+00	18+25		
3644	s		3	5	450	24+00	17+50		
3645	s		5		450	24+00	17+25		
3646	s		5		450	24+00	17+00		
3647	s		5		450	18+00	17+25		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
3648	s		2		450	18+00	17+50		
3649	s		8		450	18+00	17+75		
3650	s		5		450	18+00	20+00		
3651	s		5		450	18+00	20+50		
3652	s		9		450	18+00	20+75		
3653	s		9		450	18+00	21+00		
3654	s		3		450	18+00	21+25		
3655	s		2		450	18+00	21+50		
3656	s		0	0	450	18+00	21+75		
3657	s		3		450	19+00	21+70		
3658	s		2		450	19+00	21+50		
3659	s		3		450	19+00	21+00		
3660		b	3		450				
3661	s		0		450	19+00	20+75		
3662	s		3		450	19+00	20+25		
3663	s		5		450	18+94	20+03		
3664	s		3		450	19+00	19+75		
3665	s		5		450	19+00	19+50		
3666	s		6		450	19+07	19+28		
3667	s		7		450	19+00	18+00		
3668	s		2	2	450	20+00	18+25		
3669	s		0		450	20+00	18+50		
3670	s		5		450	20+00	18+75		
3671	s		5		450	20+00	19+00		
3672	s		3		450	20+00	19+25		
3673	s		5		450	20+00	19+50		
3674	s		7		450	20+00	19+75		
3675	s		6		450	20+00	19+95		
3676	s		5		450	20+00	20+25		
3677	s		5		450	20+00	20+50		
3678	s		10		450	20+00	20+75		
3679	s		7		450	20+00	21+00		
3680	s		3	3	450	21+00	21+25		
3681	s		5		450	21+00	21+00		
3682	s		3		450	21+00	20+75		
3683	s		2		450	21+00	20+25		
3684	s		3		450	21+00	19+95		
3685	s		6		450	21+00	19+75		
3686	s		2		450	21+00	19+25		
3687	s		0		450	21+00	18+75		
3688	s		5		450	21+00	18+50		
3689	s		3		450	21+00	18+25		
3690		b	0		450				
3691	s		3		450	21+00	16+95		
3692	s		2	0	450	22+00	18+75		
3693	s		5		450	22+00	19+00		
3694	s		5		450	22+00	19+25		
3695	s		5		450	22+00	19+75		
3696	s		6		450	22+00	20+25		
3697	s		2		450	22+00	20+50		
3698	s		6		450	23+00	20+25		
3699	s		0		450	23+00	18+75		
3700	s		2		450	23+00	18+50		
3701	s		5		450	18+00	13+25		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	
							east,ft.(x)	north,ft.(y)
3702	s		3		450	18+00	14+25	
3703	s		0		450	18+00	14+50	
3704	s		0	0	450	18+00	14+75	
3705	s		2		450	18+00	15+75	
3706	s		0		450	18+00	16+00	
3707	s		3		450	18+00	16+25	
3708	s		3		450	18+00	17+00	
3709	s		5		450	23+00	17+00	
3710	s		5		450	23+00	16+75	
3711	s		0		450	23+00	16+50	
3712	s		2		450	23+00	16+25	
3713	s		6		450	23+00	16+00	
3714	s		3		450	23+00	15+75	
3715	s		0		450	23+00	15+25	
3716	s		2	0	450	23+00	15+00	
3717	s		0		450	23+00	14+50	
3718	s		3		450	23+00	13+25	
3719	s		0		450	24+00	15+75	
3720		b	0		450			
3721	s		0		450	24+00	16+00	
3722	s		0		450	24+00	16+25	
3723	s		5		450	24+00	16+50	
3724	s		7		450	24+00	16+75	
3725	s		7		450	22+00	11+00	
3726	s		10		450	22+00	11+25	
3727	s		6		450	22+00	11+50	
3728	s		2	2	450	22+00	11+75	
3729	s		9		450	22+00	12+50	
3730	s		6		450	22+00	13+00	
3731	s		8		450	22+00	13+25	
3732	s		9		450	22+00	13+50	
3733	s		6		450	22+00	13+75	
3734	s		5	3	451	22+00	14+25	
3735	s		2		451	22+00	14+50	
3736	s		0		451	22+00	14+75	
3737	s		0		451	22+00	15+00	
3738	s		3		451	22+00	15+25	
3739	s		0		451	22+00	15+50	
3740	s		3		451	22+00	15+75	
3741	s		8		451	22+00	16+00	
3742	s		6		451	22+00	16+25	
3743	s		7		451	22+00	16+50	
3744	s		7		451	22+00	16+75	
3745	s		6		451	22+00	17+00	
3746	s		5	5	451	19+00	16+75	
3747	s		3		451	20+00	16+75	
3748	s		5		451	20+00	16+50	
3749	s		10		451	20+00	15+25	
3750		b	3		451			
3751	s		2		451	20+00	15+00	
3752	s		6		451	20+00	14+75	
3753	s		0		451	20+00	14+50	
3754	s		2		451	19+00	15+00	
3755	s		3		451	19+00	14+75	

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
3756	s		3		451	19+00	14+50		
3757	s		9		451	19+00	14+25		
3758	s		3	2	451	19+00	14+00		
3759	s		3		451	19+00	13+75		
3760	s		3		451	19+00	13+50		
3761	s		5		451	19+00	13+00		
3762	s		5		451	19+00	12+75		
3763	s		2		451	19+00	12+50		
3764	s		5		451	19+00	12+25		
3765	s		7		451	19+00	12+00		
3766	s		2		451	19+00	11+75		
3767	s		2		451	19+00	11+50		
3768	s		5		451	19+00	11+25		
3769	d		5		451	19+00	11+00		
3770	d		3	5	451	19+00	10+50		
3771	d		10		451	19+00	10+25		
3772	d		10		451	19+00	09+75		
3773	d		3		451	19+00	09+50		
3774	d		3		451	19+00	09+25		
3775	d		5		451	19+00	09+00		
3776	d		7		451	20+00	08+75		
3777	d		5		451	20+00	09+00		
3778	d		5		451	20+00	10+50		
3779	s		3		451	20+00	10+75		
3780		b	6		451				
3781	s		3		451	20+00	11+00		
3782	s		0	2	451	20+00	11+25		
3783	s		3		451	20+00	11+50		
3784	s		5		451	20+00	11+75		
3785	s		3		451	20+00	12+00		
3786	s		7		451	20+00	12+25		
3787	s		9		451	21+00	10+25		
3788	s		6		451	21+00	10+50		
3789	s		6		451	21+00	10+75		
3790	s		6		451	21+00	11+00		
3791	s		3		451	21+00	11+25		
3792	s		3		451	21+00	11+50		
3793	s		2		451	21+00	11+75		
3794	s		5	7	451	21+00	12+00		
3795	s		2		451	21+00	12+75		
3796	s		2		451	21+00	13+00		
3797	s		0		451	21+00	13+25		
3798	s		3		451	20+00	13+50		
3799	s		5		451	20+00	13+25		
3800	s		7		451	20+00	13+00		
3801	s		3		451	23+00	17+75		
3802	s		2		451	23+00	17+25		
3803	s		5		451	09+00	-03+95		
3804	s		8		451	09+00	-03+70		
3805	s		9		451	09+00	-03+50		
3806	s		12	10	451	09+00	-03+20		
3807	s		10		451	09+00	-02+53		
3808	s		2		451	09+00	-02+25		
3809	s		8		451	08+87	-02+00		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
3810		b	2		451				
3811	s		12		451	08+86	-01+75		
3812	s		3		451	09+15	-01+50		
3813	s		2		451	09+00	-00+70		
3814	s		8		451	09+00	-00+50		
3815	s		3		451	09+00	-00+25		
3816	s		2		451	08+95	00+00		
3817	s		14		451	08+95	00+20		
3818	s		5	3	451	10+00	00+28		
3819	s		5		451	10+00	00+03		
3820	s		3		451	10+00	-02+00		
3821	s		0		451	10+00	-02+25		
3822	s		0		451	10+00	-02+50		
3823	s		7		451	10+00	-02+75		
3824	s		0	0	452	10+00	-03+25		
3825	s		2		452	10+00	-03+50		
3826	s		0		452	10+00	-03+70		
3827	s		2		452	10+00	-04+25		
3828	s		3		452	10+00	-04+50		
3829	s		0		452	11+00	-05+00		
3830	s		2		452	11+00	-04+75		
3831	s		5		452	11+00	-04+50		
3832	s		3		452	11+00	-03+75		
3833	s		2		452	11+00	-03+50		
3834	s		0		452	10+97	-03+21		
3835	s		2		452	11+00	-03+00		
3836	s		2	0	452	11+00	-02+78		
3837	s		6		452	11+00	-02+50		
3838	s		5		452	11+00	-02+25		
3839	s		6		452	11+00	-02+00		
3840		b	0		452				
3841	s		0		452	11+00	00+25		
3842	s		3		452	11+00	00+03		
3843	s		6		452	11+00	-00+30		
3844	s		3		452	11+00	-00+50		
3845	s		0		452	11+00	-00+75		
3846	s		3		452	10+95	-01+05		
3847	s		2		452	11+05	-01+53		
3848	s		5	6	452	11+04	-01+75		
3849	s		3		452	12+00	-02+00		
3850	s		3		452	12+00	-02+25		
3851	s		3		452	12+00	-02+50		
3852	s		2		452	12+00	-02+75		
3853	s		0		452	12+00	-03+00		
3854	s		2		452	12+04	-03+25		
3855	s		2		452	12+08	-03+46		
3856	s		3		452	12+00	-03+81		
3857	s		2		452	12+00	-04+32		
3858	s		5		452	12+00	-04+50		
3859	s		6		452	11+96	-04+75		
3860	s		2	3	452	12+00	-05+00		
3861	s		5		452	12+00	-05+25		
3862	s		8		452	12+00	-05+50		
3863	s		2		452	12+00	-05+80		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
3864	s		2		452	12+00	-06+00		
3865	s		2		452	13+00	-06+00		
3866	s		0		452	13+00	-04+00		
3867	s		0		452	13+00	-03+75		
3868	s		2		452	13+00	-03+20		
3869	s		3		452	13+00	-03+00		
3870		b	2		452				
3871	s		0		452	13+00	-02+75		
3872	s		2	3	452	13+00	-02+50		
3873	s		5		452	13+00	-02+25		
3874	s		3		452	13+00	-02+00		
3875	s		2		452	-05+13	-00+49	7200	3600
3876	s		6		452	-04+85	00+05	7200	3800
3877	s		2		452	-04+68	00+54	7180	4000
3878	s		2		452	-04+92	01+05	7005	4080
3879	s		5		452	-05+36	00+32	7000	3800
3880	s		3		452	-06+07	00+35	6800	3700
3881	s		2		452	-05+79	00+89	6800	3900
3882	s		0		452	15+07	07+71		
3883	s		3		452	15+07	07+48		
3884	s		12	10	452	15+07	07+25		
3885	d		3		452	14+00	09+25		
3886	s		3		452	14+00	09+13		
3887	d		2		452	14+00	09+00		
3888	s		2		452	14+00	08+87		
3889	d		0		452	14+00	08+75		
3890	d		3		452	13+00	09+25		
3891	d		0		452	13+00	09+50		
3892	d		5		452	12+00	09+00		
3893	d		2		452	12+00	09+25		
3894	d		5		452	11+00	09+00		
3895	d		8		452	11+00	09+25		
3896	d		0	2	452	11+00	09+50		
3897	d		5		452	10+00	08+00		
3898	s		3		452	10+00	08+13		
3899	d		5		452	10+00	08+25		
3900		b	2		452				
3901	s		2		452	20+00	12+75		
3902	s		2		452	20+00	12+50		
3903	s		0		452	21+00	14+50		
3904	s		2		452	21+00	14+75		
3905	s		2		452	21+00	15+00		
3906	s		2		452	21+00	15+25		
3907	s		0		452	21+00	15+75		
3908	s		0	0	452	21+00	16+00		
3909	s		3		452	21+00	16+25		
3910	s		2		452	21+00	16+50		
3911	s		0		452	21+00	16+75		
3912	s		2		452	21+00	14+25		
3913	s		0		452	21+00	14+00		
3914	s		2	3	453	21+00	13+75		
3915	s		6		453	21+00	13+50		
3916	s		2		453	14+00	-02+00		
3917	s		2		453	14+00	-01+75		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
3918	s		5		453	14+00	-01+50		
3919	s		5		453	14+00	-01+25		
3920	s		3		453	14+00	-00+75		
3921	s		8		453	14+00	-00+50		
3922	s		3		453	14+00	-00+25		
3923	s		3		453	14+00	00+00		
3924	s		7		453	14+00	00+25		
3925	s		2		453	14+00	01+00		
3926	s		2	0	453	14+00	01+25		
3927	s		7		453	14+00	01+50		
3928	s		7		453	15+00	01+75		
3929	s		5		453	15+00	01+50		
3930		b	2		453				
3931	s		0		453	15+00	01+25		
3932	s		8		453	15+00	01+00		
3933	s		2		453	15+00	00+75		
3934	s		6		453	15+00	00+50		
3935	s		0		453	15+00	00+25		
3936	s		3		453	15+00	00+00		
3937	s		0		453	15+00	-00+25		
3938	s		0	2	453	15+00	-00+50		
3939	s		0		453	15+00	-00+75		
3940	s		5		453	15+00	-01+00		
3941	s		0		453	15+00	-01+25		
3942	s		0		453	15+00	-01+50		
3943	s		0		453	15+00	-01+75		
3944	s		2		453	15+00	-02+00		
3945	s		5		453	15+00	-02+75		
3946	s		0		453	15+00	-02+50		
3947	s		5		453	15+00	-02+25		
3948	s		3		453	14+00	-02+15		
3949	s		2		453	14+00	-02+50		
3950	s		0	2	453	14+00	-02+25		
3951	s		0		453	12+00	-01+50		
3952	s		3		453	12+00	-01+25		
3953	s		3		453	12+00	-01+00		
3954	s		2		453	12+00	-00+75		
3955	s		2		453	12+00	-00+50		
3956	s		0		453	12+00	-00+25		
3957	s		3		453	12+00	01+00		
3958	s		0		453	12+00	01+50		
3959	s		3		453	12+00	01+75		
3960		b	0		453				
3961	s		3		453	12+00	02+00		
3962	s		5	3	453	13+00	00+25		
3963	s		16		453	13+00	00+00		
3964	s		19		453	13+00	-00+25		
3965	s		0		453	13+00	-00+50		
3966	s		6		453	13+00	-00+75		
3967	s		10		453	13+00	-01+00		
3968	s		3		453	13+00	-01+50		
3969	s		5		453	13+00	-01+75		
3970	s		12		453	-08+35	01+23	6000	3600
3971	s		0		453	-08+07	01+77	6000	3800

