FINAL REPORT

of the

2007 MMI SOIL SAMPLING PROGRAM
on the
NORTH GRID
SERPENTINE LAKE PROPERTY
PORCUPINE MINING DIVISION,
NORTHEASTERN ONTARIO
of
SEDEX MINING CORPORATION

UTM Nad 83 480800E & 5310500N
Sept 14, 2007
Revised Oct 14, 2007

J Kevin Montgomery, P. Geo.

SUMMARY

The Serpentine Lake Property, held by SEDEX Mining Corp., is situated 55 km south of Timmins, Ontario. It is comprised of 27 unpatented contiguous mining claims (3,978 hectares) in Semple and Sothman Townships.

In July 2007, 498 MMI soil samples were collected from the north grid on claim 1191895 (approx. 10.6 line km). These MMI soil samples were sent in August to SGS Mineral Services laboratory for multi-element analysis. This was done to evaluate the possibility of nickel, gold or base metal mineralization occurring below the overburden over the north grid.

MMI soil sample assay results were quite encouraging with some interesting silver, gold, copper, lead and zinc anomalous areas identified on the grid. The next recommended phase of exploration would be the geological compilation of the MMI soil assay results with the 2007 ground induced polarization and magnetic surveys.

Expenditures for the multi-element analysis of the MMI soil sampling on the north grid of the Serpentine Lake Property totalled $36,692.

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MAP (in back pocket)

MAP 1	MMI Soil Sampling Survey, Serpentine Lake Property.

INTRODUCTION

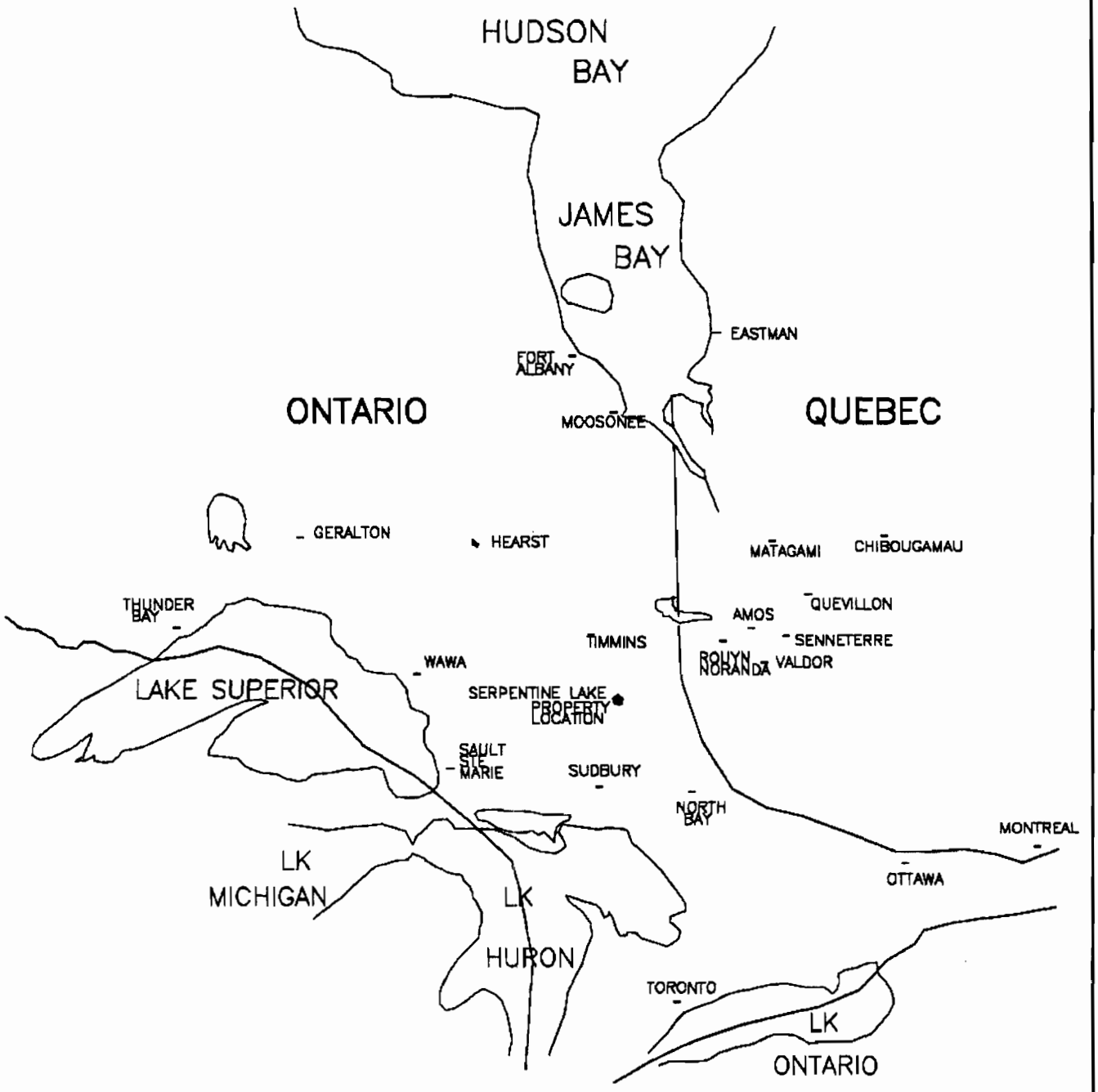
This preliminary report describes the 2007 MMI soil sampling program on the north grid of the Serpentine Lake Property. The program was carried out in July, to investigate the possibility of nickel, gold or base metal mineralization occurring on the grid. The MMI soil sampling program was conducted by Exsics Exploration Limited, under the supervision of K. Montgomery.

LOCATION AND ACCESS

The property is situated in south central Semple Township and north central Sothman Township, Porcupine Mining Division, Northeastern Ontario. The property is approximately 60 km south of the city of Timmins and 47 km west of the town of Matachewan (Figure1).

The property is easily accessed by motor vehicle from Timmins via the southern extension of Pine Street South. This major gravel logging road cuts north-south through the property and numerous bush roads/trails (4x4 vehicle and all terrain vehicle) trend off it giving good access to the majority of the property (Figure 2).

The north grid is located around Serpentine Lake and Bears Nest Lake in south central Semple Township. It is accessible by a series of gravel roads trending east off the main logging road that eventually swing northwest to within 600 m of the grid. The southeastern portion of the grid is then accessible by ATV (Figure 3).



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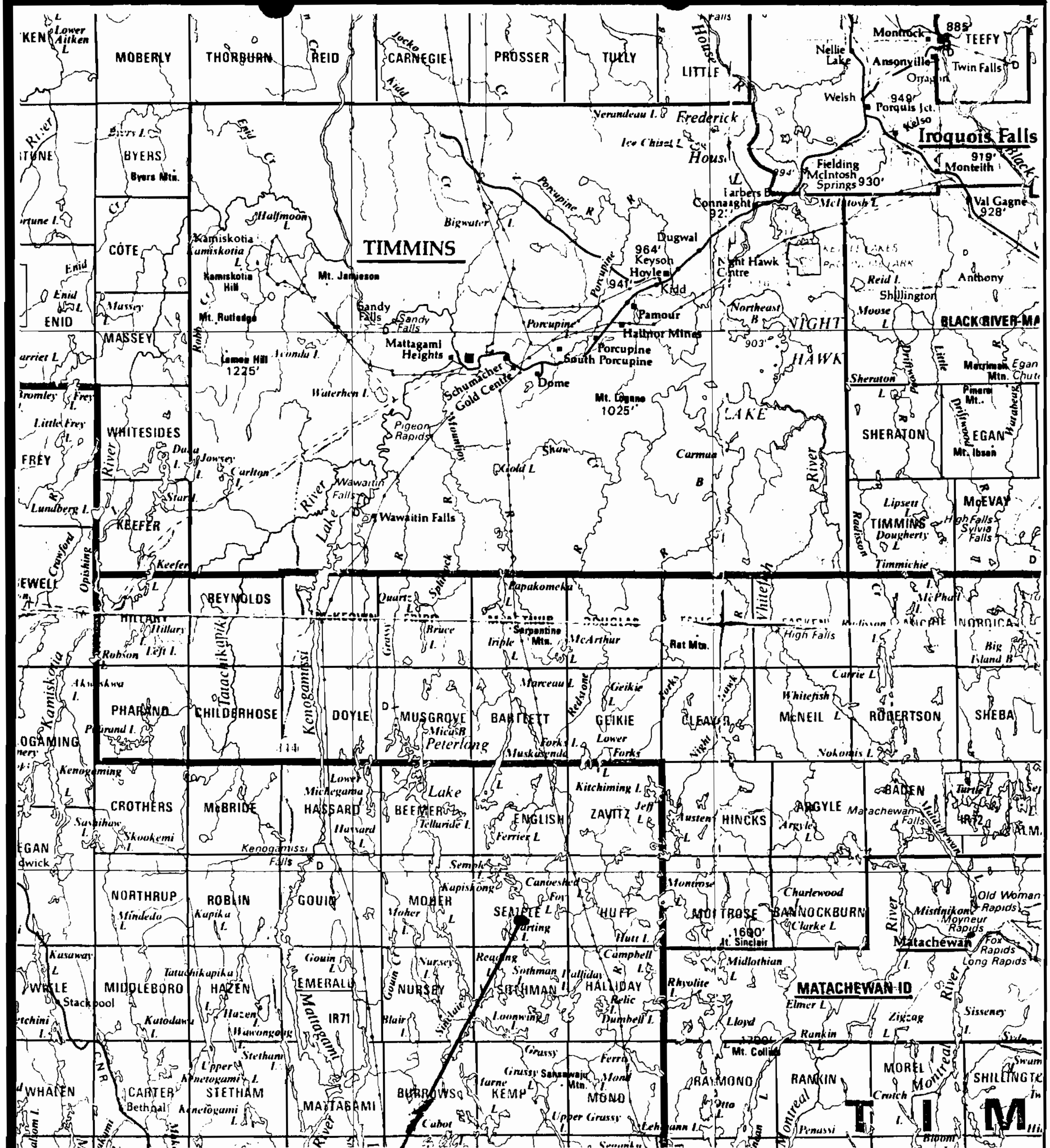
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151, 267-2424

CLIENT:	SEDEX MINING CORP.
PROPERTY:	SERPENTINE LAKE PROPERTY
TITLE:	SEMPLE TOWNSHIP

LOCATION MAP

Fig. 1

Date: May/07	Scale:1"=125miles	NTS:
Drawn:J.C.Grant	Interp: J.C.Grant	Job No.: E-546



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CLIENT:	SEDEX MINING CORP.
PROPERTY:	SERPENTINE LAKE PROPERTY
TITLE:	SEMPLE TOWNSHIP

PROPERTY LOCATION MAP
Fig. 2

Date: May/07	Scale: 1: 600,000	NTS:
Drawn: J.C.Grant	Interp: J.C.Grant	Job No.: E-546