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x) north,ft.(y)	
3972	s		2		453	-07+93	02+04	6000	3900
3973	s		3		453	-07+79	02+31	6000	4000
3974	s		8	8	453	-07+82	00+94	6200	3600
3975	s		2		453	-07+32	00+56	6400	3600
3976	s		2		453	-06+84	01+46	6400	4000
3977	s		0		453	-06+73	00+35	6600	3600
3978	d		15		453	05+00	08+75		
3979	d		6		453	05+00	09+00		
3980	d		3		453	05+00	09+25		
3981	d		0		453	05+00	09+50		
3982	d		0		453	04+00	08+00		
3983	d		18		453	04+00	09+00		
3984	d		0		453	03+00	09+75		
3985	d		7		453	03+00	10+00		
3986	s		3	0	453	02+00	08+50		
3987	s		7		453	01+00	10+50		
3988	s		6		453	01+00	10+75		
3989	s		5		453	01+00	11+50		
3990		b	3		453				
3991	s		0		453	01+00	12+75		
3992	s		0		453	01+00	13+00		
3993	d		7		453	00+00	09+00		
3994	s		5		453	00+00	08+50		
3995	s		0		453	00+00	08+25		
3996	s		5		453	00+00	08+00		
3997	s		3		453	00+00	07+75		
3998	s		3	2	453	00+00	07+50		
3999	s		2		453	00+00	07+25		
4000	s		3		453	00+00	07+00		
4001	s		3		453	00+00	06+75		
4002	s		0		453	00+00	06+50		
4003	s		2		453	00+00	06+25		
4004	s		0		453	00+00	06+00		
4005	s		0		453	00+00	05+75		
4006	s		0		453	00+00	05+50		
4007	s		0		453	-01+00	06+75		
4008	s		2		453	-01+00	08+00		
4009	s		3		453	-01+00	08+75		
4010	s		9		535	16+12	04+75		
4011	s		5		535	16+00	04+50		
4012	s		3		535	16+12	04+50		
4013	s		2		535	16+25	04+50		
4014	s		7		535	16+50	04+50		
4015	s		2		535	16+75	04+50		
4016	s		6		535	16+50	04+75		
4017	s		2		535	16+50	04+25		
4018	s		2		535	16+00	04+37		
4019	s		2		535	16+00	04+25		
4020		b	5	3	454				
4021	d		3		454	10+00	08+50		
4022	d		6		454	07+00	08+00		
4023	s		10		454	07+00	08+25		
4024	d		0		454	09+00	09+00		
4025	d		5		454	09+00	08+75		

NB: * values <2ppb converted to NIL

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
4026	d		0		454	09+00	08+50		
4027	s		0		454	06+00	18+50		
4028	s		0		454	06+00	18+25		
4029	s		0		454	06+00	18+00		
4030	s		3		454	06+00	17+75		
4031	s		0		454	06+00	17+54		
4032	s		5	6	454	06+00	17+32		
4033	s		0		454	05+96	16+52		
4034	s		3		454	06+00	16+25		
4035	s		0		454	06+00	16+00		
4036	s		2		454	06+00	15+75		
4037	s		2		454	06+00	15+50		
4038	s		3		454	06+00	15+29		
4039	s		8		454	06+00	15+00		
4040	d		10		454	06+00	14+75		
255	s		3		SEDEX	-02+00	13+50		
256	s		14		SEDEX	-02+00	10+50		
257	s		7		SEDEX	-02+00	10+75		
258	s		0		SEDEX	-02+00	09+75		
259	s		0		SEDEX	-02+00	10+25		
254	s		17		SEDEX	-01+00	08+75		
253	s		0		SEDEX	-01+00	09+00		
252	s		0		SEDEX	-01+00	09+50		
251	s		0		SEDEX	-01+00	09+75		
250	s		0		SEDEX	-01+00	10+00		
249	s		2		SEDEX	-01+00	10+25		
248	s		9		SEDEX	-01+00	10+50		
247	s		0		SEDEX	-01+00	10+75		
240	s		3		SEDEX	-01+00	11+00		
910	s		5		SEDEX	-01+00	12+00		
911	s		5		SEDEX	-01+00	12+25		
912	s		3		SEDEX	-01+00	12+50		
913	s		3		SEDEX	-01+00	12+75		
914	s		2		SEDEX	-01+00	13+00		
915	s		3		SEDEX	-01+00	13+75		
916	s		3		SEDEX	-01+00	14+00		
917	s		5		SEDEX	-01+00	14+25		
918	s		5		SEDEX	-01+00	14+75		
919	s		9		SEDEX	-01+00	15+00		
920	s		3		SEDEX	-01+00	15+25		
921	s		3		SEDEX	-01+00	15+50		
922	s		3		SEDEX	-01+00	15+75		
923	s		3		SEDEX	-01+00	16+00		
423	s		3		SEDEX	00+00	-01+25		
424	s		9		SEDEX	00+00	-01+00		
425	s		5		SEDEX	00+00	-00+75		
422	s		10		SEDEX	00+00	00+75		
421	s		5		SEDEX	00+00	01+00		
420	s		5		SEDEX	00+00	01+25		
419	s		2		SEDEX	00+00	01+50		
418	s		7		SEDEX	00+00	01+75		
417	s		5		SEDEX	00+00	02+00		
416	s		7		SEDEX	00+00	02+75		
222	s		5		SEDEX	00+00	11+50		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
223	s		3		SEDEX	00+00	11+75		
224	s		14		SEDEX	00+00	09+25		
225	s		15		SEDEX	00+00	09+00		
559	s		5		SEDEX	01+00	07+25		
560	s		9		SEDEX	01+00	07+50		
221	s		26		SEDEX	01+00	08+00		
220	s		7		SEDEX	01+00	08+25		
219	s		3		SEDEX	01+00	08+50		
218	s		0		SEDEX	01+00	08+75		
217	s		2		SEDEX	01+00	09+00		
216	s		0		SEDEX	01+00	09+25		
215	s		0		SEDEX	01+00	09+50		
214	s		0		SEDEX	01+00	09+75		
213	s		0		SEDEX	01+00	10+00		
212	s		5		SEDEX	01+00	10+25		
451	s		14		SEDEX	02+00	-03+00		
452	s		5		SEDEX	02+00	-02+75		
453	s		2		SEDEX	02+00	-01+00		
454	s		12		SEDEX	02+00	-00+75		
455	s		0		SEDEX	02+00	-00+50		
456	s		5		SEDEX	02+00	-00+25		
462	s		7		SEDEX	02+00	00+50		
461	s		5		SEDEX	02+00	00+75		
460	s		2		SEDEX	02+00	01+00		
459	s		15		SEDEX	02+00	01+25		
458	s		3		SEDEX	02+00	01+50		
457	s		15		SEDEX	02+00	01+75		
246	s		0		SEDEX	02+00	08+00		
245	s		2		SEDEX	02+00	08+25		
244	s		14		SEDEX	02+00	08+50		
243	s		0		SEDEX	02+00	08+75		
242	s		0		SEDEX	02+00	09+00		
241	s		5		SEDEX	02+00	09+25		
239	s		0		SEDEX	02+00	09+50		
238	s		0		SEDEX	02+00	10+00		
237	s		0		SEDEX	02+00	10+25		
236	s		0		SEDEX	02+00	10+50		
1344	s		3		SEDEX	02+00	11+25		
1342	s		10		SEDEX	02+00	11+50		
1343	s		2		SEDEX	02+00	11+75		
901	s		2		SEDEX	02+00	12+00		
902	s		5		SEDEX	02+00	12+50		
903	s		7		SEDEX	02+00	12+75		
904	s		3		SEDEX	02+00	13+00		
905	s		1		SEDEX	02+00	13+25		
906	s		19		SEDEX	02+00	13+50		
907	s		7		SEDEX	02+00	13+75		
908	s		2		SEDEX	02+00	14+00		
909	s		5		SEDEX	02+00	14+25		
235	s		0		SEDEX	03+00	07+75		
234	s		3		SEDEX	03+00	08+00		
226	s		3		SEDEX	03+00	08+75		
233	s		9		SEDEX	03+00	09+00		
232	s		7		SEDEX	03+00	09+25		

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	
							east,ft.(x)	north,ft.(y)
231	s		0		SEDEX	03+00	09+50	
23	s		10		SEDEX	03+00	09+75	
1326	s		10		SEDEX	03+00	10+00	
1327	s		3		SEDEX	03+00	10+25	
1328	s		10		SEDEX	03+00	10+50	
548	s		3		SEDEX	03+00	10+75	
1330	s		10		SEDEX	03+00	11+00	
1331	s		5		SEDEX	03+00	11+25	
1332	s		10		SEDEX	03+00	11+50	
1333	s		3		SEDEX	03+00	11+75	
1334	s		7		SEDEX	03+00	12+00	
1335	s		9		SEDEX	03+00	12+25	
1336	s		12		SEDEX	03+00	12+50	
1337	s		9		SEDEX	03+00	12+75	
1338	s		12		SEDEX	03+00	13+00	
1339	s		7		SEDEX	03+00	13+25	
1340	s		3		SEDEX	03+00	13+50	
1341	s		7		SEDEX	03+00	13+75	
1322	s		9		SEDEX	03+00	14+00	
1321	s		10		SEDEX	03+00	14+25	
1320	s		5		SEDEX	03+00	14+50	
1319	s		15		SEDEX	03+00	14+75	
525	s		2		SEDEX	04+00	06+75	
551	s		2		SEDEX	04+00	07+00	
552	s		9		SEDEX	04+00	07+25	
201	s		7		SEDEX	04+00	07+50	
202	s		5		SEDEX	04+00	07+75	
203	s		0		SEDEX	04+00	08+00	
204	s		0		SEDEX	04+00	08+25	
205	s		5		SEDEX	04+00	08+50	
206	s		2		SEDEX	04+00	08+75	
211	s		0		SEDEX	04+00	09+00	
210	s		0		SEDEX	04+00	09+25	
209	s		0		SEDEX	04+00	09+50	
208	s		0		SEDEX	04+00	10+50	
207	s		0		SEDEX	04+00	10+75	
1287	s		2		SEDEX	04+00	11+00	
1286	s		5		SEDEX	04+00	11+50	
1285	s		5		SEDEX	04+00	11+75	
1284	s		7		SEDEX	04+00	12+00	
1283	s		2		SEDEX	04+00	12+25	
1282	s		10		SEDEX	04+00	12+50	
1281	s		3		SEDEX	04+00	12+75	
1280	s		3		SEDEX	04+00	13+00	
1279	s		5		SEDEX	04+00	13+25	
1278	s		12		SEDEX	04+00	13+50	
1277	s		5		SEDEX	04+00	13+75	
1276	s		0		SEDEX	04+00	14+00	
1275	s		111		SEDEX	04+00	14+25	
1274	s		7		SEDEX	04+00	14+50	
1273	s		7		SEDEX	04+00	14+75	
1272	s		0		SEDEX	04+00	15+00	
1271	s		2		SEDEX	04+00	15+25	
1270	s		5		SEDEX	04+00	15+50	