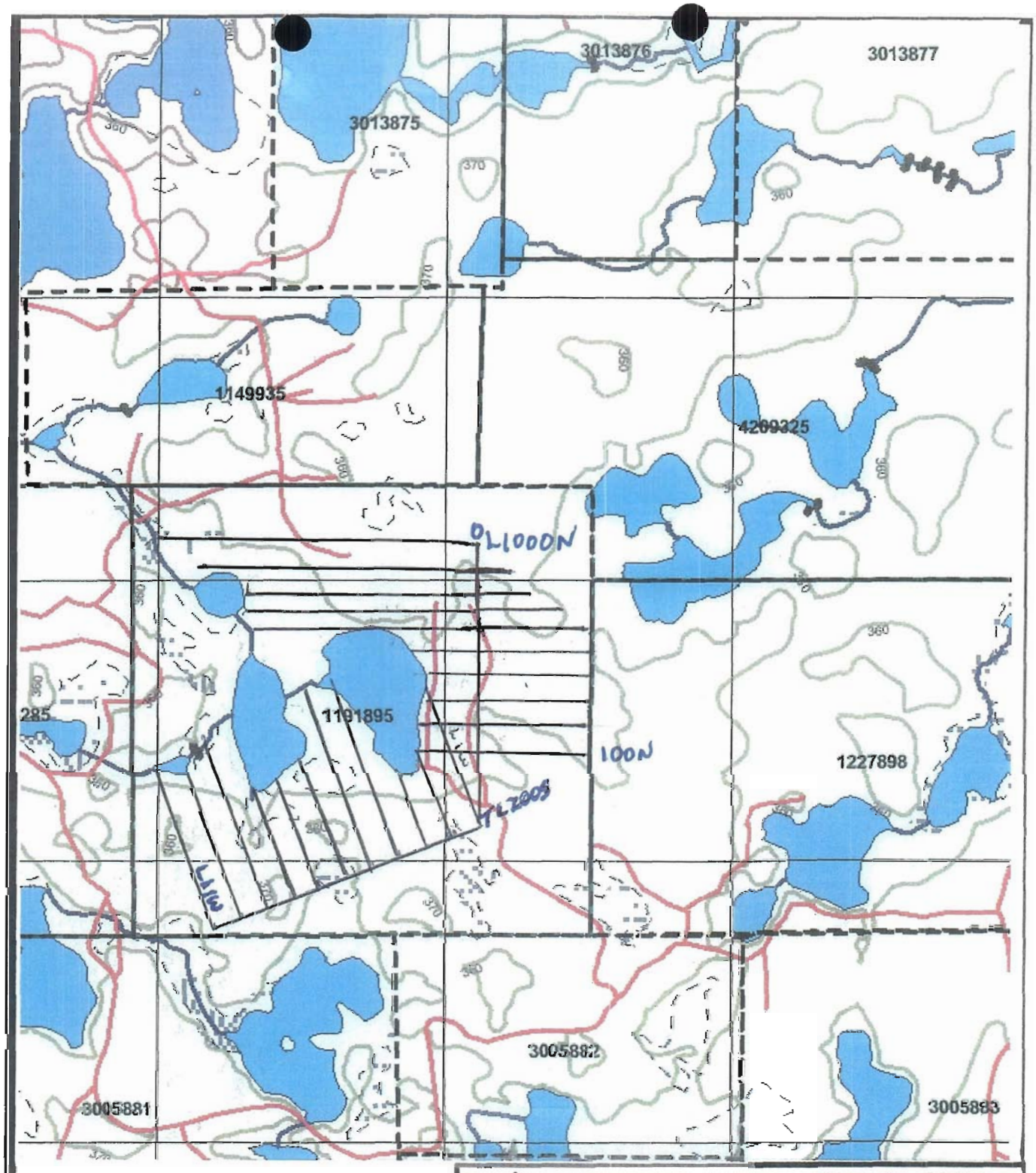
PROPERTY DESCRIPTION

The Serpentine Lake Property is comprised of 27 contiguous unpatented mining claims (246 claim units) in Semple and Sothman Townships. It is approximately 3,978 hectares in size. The claims are held jointly by Mr. Doug Bryant, Mr. Jim Croxall and Ms. Margaret Kangas. They are under option to Sedex Mining Corporation.

Table 1 Serpentine Lake Property Claims

Twp.	Claim Number	Recording Date	Claim Due Date	Claim Units	Claim Size
SEMPLE	1149935	2003-Jul-09	2007-Jul-09	8	129.36
SEMPLE	1191895	2002-Feb-18	2008-Feb-18	16	258.72
SEMPLE	1227898	2005-May-31	2008-May-31	15	242.55
SEMPLE	30001053	2003-Feb-18	2008-Feb-18	9	145.53
SEMPLE	3005881	2004-Mar-04	2007-Sep-04	15	242.55
SEMPLE	3005882	2004-Mar-04	2007-Sep-04	6	97.02
SEMPLE	3005883	2004-Mar-04	2007-Sep-04	12	194.04
SEMPLE	3013875	2004-Mar-04	2007-Sep-04	6	97.02
SEMPLE	3013876	2004-Mar-04	2007-Sep-04	8	129.36
SEMPLE	3013877	2004-Mar-04	2007-Sep-04	12	194.04
SEMPLE	4203285	2005-Jul-04	2007-Jul-04	8	129.36
SOTHMAN	1149934	2003-May-30	2007-Nov-02	9	145.53
SOTHMAN	1149936	2003-May-20	2007-Nov-02	4	64.68
SOTHMAN	1149937	2003-May-07	2007-Nov-02	16	258.72
SOTHMAN	1149938	2003-May-07	2007-Nov-02	10	161.70
SOTHMAN	1149939	2003-May-20	2007-Nov-02	12	194.04
SOTHMAN	1247541	2003-Apr-15	2007-Sep-17	9	145.53
SOTHMAN	1247542	2003-Apr-15	2007-Sep-17	8	129.36
SOTHMAN	1247543	2003-Apr-15	2007-Sep-17	2	32.34
SOTHMAN	30001054	2003-Feb-18	2008-Feb-18	8	129.36
SOTHMAN	3005884	2004-Mar-04	2007-Sep-04	16	258.72
SOTHMAN	3005885	2004-Mar-04	2007-Sep-04	6	97.02
SOTHMAN	3005886	2004-Mar-04	2007-Sep-04	3	48.51
SOTHMAN	3005887	2004-Mar-04	2007-Sep-04	11	177.87
SOTHMAN	3005888	2004-Mar-04	2007-Sep-04	1	16.17
SOTHMAN	3016396	2003-Jul-03	2007-Jul-03	8	129.36
SOTHMAN	3016397	2003-Jul-03	2007-Jul-03	8	129.36

The 2007 MMI soil sampling was conducted on claim 1191895; by Exsics Exploration Limited personnel Eric Jaakkola and Cameron Grant of Timmins, Ontario.



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CLIENT: SEDEX MINING CORP.

PROPERTY: SERPENTINE LAKE PROPERTY

TITLE: SEMPLE TOWNSHIP

CLAIM MAP/GRID MAP

Fig. 3

Date: May/07	Scale: 1: 20,000	NTS:
Drawn: J.C.Grant	Intern: J.C.Grant	Job No.: E-5461

REGIONAL and PROPERTY GEOLOGY

The property lies within the southwestern part of the Abitibi Greenstone Belt, in the Superior Province. It covers the western portion of the Halliday Dome (Figure 4). The Halliday Dome is comprised of calc-alkaline intermediate volcanics with local iron formation and sediments at the top. Komatiitic ultramafics and mafics overlie the calc-alkaline volcanics and are intruded by mafic to ultramafic sills.

The north part (Semple Twp.) of the proprerty is underlain by massive to pillowed mafic to intermediate volcanic flows that have been intruded by small concordant gabbroic, peridotite and pyroxenite sills and flows. The south part (Sothman Twp.) is underlain by massive intermediate flows intruded by the same suite of ultramafics and mafics. There are two large arcuate ultramafic flows and or sill complexes located at Serpentine Lake and Little Reading Lake. These two have been interpreted as fold structures with east-west fold axis. In addition, several linear layered ultramafic-intermediate volcanic stratigraphic sequences appear to occur on the property. The stratigraphy appears to have been sliced up by three or more major northeast trending fault structures (Edleston Fault and Sinclair Fault).

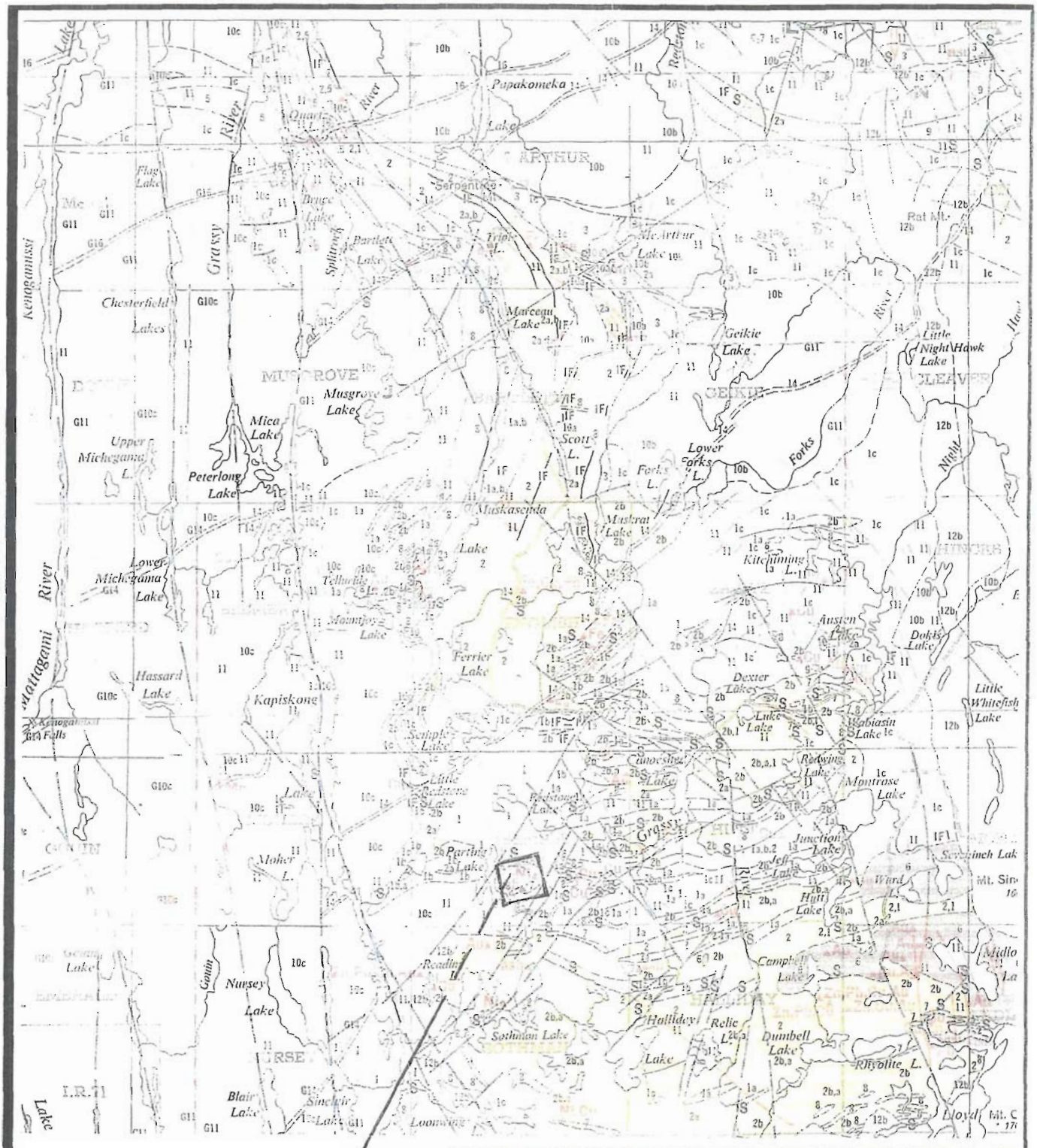
The property is extensively overburden covered and has very limited outcrop exposure.

MMI SOIL SAMPLING PROGRAM AND METHODOLOGY

The MMI soil sampling technique is based on the vertical ascension of ions from an oxidizing orebody. This vertical ascension is rapid in geological time and the ions are "loosely attached" to soil particles. This produces sharp anomalies in surface soils. Capillary rise and evaporation processes play an important part in locating an active anomaly just below the soil surface. The ions principally attach on to clays, iron oxides and organic matter. Background noise is reduced by the partial extraction geochemical analysis method which precludes ions that have been bound into soil particles and mechanically dispersed across the surface.

MMI soil sampling is conducted at a fixed depth of 10 to 25 cm below the interface of the leaf/twig litter layer and the inorganic soil layer. The sample should be taken as a continuous 15 cm plug. In boreal forest terrain dead organic matter is removed prior to taking the sample. Typically a 300-400 gram sample of either A or B horizon soil is collected at a site.

The north grid Serpentine Lake Property MMI sampling program was conducted by Exsics Exploration personnel utilizing a steel hand auger. The sampling auger was brushed prior to taking any sample to eliminate residue from previous samples and it was flushed with soil from the new sample site. The 300-400 gram MMI soil sample collected at a site was



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PROPERTY: SERPENTINE LAKE PROPERTY

TITLE: SEMPLE TOWNSHIP

LOCAL GEOLOGY MAP

Fig. 4

Date: May/07	Scale:1:253,440	NTS:
Drawn:J.C.Grant	Interp: J.C.Grant	Job No.: E-546

placed in a clean plastic zip lock bag and labeled with the grid station co-ordinates. Samples were taken every 25 m at stations along cut grid lines that were 50 m apart (see sample location map). Randomly duplicate samples were taken at some line stations. A description of the sample type, sample moisture content and the sample location terrain was recorded at each site (see Appendix A). These descriptions were later entered by the author into an excel spreadsheet.

The north grid Serpentine Lake Property MMI soil sampling program consisted of 498 samples collected by Exsics Exploration personnel from July 15 to 31, 2007. This equates to approximately 10.6 line km. The collected soil samples were shipped in three sample shipments to SGS Mineral Services' laboratory in Toronto, Ontario. The last shipment was sent on August 28, 2007. At the laboratory, the samples were catalogued and inputted into the Laboratory Information Management System (LIMS) employed. A 50 gram portion of the soil sample is saturated with a concentrated MMI-M leach solution which extracts any mobile metal ions present in the sample. The pregnant sample solution is then aspirated into inductively coupled plasma Mass Spectrometer (ICP-MS) where the ions are measured and quantified according to their unique mass. The following elements were analyzed by the ICP-MS: Silver(Ag); Gold (Au); Barium (Ba); Bismuth (Bi); Calcium (Ca); Cadmium (Cd); Cerium (Ce); Copper (Cu);Cobalt (Co);Dysprosium (Dy); Erbium (Er); Europium (Eu); Gadolinium (Gd); Lanthanum (La); Magnesium (Mg), Molybdenum (Mo); Niobium (Nb); Neodymium (Nd); Nickel (Ni); Lead (Pb); Palladium (Pd); Praseodymium (Pr);Rubidium (Rb); Antimony (Sb); Samarium (Sm); Tin (Sn); Strontium (Sr); Tellurium (Te); Thorium (Th); Titanium (Ti); Thallium (Tl); Uranium (U); Tungsten (W); Yttrium (Y); Ytterbium (Yb); Zinc (Zn) and Zirconium (Zr). The results are exported via computer, on line, and inserted into the LIMS. The metal mobile ion elements analyzed are reported in ppb.