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
1269	s		5		SEDEX	04+00	15+75		
1268	s		9		SEDEX	04+00	16+00		
523	s		3		SEDEX	05+00	06+75		
522	s		3		SEDEX	05+00	07+00		
521	s		10		SEDEX	05+00	07+25		
176	s		17		SEDEX	05+00	07+50		
177	s		5		SEDEX	05+00	07+75		
170	s		22		SEDEX	05+00	08+75		
178	s		9		SEDEX	05+00	09+00		
179	s		2		SEDEX	05+00	09+25		
175	s		0		SEDEX	05+00	09+50		
174	s		0		SEDEX	05+00	10+00		
173	s		5		SEDEX	05+00	10+25		
172	s		7		SEDEX	05+00	10+50		
171	s		0		SEDEX	05+00	10+75		
1310	s		3		SEDEX	05+00	13+00		
1311	s		3		SEDEX	05+00	13+25		
1312	s		2		SEDEX	05+00	13+50		
1313	s		2		SEDEX	05+00	13+75		
1314	s		2		SEDEX	05+00	14+00		
1315	s		9		SEDEX	05+00	14+25		
1316	s		2		SEDEX	05+00	14+50		
1317	s		5		SEDEX	05+00	14+75		
1318	s		2		SEDEX	05+00	15+00		
169	s		0		SEDEX	06+00	08+00		
168	s		3		SEDEX	06+00	08+25		
167	s		10		SEDEX	06+00	08+50		
166	s		0		SEDEX	06+00	08+75		
165	s		3		SEDEX	06+00	09+00		
164	s		2		SEDEX	06+00	09+25		
163	s		5		SEDEX	06+00	09+50		
162	s		0		SEDEX	06+00	09+75		
161	s		7		SEDEX	06+00	10+00		
160	s		2		SEDEX	06+00	10+25		
159	s		0		SEDEX	06+00	10+50		
158	s		2		SEDEX	06+00	10+75		
157	s		7		SEDEX	06+00	11+00		
156	s		7		SEDEX	06+00	11+25		
155	s		3		SEDEX	06+00	11+50		
154	s		9		SEDEX	06+00	11+75		
153	s		2		SEDEX	06+00	12+00		
1267	s		2		SEDEX	06+00	12+25		
1266	s		3		SEDEX	06+00	12+50		
1265	s		19		SEDEX	06+00	12+75		
1264	s		7		SEDEX	06+00	13+00		
1263	s		12		SEDEX	06+00	13+25		
1262	s		7		SEDEX	06+00	13+50		
1261	s		2		SEDEX	06+00	13+75		
1260	s		0		SEDEX	06+00	14+00		
1259	s		0		SEDEX	06+00	14+25		
1258	s		3		SEDEX	06+00	14+50		
1257	s		3		SEDEX	06+00	14+75		
113	s		9		SEDEX	07+00	04+75		
114	s		0		SEDEX	07+00	05+00		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
115	s		3		SEDEX	07+00	05+25		
116	s		10		SEDEX	07+00	05+50		
117	s		0		SEDEX	07+00	05+75		
118	s		0		SEDEX	07+00	06+00		
119	s		3		SEDEX	07+00	06+25		
120	s		3		SEDEX	07+00	06+50		
121	s		0		SEDEX	07+00	06+75		
122	s		0		SEDEX	07+00	07+00		
123	s		0		SEDEX	07+00	07+25		
124	s		0		SEDEX	07+00	07+50		
125	s		15		SEDEX	07+00	08+00		
147	s		7		SEDEX	07+00	08+75		
146	s		7		SEDEX	07+00	09+00		
145	s		2		SEDEX	07+00	09+25		
144	s		3		SEDEX	07+00	09+50		
143	s		0		SEDEX	07+00	09+75		
142	s		5		SEDEX	07+00	10+00		
141	s		0		SEDEX	07+00	10+25		
140	s		0		SEDEX	07+00	10+50		
139	s		0		SEDEX	07+00	10+75		
138	s		0		SEDEX	07+00	11+00		
137	s		0		SEDEX	07+00	11+25		
136	s		0		SEDEX	07+00	11+50		
135	s		0		SEDEX	07+00	11+75		
520	s		5		SEDEX	07+00	12+00		
519	s		2		SEDEX	07+00	12+25		
517	s		12		SEDEX	07+00	12+50		
518	s		3		SEDEX	07+00	12+75		
1304	s		14		SEDEX	07+00	13+00		
1305	s		3		SEDEX	07+00	13+25		
1306	s		5		SEDEX	07+00	13+50		
1307	s		3		SEDEX	07+00	13+75		
1308	s		9		SEDEX	07+00	14+00		
1309	s		58		SEDEX	07+00	14+25		
93	s		7		SEDEX	08+00	05+50		
94	s		12		SEDEX	08+00	05+75		
96	s		2		SEDEX	08+00	06+00		
97	s		5		SEDEX	08+00	06+25		
99	s		5		SEDEX	08+00	06+50		
100	s		2		SEDEX	08+00	06+75		
151	s		9		SEDEX	08+00	07+00		
152	s		7		SEDEX	08+00	07+25		
92	s		0		SEDEX	08+00	10+25		
91	s		0		SEDEX	08+00	10+50		
90	s		2		SEDEX	08+00	10+75		
89	s		0		SEDEX	08+00	11+00		
88	s		2		SEDEX	08+00	11+25		
87	s		15		SEDEX	08+00	11+50		
515	s		10		SEDEX	08+00	11+75		
514	s		2		SEDEX	08+00	12+00		
513	s		17		SEDEX	08+00	12+25		
511	s		2		SEDEX	08+00	12+50		
1256	s		17		SEDEX	08+00	13+00		
1255	s		3		SEDEX	08+00	13+25		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x) north,ft.(y)	
1254	s		3		SEDEX	08+00	13+50		
1253	s		2		SEDEX	08+00	13+75		
1252	s		2		SEDEX	08+00	14+00		
544	s		5		SEDEX	09+00	05+75		
543	s		3		SEDEX	09+00	06+00		
542	s		12		SEDEX	09+00	06+25		
541	s		3		SEDEX	09+00	06+50		
107	s		5		SEDEX	09+00	06+75		
108	s		10		SEDEX	09+00	07+00		
109	s		5		SEDEX	09+00	07+25		
110	s		9		SEDEX	09+00	08+00		
111	s		0		SEDEX	09+00	08+25		
112	s		0		SEDEX	09+00	08+50		
106	s		0		SEDEX	09+00	08+75		
105	s		0		SEDEX	09+00	09+00		
104	s		0		SEDEX	09+00	09+75		
103	s		0		SEDEX	09+00	10+00		
102	s		0		SEDEX	09+00	10+25		
101	s		0		SEDEX	09+00	10+50		
50	s		34		SEDEX	09+00	10+75		
49	s		14		SEDEX	09+00	11+00		
510	s		7		SEDEX	09+00	11+50		
509	s		5		SEDEX	09+00	11+75		
508	s		7		SEDEX	09+00	12+00		
507	s		9		SEDEX	09+00	12+25		
506	s		9		SEDEX	09+00	12+50		
512	s		5		SEDEX	09+00	12+75		
1300	s		3		SEDEX	09+00	13+00		
1301	s		2		SEDEX	09+00	13+25		
1302	s		2		SEDEX	09+00	13+50		
1303	s		24		SEDEX	09+00	13+75		
540	s		9		SEDEX	10+00	06+00		
539	s		3		SEDEX	10+00	06+25		
538	s		14		SEDEX	10+00	06+50		
537	s		15		SEDEX	10+00	06+75		
536	s		3		SEDEX	10+00	07+00		
535	s		3		SEDEX	10+00	07+25		
534	s		5		SEDEX	10+00	07+50		
533	s		19		SEDEX	10+00	07+75		
532	s		15		SEDEX	10+00	08+00		
531	s		3		SEDEX	10+00	08+25		
530	s		5		SEDEX	10+00	08+50		
131	s		12		SEDEX	10+00	08+75		
130	s		10		SEDEX	10+00	09+00		
129	s		10		SEDEX	10+00	09+25		
128	s		3		SEDEX	10+00	09+50		
127	s		2		SEDEX	10+00	09+75		
126	s		38		SEDEX	10+00	10+00		
75	s		3		SEDEX	10+00	10+25		
74	s		5		SEDEX	10+00	10+50		
73	s		7		SEDEX	10+00	10+75		
500	s		24		SEDEX	10+00	11+00		
501	s		75		SEDEX	10+00	11+25		
502	s		27		SEDEX	10+00	11+50		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x) north,ft.(y)	
503	s		516		SEDEX	10+00	11+75		
504	s		17		SEDEX	10+00	12+00		
1244	s		5		SEDEX	10+00	12+25		
1245	s		24		SEDEX	10+00	12+50		
1246	s		5		SEDEX	10+00	12+75		
1247	s		5		SEDEX	10+00	13+00		
1248	s		1046		SEDEX	10+00	13+25		
1249	s		0		SEDEX	10+00	13+50		
1250	s		3		SEDEX	10+00	13+75		
1251	s		2		SEDEX	10+00	14+00		
171	s		0		SEDEX	11+00	06+25		
172	s		0		SEDEX	11+00	06+50		
173	s		7		SEDEX	11+00	06+75		
174	s		3		SEDEX	11+00	07+00		
175	s		7		SEDEX	11+00	07+25		
176	s		3		SEDEX	11+00	07+50		
177	s		3		SEDEX	11+00	07+75		
178	s		3		SEDEX	11+00	08+00		
179	s		9		SEDEX	11+00	08+25		
180	s		5		SEDEX	11+00	08+50		
211	s		0		SEDEX	11+00	09+00		
210	s		14		SEDEX	11+00	09+25		
209	s		0		SEDEX	11+00	09+50		
208	s		2		SEDEX	11+00	09+75		
207	s		12		SEDEX	11+00	10+00		
206	s		9		SEDEX	11+00	10+25		
205	s		3		SEDEX	11+00	10+50		
204	s		5		SEDEX	11+00	10+75		
203	s		7		SEDEX	11+00	11+00		
202	s		3		SEDEX	11+00	11+25		
201	s		7		SEDEX	11+00	11+50		
100	s		3		SEDEX	11+00	11+75		
170	s		0		SEDEX	12+00	06+25		
169	s		7		SEDEX	12+00	06+50		
168	s		7		SEDEX	12+00	06+75		
167	s		10		SEDEX	12+00	07+00		
166	s		7		SEDEX	12+00	07+25		
165	s		3		SEDEX	12+00	07+50		
164	s		5		SEDEX	12+00	07+75		
163	s		0		SEDEX	12+00	08+00		
162	s		0		SEDEX	12+00	08+25		
90	s		0		SEDEX	12+00	09+00		
91	s		3		SEDEX	12+00	09+25		
92	s		3		SEDEX	12+00	09+50		
93	s		5		SEDEX	12+00	09+75		
94	s		5		SEDEX	12+00	10+00		
95	s		5		SEDEX	12+00	10+25		
96	s		2		SEDEX	12+00	10+50		
97	s		3		SEDEX	12+00	10+75		
98	s		3		SEDEX	12+00	11+00		
99	s		0		SEDEX	12+00	11+25		
155	s		0		SEDEX	13+00	05+75		
156	s		5		SEDEX	13+00	06+00		
157	s		5		SEDEX	13+00	06+25		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	
							east,ft.(x)	north,ft.(y)
158	s		3		SEDEX	13+00	06+50	
159	s		5		SEDEX	13+00	06+75	
160	s		17		SEDEX	13+00	07+00	
89	s		12		SEDEX	13+00	07+25	
88	s		5		SEDEX	13+00	07+50	
87	s		3		SEDEX	13+00	07+75	
86	s		5		SEDEX	13+00	08+00	
85	s		3		SEDEX	13+00	08+25	
84	s		9		SEDEX	13+00	08+50	
161	s		2		SEDEX	13+00	08+75	
83	s		0		SEDEX	13+00	09+25	
82	s		9		SEDEX	13+00	09+50	
81	s		5		SEDEX	13+00	09+75	
80	s		7		SEDEX	13+00	10+00	
79	s		7		SEDEX	13+00	10+25	
78	s		5		SEDEX	13+00	10+50	
77	s		5		SEDEX	13+00	10+75	
154	s		7		SEDEX	14+00	05+75	
153	s		2		SEDEX	14+00	06+00	
152	s		9		SEDEX	14+00	06+25	
151	s		7		SEDEX	14+00	06+50	
150	s		15		SEDEX	14+00	06+75	
149	s		14		SEDEX	14+00	07+00	
148	s		17		SEDEX	14+00	07+25	
147	s		18		SEDEX	14+00	07+50	
146	s		14		SEDEX	14+00	07+75	
145	s		10		SEDEX	14+00	08+00	
144	s		3		SEDEX	14+00	08+25	
143	s		3		SEDEX	14+00	08+50	
142	s		0		SEDEX	14+00	08+75	
70	s		48		SEDEX	14+00	09+00	
71	s		5		SEDEX	14+00	09+25	
72	s		3		SEDEX	14+00	09+50	
73	s		3		SEDEX	14+00	09+75	
74	s		3		SEDEX	14+00	10+00	
75	s		5		SEDEX	14+00	10+25	
76	s		5		SEDEX	14+00	10+50	
128	s		10		SEDEX	15+00	05+75	
129	s		3		SEDEX	15+00	06+00	
130	s		10		SEDEX	15+00	06+25	
131	s		3		SEDEX	15+00	06+50	
132	s		9		SEDEX	15+00	06+75	
133	s		5		SEDEX	15+00	07+00	
134	s		3		SEDEX	15+00	07+25	
135	s		12		SEDEX	15+00	07+50	
136	s		12		SEDEX	15+00	07+75	
137	s		10		SEDEX	15+00	08+00	
141	s		14		SEDEX	15+00	09+25	
140	s		5		SEDEX	15+00	09+50	
139	s		5		SEDEX	15+00	09+75	
138	s		5		SEDEX	15+00	10+00	
57	s		22		SEDEX	16+00	06+00	
58	s		10		SEDEX	16+00	06+25	
59	s		5		SEDEX	16+00	06+50	

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
60	s		26		SEDEX	16+00	06+75		
61	s		0		SEDEX	16+00	07+00		
62	s		0		SEDEX	16+00	07+25		
63	s		0		SEDEX	16+00	07+50		
64	s		0		SEDEX	16+00	07+75		
65	s		10		SEDEX	16+00	08+00		
66	s		2		SEDEX	16+00	08+25		
67	s		3		SEDEX	16+00	08+50		
68	s		3		SEDEX	16+00	08+75		
69	s		2		SEDEX	16+00	09+00		
56	s		7		SEDEX	17+00	05+75		
55	s		7		SEDEX	17+00	06+00		
54	s		2		SEDEX	17+00	06+25		
53	s		5		SEDEX	17+00	06+50		
52	s		5		SEDEX	17+00	06+75		
51	s		3		SEDEX	17+00	07+00		
50	s		3		SEDEX	17+00	07+25		
49	s		5		SEDEX	17+00	07+50		
48	s		84		SEDEX	17+00	07+75		
47	s		9		SEDEX	17+00	08+00		
46	s		9		SEDEX	17+00	08+25		
127	s		0		SEDEX	17+00	08+75		
126	s		3		SEDEX	17+00	09+00		
125	s		3		SEDEX	17+00	09+25		
124	s		0		SEDEX	17+00	09+50		
123	s		5		SEDEX	17+00	09+75		
122	s		3		SEDEX	17+00	10+00		
121	s		2		SEDEX	17+00	10+25		
120	s		3		SEDEX	17+00	10+50		
119	s		2		SEDEX	17+00	10+75		
118	s		2		SEDEX	17+00	11+00		
117	s		3		SEDEX	17+00	11+25		
116	s		5		SEDEX	17+00	11+50		
115	s		2		SEDEX	17+00	11+75		
114	s		2		SEDEX	17+00	12+00		
34	s		9		SEDEX	18+00	05+75		
35	s		15		SEDEX	18+00	06+00		
36	s		7		SEDEX	18+00	06+25		
37	s		5		SEDEX	18+00	06+50		
38	s		5		SEDEX	18+00	06+75		
39	s		12		SEDEX	18+00	07+00		
40	s		9		SEDEX	18+00	07+25		
41	s		3		SEDEX	18+00	07+50		
42	s		3		SEDEX	18+00	07+75		
43	s		2		SEDEX	18+00	08+00		
44	s		7		SEDEX	18+00	08+25		
45	s		12		SEDEX	18+00	08+50		
101	s		5		SEDEX	18+00	08+75		
102	s		2		SEDEX	18+00	09+00		
103	s		3		SEDEX	18+00	09+25		
104	s		2		SEDEX	18+00	09+50		
105	s		3		SEDEX	18+00	09+75		
106	s		7		SEDEX	18+00	10+00		
107	s		2		SEDEX	18+00	10+25		

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	
							east,ft.(x)	north,ft.(y)
108	s		2		SEDEX	18+00	10+50	
109	s		5		SEDEX	18+00	10+75	
110	s		3		SEDEX	18+00	11+00	
111	s		5		SEDEX	18+00	11+25	
112	s		0		SEDEX	18+00	11+50	
113	s		3		SEDEX	18+00	11+75	
33	s		79		SEDEX	19+00	05+75	
32	s		5		SEDEX	19+00	06+00	
31	s		3		SEDEX	19+00	06+25	
30	s		10		SEDEX	19+00	06+50	
29	s		3		SEDEX	19+00	06+75	
28	s		17		SEDEX	19+00	07+00	
27	s		3		SEDEX	19+00	07+25	
26	s		27		SEDEX	19+00	07+50	
25	s		5		SEDEX	19+00	07+75	
24	s		5		SEDEX	19+00	08+00	
23	s		27		SEDEX	19+00	08+25	
22	s		5		SEDEX	19+00	08+50	
21	s		7		SEDEX	19+00	08+75	
20	s		3		SEDEX	19+00	09+00	
19	s		7		SEDEX	19+00	09+25	
18	s		10		SEDEX	19+00	09+50	
17	s		14		SEDEX	19+00	09+75	
16	s		25		SEDEX	19+00	10+00	
15	s		0		SEDEX	19+00	10+25	
14	s		3		SEDEX	19+00	10+50	
13	s		3		SEDEX	19+00	10+75	
12	s		5		SEDEX	19+00	11+00	
1	s		7		SEDEX	20+00	08+00	
2	s		2		SEDEX	20+00	08+25	
3	s		10		SEDEX	20+00	08+50	
4	s		10		SEDEX	20+00	08+75	
5	s		12		SEDEX	20+00	09+00	
6	s		10		SEDEX	20+00	09+25	
7	s		9		SEDEX	20+00	09+50	
8	s		7		SEDEX	20+00	09+75	
9	s		5		SEDEX	20+00	10+00	
10	s		9		SEDEX	20+00	10+25	
11	s		8		SEDEX	20+00	10+50	
4041	s		13		535	15+00	04+37	
4042	s		10		535	15+00	04+50	
4043	s		9	8	535	15+25	04+50	
4044	s		12		535	15+40	04+50	
4045	s		2		535	15+30	04+30	
4046	s		9		535	15+35	04+75	
4047	s		2		535	15+50	04+75	
4048	s		6		535	15+00	04+62	
4049	s		8		535	15+10	05+00	
4050		b	2		535			
4051	s		24	28	535	15+00	05+10	
4052	s		5		535	14+50	04+50	
4053	s		7		535	14+50	04+25	
4054	s		5		535	14+50	04+75	
4055	s		2	2	535	14+25	04+00	

NB: * values <2ppb converted to NIL

Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x)	north,ft.(y)
4056	s		2		535	14+00	04+00		
4057	s		10		535	14+03	04+25		
4058	s		8		535	14+00	04+50		
4059	s		5		535	14+00	04+75		
4060	s		17		535	14+04	05+08		
4061	s		10		535	14+00	05+25		
4062	s		5		535	13+75	04+25		
4063	s		6		535	13+75	04+50		
4064	s		2		535	13+75	04+00		
4065	s		14		535	13+50	04+50		
4066	s		2		535	13+56	04+28		
4067	s		3	2	535	13+00	04+52		
4068	s		3		535	13+20	04+53		
4069	s		2		535	13+25	04+25		
4070	s		2		535	13+25	04+00		
4071	s		5		535	13+00	04+00		
4072	s		3		535	13+00	04+12		
4073	s		10		535	13+00	04+25		
4074	s		3		535	13+10	04+25		
4075	s		9		535	13+00	04+38		
4076	s		7		535	13+10	04+50		
4077	s		2		535	11+00	03+87		
4078	s		17		535	11+00	04+00		
4079	s		5	6	535	11+12	04+13		
4080		b	2		535				
4081	s		3		535	11+25	04+00		
4082	s		5		535	11+45	04+00		
4083	s		2		535	11+45	04+20		
4084	s		3		535	10+75	03+87		
4085	s		5		535	10+50	03+87		
4086	s		2		535	10+50	04+00		
4087	s		3		535	10+75	04+25		
4088	s		12		535	10+00	13+13		
4089	s		8		535	10+00	13+25		
4090	s		2		535	10+00	13+31		
4091	s		2	3	535	10+00	13+38		
4092	s		2		535	10+25	13+31		
4093	s		2		535	10+00	13+50		
4094	s		3		535	10+25	13+50		
4095	s		2		535	10+25	13+75		
4096	s		10		535	10+75	13+75		
4097	s		2		535	10+50	13+75		
4098	s		2		535	10+25	13+13		
4099	s		2		535	10+37	13+13		
4100	s		2		535	10+25	13+25		
4101	s		2		535	10+37	13+25		
4102	s		2		535	10+13	13+25		
4103	s		2	3	535	09+87	13+25		
4104	s		2		535	09+55	13+25		
4105	s		10		535	09+00	13+55		
4106	s		7		535	09+15	13+50		
4107	s		7		535	09+40	13+35		
4108	s		2		535	09+10	13+55		
4109	s		2		535	09+15	13+00		

NB: * values <2ppb converted to NIL

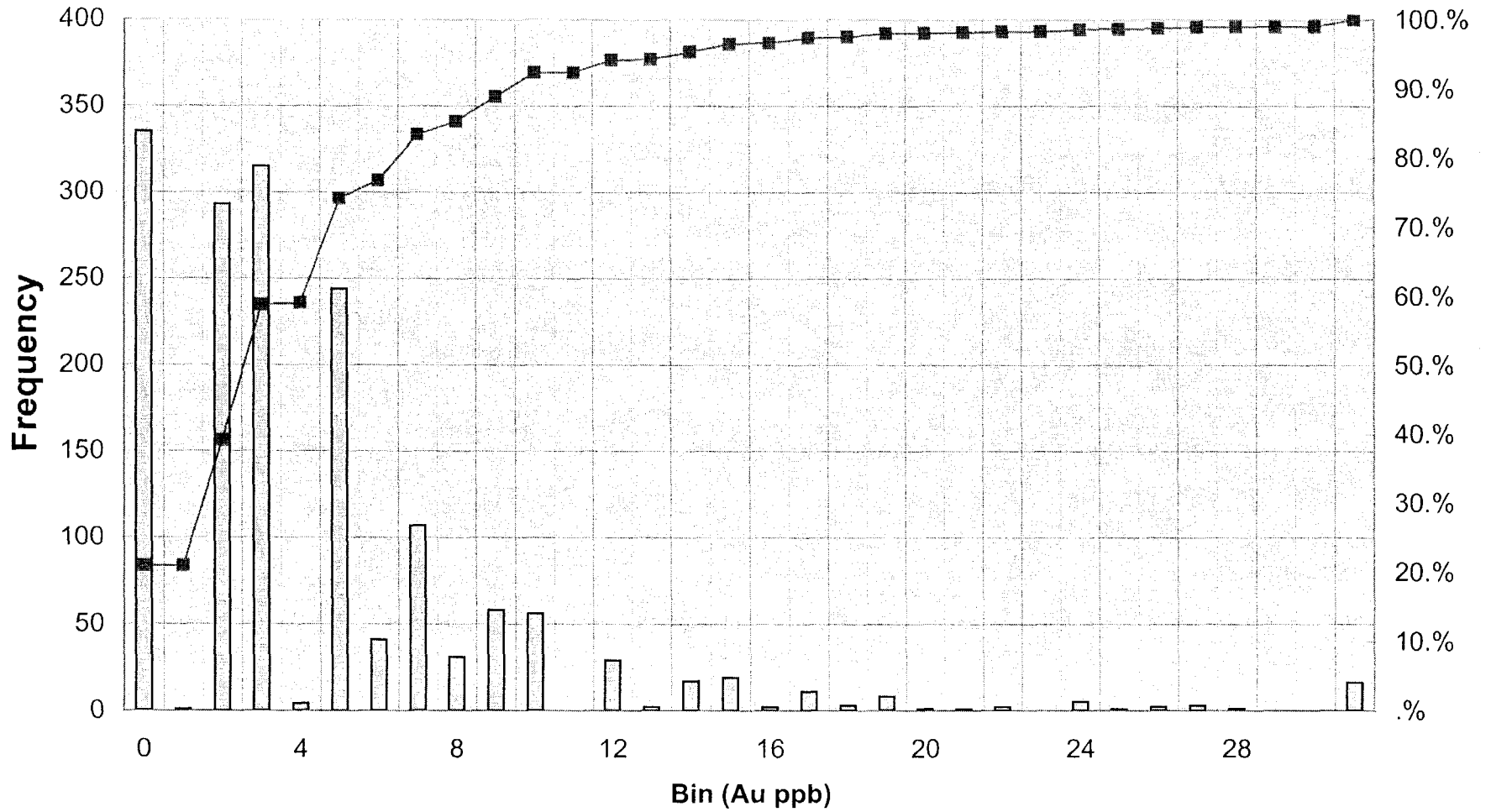
Oka Project
2003 Soil Sampling Data

Sample	S=Soil D=Dupl.	B=Blank	Au (ppb)*	Chk (ppb)*	Cert_No.	Line East (x)	Station North (y)	east,ft.(x) north,ft.(y)	
4110		b	2		535				
4111	s		3		535	09+30	13+00		
4112	s		2		535	09+45	13+00		
4113	s		2		535	13+25	13+00		
4114	s		5		535	13+25	12+75		
4115	s		3	2	535	13+50	13+00		
4116	s		2		535	13+50	13+25		
4117	s		2		535	13+50	12+75		
4118	s		2		535	13+75	12+75		
4119	s		3		535	13+75	13+00		
4120	s		2		535	13+50	12+50		
4121	s		2		535	14+10	12+50		
4122	s		2		535	14+50	12+50		
4123	s		2		535	14+75	12+75		
4124	s		2		535	14+50	12+75		
4125	s		329	322	535	14+25	12+75		
4126	s		2		535	14+10	12+65		
4127	s		2	2	535	14+05	12+75		
4128	s		93	97	535	14+00	12+85		
4129	s		2		535	14+00	13+02		
4130	s		2		535	14+00	13+12		
4131	s		2		535	13+75	13+25		
4132	s		2		535	14+25	13+25		
4133	s		5		535	14+50	13+25		
4134	s		2		535	14+50	13+00		
4135	s		3		535	14+25	13+00		