SGS Mineral Services employs a rigorous quality control procedure. The ICP-MS is calibrated with each work order. An instrument blank and calibration check is analyzed with each run. One preparation blank and reference material is analyzed every 46 samples, one duplicate every 12 samples. All quality control samples are verified using LIMS. The acceptance criteria are statistically controlled and control charts are used to monitor accuracy and precision. Data that falls outside the control limits is investigated and repeated as necessary.

MMI SOIL SAMPLING RESULTS

Results of the multi-element analysis conducted on the 498 soil samples collected were compiled into an excel computer spreadsheet. This excel spreadsheet file and a file containing the sample site descriptions are found on the CD enclosed with this report. The final laboratory analytical certificates are in Appendix B of this report, as well as on the CD.

A summary of the significant anomalous base metal and precious metal areas identified by the author from the MMI soil sampling survey is listed below.

Table 2 Base metal and Precious metal soil MMI anomalies on the north grid

Element	Grid Station	Element	Grid Station	Element	Grid Station
Ni (>200 ppb)	100W, 175S	Zn(>1000 ppb)	100W, 100S		
Ni	1000N, 25W	Cu(>200 ppb)	1000N, 25W		
Ni	1000N,325-350W				
Ni	1000N, 675W	Zn	1000N,675-700W	Pb(>1000ppb)	1000N, 675W
Ni	1000N, 775-825W	Cu	1000N, 775W		
Ni	900N, 125-150W	Zn	900N, 100-175W	Pb	900N,100-175W
Cu	900N, 125-175W				
Ni	800N, 200W	Cu	800N, 200W	Pb	800N, 200W
Ni	800N, 650-675W				
Ni	700N, 0	Cu	700N, 0		
Ni	700N, 150W	Zn	700N, 150W	Cu	700N, 150W
Ni	700N, 325W				
Ni	600N, 325-400W	Cu	600N, 325-375W	Pb	600N,325-375W
Ni	500N, 175W				
Ni	200-300N, 150W				
Ni	200N, 0-100W	Ag (>9 ppb)	200N, 75-100W		
Ni	200N, 300E	Cu	200N, 275-300E		
Ni	100N, 125W				
Cu(>200ppb)	1000N,525-500W	Au (>0.5 ppb)	1000N, 550W		
Cu	700N, 150-175E				
Cu	700N, 50-75W				
Cu	700N, 450-600W	Zn	700N, 475W		
Cu	600N, 300E	Au	600N, 300E	Cu	600N, 300E
Cu	600N, 525-550W				
Cu	600N, 600W	Zn	600N, 625-650W		
Cu	400N, 100-125E	Zn	400N, 100E		
Cu	200N, 375-400E				
Cu	100N, 200-225E				
Cu	100N, 300-400E	Au	100N, 250-300E	Au	100N, 350-400E
Zn	900N, 625W	Pb	900N, 625W		
Zn	400N, 50W	Pb	400N, 50W		
Ag (>9 ppb)	100W, 0-50N				
Ag	1000N,725-750W				
Au (>0.5 ppb)	1000N,600-625W				
Cu	900W, 325-375N				
Zn	800W, 125-150N	Pb	800W, 100-150N		
Ni	800W, 0-25N	Ag	800W, 25N		
Ni	700W 200-175S	Cu	700W 200-175S		
Ag	600W, 25S				
Zn	600W, 200-175S	Pb	600W, 200S		
Zn	600W, 100S				
Ni	600W, 50-75N	Cu	600W, 75N	Ag	600W, 50-75N
Ni	500W, 75N-25S	Pb	500W, 25S	Cu	500W, 25S

Element	Grid Station	Element	Grid Station	Element	Grid Station
Ni	400W, 0-25S	Ag	400W, 25N		
Ni	300W, 25N-100S				
Ni	200W, 0-50S	Ag	200W, 25S		

CONCLUSION AND RECOMMENDATIONS

The MMI soil sample assay results were quite encouraging with some interesting silver (Ag), gold (Au), copper (Cu), lead (Pb) and zinc (Zn) anomalous areas (see Table 2). It is recommended that a comprehensive geochemical interpretation study be conducted on the generated assays. This study should include a mathematical analysis of the data, in order to determine the best anomalies and filter out any one line spot anomalies. The next recommended phase of exploration would be the geological compilation of the MMI soil assay results with the 2007 ground induced polarization and magnetic surveys. This compilation is necessary to generate potential diamond drilling targets. Ground checking of the MMI soil anomalies is also recommended prior to drill hole target selection.

The multi-element analysis of the MMI soil sampling on the north grid of the Serpentine Lake Property totalled $36,692.47.

REFERENCES

Grant, J.C.
2007 Geophysical Report for SEDEX Mining Corp. on the Serpentine Lake Property Semple Township, Porcupine Mining Division, Northeastern Ontario.

Ontario Geological Survey
Map 2205 Timmins-Kirkland Lake Geological Compilation Series.

CERTIFICATE OF QUALIFICATIONS

I, J. Kevin Montgomery, of the City of Timmins, Province of Ontario, do hereby certify that:

(1) I am a professional Consulting Geologist, residing at 1190 Lozanne Crescent, Timmins Ontario, P4P 1E8.

(2) I hold a B.Sc. Honours degree in Geological Sciences (1984) from Queen's University of Kingston, Ontario and a M.Sc.(App.) in Mineral Exploration (1987) from McGill University at Montreal, Quebec.

(3) I am a registered professional geoscientist with the Association of Professional Geoscientists of Ontario. I am also a member of the Prospectors and Developers Association of Canada.

(4) This report is based on my supervision of the soil sampling program on the north grid on claim 1191895 of the Serpentine Lake Property in 2007.

(5) I have no personal interest in the property covered by this report.

(6) Permission is granted for the use of this report, in whole or in part, for assessment and qualification requirements but not for advertising purposes.

J. Kevin Montgomery

Dated at Timmins, Ontario
This 14th day of October, 2007.

J. Kevin Montgomery, P.Geo., M.Sc. (App..)

PROFESSIONAL GEOSCIENTISTS
J. K. MONTGOMERY
PRACTISING MEMBER
0559
ONTARIO

APPENDIX A SOIL SAMPLE FIELD DESCRIPTIONS

Line	Station	Sample Type	Condition	Sample Terrain
1000N	00W	Clay Brown	Wet	Old cutover/Spruce
	25W	Clay Sand Mix	Wet	5mE of Road
	50W	Sand Tan	Dry	Top of Esker - Pine/Birch
	75W	Sand Red	Dry	Slope of Esker - Pine/Birch
	100W	Sand Tan	Dry	Bottom of Esker - Pine
	125W	Clay/Humus - Dark	Wet	Lab Tea - Bog
	150W	Clay/Humus - Dark	Wet	Lab Tea - Bog
	175W	Sand - White	Wet	Old cutover/Spruce/Lab Tea
	200W	Sand/Clay Tan	Wet	Lab Tea/Spruce - Tamarack Mix
	225W	Sand Red	Wet	Old Cutover
	250W	Sand/Clay Tan	Wet	Old Cutover
	275W	Sand Tan	Dry	Slope - Spruce/Birch Mix
	300W	Sand Brown	Dry	Slope - Balsam/Birch
	325W	Sand Red/Tan	Dry	Slope - Balsam/Birch
	350W	Sand Red/Tan	Dry	Slope - Balsam/Birch/Poplar
	375W	Sand Tan	Dry	Slope of Esker - Spruce
	400W	Sand Tan	Dry	Bottom of Esker - Spruce/Pine Mix
	425W	Sand Red	Dry	Slope - Birch/Spruce/Balsam Mix
	450W	Sand Red	Dry	Pine/Spruce/Birch
	475W	Sand Red	Dry	Slope - Spruce/Pine
	500W	Sand Red/Tan	Dry	Birch/Spruce
	525W	Sand Red	Dry	Pine/Spruce/Birch
	550W	Sand Red	Dry	Pine/Spruce/Birch
	575W	Sand Tan	Dry	Bike Trail - Spruce/Birch
	600W	Sand Tan	Dry	Spruce/Poplar Mix
Dup Field	600W A	Sand Tan/Red	Dry	Taken 5mW of 600W Poplar/Spruce
	625W	Sand Tan	Dry	Slope of Esker Spruce/Pine Mix
	650W	Sand Red	Dry	Top of Esker - Spruce/Birch
	675W	Sand Red/Tan/White	Dry	Birch/Poplar
	700W	Sand Red	Dry	Spruce
	725W	Sand Red	Dry	Spruce/Birch Mix
	750W	Sand Red	Dry	Spruce/Birch/Balsam
	775W	Sand Red	Dry	Spruce/Birch/Balsam
	800W	Sand Red	Dry	Pine/Birch Mix
	825W	Sand Red	Dry	Spruce/Pine
	850W	Sand Red	Dry	Pine/Alders
	875W	Sand Red/Tan	Dry	Pine/Alders
	900W	Sand Red	Dry	Spruce/Birch Mix
	925W	Sand White	Dry	Spruce/Birch
	950W	Sand Tan	Dry	Spruce/Birch
	975W	Sand White	Dry	Spruce/Pine
	1000W	Sand Tan	Dry	Spruce/Pine
900N	100E	Humus	Wet	Spruce Bog
	75E	Humus	Wet	Spruce Bog

Line	Station	Sample Type	Condition	Sample Terrain
900N	50E	Humus/Clay	Wet	8m E of Road Open Area
	25E	Sand Bronze	Dry	Top of Esker/ Pine
	00E	Sand Bronze	Dry	Slope of Esker/Pine
	25W	Sand Bronze	Dry	Pine/Spruce
	50W	Sand Bronze	Dry	Birch/Balsam Mix
	75W	Sand Bronze	Dry	Slope of Hill Birch/Balsam
	100W	Sand Red	Dry	Top of Hill Birch/Balsam/Pine
Dup Field	100W	Sand Red	Dry	Top of Hill Birch/Balsam/Pine
	125W	Sand Bronze	Dry	Birch/Balsam
	150W	Sand Tan	Dry	Slope Pine/Birch Mix
	175W	Sand Bronze	Dry	Pine/Birch/Balsam
	200W	Sand Bronze	Dry	Birch/Balsam/Spruce
	225W	Sand Bronze	Dry	Birch/Balsam
	250W	Sand Brown	Wet	Edge of Spruce Bog Spruce/Birch
	275W	Sand Tan	Damp	Poplar/Balsam
	300W	Sand Tan	Dry	Poplar/Balsam/Birch
	325W	Sand Grey	Dry	Poplar/Spruce
	350W	Sand Bronze	Dry	Poplar/Spruce
	375W	Sand Bronze	Dry	Poplar/Spruce
	400W	Sand Bronze	Dry	Bottom of Hill Poplar/Spruce
	425W	Sand Bronze	Dry	Top of Hill Pine
	450W	Sand Bronze	Dry	Pine
	475W	Sand Tan	Dry	Slope of Hill Pine
	500W	Sand Bronze	Dry	Bottom of Hill Birch/Spruce
	525W	Sand Tan	Dry	Bike Trail - Spruce/Birch/Poplar
	550W	Sand Tan	Dry	Spruce/Poplar
	575W	Sand Bronze	Dry	Spruce/Poplar
	600W	Sand Grey	Wet	Spruce/Poplar
	625W	Sand Tan	Dry	Bottom of Hill/Poplar/Birch
	650W	Sand Bronze	Dry	Top of Hill/Poplar/Spruce/Birch
	675W	Sand Bronze	Dry	Slope of Hill Spruce/Pine
	700W	Sand Bronze	Dry	Spruce/Pine
	725W	Sand Bronze	Dry	Spruce/Birch
Dup Field	725W	Sand Bronze	Dry	Spruce/Birch
	750W	Sand Brown	Wet	Spruce/Tamarack/Lab Tea
	775W	Sand Brown	Wet	Spruce/Tamarack/Lab Tea
	800W	Humus	Wet	Spruce/Tamarack
	825W	Humus	Wet	Spruce/Tamarack
	850W	Humus	Wet	Spruce/Alders
	875W	Sand Brown	Wet	Spruce/Pine
	900W	Sand Bronze	Dry	Spruce/Pine
800N	200E	Sand/Clay Grey	Wet	Birch/Spruce
	175E	Sand Grey	Wet	Birch/Spruce
	150E	Sand Grey	Wet	Birch/Spruce
	125E	Humus Red	Wet	Birch/Spruce
	100E	Sand Grey	Wet	Birch/Spruce/Balsam

Line	Station	Sample Type	Condition	Sample Terrain
800N	75E	Sand Bronze	Wet	Old Logging Road Standing Birch
	50E	Sand Bronze	Wet	Birch/Spruce/Balsam
	25E	Sand Bronze	Dry	Cutover Birch/Spruce
	00E	Sand Bronze	Dry	Cutover Spruce/Balsam
	25W	Sand Tan	Dry	Road Cutover
	50W	Sand Tan	Dry	Birch/Balsam
	75W	Sand Tan	Dry	Top of Esker Birch/Pine
	100W	Sand Tan	Dry	Pine/Birch
	125W	Sand Tan	Dry	Slope of Esker Pine
	150W	Sand Tan	Dry	Pine
	175W	Sand Tan	Dry	Pine/Spruce
	200W	Sand Brown	Dry	Pine/Birch
	225W	Sand Tan	Wet	Spruce/Lab Tea
Dup Field	225W	Sand Tan	Wet	Spruce/Lab Tea
	250W	Sand Grey	Dry	Bottom of Hill Balsam/Spruce
	275W	Sand Tan	Dry	Top of Hill Spruce/Pine
	300W	Sand Bronze	Dry	Spruce/Pine
	325W	Sand Bronze	Dry	Spruce/Balsam
	350W	Sand Tan	Dry	Spruce/Pine
	375W	Sand Tan	Dry	Spruce/Pine
	400W	Sand Tan	Dry	Spruce/Pine/Birch
	425W	Sand Brown	Wet	Spruce/Lab Tea
	450W	Sand Brown	Wet	Spruce/Lab Tea
	475W	Sand Brown	Wet	Spruce/Lab Tea
	500W	Sand Brown	Wet	Spruce/Lab Tea
	525W	Sand Brown	Wet	Spruce/Lab Tea
	550W	Sand Brown	Wet	Spruce/Lab Tea
	575W	Humus	Wet	Spruce/Alders
	600W	Humus	Wet	Spruce/Lab Tea
	625W	Humus	Wet	Spruce/Lab Tea
	650W	Sand Brown	Wet	Spruce/Balsam
	675W	Sand Bronze	Dry	Spruce/Balsam
	700W	Sand Tan	Dry	Slope of Hill Spruce/Balsam
	725W	Sand Grey	Dry	Spruce
	750W	Humus	Wet	Lake Shore/Spruce
700N	300E	No Sample		Flooded
	275E	No Sample		Flooded
	250E	Humus	Wet	Cedar
	225E	Humus	Wet	Cedar/Birch
	200E	Humus	Wet	Cedar/Spruce
	175E	Sand Grey	Wet	Cutover Cedar/Birch
	150E	Sand Grey	Wet	Cutover Cedar
	125E	Sand Grey	Wet	Cedar/Birch
	100E	Sand/Humus	Wet	Balsam/Spruce
	75E	Sand Brown	Wet	Balsam/Spruce
	50E	Sand Brown	Dry	Birch/Spruce

Line	Station	Sample Type	Condition	Sample Terrain
700N	25E	Sand Bronze	Dry	Birch/Poplar/Balsam
	00E	Sand Tan	Dry	Cutover Standing Birch
	25W	Sand Bronze	Dry	Road Cutover
	50W	Sand Bronze	Dry	Slope of Esker Balsam/Spruce
	75W	Sand Bronze	Dry	Top of Esker Birch/Pine/Spruce
	100W	Sand Tan	Dry	Pine/Birch
	125W	Sand Tan	Dry	Pine/Birch
	150W	Sand Bronze	Dry	Pine/Birch/Balsam
	175W	Sand Bronze	Dry	Pine/Birch
	200W	Sand Bronze	Dry	Bottom of Hill Pine/Balsam
	225W	Sand Bronze	Dry	Pine/Balsam
	250W	Sand Tan	Dry	Birch/Spruce/Balsam
	275W	Sand Bronze	Dry	Birch/Spruce/Balsam
	300W	Sand Bronze	Dry	Birch/Spruce/Balsam
	325W	Sand Bronze	Dry	Birch/Poplar
	350W	Sand Tan	Dry	Birch/Poplar
	375W	Sand Tan	Dry	Spruce/Balsam
	400W	Sand Brown	Dry	Spruce/Poplar
	425W	Sand Brown	Wet	Spruce
	450W	Humus	Wet	Spruce/Cedar
	475W	Humus	Wet	Spruce/Cedar
	500W	Sand Grey	Wet	Spruce/Cedar
	525W	Sand Grey	Wet	Spruce/Cedar
	550W	Sand Bronze	Wet	Spruce/Cedar
	575W	Sand Grey	Wet	Cedar
	600W	Sand Grey	Wet	Cedar
	625W	Sand Red	Wet	Cedar/Spruce
	650W	Sand Bronze	Dry	Cedar/Spruce
	675W	Humus	Wet	Cedar/Spruce
	700W	Humus	Wet	Cedar
	725W	No Sample		Spruce Bog Edge of Lake
	750W	No Sample		Flooded
	775W	No Sample		Flooded
	800W	No Sample		Flooded
600N	400E	No Sample		Cutover Bog
	375E	No Sample		Flooded
	350E	No Sample		Flooded
	325E	No Sample		Flooded
	300E	Sand Tan	Dry	Road Cutover
	300E	Sand Tan	Dry	Road Cutover
	275E	Sand Tan	Wet	Cutover Standing Birch
	250E	Sand Bronze	Wet	Birch/Spruce/Balsam
	225E	Sand Grey	Wet	Birch/Balsam
	200E	Sand Tan	Wet	Birch/Balsam
	175E	Sand Grey	Wet	Birch/Alders
	150E	Sand Grey	Wet	Birch/Balsam

Line	Station	Sample Type	Condition	Sample Terrain
600N	125E	Sand Red	Damp	Birch/Balsam/Spruce
	100E	Sand Tan	Damp	Birch/Spruce
	75E	Sand Tan	Damp	Birch/Spruce/Balsam
	50E	Sand Bronze	Dry	Birch/Spruce/Poplar
	25E	Sand Bronze	Dry	Birch/Spruce/Poplar
	00E	Sand Bronze	Dry	Birch/Poplar/Balsam
	25W	Sand Bronze	Dry	Birch/Poplar
	50W	Sand Bronze	Dry	Birch/Poplar
	75W	Sand Tan	Dry	Birch/Poplar/Balsam
	100W	Sand Tan	Dry	Birch/Poplar/Balsam
	125W	Sand Bronze	Dry	Birch/Poplar/Balsam
	150W	Sand Bronze	Dry	Birch/Spruce
	175W	Sand Bronze	Dry	Birch/Spruce
	200W	Sand Bronze	Dry	Birch/Balsam
	225W	Sand Bronze	Dry	Cedar/Balsam
	250W	Sand Tan	Dry	Cedar/Balsam
	275W	Sand Bronze	Dry	Edge of Lake Cedar/Balsam
	300W	Sand Brown	Wet	Edge of Lake Cedar/Balsam/Spruce
	325W	Sand Tan	Dry	Slope of Hill Balsam/Spruce
	350W	Sand Tan	Dry	Slope of Hill Balsam/Spruce/Pine
	375W	Sand Tan	Dry	Slope Balsam/Spruce/Pine
Dup Field	375W	Sand Tan	Dry	Slope Balsam/Spruce/Pine
	400W	Sand Tan	Dry	Slope Balsam/Spruce/Pine
	425W	Sand Tan	Dry	Balsam/Pine
	450W	Sand Bronze	Dry	Balsam/Spruce
	475W	Sand Bronze	Damp	Balsam/Spruce
	500W	Sand Brown	Wet	Cedar
	525W	Sand Brown	Wet	Cedar/Spruce
	550W	Sand Grey	Wet	Cedar
	575W	Sand Brown	Wet	Cedar/Balsam
	600W	Sand Brown	Wet	Cedar
	625W	Sand Brown	Wet	Cedar/Spruce
	650W	Humus	Wet	Cedar
LOST	675W	Humus	Wet	Cedar
LOST	700W	Humus	Wet	Cedar
	725W	No Sample		Bog
	750W	No Sample		Too Wet
	775W	No Sample		Too Wet
	800W	No Sample		Flooded
500N	200W	Sand Red	Dry	5mE of Lake Cedar
	175W	Sand Red	Dry	Cedar/Balsam
	150W	Sand Tan/Grey	Dry	Cedar/Balsam/Spruce
	125W	Sand Red	Dry	Cedar/Balsam
	100W	Sand Tan	Dry	Birch/Balsam
	75W	Sand Red	Dry	Birch/Balsam
	50W	Sand Tan/Grey	Dry	Birch/Spruce

Line	Station	Sample Type	Condition	Sample Terrain
500N	25W	Sand Red	Dry	Birch/Balsam/Alder Mix
	00E	Sand Bronze	Dry	Spruce/Balsam
	25E	Sand Bronze	Dry	Birch/Spruce
	50E	Sand Tan	Dry	Birch/Spruce/Balsam
	75E	Sand Bronze	Dry	Birch/Poplar
	100E	Sand Bronze	Dry	Birch/Spruce
	125E	Sand Grey	Damp	Birch
	150E	Sand Tan	Damp	Birch/Spruce
	175E	Sand Tan	Damp	Birch/Spruce
	200E	Sand Tan	Wet	Birch/Spruce Mix
Dup Field	200E A	Sand Tan	Wet	Birch/Spruce Mix
	225E	Sand Tan	Wet	Cutover Standing Birch
	250E	No Sample		Flooded
	275E	No Sample		Flooded
	300E	Sand Grey	Wet	Road Cutover
	325E	Sand Brown	Wet	Old cutover
	350E	Sand Brown	Wet	Old logging road Birch/Spruce
	375E	Sand Tan	Wet	Old logging road Birch/Spruce
	400E	Sand Tan	Wet	Birch/Spruce Mix
400N	125W	Sand Bronze	Dry	Cedar/Spruce 5mE of Lake
	100W	Sand Bronze	Dry	Cedar/Birch
	75W	Sand Bronze	Dry	Cedar/Birch
	50W	Sand Red	Dry	Spruce/Balsam/Birch
	25W	Sand Red	Dry	Cedar/Spruce Mix
	00E	Sand Red	Dry	Birch/Spruce
	25E	Sand Red	Dry	Poplar/Spruce/Birch Mix
	50E	Sand Red	Dry	Poplar/Balsam
	75E	Sand Tan	Dry	Poplar/Balsam
	100E	Sand Bronze	Dry	Balsam/Spruce
	125E	Sand Bronze	Dry	Balsam
	150E	Sand Bronze	Dry	Birch/Balsam Mix
	175E	Sand Bronze	Damp	Cutover
	200E	Sand Grey	Wet	Cutover Standing Birch
	225E	Sand Bronze	Dry	Cutover Standing Birch
	250E	Sand Bronze	Wet	Cutover
	275E	Sand Red	Damp	Road Old cutover
	300E	Sand/Clay Tan	Dry	Old cutover
Dup Field	300E A	Sand/Clay Tan	Dry	Old cutover
	325E	Sand/Clay Grey	Wet	Spruce/Alder Mix
	350E	Humus	Wet	Cedar
	375E	Humus	Wet	Cedar/Birch Mix
	400E	Humus	Wet	Cedar/Birch Mix
300N	150W	Sand Bronze	Dry	Cedar/Spruce
	100W	Sand Grey	Dry	Birch/Spruce
	125W	Sand Bronze	Dry	Cedar/Birch
	75W	Sand Bronze	Dry	Cedar/Balsam Mix