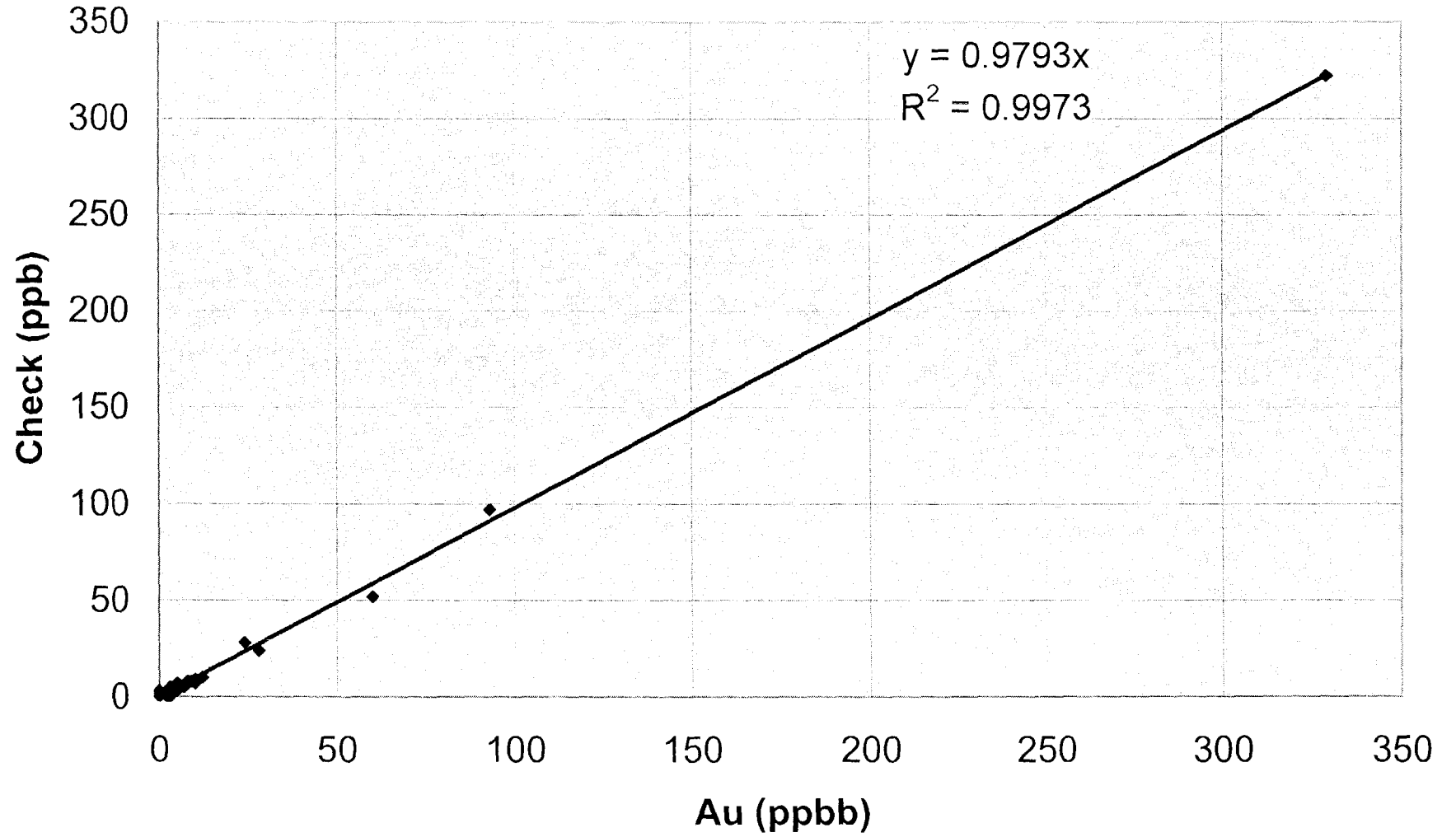
Appendix II
Graphs of Data Analysis

Oka Grid Soil Assay Histogram

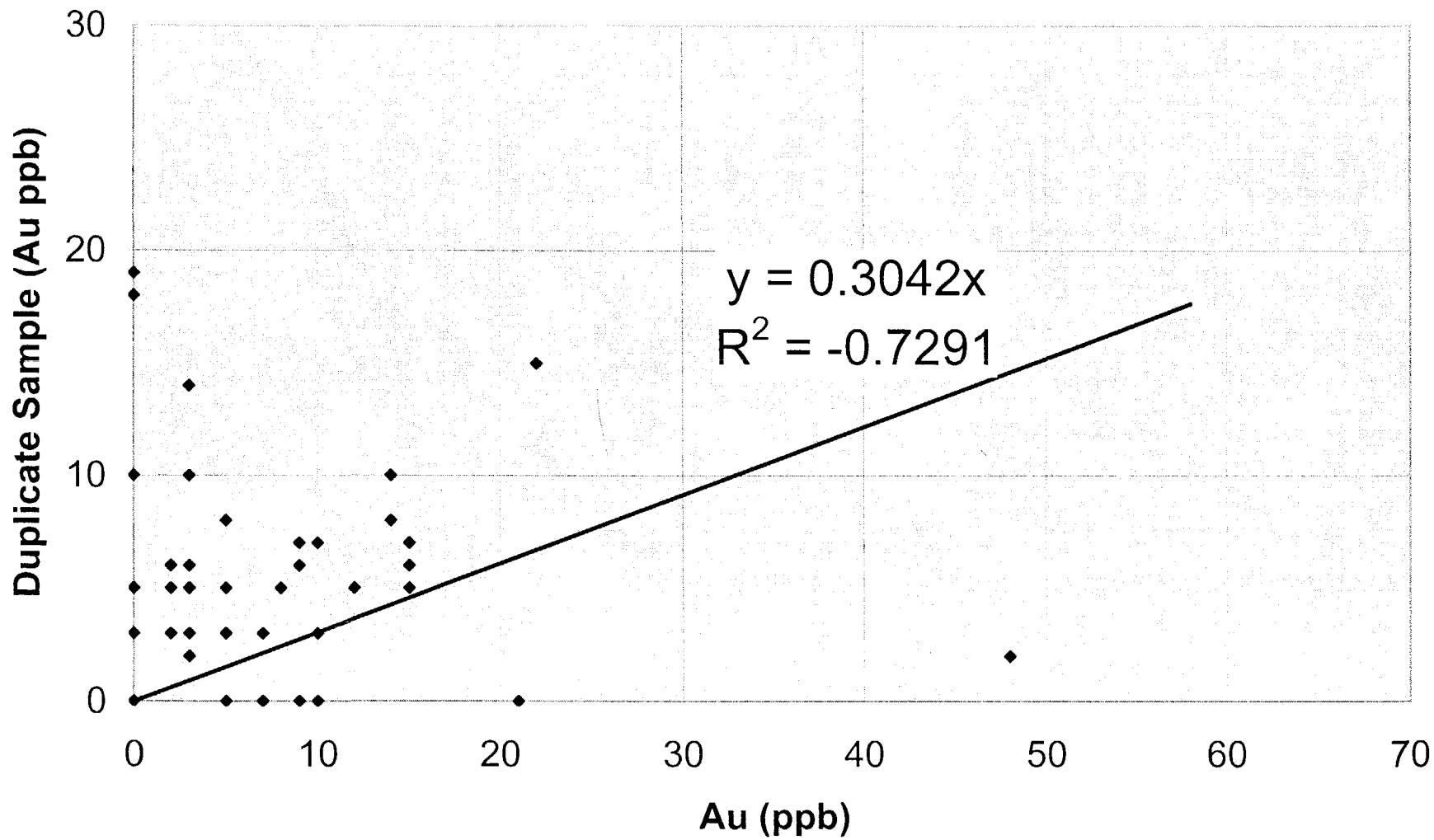
Frequency
Cumulative %

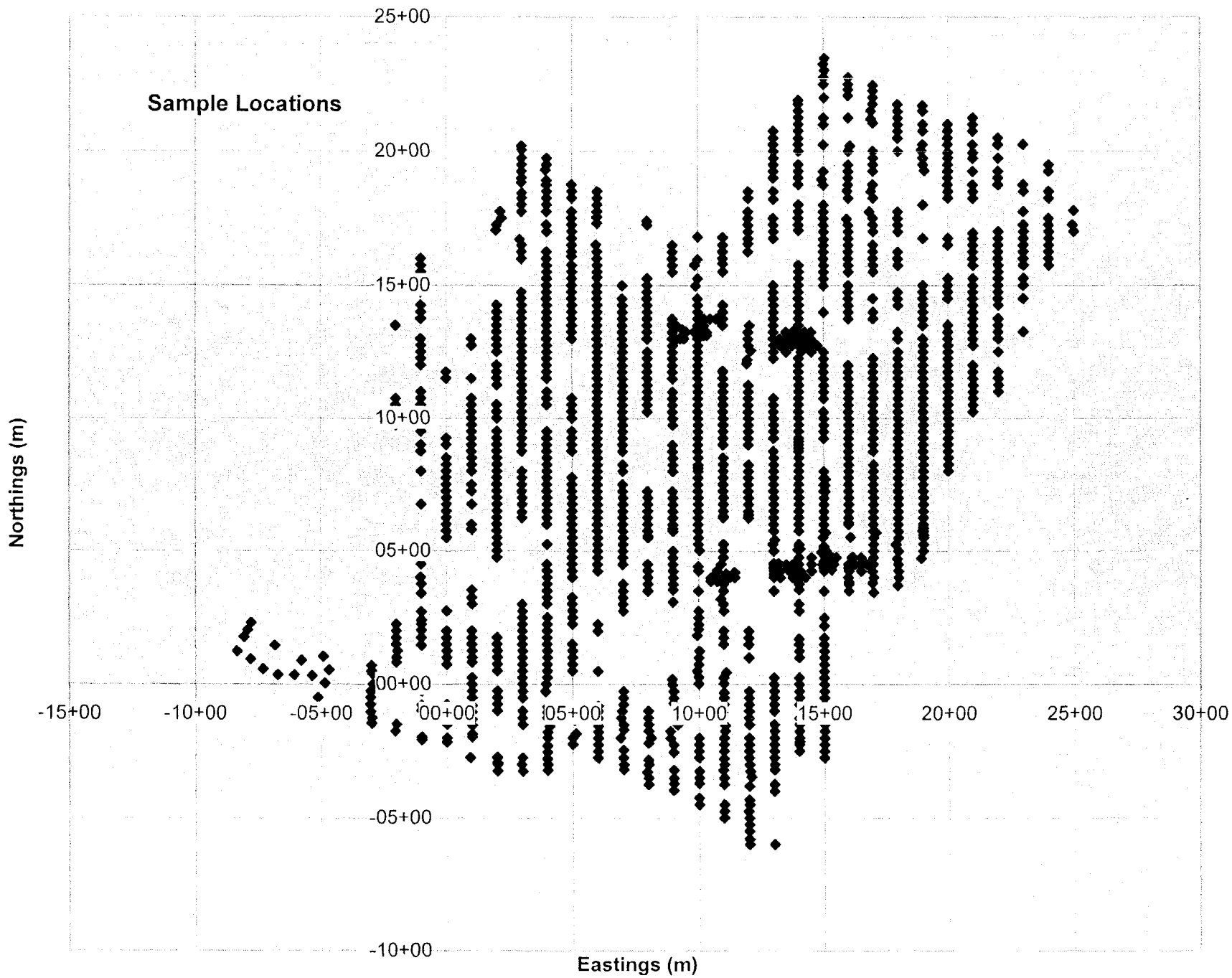


Laboratory Check Vs Assay Values



Duplicate Assays Vs Initial Results





Appendix III
Assays Certificates

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of Analysis ***

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7		Folder : 424 Your order number : Project : YD Matachewan
		Tel.: (705) 567-4511 Fax.: (705) 567-6873	Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3000	<2	2
3001	3	
3002	2	
3003	7	
3004	2	
3005	5	
3006	<2	
3007	3	
3008	<2	
3009	8	
3010	<2	
3011	<2	
3012	<2	<2
3013	<2	
3014	<2	
3015	2	
3016	<2	
3017	5	
3018	3	
3019	<2	
3020	<2	
3021	<2	
3022	<2	
3023	<2	
3024	3	5
3025	<2	

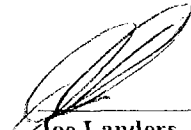


Joe Landers, Manager

127, Boulevard Industriel
Rouyn-Noranda, QC, J9X 6P2
Tel.: (819) 762-7100 Fax.: (819) 762-7510

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7		Folder : 424 Your order number : Project : YD Matachewan
	Tel.:	(705) 567-4511	
	Fax.:	(705) 567-6873	Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
3026	<2	
3027	<2	
3028	3	
3029	6	
3030	<2	
3031	<2	
3032	<2	
3033	<2	
3034	<2	
3035	<2	
3036	<2	<2
3037	8	
3038	2	
3039	12	
3040	12	
3041	14	
3042	10	
3043	15	
3044	9	
3045	2	
3046	3	
3047	<2	
3048	5	3
3049	6	
3050	12	
3051	15	


Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of analysis ***

Date : 2003/07/01
 Page : 3 of 4

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas		Folder : 424
	21 Goodfish Road		Your order number :
	P.O. Box 186		Project : YD Matachewan
	Kirkland Lake		
	Ontario	Tel.: (705) 567-4511	
	Canada P2N 3H7	Fax.: (705) 567-6873	Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3052	3	
3053	18	
3054	<2	
3055	21	
3056	3	
3057	<2	
3058	<2	
3059	<2	
3060	<2	<2
3061	<2	
3062	<2	
3063	<2	
3064	<2	
3065	7	
3066	2	
3067	<2	
3068	<2	
3069	8	
3070	<2	
3071	<2	
3072	<2	<2
3073	5	
3074	8	
3075	<2	
3076	3	
3077	5	


 Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of analysis ***

Date : 2003/07/31
 Page : 4 of 4

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas		Folder : 424
	21 Goodfish Road		Your order number :
	P.O. Box 186		Project : YD Matachewan
	Kirkland Lake		
	Ontario	Tel.: (705) 567-4511	
	Canada P2N 3H7	Fax.: (705) 567-6873	Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
3078	<2	
3079	<2	
3080	<2	
3081	5	
3082	5	
3083	<2	
3084	2	2
3085	<2	
3086	5	
3087	2	
3088	19	
3089	<2	



Joe Landers, Manager

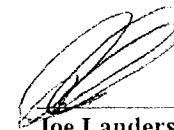
Laboratoire Experte Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

***** Certification de Qualité *****

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 425 Your order number : Project : YD Matachewan Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3090	<2	<2
3091	2	
3092	8	
3093	2	
3094	<2	
3095	2	
3096	<2	
3097	<2	
3098	7	
3099	<2	
3100	2	
3101	2	
3102	3	2
3103	9	
3104	2	
3105	5	
3106	9	
3107	5	
3108	3	
3109	<2	
3110	5	
3111	7	
3112	3	
3113	<2	
3114	7	5
3115	<2	



Joe Landers, Manager

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnieriunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 425 Your order number : Project : YD Matachewan
			Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
3116	<2	
3117	2	
3118	<2	
3119	5	
3120	<2	
3121	3	
3122	<2	
3123	3	
3124	5	
3125	5	
3126	2	2
3127	2	
3128	2	
3129	2	
3130	<2	
3131	<2	
3132	3	
3133	7	
3134	5	
3135	3	
3136	5	
3137	<2	
3138	3	3
3139	2	
3140	2	
3141	3	



Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of analysis ***

Date : 2003/07/31
 Page : 3 of 4

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnieriunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7		Folder : 425 Your order number : Project : YD Matachewan
		Tel.: (705) 567-4511 Fax.: (705) 567-6873	Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3142	7	
3143	2	
3144	2	
3145	<2	
3146	7	
3147	3	
3148	<2	
3149	8	
3150	<2	2
3151	3	
3152	7	
3153	3	
3154	2	
3155	<2	
3156	<2	
3157	<2	
3158	9	
3159	3	
3160	5	
3161	<2	
3162	5	5
3163	2	
3164	10	
3165	7	
3166	<2	
3167	<2	



Joe Landers, Manager

Laboratoire Experte Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

***** Certificate of analysis *****

D: : 03/0
 Page : 4 of 4

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 425 Your order number : Project : YD Matachewan Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3168	3	
3169	2	
3170	3	
3171	<2	
3172	12	
3173	2	
3174	3	5
3175	7	
3176	9	
3177	<2	
3178	<2	
3179	7	


 Joe Landers, Manager

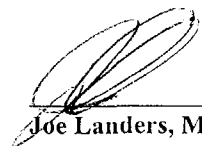
Lab Report

*** Certificate of Analysis ***

127, Boulevard Industriel
Rouyn-Noranda, QC, J9X 6P2
Tel.: (819) 762-7100 Fax.: (819) 762-7510

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7		Folder : 426 Your order number : Project : YD Matachewan
	Tel.:	(705) 567-4511	
	Fax.:	(705) 567-6873	Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3180	<2	<2
3181	2	
3182	<2	
3183	<2	
3184	<2	
3185	<2	
3186	2	
3187	2	
3188	7	
3189	<2	
3190	3	
3191	2	
3192	<2	<2
3193	<2	
3194	14	
3195	<2	
3196	5	
3197	<2	
3198	3	
3199	41	
3200	10	
3201	15	
3202	5	
3203	5	
3204	3	2
3205	2	


Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

***** Certification of Analytical *****

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnieriunas	Folder :	426
	21 Goodfish Road	Your order number :	
	P.O. Box 186	Project :	YD Matachewan
	Kirkland Lake		
	Ontario	Tel.:	(705) 567-4511
	Canada P2N 3H7	Fax.:	(705) 567-6873
		Number of samples:	90


Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3206	2	
3207	36	
3208	9	
3209	3	
3210	<2	
3211	2	
3212	2	
3213	19	
3214	5	
3215	9	
3216	10	7
3217	2	
3218	3	
3219	399	
3220	15	
3221	2	
3222	3	
3223	10	
3224	2	
3225	<2	
3226	<2	
3227	<2	
3228	<2	<2
3229	2	
3230	16	
3231	7	


 Joe Landers, Manager

127, Boulevard Industriel
Rouyn-Noranda, QC, J9X 6P2
Tel.: (819) 762-7100 Fax.: (819) 762-7510

Client :	Young-Davidson Mines Ltd	
Addressee :	Ray Zalnieriunas	Folder : 426
	21 Goodfish Road	Your order number :
	P.O. Box 186	Project : YD Matachewan
	Kirkland Lake	
	Ontario	Tel.: (705) 567-4511
	Canada P2N 3H7	Fax.: (705) 567-6873
		Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3232	5	
3233	19	
3234	6	
3235	<2	
3236	<2	
3237	5	
3238	<2	
3239	2	
3240	<2	<2
3241	9	
3242	4	
3243	7	
3244	<2	
3245	6	
3246	9	
3247	<2	
3248	4	
3249	<2	
3250	5	
3251	5	
3252	2	<2
3253	4	
3254	<2	
3255	<2	
3256	5	
3257	7	


Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

**** Certificate of Analysis ****

Date : 3/07
 Page : 4 of 4

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 426 Your order number : Project : YD Matachewan
			Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3258	2	
3259	<2	
3260	2	
3261	5	
3262	7	
3263	<2	
3264	<2	<2
3265	<2	
3266	<2	
3267	<2	
3268	2	
3269	<2	


 Joe Landers, Manager

127, Boulevard Industriel
Rouyn-Noranda, QC, J9X 6P2
Tel.: (819) 762-7100 Fax.: (819) 762-7510

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 427 Your order number : Project : YD Matachewan Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3270	3	2
3271	2	
3272	3	
3273	3	
3274	<2	
3275	2	
3276	3	
3277	<2	
3278	2	
3279	7	
3280	5	
3281	3	
3282	<2	<2
3283	5	
3284	2	
3285	5	
3286	3	
3287	2	
3288	5	
3289	<2	
3290	3	
3291	2	
3292	<2	
3293	<2	
3294	3	2
3295	7	


Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of analysis ***

Date	:	3/08
Page	:	2 of 4

Client :	Young-Davidson Mines Ltd	
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Folder : 427 Your order number : Project : YD Matachewan
	Tel.: (705) 567-4511 Fax.: (705) 567-6873	Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3296	2	
3297	3	
3298	<2	
3299	<2	
3300	2	
3301	<2	
3302	5	
3303	7	
3304	3	
3305	<2	
3306	2	3
3307	<2	
3308	15	
3309	9	
3310	6	
3311	7	
3312	5	
3313	3	
3314	5	
3315	7	
3316	5	
3317	3	
3318	3	5
3319	2	
3320	5	
3321	9	


 Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

***** Certificat de Analyse *****

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7		Folder : 427 Your order number : Project : YD Matachewan
	Tel.:	(705) 567-4511	
	Fax.:	(705) 567-6873	Number of samples: 90

<u>Designation</u>	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3322	2	
3323	5	
3324	3	
3325	2	
3326	10	
3327	7	
3328	7	
3329	4	
3330	3	2
3331	9	
3332	<2	
3333	<2	
3334	2	
3335	3	
3336	5	
3337	<2	
3338	<2	
3339	3	
3340	5	
3341	3	
3342	<2	<2
3343	3	
3344	2	
3345	<2	
3346	<2	
3347	3	




 Joe Landers, Manager

127, Boulevard Industriel
Rouyn-Noranda, QC, J9X 6P2
Tel.: (819) 762-7100 Fax.: (819) 762-7510

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zahneriunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 427 Your order number : Project : YD Matachewan Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3348	<2	
3349	<2	
3350	2	
3351	2	
3352	<2	
3353	3	
3354	<2	2
3355	3	
3356	2	
3357	<2	
3358	5	
3359	3	



 Joe Landers, Manager

LABORATORY EXPERT INC

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

***** Certificate of analysis *****

Date : 0003/02/01
 Page : 1 of 4

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada	Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 428 Your order number : Project : YD Matachewan
	P2N 3H7		Number of samples: 89

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
3360	<2	<2
3361	2	
3362	<2	
3363	5	
3364	12	
3365	2	
3366	2	
3367	<2	
3368	<2	
3369	<2	
3370	<2	
3371	<2	
3372	<2	3
3373	<2	
3374	<2	
3375	<2	
3376	<2	
3377	<2	
3378	2	
3379	<2	
3380	<2	
3381	3	
3382	5	
3383	8	
3384	2	<2
3385	3	



Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

** Certificate of analysis **

Date : 3/08/07
 Page : 2 of 4

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnieriunas	Folder :	428
	21 Goodfish Road	Your order number :	
	P.O. Box 186	Project :	YD Matachewan
	Kirkland Lake		
	Ontario	Tel.:	(705) 567-4511
	Canada P2N 3H7	Fax.:	(705) 567-6873
		Number of samples:	89

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3386	3	
3387	<2	
3388	<2	
3389	<2	
3390	3	
3391	3	
3392	2	
3393	2	
3394	<2	
3395	2	
3396	<2	2
3397	3	
3398	<2	
3399	<2	
3400	<2	
3401	2	
3402	<2	
3403	<2	
3404	<2	
3405	<2	
3406	5	
3407	2	
3408	2	<2
3409	2	
3410	2	
3411	8	


 Joe Landers, Manager

laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

***** Certificate of analysis *****

Date : 2003/02/01
 Page : 3 of 4

Client :	Young-Davidson Mines Ltd			
Addressee :	Ray Zalnierunas		Folder :	428
	21 Goodfish Road		Your order number :	
	P.O. Box 186		Project :	YD Matachewan
	Kirkland Lake			
	Ontario	Tel.:	(705) 567-4511	
	Canada	P2N 3H7	Fax.:	(705) 567-6873
			Number of samples:	89


Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
3412	3	
3413	3	
3414	2	
3415	3	
3416	2	
3417	3	
3418	7	
3419	8	
3420	<2	<2
3421	24	
3422	19	
3423	3	
3424	3	
3425	2	
3426	2	
3427	<2	
3428	<2	
3429	<2	
3430	<2	
3431	5	
3432	<2	2
3433	<2	
3434	<2	
3435	<2	
3436	2	
3437	<2	


 Joe Landers, Manager

127, Boulevard Industriel
Rouyn-Noranda, QC, J9X 6P2
Tel.: (819) 762-7100 Fax.: (819) 762-7510

Client :	Young-Davidson Mines Ltd	
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Folder : 428 Your order number : Project : YD Matachewan
	Tel.: (705) 567-4511 Fax.: (705) 567-6873	Number of samples: 89

Designation	Au	Au-Dup
	FA-GEO	FA-GEO
	ppb	ppb
	2	2
3438	3	
3439	10	
3440	2	
3441	2	
3442	<2	
3443	3	
3444	<2	<2
3445	3	
3446	<2	
3447	5	
3448	<2	




Joe Landers, Manager

Certificate of analysis ***

727, Leonard Incubator
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas		Folder : 429
	21 Goodfish Road		Your order number :
	P.O. Box 186		Project : YD Matachewan
	Kirkland Lake		
	Ontario	Tel.: (705) 567-4511	
	Canada P2N 3H7	Fax.: (705) 567-6873	Number of samples: 53

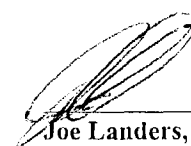
Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3501	2	3
3502	5	
3503	6	
3504	3	
3505	3	
3506	3	
3507	3	
3508	2	
3509	2	
3510	<2	
3511	3	
3512	<2	
3513	<2	2
3514	2	
3515	2	
3516	3	
3517	2	
3518	3	
3519	8	
3520	3	
3521	5	
3522	2	
3523	3	
3524	3	
3525	3	3
3526	3	



 Joe Landers, Manager

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7		Folder : 429 Your order number : Project : YD Matachewan
		Tel.: (705) 567-4511 Fax.: (705) 567-6873	Number of samples: 53

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3527	<2	
3528	2	
3529	3	
3530	<2	
3531	3	
3532	3	
3533	<2	
3534	<2	
3535	3	
3536	5	
3537	5	6
3538	3	
3539	3	
3540	3	
3541	<2	
3542	3	
3543	<2	
3544	3	
3545	5	
3546	3	
3547	2	
3548	5	
3549	2	3
3550	5	
3551	3	
3552	5	



 Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
Rouyn-Noranda, QC, J9X 6P2
Tel.: (819) 762-7100 Fax.: (819) 762-7510

***** Certificate of analysis *****

Date : 2003/08/01
Page : 3 of 3

Client : Young-Davidson Mines Ltd	
Addressce : Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Tel.: (705) 567-4511 Fax.: (705) 567-6873
	Folder : 429 Your order number : Project : YD Matachewan
	Number of samples: 53

Au	Au-Dup
FA-GEO	FA-GEO
ppb	ppb
2	2
=====	=====
6	

Designation
3553



Joe Landers, Manager

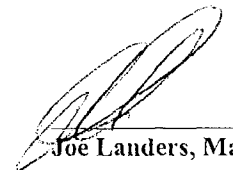
LABORATORY EXPERT INC

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

***** Certificate of Analysis *****

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalneriunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 448 Your order number : Project : YD Matachewan Number of samples: 52

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
3449	3	2
3450	3	
3451	3	
3452	2	
3453	10	
3454	<2	
3455	<2	
3456	5	
3457	9	
3458	3	
3459	17	
3460	7	
3461	2	3
3462	5	
3463	2	
3464	5	
3465	3	
3466	2	
3467	2	
3468	2	
3469	2	
3470	<2	
3471	3	
3472	3	
3473	2	3
3474	5	



 Joe Landers, Manager

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

Client :	Young-Davidson Mines Ltd	
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Tel.: (705) 567-4511 Fax.: (705) 567-6873
		Folder : 448 Your order number : Project : YD Matachewan
		Number of samples: 52

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3475	5	
3476	<2	
3477	<2	
3478	5	
3479	10	
3480	<2	
3481	20	
3482	10	
3483	5	
3484	2	
3485	3	5
3486	7	
3487	5	
3488	5	
3489	3	
3490	2	
3491	2	
3492	3	
3493	5	
3494	3	
3495	3	
3496	5	
3497	3	5
3498	5	
3499	5	
3500	5	



 Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificat te chnical ***

Client :	Young-Davidson Mines Ltd	
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Folder : 449 Your order number : Project : YD Matachewan
	Tel.: (705) 567-4511 Fax.: (705) 567-6873	Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3554	8	7
3555	3	
3556	7	
3557	12	
3558	5	
3559	5	
3560	3	
3561	3	
3562	5	
3563	14	
3564	15	
3565	28	24
3566	3	5
3567	3	
3568	2	
3569	3	
3570	<2	
3571	5	
3572	9	
3573	5	
3574	9	
3575	13	
3576	5	
3577	5	
3578	10	9
3579	8	



 Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of Analysis ***

Date : 2003/08/08
 Page : 2 of 4

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalnieriunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 449 Your order number : Project : YD Matachewan
	Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
3580	15	
3581	5	
3582	8	
3583	7	
3584	3	
3585	3	
3586	6	
3587	5	
3588	5	
3589	3	
3590	5	6
3591	10	
3592	7	
3593	6	
3594	6	
3595	10	
3596	15	
3597	7	
3598	60	52
3599	5	
3600	3	
3601	6	
3602	2	3
3603	7	
3604	3	
3605	5	



 Joe Landers, Manager

Laboratoire Expert In

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate ***

Client :	Young-Davidson Mines Ltd	
Addressee :	Ray Zalnierunas	Folder : 449
	21 Goodfish Road	Your order number :
	P.O. Box 186	Project : YD Matachewan
	Kirkland Lake	
	Ontario	Tel.: (705) 567-4511
	Canada P2N 3H7	Fax.: (705) 567-6873
		Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3606	2	
3607	5	
3608	3	
3609	3	
3610	3	
3611	2	
3612	2	
3613	7	
3614	2	3
3615	3	
3616	3	
3617	2	
3618	3	
3619	3	
3620	3	
3621	3	
3622	2	
3623	5	
3624	<2	
3625	<2	
3626	3	3
3627	3	
3628	5	
3629	6	
3630	3	
3631	5	


 Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate ***

Client :	Young-Davidson Mines Ltd	
Addressee :	Ray Zalmierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Folder : 449 Your order number : Project : YD Matachewan Number of samples: 90
	Tel.: (705) 567-4511 Fax.: (705) 567-6873	

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
3632	8	
3633	7	
3634	7	
3635	7	
3636	3	
3637	2	
3638	2	3
3639	12	
3640	3	
3641	3	
3642	8	
3643	5	


 Joe Landers, Manager

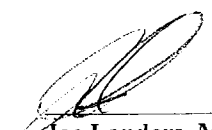
Laboratoire Experte Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

***** Certificate of Analysis *****

Client :	Young-Davidson Mines Ltd	
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Folder : 450 Your order number : Project : YD Matachewan Number of samples: 90
	Tel.: (705) 567-4511	
	Fax.: (705) 567-6873	

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
3644	3	5
3645	5	
3646	5	
3647	5	
3648	2	
3649	8	
3650	5	
3651	5	
3652	9	
3653	9	
3654	3	
3655	2	
3656	<2	<2
3657	3	
3658	2	
3659	3	
3660	3	
3661	<2	
3662	3	
3663	5	
3664	3	
3665	5	
3666	6	
3667	7	
3668	2	2
3669	<2	



 Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate ***

Client :	Young-Davidson Mines Ltd	
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Tel.: (705) 567-4511 Fax.: (705) 567-6873
		Folder : 450 Your order number : Project : YD Matachewan
		Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3670	5	
3671	5	
3672	3	
3673	5	
3674	7	
3675	6	
3676	5	
3677	5	
3678	10	
3679	7	
3680	3	3
3681	5	
3682	3	
3683	2	
3684	3	
3685	6	
3686	2	
3687	<2	
3688	5	
3689	3	
3690	<2	
3691	3	
3692	2	<2
3693	5	
3694	5	
3695	5	



 Joe Landers, Manager

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 450 Your order number : Project : YD Matachewan Number of samples: 90

<u>Designation</u>	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3696	6	
3697	2	
3698	6	
3699	<2	
3700	2	
3701	5	
3702	3	
3703	<2	
3704	<2	<2
3705	2	
3706	<2	
3707	3	
3708	3	
3709	5	
3710	5	
3711	<2	
3712	2	
3713	6	
3714	3	
3715	<2	
3716	2	<2
3717	<2	
3718	3	
3719	<2	
3720	<2	
3721	<2	



 Joe Landers, Manager

Laboratoire Exp. Inc


127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

**** Certificate of Analysis ****

Page : 4 of 4

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 450 Your order number : Project : YD Matachewan Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
3722	<2	
3723	5	
3724	7	
3725	7	
3726	10	
3727	6	
3728	2	2
3729	9	
3730	6	
3731	8	
3732	9	
3733	6	


 Joe Landers, Manager

Laboratoire Expert Inc

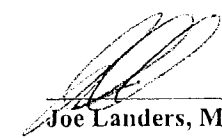
127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of Analysis ***

D : 03/1
 Page : 1 of 4

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 451 Your order number : Project : YD Matachewan Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3734	5	3
3735	2	
3736	<2	
3737	<2	
3738	3	
3739	<2	
3740	3	
3741	8	
3742	6	
3743	7	
3744	7	
3745	6	
3746	5	5
3747	3	
3748	5	
3749	10	
3750	3	
3751	2	
3752	6	
3753	<2	
3754	2	
3755	3	
3756	3	
3757	9	
3758	3	2
3759	3	


 Joe Landers, Manager

127, Boulevard Industriel
Rouyn-Noranda, QC, J9X 6P2
Tel.: (819) 762-7100 Fax.: (819) 762-7510

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnieriunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7		Folder : 451 Your order number : Project : YD Matachewan
	Tel.:	(705) 567-4511	Number of samples: 90
	Fax.:	(705) 567-6873	

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3760	3	
3761	5	
3762	5	
3763	2	
3764	5	
3765	7	
3766	2	
3767	2	
3768	5	
3769	5	
3770	3	5
3771	10	
3772	10	
3773	3	
3774	3	
3775	5	
3776	7	
3777	5	
3778	5	
3779	3	
3780	6	
3781	3	
3782	<2	2
3783	3	
3784	5	
3785	3	


Joe Landers, Manager

Laboratoire Experte Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

***** Certification *****

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 451 Your order number : Project : YD Matachewan Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
3786	7	
3787	9	
3788	6	
3789	6	
3790	6	
3791	3	
3792	3	
3793	2	
3794	5	7
3795	2	
3796	2	
3797	<2	
3798	3	
3799	5	
3800	7	
3801	3	
3802	2	
3803	5	
3804	8	
3805	9	
3806	12	10
3807	10	
3808	2	
3809	8	
3810	2	
3811	12	


 Joe Landers, Manager

Lal itoi Exp Inc

**** Certified Technical ****

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario		Folder : 451 Your order number : Project : YD Matachewan
	Canada P2N 3H7	Tel.: (705) 567-4511 Fax.: (705) 567-6873	Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3812	3	
3813	2	
3814	8	
3815	3	
3816	2	
3817	14	
3818	5	3
3819	5	
3820	3	
3821	<2	
3822	<2	
3823	7	


 Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
Rouyn-Noranda, QC, J9X 6P2
Tel.: (819) 762-7100 Fax.: (819) 762-7510

**** Certificate of Analysis ****

003/11118
Page : 1 of 4

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 452 Your order number : Project : YD Matachewan
			Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3824	<2	<2
3825	2	
3826	<2	
3827	2	
3828	3	
3829	<2	
3830	2	
3831	5	
3832	3	
3833	2	
3834	<2	
3835	2	
3836	2	<2
3837	6	
3838	5	
3839	6	
3840	<2	
3841	<2	
3842	3	
3843	6	
3844	3	
3845	<2	
3846	3	
3847	2	
3848	5	6
3849	3	


Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

** Certificate of Analysis **

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalnieriunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 452 Your order number : Project : YD Matachewan
	Number of samples: 90

<u>Designation</u>	Au FA-GEO ppb 2 =====	Au-Dup FA-GEO ppb 2 =====
3850	3	
3851	3	
3852	2	
3853	<2	
3854	2	
3855	2	
3856	3	
3857	2	
3858	5	
3859	6	
3860	2	3
3861	5	
3862	8	
3863	2	
3864	2	
3865	2	
3866	<2	
3867	<2	
3868	2	
3869	3	
3870	2	
3871	<2	
3872	2	3
3873	5	
3874	3	
3875	2	



 Joe Landers, Manager

Laboratoire Expert Inc


127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of Analysis ***

1 : 003/ 8
 Page : 3 of 4

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Folder : 452 Your order number : Project : YD Matachewan Number of samples: 90
Tel.: (705) 567-4511	
Fax.: (705) 567-6873	

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3876	6	
3877	2	
3878	2	
3879	5	
3880	3	
3881	2	
3882	<2	
3883	3	
3884	12	10
3885	3	
3886	3	
3887	2	
3888	2	
3889	<2	
3890	3	
3891	<2	
3892	5	
3893	2	
3894	5	
3895	8	
3896	<2	2
3897	5	
3898	3	
3899	5	
3900	2	
3901	2	



 Joe Landers, Manager

Laboratoire Expert Inc

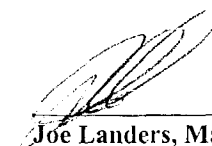
127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of analysis ***

Date : 2003 11 08
 Page : 4 of 4

Client :	Young-Davidson Mines Ltd	
Addressec :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Tel.: (705) 567-4511 Fax.: (705) 567-6873
		Folder : 452 Your order number : Project : YD Matachewan
		Number of samples: 90

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3902	2	
3903	<2	
3904	2	
3905	2	
3906	2	
3907	<2	
3908	<2	<2
3909	3	
3910	2	
3911	<2	
3912	2	
3913	<2	



Joe Landers, Manager

Laboratoire Experte Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

***** Certificate of Analysis *****

L : 03/ 3
 Page : 1 of 4

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalneriunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 453 Your order number : Project : YD Matachewan Number of samples: 96

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
3914	2	3
3915	6	
3916	2	
3917	2	
3918	5	
3919	5	
3920	3	
3921	8	
3922	3	
3923	3	
3924	7	
3925	2	
3926	2	<2
3927	7	
3928	7	
3929	5	
3930	2	
3931	<2	
3932	8	
3933	2	
3934	6	
3935	<2	
3936	3	
3937	<2	
3938	<2	2
3939	<2	


 Joe Landers, Manager


La ivoi Exp Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

**** Certified Technical ****

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 453 Your order number : Project : YD Matachewan Number of samples: 96

<u>Designation</u>	Au FA-GEO ppb 2 =====	Au-Dup FA-GEO ppb 2 =====
3940	5	
3941	<2	
3942	<2	
3943	<2	
3944	2	
3945	5	
3946	<2	
3947	5	
3948	3	
3949	2	
3950	<2	2
3951	<2	
3952	3	
3953	3	
3954	2	
3955	2	
3956	<2	
3957	3	
3958	<2	
3959	3	
3960	<2	
3961	3	
3962	5	3
3963	16	
3964	19	
3965	<2	



Joe Landers, Manager

Laboratoire Expert Inc

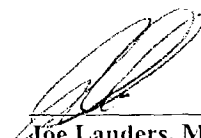
127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of analysis **