Line	Station	Sample Type	Condition	Sample Terrain
300N	50W	Sand Bronze	Dry	Cedar/Balsam
	25W	Sand Bronze	Dry	Spruce/Balsam Mix
	00E	Sand Bronze	Dry	Birch/Pine
	25E	Sand Tan	Dry	Birch/Spruce
	50E	Sand Bronze	Wet	Birch/Spruce
	75E	Sand Red	Dry	Balsam
	100E	Sand Red	Dry	Birch/Balsam Mix
	125E	Sand Bronze	Wet	Cutover Birch/Spruce Mix
	150E	Sand Tan	Wet	Old Cutover Standing Birch
	175E	No Sample		Flooded
	200E	No Sample		Flooded
	225E	Sand/Clay Grey	Wet	Old Cutover Cedar
	250E	Sand Bronze	Dry	Old Cutover
	275E	Sand Bronze	Dry	5mW of Road Cutover
	300E	Sand Bronze	Damp	Old cutover
	325E	Humus	Wet	Birch/Spruce
	350E	Humus	Wet	Birch/Spruce Mix
Dup Field	350E A	Humus	Wet	Birch/Spruce Mix
	375E	Humus	Wet	Cedar/Spruce Mix
	400E	Humus	Wet	Cedar
200N	175W	Sand Red	Dry	10mE of Lake Cedar/Balsam
	150W	Sand Red	Dry	Cedar/Balsam
	125W	Sand Bronze	Dry	Cedar/Balsam/Spruce
	100W	Sand Red	Dry	Birch/Cedar Mix
	75W	Sand Bronze	Dry	Poplar/Balsam/Birch
	50W	Sand Red	Dry	Cedar/Poplar/Balsam
	25W	Sand Bronze	Dry	Poplar/Birch/Spruce Mix
	00E	Sand Bronze	Dry	Birch/Poplar
	25E	Sand Bronze	Dry	Birch/Poplar/Spruce
	50E	Sand Bronze	Dry	Birch/Poplar Mix
	75E	Sand Tan	Wet	Cutover Standing Birch
	100E	Clay Grey	Wet	Cutover
	125E	Clay Grey	Wet	Cutover
	150E	Sand Tan	Wet	Cutover
	175E	Sand Tan	Wet	Cutover Standing Birch
	200E	Sand/Clay Grey	Wet	Cutover Standing Birch
	225E	Sand Grey	Wet	Old Cutover
	250E	Sand Grey	Wet	Old Cutover
	275E	Sand Grey	Wet	Old Cutover
	300E	Sand/Clay Grey	Wet	Road Cutover
	325E	Sand Grey	Wet	Old Cutover Standing Birch
	350E	Sand Tan	Wet	Old Cutover Standing Birch
	375E	Sand Tan	Wet	Birch/Spruce
Dup Field	375E A	Sand Tan	Wet	Birch/Spruce
	400E	Sand/Humus	Wet	Cedar/Spruce
100N	175W	Sand Tan	Dry	10m E of Lake Cedar/Spruce Mix

Line	Station	Sample Type	Condition	Sample Terrain
100N	150W	Sand Bronze	Dry	Birch/Balsam/Cedar
	125W	Sand Bronze	Dry	Birch/Balsam/Cedar
	100W	Sand Red	Dry	Poplar/Balsam
	75W	Sand Red	Dry	Birch/Balsam
	50W	Sand Red	Dry	Birch/Balsam
	25W	Sand Bronze	Dry	Poplar/Balsam Mix
	00E	Snad Tan	Dry	Birch/Spruce
	25E	Sand Red	Dry	Spruce/Poplar Mix
	50E	Sand Bronze	Dry	Birch/Spruce
	75E	Sand Bronze	Wet	Birch/Spruce
	100E	Sand Red	Wet	Birch/Spruce/Balsam
	125E	Sand/Clay Tan	Wet	Birch/Spruce Mix
	150E	Sand Tan	Wet	Old Cutover Standing Birch/Balsam
	175E	Sand Tan	Wet	Old Cutover Standing Birch/Balsam
	200E	Clay Grey	Wet	Old Cutover Standing Birch/Balsam
	225E	Clay Grey	Wet	Old Cutover Standing Birch
	250E	Clay Grey	Wet	Old Cutover Standing Birch
	275E	No Sample		Flooded area Old Cutover
	300E	Clay Grey	Wet	Old Cutover
	325E	Sand Red	Dry	Road Old cutover
	350E	Clay Grey	Wet	Old Cutover Standing Birch
	375E	Clay/Sand Mix	Wet	Old Cutover Standing Birch
	400E	Clay Grey	Wet	Old Cutover Standing Birch
900W	400N	Sand Tan	Dry	Spruce /Balsam
	375N	Sand Bronze	Dry	Spruce /Poplar /Birch
	350N	Sand Tan	Dry	Balsam /Spruce /Birch
	325N	Sand Bronze	Dry	Balsam /Spruce /Birch
	300N	Sand Tan	Dry	Spruce
	275N	Humus	Dry	Labrador Tea /Spruce /Poplar
	250N	Humus	Wet	Spruce /Balsam
	225N	Humus	Dry	Spruce /Birch /Balsam
	200N	Sand Tan	Wet	Labrador Tea /Spruce /Poplar
	175N	Humus	Wet	Cedar /Labrador Tea
	150N	Humus	Wet	Cedar /Labrador Tea
	125N			No sample
	100N	Sand Bronze	Wet	Spruce /Cedar
	75N			No sample
	50N	Sand Bronze	Dry	Cedar /Balsam /Birch
	00N	Sand Bronze	Dry	Spruce /Birch /Balsam
	25S	Sand Bronze	Dry	Spruce /Birch /Balsam
	50S	Sand Bronze	Dry	Spruce /Birch /Balsam
	75S	Sand Tan	Dry	Spruce /Birch /Balsam
	100S	Sand Tan	Dry	Spruce /Birch /Balsam
	125S	Sand Tan	Dry	Spruce /Birch /Balsam
	150S	Sand Tan	Dry	Birch /Spruce
	175S	Sand Tan	Dry	Birch /Balsam /Pine

Line	Station	Sample Type	Condition	Sample Terrain
900W	200S	Sand Tan	Dry	Birch /Spruce /Balsam
800W	200S	Sand Tan	Wet	Balsam /Birch /Spruce /Top of Hill
	175S	Sand Tan	Wet	Balsam /Birch /Spruce /Bottom of Hill
	150S	Sand Bronze	Wet	Balsam /Birch /Spruce
	125S	Sand Bronze	Wet	Balsam /Birch /Spruce
	100S	Sand Bronze	Wet	Balsam /Birch /Spruce
	75S	Sand Tan	Wet	Balsam /Birch /Spruce
	50S	Sand Bronze	Wet	Balsam /Birch /Spruce
	25S	Sand Bronze	Wet	Balsam /Birch /Spruce
	00S	Sand	Wet	Cedar /Spruce /Birch
	25N	Sand Tan	Wet	Cedar /Balsam /Spruce
	50N	Sand Red	Wet	Cedar /Balsam /Spruce
	75N	Sand	Wet	Spruce /Cedar
	100N	Sand Bronze	Damp	Cedar Bog /Labrador Tea /Spruce /Edge of Bog
	125N	Humus	Wet	Labrador Tea /Spruce /Cedar
	150N	Humus	Wet	Labrador Tea /Spruce /Cedar
	175N	Humus	Wet	Labrador Tea /Spruce /Cedar
	200N	Humus	Wet	Balsam /Spruce /Cedar
	225N			No sample
700W	200N	Sand Grey	Wet	Spruce /Labrador Tea /Lake Edge
	175N	Sand Bronze	Dry	Spruce /Balsam
	150N	Sand Bronze	Dry	Balsam /Birch /Spruce
	125N	Sand Tan	Dry	Balsam /Birch /Birch
	100N	Sand Grey	Dry	Spruce /Pine
	75N	Sand Tan	Dry	Cedar /Spruce /Pine
	50N	Sand Grey	Wet	Balsam /Spruce /Birch
	25N	Sand Tan	Wet	Birch /Spruce
	00N	Sand Tan	Wet	Birch /Spruce
	25S	Sand Tan	Dry	Birch /Spruce
	50S	Sand Grey	Dry	Birch /Balsam /Spruce
	75S	Sand Bronze	Dry	Birch /Balsam /Spruce
	100S	Sand Bronze	Dry	Birch /Balsam /Spruce
	125S	Sand Bronze	Dry	Birch /Balsam /Spruce
	150S	Sand Bronze	Dry	Birch /Balsam /Spruce
	175S	Sand Bronze	Dry	Birch /Balsam /Spruce
	200S	Sand Bronze	Dry	Spruce /Birch
600W	200S		Wet	Bog /Labrador Tea /Spruce
	175S		Wet	Spruce /Tamarack /Labrador Tea
	150S		Wet	Spruce Bog /Tamarack
	125S		Wet	Spruce /Labrador Tea
	100S		Wet	Spruce /Birch
	75S		Wet	Spruce /Birch /Balsam
	50S		Damp	Spruce /Birch /Balsam
	25S		Wet	Spruce /Birch /Balsam
	00S		Dry	Spruce /Birch /Balsam

Line	Station	Sample Type	Condition	Sample Terrain
600W	25N		Dry	Spruce /Birch /Balsam
	50N		Dry	Spruce /Birch /Balsam
	75N		Dry	Spruce /Pine /Birch
	100N		Dry	Balsam /Spruce
	125N		Dry	Spruce /Cedar /Balsam
	150N		Wet	Spruce Bog /Labrador Tea
	175N		Wet	Spruce /Labrador Tea /Pine
	200N		Wet	Spruce /Labrador Tea /Pine
	225N		Wet	Spruce /Labrador Tea /Pine
	250N		Wet	Spruce /Labrador Tea /Poplar
	275N		Wet	Spruce /Labrador Tea /Poplar
500W	450N	Sand Grey	Wet	Lab Tea/Spruce/Birch
	425N	Sand Brown	Wet	Lab Tea/Spruce
	400N	Sand Brown	Wet	Lab Tea/Spruce
	375N	Sand Bronze	Wet	Lab Tea/Spruce
	350N	Sand Bronze	Dry	Lab Tea/Spruce
	325N	Sand Bronze	Dry	Spruce/Pine Bottom of Hill
	300N	Sand Bronze	Dry	Spruce Slope of Hill
	275N	Sand Tan	Dry	Spruce/Pine Top of Hill
	250N	Sand Tan	Wet	Lab Tea/Spruce Bottom of Hill
	225N	Humus	Wet	Lab Tea/Spruce
	200N	Humus	Wet	Lab Tea/Spruce
	175N	No Sample		Too Wet
	150N	Humus	Wet	Lab Tea/Spruce
	125N	Humus	Wet	Lab Tea/Spruce
	100N	Sand Tan	Dry	Spruce/Balsam
	75N	Sand Tan	Dry	Spruce/Balsam/Birch
	50N	Sand Tan	Dry	Spruce/Balsam/Birch
	25N	Sand Tan	Dry	Spruce/Balsam/Birch
	00N	Sand Bronze	Dry	Spruce/Balsam/Birch
	25S	Sand Grey	Dry	Spruce/Balsam/Birch
	50S	Sand Bronze	Dry	Spruce/Balsam/Birch
	75S	Sand Bronze	Dry	Spruce/Balsam/Birch
	100S	Sand Bronze	Dry	Spruce/Balsam/Birch
	125S	Sand Bronze	Dry	Spruce/Balsam/Birch
	150S	Sand Bronze	Dry	Spruce/Balsam/Birch
	175S	Sand Bronze	Dry	Spruce/Balsam/Birch
	200S	Sand Bronze	Dry	Spruce/Balsam/Birch
400W	200S	Sand Bronze	Dry	Spruce/Balsam
	175S	Sand Bronze	Dry	Spruce/Balsam
	150S	Sand Bronze	Dry	Spruce/Balsam/Birch
	125S	Sand Tan	Dry	Spruce/Balsam/Birch
	100S	Sand Tan	Dry	Spruce/Balsam/Birch
	75S	Sand Bronze	Dry	Spruce/Balsam/Birch
	50S	Sand Tan	Dry	Spruce/Balsam/Birch
	25S	Sand Bronze	Dry	Spruce/Balsam/Birch

Line	Station	Sample Type	Condition	Sample Terrain
400W	00S	Sand Bronze	Dry	Spruce/Balsam/Birch
	25N	Sand Tan	Dry	Spruce/Balsam/Birch
	50N	Sand Bronze	Dry	Balsam/Birch
	75N	Sand Bronze	Dry	Spruce/Balsam/Birch
	100N	Sand Bronze	Dry	Spruce/Balsam/Birch
	125N	Sand Tan	Dry	Balsam/Birch/Cedar
	150N	Sand Tan	Dry	Spruce/Balsam/Cedar
	175N	Humus	Wet	Spruce/Cedar Bog/Lab Tea
	200N	Humus	Wet	Spruce/Cedar Bog/Lab Tea
	225N	Humus	Wet	Spruce/Cedar Bog/Lab Tea
	250N	Sand Tan	Dry	Slope of Hill Spruce/Balsam
	275N	Sand Bronze	Dry	Top of Hill Spruce/Birch
	300N	Sand Bronze	Dry	Slope of Hill Spruce/Birch
	325N	Sand Tan	Dry	Spruce/Pine
	350N	Sand Bronze	Dry	Lab Tea/Spruce
	375N	Sand Brown	Wet	Lab Tea/Spruce/Cedar
	400N	Sand Tan	Wet	Lab Tea/Spruce/Pine
300W	200S	Sand Bronze	Dry	Spruce/Balsam
	175S	Sand Tan	Dry	Spruce
	150S	Sand Tan	Dry	Spruce/Balsam/Birch
	125S	Sand Bronze	Dry	Balsam/Birch
	100S	Sand Tan	Dry	Balsam/Birch/Spruce
	75S	Sand Tan	Dry	Birch/Pine/Spruce
	50S	Sand Bronze	Dry	Birch/Balsam
	25S	Sand Bronze	Dry	Birch/Balsam/Spruce
	00N	Sand Bronze	Dry	Balsam/Spruce
	25N	Sand Bronze	Dry	Balsam/Spruce/Birch
	50N	Sand Tan	Dry	Spruce/Birch
	75N	Sand Bronze	Dry	Spruce/Cedar Edge of Lake
200W	200S	Sand Tan	Damp	Pine/Spruce/Lab Tea Edge of Pond
	175S	Sand Brown	Damp	Pine/Spruce/Lab Tea
	150S	Sand Brown	Wet	Pine/Tamarack/Lab Tea
	125S	Sand Tan	Wet	Spruce Bog/Lab Tea
	100S	Sand Tan	Wet	Spruce/Lab Tea
Dup Field	100S	Sand Tan	Wet	Spruce/Lab Tea
	75S	Sand Tan	Dry	Spruce/Birch
	50S	Sand Bronze	Dry	Spruce/Balsam
	25S	Sand Bronze	Dry	Spruce/Balsam
	00N	Sand Tan	Dry	Spruce/Balsam/Birch
	25N	Sand Bronze	Wet	Cedar/Balsam/Birch
	50N	Sand Tan	Wet	Cedar/Balsam/Spruce
	75N	Sand Bronze	Dry	Cedar/Balsam/Spruce
	100N	Sand Tan	Dry	Cedar/Balsam/Spruce
	125N	Sand Bronze	Dry	Cedar/Spruce
	150N	Sand Tan	Dry	Cedar/Spruce Edge of Lake
100W	200S	Sand Bronze	Dry	Pine/Spruce/Birch

Line	Station	Sample Type	Condition	Sample Terrain
100W	175S	Sand Tan	Dry	Pine/Birch/Balsam
	150S	Sand Tan	Dry	Spruce/Balsam/Birch
	125S	Sand Tan	Dry	Pine/Balsam/Birch
	100S	Sand Tan	Dry	Pine/Birch/Spruce
	75S	Sand Tan	Dry	Pine/Birch/Spruce - Road
	50S	Sand Tan	Dry	Birch/Balsam/Spruce
	25S	Sand Bronze	Dry	Birch/Balsam/Spruce
	00N	Sand Bronze	Dry	Pine/Balsam
	25N	Sand Bronze	Dry	Birch/Balsam
	50N	Sand Bronze	Dry	Birch/Balsam
	75N	Sand Tan	Dry	Birch/Balsam/Poplar
	100N	Sand Tan	Dry	Birch/Balsam
	125N	Sand Tan	Dry	Birch/Balsam/Spruce
	150N	Sand Bronze	Dry	Cedar/Poplar/Spruce
	175N	Sand Bronze	Dry	Birch/Balsam
	200N	Sand Bronze	Dry	Cedar/Birch/Balsam
	225N	Sand Bronze	Dry	Cedar/Balsam/Spruce
	250N	Sand Bronze	Dry	Cedar/Balsam/Birch
	275N	Sand Tan	Dry	Cedar/Birch
	300N	Sand Bronze	Dry	Pine/Spruce

APPENDIX B ANALYTICAL CERTIFICATES

Certificate of Analysis

Work Order: 094271

To: **Sedex Mining Corp.**
c/o Golden Chalice Resources
P.O. Box 1124
TIMMINS
ON P4N 7J3

Date: Sep 18, 2007

P.O. No.	
Project No.	DEFAULT
No. Of Samples	65
Date Submitted	Jul 25, 2007
Report Comprises	Pages 1 to 11 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 65 Soils

Certified By :

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

SGS

Final : 094271 Orig :

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L1000N-00W	2	273	<10	<0.1	400	<1	<10	3	89	8
L1000N- 25W	4	209	20	<0.1	450	2	20	22	138	120
L1000N- 50W	3	54	<10	0.2	390	<1	<10	4	204	19
L1000N- 75W	7	234	20	<0.1	200	<1	<10	5	128	19
L1000N- 100W	2	44	<10	0.1	460	<1	<10	3	595	16
L1000N- 125W	<1	153	<10	<0.1	250	<1	<10	3	30	<5
L1000N- 150W	2	289	<10	<0.1	370	<1	<10	2	28	6
L1000N- 175W	<1	157	70	<0.1	390	5	<10	3	32	11
L1000N- 200W	2	235	<10	<0.1	130	<1	<10	2	74	11
L1000N- 225W	2	226	<10	0.3	120	<1	<10	4	148	<5
L1000N- 250W	1	91	<10	0.2	520	<1	<10	4	478	20
L1000N- 275W	3	261	20	<0.1	980	1	20	8	103	45
L1000N- 300W	2	295	30	<0.1	960	3	10	17	100	87
L1000N- 325W	5	266	20	<0.1	720	1	30	25	102	87
L1000N- 350W	5	269	20	<0.1	490	<1	20	6	212	100
L1000N- 375W	3	107	<10	0.1	290	<1	<10	6	224	31
L1000N- 400W	3	48	<10	<0.1	250	<1	<10	4	224	7
L1000N- 425W	2	231	20	<0.1	250	2	10	24	86	41
L1000N- 450W	6	60	<10	<0.1	120	<1	<10	7	204	13
L1000N- 475W	9	158	10	<0.1	270	<1	<10	13	157	51
L1000N- 500W	5	213	10	<0.1	240	<1	10	10	80	34
L1000N- 525W	5	273	20	<0.1	430	<1	20	26	72	76
L1000N- 550W	18	230	<10	<0.1	330	<1	50	18	109	87
L1000N- 575W	3	115	10	<0.1	520	<1	20	3	406	41
L1000N- 600W	3	108	<10	0.4	390	<1	<10	3	164	34
L1000N- 625W	3	68	<10	0.7	410	<1	<10	3	160	13
L1000N- 650W	10	193	<10	<0.1	320	<1	<10	10	162	57
L1000N- 675W	<1	177	20	<0.1	900	5	90	46	45	30
L1000N- 700W	7	198	<10	<0.1	170	<1	<10	10	112	47
L1000N- 725W	10	155	<10	<0.1	270	<1	10	12	118	42
L1000N- 750W	11	260	10	<0.1	340	<1	<10	14	81	89
L1000N- 775W	8	223	<10	0.2	240	<1	<10	11	53	64
L1000N- 800W	8	188	<10	<0.1	230	<1	<10	25	47	51
L1000N- 825W	9	175	<10	<0.1	240	<1	<10	27	38	52
L1000N- 850W	2	203	10	<0.1	300	<1	30	6	156	22
L1000N- 875W	9	159	30	<0.1	310	1	30	13	275	83
L1000N- 900W	7	59	<10	<0.1	90	<1	<10	5	200	18
L1000N- 925W	<1	67	60	0.1	710	<1	10	2	1130	96
L1000N- 950W	5	188	10	<0.1	510	<1	<10	9	246	48
L1000N- 975W	6	158	20	0.3	330	<1	10	7	352	23
L1000N-1000W	1	40	<10	<0.1	470	<1	10	2	286	23
L400N-125W	3	281	20	<0.1	600	<1	10	9	112	22
L400N-100W	6	241	<10	<0.1	320	<1	<10	12	34	26
L400N-75W	4	256	<10	<0.1	310	<1	<10	6	15	27
L400N-50W	<1	235	10	<0.1	750	4	50	29	24	72
L400N-25W	6	279	<10	<0.1	250	<1	10	17	54	49
L400N-0+00	5	208	<10	<0.1	130	<1	<10	8	86	36
L400N- 25E	5	262	<10	<0.1	110	<1	<10	7	57	17

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Final : 094271 Order:

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L400N- 50E	2	240	20	<0.1	640	1	20	19	41	82
L400N- 75E	5	257	10	0.1	330	<1	20	5	529	51
L400N-100E	1	234	20	<0.1	1470	1	60	21	46	121
L400N-125E	4	292	20	<0.1	400	<1	10	23	107	112
L400N-150E	3	292	20	<0.1	880	<1	40	14	96	92
L400N-175E	1	>300	20	<0.1	380	<1	10	5	85	25
L400N-200E	3	43	<10	0.1	830	<1	180	3	152	65
L400N-225E	<1	214	<10	<0.1	730	2	50	17	13	46
L400N-250E	<1	221	<10	<0.1	280	<1	<10	1	44	9
L400N-275E	<1	294	<10	<0.1	250	<1	<10	<1	46	<5
L400N-300E	1	241	<10	<0.1	100	<1	40	8	235	26
L400N-325E	<1	16	<10	<0.1	120	<1	290	15	<5	32
L400N-350E	<1	79	<10	<0.1	80	<1	160	5	<5	83
L400N-375E	<1	36	10	<0.1	120	<1	180	11	7	110
L400N-400E	<1	85	<10	<0.1	130	<1	170	5	7	107
L1000N-600W-A	8	287	20	<0.1	720	1	30	48	48	115
L400N-300E-A	6	131	<10	<0.1	110	<1	<10	6	147	23
*Dup L1000N-00W	2	250	<10	<0.1	360	<1	<10	2	74	8
*Dup L1000N- 300W	4	>300	20	<0.1	650	1	<10	15	103	76
*Dup L1000N- 600W	2	119	<10	0.1	330	<1	<10	2	173	41
*Dup L1000N- 900W	7	78	<10	0.1	130	<1	<10	5	227	28
*Dup L400N- 50E	2	253	20	<0.1	540	1	30	16	49	81
*Dup L400N-350E	<1	78	<10	<0.1	110	<1	160	2	6	84
*Std MMISRM14	18	45	10	41.5	60	<1	260	10	15	48
*Std MMISRM14	19	45	10	42.0	60	<1	270	9	16	50
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

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Final : 094271 Order

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L1000N-00W	200	60	6	2.4	2.6	112	8	41	<5	<1
L1000N- 25W	300	220	11	6.0	3.7	262	12	42	<5	4
L1000N- 50W	<100	60	19	8.2	7.8	9	30	91	<5	<1
L1000N- 75W	200	140	11	5.9	4.8	51	14	53	<5	<1
L1000N- 100W	<100	60	47	20.6	18.3	5	79	341	<5	<1
L1000N- 125W	<100	60	3	1.3	1.4	7	3	16	<5	<1
L1000N- 150W	<100	50	3	1.6	1.2	30	3	14	<5	<1
L1000N- 175W	300	120	4	2.4	1.4	61	4	18	28	6
L1000N- 200W	<100	70	11	6.3	3.1	10	10	33	<5	<1
L1000N- 225W	100	140	21	9.4	6.9	5	24	55	<5	<1
L1000N- 250W	<100	90	48	22.3	17.5	28	65	170	<5	<1
L1000N- 275W	300	90	5	2.2	2.4	105	7	60	9	4
L1000N- 300W	300	180	7	3.6	2.3	186	8	43	9	3
L1000N- 325W	200	150	10	4.7	3.1	88	11	39	<5	2
L1000N- 350W	300	180	13	5.9	5.0	115	18	84	8	3
L1000N- 375W	100	80	19	8.0	7.2	22	26	81	<5	<1
L1000N- 400W	<100	40	14	5.9	6.1	4	23	86	<5	<1
L1000N- 425W	100	190	7	3.4	2.3	75	8	31	<5	1
L1000N- 450W	<100	70	20	10.0	9.4	7	31	100	<5	<1
L1000N- 475W	100	170	13	6.4	5.4	45	18	67	<5	<1
L1000N- 500W	100	150	9	4.7	3.1	62	10	37	<5	2
L1000N- 525W	300	220	7	4.0	2.6	117	8	32	<5	3
L1000N- 550W	200	220	11	5.6	4.5	57	15	61	<5	2
L1000N- 575W	100	90	15	6.0	6.2	40	22	110	<5	1
L1000N- 600W	<100	30	11	4.7	5.1	19	18	92	<5	<1
L1000N- 625W	<100	50	10	4.4	4.5	11	16	64	<5	<1
L1000N- 650W	100	100	16	7.6	6.3	30	20	76	<5	<1
L1000N- 675W	<100	150	7	4.0	2.0	52	8	21	<5	5
L1000N- 700W	100	130	11	4.8	4.3	33	14	47	<5	<1
L1000N- 725W	<100	130	12	5.9	5.5	26	17	62	<5	<1
L1000N- 750W	100	100	8	4.3	3.0	70	9	36	<5	<1
L1000N- 775W	<100	200	8	4.5	2.4	39	7	20	<5	<1
L1000N- 800W	<100	150	8	4.8	2.6	48	8	21	<5	<1
L1000N- 825W	<100	150	8	5.0	2.4	43	7	17	<5	<1
L1000N- 850W	<100	80	16	7.9	5.9	73	18	81	<5	1
L1000N- 875W	200	300	18	8.6	6.5	129	21	51	<5	<1
L1000N- 900W	<100	40	21	12.2	9.4	11	29	104	<5	<1
L1000N- 925W	100	470	111	44.1	39.4	59	154	2320	<5	4
L1000N- 950W	200	130	20	9.2	7.4	59	25	94	<5	<1
L1000N- 975W	200	120	28	12.1	10.0	54	36	113	<5	2
L1000N-1000W	<100	50	28	12.2	12.0	4	46	133	<5	<1
L400N-125W	200	110	10	5.1	4.3	79	13	65	5	1
L400N-100W	<100	60	7	4.7	2.0	48	6	18	<5	1
L400N-75W	<100	90	3	2.3	0.8	71	2	10	<5	<1
L400N-50W	<100	110	5	3.9	1.2	106	4	18	<5	8
L400N-25W	<100	140	11	5.5	3.1	50	11	51	<5	1
L400N-0+00	<100	40	22	12.0	5.9	32	22	75	<5	<1
L400N- 25E	<100	40	11	6.0	3.1	54	10	39	<5	<1