Date : 13/0
 Page : 3 of 4

Client : Young-Davidson Mines Ltd	
Addressee : Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 453 Your order number : Project : YD Matachewan Number of samples: 96

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3966	6	
3967	10	
3968	3	
3969	5	
3970	12	
3971	<2	
3972	2	
3973	3	
3974	8	8
3975	2	
3976	2	
3977	<2	
3978	15	
3979	6	
3980	3	
3981	<2	
3982	<2	
3983	18	
3984	<2	
3985	7	
3986	3	<2
3987	7	
3988	6	
3989	5	
3990	3	
3991	<2	


 Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of analysis **

D. : 03/0 :
 Page : 4 of 4

Client :	Young-Davidson Mines Ltd		
Addressee :	Ray Zalnierunas		Folder : 453
	21 Goodfish Road		Your order number :
	P.O. Box 186		Project : YD Matachewan
	Kirkland Lake		
	Ontario	Tel.: (705) 567-4511	
	Canada P2N 3H7	Fax.: (705) 567-6873	Number of samples: 96

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
3992	<2	
3993	7	
3994	5	
3995	<2	
3996	5	
3997	3	
3998	3	2
3999	2	
4000	3	
4001	3	
4002	<2	
4003	2	
4004	<2	
4005	<2	
4006	<2	
4007	<2	
4008	2	
4009	3	



 Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of analysis ***

Date : 2003/07/11
 Page : 1 of 1

Client :	Young-Davidson Mines Ltd	
Addresssee :	Ray Zalnierunas 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Folder : 454 Your order number : Project : YD Matachewan
	Tel.: (705) 567-4511 Fax.: (705) 567-6873	Number of samples: 21

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
4020	5	3
4021	3	
4022	6	
4023	10	
4024	<2	
4025	5	
4026	<2	
4027	<2	
4028	<2	
4029	<2	
4030	3	
4031	<2	
4032	5	6
4033	<2	
4034	3	
4035	<2	
4036	2	
4037	2	
4038	3	
4039	8	
4040	10	


 Joe Landers, Manager

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

Client :	Young-Davidson Mines Ltd	
Address :	Kirnova Corporation 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Tel.: (705) 567-4511 Fax.: (705) 567-6873
		Folder : 535 Your order number : Project : YD Matachewan
		Number of samples: 105

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
4010	9	7
4011	5	
4012	3	
4013	<2	
4014	7	
4015	<2	
4016	6	
4017	<2	
4018	<2	
4019	2	
4041	13	
4042	10	
4043	9	8
4044	12	
4045	2	
4046	9	
4047	2	
4048	6	
4049	8	
4050	<2	
4051	24	28
4052	5	
4053	7	
4054	5	
4055	<2	2
4056	<2	


 Joe Landers, Manager

Laboratoire Expert Inc


127, Boulevard Industriel
Rouyn-Noranda, QC, J9X 6P2
Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of analysis ***

Date	: 2003/09/04
Page	: 2 of 5

Client :	Young-Davidson Mines Ltd	
Addressee :	Kirnova Corporation 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7	Folder : 535 Your order number : Project : YD Matachewan Number of samples: 105
	Tel.: (705) 567-4511	
	Fax.: (705) 567-6873	

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	-----	-----
4057	10	
4058	8	
4059	5	
4060	17	
4061	10	
4062	5	
4063	6	
4064	2	
4065	14	
4066	2	
4067	3	2
4068	3	
4069	<2	
4070	<2	
4071	5	
4072	3	
4073	10	
4074	3	
4075	9	
4076	7	
4077	2	
4078	17	
4079	5	6
4080	<2	
4081	3	
4082	5	



Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of analysis ***

Date	:	2003/09/04
Page	:	3 of 5

Client :	Young-Davidson Mines Ltd	
Addressee :	Kirnova Corporation 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 535 Your order number : Project : YD Matachewan Number of samples: 105

<u>Designation</u>	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
=====	=====	=====
4083	<2	
4084	3	
4085	5	
4086	<2	
4087	3	
4088	12	
4089	8	
4090	<2	
4091	2	3
4092	<2	
4093	<2	
4094	3	
4095	<2	
4096	10	
4097	<2	
4098	2	
4099	<2	
4100	<2	
4101	<2	
4102	<2	
4103	2	3
4104	2	
4105	10	
4106	7	
4107	7	
4108	<2	



 Joe Landers, Manager

Laboratoire Expert Inc

127, Boulevard Industriel
 Rouyn-Noranda, QC, J9X 6P2
 Tel.: (819) 762-7100 Fax.: (819) 762-7510

**** Certificate of analysis ****

Date : 2003/05/07
 Page : 4 of 5

Client : Young-Davidson Mines Ltd	
Addressee : Kirnova Corporation 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3H7 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 535 Your order number : Project : YD Matachewan
	Number of samples: 105

Designation	Au FA-GEO ppb 2	Au-Dup FA-GEO ppb 2
	=====	=====
4109	<2	
4110	<2	
4111	3	
4112	<2	
4113	<2	
4114	5	
4115	3	2
4116	<2	
4117	2	
4118	<2	
4119	3	
4120	<2	
4121	<2	
4122	<2	
4123	<2	
4124	<2	
4125	329	322
4126	<2	
4127	2	<2
4128	93	97
4129	<2	
4130	2	
4131	<2	
4132	<2	
4133	5	
4134	<2	


 Joe Landers, Manager

Laboratoire Expert inc

127, Boulevard Industriel
Rouyn-Noranda, QC, J9X 6P2
Tel.: (819) 762-7100 Fax.: (819) 762-7510

*** Certificate of analysis ***

Date	:	2003/09/04
Page	:	5 of 5

Client :	Young-Davidson Mines Ltd	
Addressee :	Kirnova Corporation 21 Goodfish Road P.O. Box 186 Kirkland Lake Ontario Canada P2N 3J17 Tel.: (705) 567-4511 Fax.: (705) 567-6873	Folder : 535 Your order number : Project : YD Matachewan Number of samples: 105

Designation

4135

Au	Au-Dup
FA-GEO	FA-GEO
ppb	ppb
2	2
=====	=====
3	



Joe Landers, Manager

Appendix IV
Statement of Qualifications

CERTIFICATE OF AUTHOR

I, R. V. Zalnieriusas, P.Geo., do hereby certify that:

I am the sole proprietor of: R. V. Zalnieriusas Consulting,
Box 214,
Larder Lake, Ontario, Canada
P0K 1L0

I graduated with a B.Sc. (Hon.) degree in geology from Queen's University of Kingston, Ontario in 1978.

I am a member of the Association of Professional Geoscientists of Ontario (APGO), L'ordre des Géologues du Québec (OGQ), and the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS).

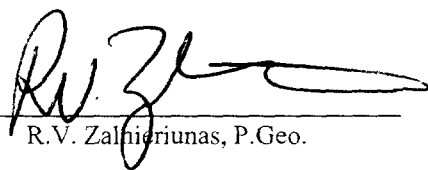
I have worked as a geologist for a total of +25 years since my graduation from university.

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

I am responsible for the preparation of *all* of the technical section of this assessment report.

I have read National Instrument 43-101 and Form 43-101F1,

Dated this 15th day of January, 2004

x 
R.V. Zalnieriusas, P.Geo.

[Seal or Stamp of Signature
of Qualified Person]

[Qualified Person]
R.V. Zalnieriusas, P.Geo.

Work Report Summary

Transaction No:	W0480.00719	Status:	APPROVED
Recording Date:	2004-MAY-13	Work Done from:	2003-JUL-01
Approval Date:	2004-MAY-19	to:	2003-AUG-26
External Credits:	\$0		
Reserve:			
	\$19,461	Reserve of Work Report#:	W0480.00719
	<u>\$19,461</u>	Total Remaining	

Status of claim is based on information currently on record.

Date: 2004-MAY-19

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

YOUNG-DAVIDSON MINES, LIMITED
605 - 80 RICHMOND STREET WEST
TORONTO, ONTARIO
M5H 2S9 CANADA

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

Submission Number: 2.27651
Transaction Number(s): W0480.00719

Dear Sir or Madam

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 C. Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Alcanex Ltd.
(Claim Holder)

Fred Stan Kiernicki
(Claim Holder)

Steven William Stanwick
(Claim Holder)

Young-Davidson Mines, Limited
(Assessment Office)

3652378 Canada Inc.
(Claim Holder)

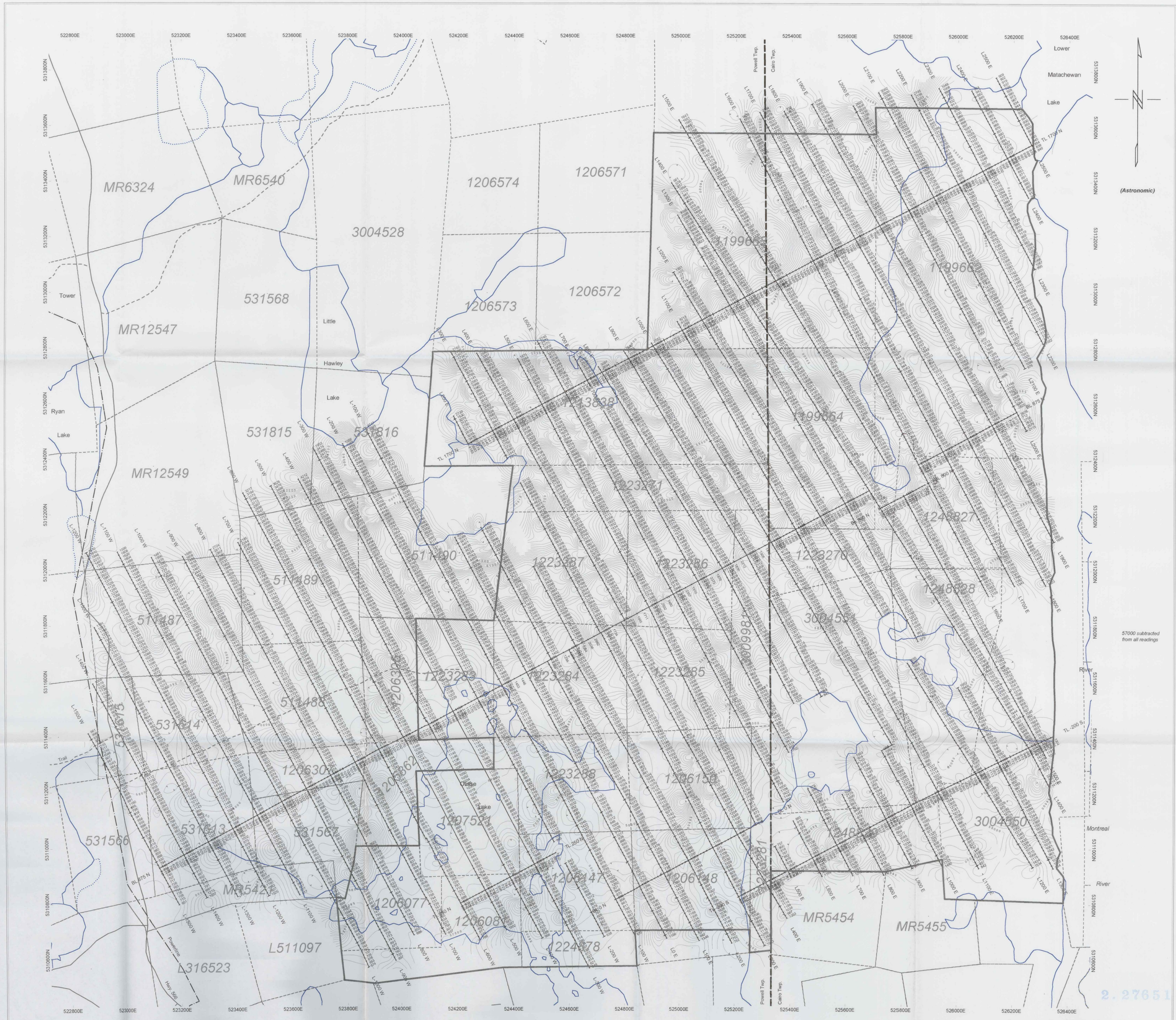
Assessment File Library

Donald Joseph Campbell
(Claim Holder)

Thomas John Obradovich
(Claim Holder)

Young-Davidson Mines, Limited
(Claim Holder)

Canadian Royalties Inc.
(Claim Holder)



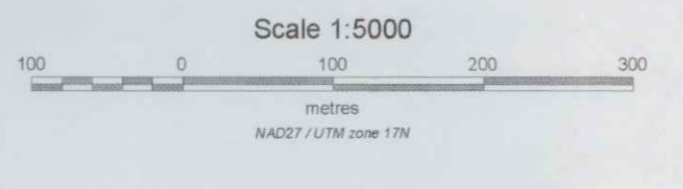
57000 subtracted from all readings

2.27651

Instruments:
GEM Systems GSM-19 Magnetometer Serial #712776
GEM Systems GSM-19 Magnetometer Serial #56479



210



Young-Davidson Mines, Limited		
Oka Project		
Powell & Cairo Township, Ontario		
Larder Lake Mining Division		
Ground Geophysical Surveys		
Total Field Magnetics		
Contours		
Data Processing and Interpretation by:	Scale 1:5000	NTS 41 P/15
Meegwich Consultants Inc.	August 2003	