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Final : 094271 Order:

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L400N- 50E	100	150	5	2.7	1.7	201	6	25	<5	2
L400N- 75E	200	80	31	13.9	11.2	48	41	143	<5	1
L400N-100E	200	240	5	3.1	1.8	217	5	21	6	4
L400N-125E	200	200	11	5.5	4.0	74	13	49	<5	1
L400N-150E	200	80	6	3.1	2.5	127	8	43	5	3
L400N-175E	200	110	5	2.3	2.1	198	6	30	<5	1
L400N-200E	<100	100	8	3.9	3.9	42	14	48	<5	31
L400N-225E	<100	100	3	2.0	0.6	126	2	6	<5	13
L400N-250E	<100	60	4	2.0	1.5	272	4	21	<5	1
L400N-275E	100	60	4	1.9	1.6	96	5	22	<5	2
L400N-300E	<100	70	66	38.2	17.3	46	66	99	<5	5
L400N-325E	<100	60	<1	0.8	<0.5	13	<1	<1	<5	22
L400N-350E	<100	160	1	2.1	<0.5	37	<1	1	<5	19
L400N-375E	<100	50	2	2.2	<0.5	21	2	2	<5	25
L400N-400E	<100	110	2	2.2	<0.5	65	1	2	<5	30
L1000N-600W-A	200	200	8	4.4	2.4	120	8	29	7	3
L400N-300E-A	<100	40	18	8.4	7.1	17	24	58	<5	<1
*Dup L1000N-00W	100	60	5	2.3	2.1	147	6	33	<5	<1
*Dup L1000N- 300W	300	150	7	3.1	2.4	171	9	44	10	2
*Dup L1000N- 600W	100	40	11	4.8	5.2	23	17	97	<5	<1
*Dup L1000N- 900W	<100	50	23	12.6	10.3	14	31	113	<5	<1
*Dup L400N- 50E	100	140	6	3.0	1.8	129	6	27	<5	2
*Dup L400N-350E	<100	140	2	2.2	<0.5	47	1	2	<5	23
*Std MMISRM14	<100	820	2	0.8	1.0	2	3	4	<5	36
*Std MMISRM14	<100	850	2	0.8	0.9	2	3	3	<5	39
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1

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Final : 094271 Order:

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L1000N-00W	<5	7.0	38	68	70	<1	10	47	<1	21
L1000N- 25W	6	9.5	54	242	440	<1	13	67	2	31
L1000N- 50W	<5	0.6	156	51	90	<1	36	81	<1	24
L1000N- 75W	<5	3.1	70	43	190	<1	17	119	2	47
L1000N- 100W	<5	0.6	428	41	80	<1	104	71	<1	31
L1000N- 125W	<5	4.2	14	21	100	<1	4	18	<1	17
L1000N- 150W	<5	5.1	14	38	100	<1	4	35	<1	21
L1000N- 175W	13	106	14	63	650	<1	4	108	2	61
L1000N- 200W	<5	1.7	40	64	170	<1	10	49	<1	26
L1000N- 225W	<5	5.8	95	42	170	<1	21	57	<1	43
L1000N- 250W	<5	1.3	308	55	220	<1	70	76	<1	51
L1000N- 275W	6	15.5	45	63	160	<1	12	67	1	32
L1000N- 300W	<5	12.7	43	169	500	<1	11	131	2	28
L1000N- 325W	<5	4.3	52	406	510	<1	13	185	2	24
L1000N- 350W	6	8.5	97	209	260	<1	25	207	1	35
L1000N- 375W	<5	2.0	132	78	80	<1	31	87	<1	18
L1000N- 400W	<5	<0.5	134	28	70	<1	32	85	<1	6
L1000N- 425W	<5	5.4	37	143	510	<1	10	91	1	16
L1000N- 450W	<5	<0.5	180	21	190	<1	43	91	<1	24
L1000N- 475W	<5	2.5	94	88	220	<1	23	118	1	24
L1000N- 500W	<5	4.2	48	109	310	<1	12	116	1	24
L1000N- 525W	<5	7.1	38	150	210	<1	9	80	1	27
L1000N- 550W	<5	2.9	72	194	200	<1	18	120	<1	25
L1000N- 575W	<5	3.8	129	42	80	<1	33	102	<1	19
L1000N- 600W	<5	1.8	100	57	70	<1	26	115	<1	11
L1000N- 625W	<5	1.0	92	34	60	<1	22	104	<1	<5
L1000N- 650W	<5	1.5	99	98	150	<1	25	113	<1	29
L1000N- 675W	<5	6.8	30	218	1000	<1	8	50	<1	35
L1000N- 700W	<5	1.5	66	129	120	<1	16	72	<1	22
L1000N- 725W	<5	1.2	86	95	180	<1	20	113	<1	26
L1000N- 750W	<5	2.8	40	153	270	<1	10	140	<1	24
L1000N- 775W	<5	1.5	29	470	400	<1	7	75	1	29
L1000N- 800W	<5	1.9	33	204	270	<1	7	116	1	31
L1000N- 825W	<5	1.7	27	241	270	<1	6	126	1	33
L1000N- 850W	<5	2.2	86	91	280	<1	21	78	<1	35
L1000N- 875W	6	6.7	90	161	340	<1	21	104	1	40
L1000N- 900W	<5	<0.5	154	44	240	<1	36	65	<1	40
L1000N- 925W	<5	13.1	1000	99	120	<1	295	46	<1	158
L1000N- 950W	<5	4.9	131	123	140	<1	32	150	2	39
L1000N- 975W	<5	4.3	176	164	260	<1	41	164	1	41
L1000N-1000W	<5	0.5	236	15	60	<1	53	84	<1	27
L400N-125W	<5	5.4	66	89	370	<1	17	97	<1	31
L400N-100W	<5	1.3	24	108	440	<1	6	118	<1	26
L400N-75W	<5	2.4	9	112	110	<1	2	139	<1	14
L400N-50W	<5	4.9	16	102	1030	<1	4	128	1	22
L400N-25W	<5	2.6	51	184	270	<1	13	118	1	17
L400N-0+00	<5	2.8	92	77	250	<1	22	121	<1	35
L400N- 25E	<5	2.6	45	86	280	<1	11	116	<1	24

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Final : 094271 Order:

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L400N- 50E	<5	7.7	25	104	640	<1	6	72	2	18
L400N- 75E	<5	4.4	209	146	150	<1	51	169	1	41
L400N-100E	<5	9.7	23	155	470	<1	6	116	1	29
L400N-125E	<5	4.4	61	150	320	<1	15	127	2	29
L400N-150E	<5	14.5	40	149	230	<1	10	93	2	29
L400N-175E	<5	6.2	29	191	40	<1	8	63	<1	22
L400N-200E	<5	2.0	75	40	60	<1	18	57	<1	10
L400N-225E	<5	5.9	7	78	240	<1	2	64	<1	22
L400N-250E	<5	5.2	23	89	20	<1	6	25	<1	20
L400N-275E	<5	7.1	23	35	20	<1	6	26	<1	17
L400N-300E	<5	3.7	238	145	320	<1	50	62	<1	51
L400N-325E	<5	<0.5	1	33	70	<1	<1	12	<1	<5
L400N-350E	<5	<0.5	2	31	30	<1	<1	11	<1	<5
L400N-375E	<5	<0.5	5	38	620	<1	1	27	2	<5
L400N-400E	<5	<0.5	5	33	50	<1	1	17	<1	<5
L1000N-600W-A	<5	7.5	34	231	380	<1	9	226	2	29
L400N-300E-A	<5	1.3	110	62	160	<1	25	97	<1	33
*Dup L1000N-00W	<5	5.8	31	68	50	<1	8	48	<1	18
*Dup L1000N- 300W	<5	11.8	44	164	400	<1	12	149	2	27
*Dup L1000N- 600W	<5	2.0	103	66	70	<1	26	119	<1	16
*Dup L1000N- 900W	<5	<0.5	167	60	210	<1	40	64	<1	49
*Dup L400N- 50E	<5	6.5	30	120	520	<1	7	83	1	19
*Dup L400N-350E	<5	<0.5	4	25	40	<1	<1	13	<1	<5
*Std MMISRM14	37	<0.5	11	296	120	55	2	286	1	7
*Std MMISRM14	38	<0.5	11	303	120	56	2	294	1	7
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<5	<1	<5
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<5	<1	<5

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Final : 092271 Order:

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L1000N-00W	9	<1	20	<1	1	<10	36.1	1590	<0.5	5
L1000N- 25W	12	2	100	<1	2	<10	24.1	2580	<0.5	4
L1000N- 50W	32	<1	<10	<1	4	<10	10.7	114	<0.5	4
L1000N- 75W	16	<1	<10	<1	2	<10	16.2	966	0.5	4
L1000N- 100W	82	<1	<10	<1	10	<10	6.6	121	<0.5	4
L1000N- 125W	3	1	30	<1	<1	<10	13.1	1310	<0.5	2
L1000N- 150W	3	<1	30	<1	<1	<10	4.5	1170	<0.5	2
L1000N- 175W	3	35	30	7	<1	<10	15.9	67300	1.1	3
L1000N- 200W	9	<1	<10	<1	2	<10	4.9	380	<0.5	2
L1000N- 225W	24	<1	<10	<1	4	<10	15.9	645	0.5	4
L1000N- 250W	68	<1	10	<1	10	<10	15.9	375	0.6	6
L1000N- 275W	9	5	120	1	1	<10	17.8	7100	0.7	4
L1000N- 300W	9	4	90	<1	1	<10	25.3	4250	<0.5	4
L1000N- 325W	12	1	100	<1	2	<10	25.8	1050	<0.5	5
L1000N- 350W	20	2	50	<1	3	<10	40.7	2720	<0.5	5
L1000N- 375W	30	<1	<10	<1	4	<10	22.5	563	<0.5	7
L1000N- 400W	27	<1	<10	<1	3	<10	6.5	40	<0.5	4
L1000N- 425W	8	2	<10	<1	1	<10	17.3	1630	<0.5	3
L1000N- 450W	35	<1	<10	<1	4	<10	3.9	39	<0.5	3
L1000N- 475W	20	<1	<10	<1	3	<10	13.6	776	<0.5	3
L1000N- 500W	11	1	10	<1	2	<10	14.6	1770	<0.5	3
L1000N- 525W	9	1	50	<1	1	<10	19.2	2590	<0.5	4
L1000N- 550W	16	<1	110	<1	2	<10	18.2	1000	<0.5	4
L1000N- 575W	25	<1	90	<1	3	<10	34.6	1070	<0.5	4
L1000N- 600W	19	<1	<10	<1	2	<10	23.6	531	<0.5	5
L1000N- 625W	18	<1	<10	<1	2	<10	14.0	251	<0.5	4
L1000N- 650W	22	<1	<10	<1	3	<10	12.0	485	<0.5	4
L1000N- 675W	7	3	290	<1	1	<10	14.3	2730	0.7	3
L1000N- 700W	15	<1	<10	<1	2	<10	15.8	534	<0.5	4
L1000N- 725W	18	<1	10	<1	3	<10	12.6	403	<0.5	4
L1000N- 750W	9	<1	<10	<1	1	<10	12.1	580	<0.5	4
L1000N- 775W	7	<1	10	<1	1	<10	8.1	464	<0.5	3
L1000N- 800W	8	<1	<10	<1	1	<10	8.6	594	<0.5	3
L1000N- 825W	7	<1	10	<1	1	<10	7.8	552	<0.5	3
L1000N- 850W	19	<1	60	<1	3	<10	9.6	768	<0.5	3
L1000N- 875W	22	<1	20	<1	3	<10	26.4	1870	<0.5	7
L1000N- 900W	30	<1	<10	<1	4	<10	3.4	22	<0.5	3
L1000N- 925W	172	<1	230	<1	24	<10	74.9	2630	1.7	11
L1000N- 950W	28	<1	10	<1	4	<10	29.2	1620	<0.5	5
L1000N- 975W	41	<1	30	<1	6	<10	32.8	1190	<0.5	9
L1000N-1000W	49	<1	50	<1	6	<10	8.1	99	<0.5	5
L400N-125W	14	<1	40	<1	2	<10	12.8	1120	<0.5	3
L400N-100W	5	<1	50	<1	1	<10	5.5	278	<0.5	2
L400N-75W	2	<1	70	<1	<1	<10	3.8	632	<0.5	2
L400N-50W	4	1	300	<1	<1	<10	7.2	1580	0.8	3
L400N-25W	10	<1	60	<1	2	<10	8.5	734	<0.5	3
L400N-0+00	20	<1	<10	2	4	10	8.9	369	<0.5	4
L400N- 25E	10	<1	20	<1	2	<10	6.6	558	<0.5	3

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Final 0942?1 Order:

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L400N- 50E	6	1	140	<1	<1	<10	11.5	1900	<0.5	3
L400N- 75E	46	<1	20	<1	6	<10	47.7	1130	<0.5	9
L400N-100E	5	2	310	<1	<1	<10	11.7	2420	<0.5	4
L400N-125E	14	<1	50	<1	2	<10	17.1	741	0.6	6
L400N-150E	8	3	180	<1	1	<10	18.3	4500	<0.5	4
L400N-175E	6	<1	80	<1	<1	<10	17.0	1100	0.6	4
L400N-200E	15	<1	170	<1	2	<10	10.1	363	<0.5	13
L400N-225E	2	<1	360	<1	<1	<10	8.4	1680	0.5	2
L400N-250E	5	<1	70	<1	<1	<10	7.4	1120	<0.5	2
L400N-275E	6	<1	60	<1	<1	<10	5.2	1730	<0.5	1
L400N-300E	61	1	180	<1	11	<10	9.9	1170	<0.5	7
L400N-325E	<1	<1	310	<1	<1	<10	<0.5	<3	<0.5	<1
L400N-350E	<1	<1	240	<1	<1	<10	0.9	<3	<0.5	3
L400N-375E	1	<1	260	<1	<1	<10	0.7	3	<0.5	2
L400N-400E	1	<1	280	<1	<1	<10	1.7	8	<0.5	4
L1000N-600W-A	8	2	110	<1	1	<10	17.3	2820	<0.5	4
L400N-300E-A	25	<1	<10	<1	4	<10	10.3	270	<0.5	5
*Dup L1000N-00W	7	<1	20	<1	1	<10	31.2	1370	<0.5	5
*Dup L1000N- 300W	9	3	70	<1	1	<10	23.5	4260	<0.5	4
*Dup L1000N- 600W	19	<1	<10	<1	2	<10	24.8	659	<0.5	5
*Dup L1000N- 900W	33	<1	<10	<1	5	<10	4.6	62	<0.5	4
*Dup L400N- 50E	7	<1	150	<1	1	<10	9.7	1740	<0.5	3
*Dup L400N-350E	<1	<1	250	<1	<1	<10	1.4	11	<0.5	4
*Std MMISRM14	3	<1	480	<1	<1	<10	16.9	3	<0.5	34
*Std MMISRM14	3	<1	500	<1	<1	<10	17.3	<3	<0.5	34
*Blk BLANK	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5	<1
*Blk BLANK	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5	<1

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Final : 094271 Order:

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
L1000N-00W	1	20	2	170	64
L1000N- 25W	1	50	5	580	63
L1000N- 50W	<1	90	6	110	34
L1000N- 75W	<1	50	5	220	55
L1000N- 100W	1	271	13	20	32
L1000N- 125W	<1	12	1	60	45
L1000N- 150W	<1	13	2	200	33
L1000N- 175W	9	20	2	270	155
L1000N- 200W	<1	62	5	170	31
L1000N- 225W	<1	88	7	130	51
L1000N- 250W	<1	219	17	120	39
L1000N- 275W	2	23	2	260	83
L1000N- 300W	2	32	3	460	79
L1000N- 325W	2	43	4	940	61
L1000N- 350W	2	57	5	150	93
L1000N- 375W	3	78	6	170	20
L1000N- 400W	1	68	4	90	<5
L1000N- 425W	1	31	3	550	26
L1000N- 450W	<1	115	7	100	<5
L1000N- 475W	1	65	5	350	11
L1000N- 500W	<1	41	4	160	22
L1000N- 525W	1	33	3	910	33
L1000N- 550W	1	56	4	680	17
L1000N- 575W	2	63	4	<20	30
L1000N- 600W	3	53	3	110	29
L1000N- 625W	2	48	3	50	6
L1000N- 650W	<1	76	6	360	10
L1000N- 675W	2	35	4	2780	22
L1000N- 700W	<1	47	4	1070	13
L1000N- 725W	<1	60	4	390	8
L1000N- 750W	<1	39	4	170	16
L1000N- 775W	<1	40	4	150	40
L1000N- 800W	<1	40	4	530	40
L1000N- 825W	<1	42	4	660	38
L1000N- 850W	<1	81	6	540	42
L1000N- 875W	2	79	7	130	64
L1000N- 900W	<1	139	10	50	26
L1000N- 925W	2	494	30	60	171
L1000N- 950W	2	85	8	130	71
L1000N- 975W	1	118	10	40	78
L1000N-1000W	<1	143	8	<20	32
L400N-125W	<1	50	4	110	57
L400N-100W	<1	43	4	230	34
L400N-75W	<1	19	3	90	32
L400N-50W	<1	30	3	1760	40
L400N-25W	<1	66	4	280	40
L400N-0+00	5	144	9	200	39
L400N- 25E	<1	59	5	<20	36

Final 054271 Order

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
L400N- 50E	1	27	2	610	52
L400N- 75E	2	133	11	120	86
L400N-100E	1	27	3	1340	56
L400N-125E	<1	50	4	640	54
L400N-150E	1	30	3	510	75
L400N-175E	1	20	2	470	54
L400N-200E	<1	40	3	30	36
L400N-225E	<1	13	3	980	41
L400N-250E	<1	17	2	70	38
L400N-275E	<1	16	2	70	38
L400N-300E	<1	370	27	350	38
L400N-325E	<1	<5	<1	1110	<5
L400N-350E	<1	10	3	430	<5
L400N-375E	<1	12	3	1510	5
L400N-400E	<1	14	3	540	11
L1000N-600W-A	1	39	4	1570	64
L400N-300E-A	<1	85	7	40	38
*Dup L1000N-00W	2	16	2	130	54
*Dup L1000N- 300W	1	32	3	400	80
*Dup L1000N- 600W	3	55	3	80	36
*Dup L1000N- 900W	<1	131	10	80	28
*Dup L400N- 50E	<1	30	2	610	49
*Dup L400N-350E	<1	13	3	330	<5
*Std MMISRM14	<1	9	<1	420	20
*Std MMISRM14	<1	9	<1	370	19
*Blk BLANK	<1	<5	<1	<20	<5
*Blk BLANK	<1	<5	<1	<20	<5

Certificate of Analysis

Work Order: 094272

To: **Sedex Mining Corp.**
c/o Golden Chalice Resources
P.O. Box 1124
TIMMINS
ON P4N 7J3

Date: Sep 18, 2007

P.O. No.	:	
Project No.	:	DEFAULT
No. Of Samples		70
Date Submitted		Jul 25, 2007
Report Comprises		Pages 1 to 11
		(Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 70 Soils

Certified By : _____

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

SGS

Final : 094272 Order:

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L300N-150W	3	268	20	<0.1	470	<1	20	12	157	78
L300N-125W	5	96	<10	<0.1	50	<1	<10	5	41	10
L300N-100W	2	154	20	<0.1	240	2	10	9	58	11
L300N-75W	3	282	10	<0.1	360	1	<10	35	64	81
L300N-50W	6	258	10	<0.1	240	<1	<10	13	79	78
L300N-25W	8	244	10	<0.1	270	1	20	16	139	83
L300N-0+00	3	219	<10	<0.1	50	<1	<10	2	47	8
L300N- 25E	2	96	<10	<0.1	480	<1	20	8	277	53
L300N- 50E	2	188	<10	0.2	280	<1	<10	4	109	15
L300N- 75E	6	227	20	<0.1	290	<1	30	10	157	66
L300N-100E	5	230	<10	<0.1	290	<1	30	10	126	112
L300N-125E	<1	285	<10	<0.1	310	<1	20	3	463	21
L300N-150E	2	216	10	<0.1	560	<1	<10	4	438	60
L300N-225E	<1	163	<10	<0.1	340	<1	10	2	288	17
L300N-250E	4	140	<10	<0.1	180	<1	<10	8	487	49
L300N-275E	2	67	<10	0.1	180	<1	30	3	163	49
L300N-300E	2	211	20	0.2	290	<1	<10	7	220	28
L300N-325E	<1	41	<10	<0.1	180	<1	270	2	16	14
L300N-350E	<1	70	<10	<0.1	210	<1	190	22	23	71
L300N-375E	<1	59	<10	<0.1	130	<1	210	30	33	72
L300N-400E	<1	20	<10	<0.1	180	<1	310	22	8	22
L200N-175W	4	251	30	<0.1	320	<1	20	8	80	37
L200N-150W	9	194	<10	<0.1	330	<1	50	8	94	51
L200N-125W	9	123	<10	<0.1	100	<1	<10	5	164	11
L200N-100W	12	228	<10	<0.1	170	<1	<10	16	93	48
L200N-75W	11	201	<10	<0.1	180	<1	20	11	98	49
L200N-50W	6	197	<10	<0.1	320	<1	10	11	111	104
L200N-25W	5	243	20	<0.1	290	<1	20	15	156	95
L200N-0+00	10	189	<10	<0.1	600	<1	10	23	92	17
L200N- 25E	5	143	<10	<0.1	140	<1	<10	9	154	38
L200N- 50E	7	140	<10	<0.1	100	<1	<10	7	171	52
L200N- 75E	1	180	<10	0.2	130	<1	10	2	148	18
L200N-100E	1	195	<10	<0.1	210	<1	<10	1	33	16
L200N-125E	2	194	<10	<0.1	300	3	20	13	720	23
L200N-150E	1	214	10	<0.1	510	<1	20	8	128	22
L200N-175E	5	125	<10	<0.1	340	<1	70	9	148	122
L200N-200E	3	51	10	<0.1	920	<1	170	6	336	227
L200N-225E	1	190	<10	<0.1	270	<1	<10	1	65	34
L200N-250E	1	130	10	<0.1	580	1	50	12	123	79
L200N-275E	3	26	<10	0.1	950	<1	280	7	491	113
L200N-300E	<1	41	30	<0.1	550	<1	230	5	274	86
L200N-325E	2	31	<10	<0.1	880	<1	200	5	308	41
L200N-350E	1	165	10	<0.1	360	<1	30	18	246	71
L200N-375E	5	41	<10	<0.1	430	<1	270	9	132	41
L200N-400E	3	42	<10	<0.1	430	<1	310	8	130	48
L100N-175W	3	144	10	<0.1	500	<1	20	11	459	138
L100N-150W	8	232	10	<0.1	250	<1	10	12	67	59
L100N-125W	10	196	10	<0.1	400	<1	10	7	147	70

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L100N-100W	7	235	10	<0.1	270	<1	10	8	75	48
L100N-75W	9	202	<10	<0.1	210	<1	30	11	121	71
L100N-50W	3	221	<10	<0.1	270	1	20	26	78	48
L100N-25W	5	258	10	<0.1	330	<1	<10	8	74	56
L100N-0+00	2	122	<10	<0.1	310	<1	20	5	457	64
L100N- 25E	6	148	<10	<0.1	180	<1	10	9	150	84
L100N- 50E	2	181	<10	<0.1	180	<1	<10	5	56	14
L100N- 75E	2	150	<10	<0.1	40	<1	<10	5	63	10
L100N-100E	3	148	<10	<0.1	130	<1	<10	9	92	48
L100N-125E	2	243	<10	0.1	1020	<1	<10	4	222	30
L100N-150E	2	278	<10	<0.1	670	<1	<10	5	136	26
L100N-175E	3	228	<10	<0.1	220	<1	<10	10	44	28
L100N-200E	2	136	<10	<0.1	450	<1	<10	1	113	110
L100N-225E	7	29	<10	0.2	1220	<1	230	6	448	69
L100N-250E	5	11	<10	1.4	1270	<1	190	2	150	22
L100N-300E	8	7	<10	0.6	1220	<1	270	7	205	74
L100N-325E	<1	171	<10	<0.1	290	<1	10	3	394	32
L100N-350E	6	8	<10	0.9	1170	<1	280	2	235	15
L100N-375E	2	175	<10	0.1	900	<1	20	4	422	22
L100N-400E	2	30	10	0.4	870	<1	220	<1	193	8
L300N-350E-A	<1	57	<10	<0.1	280	<1	260	7	9	52
L200N-375E-A	6	36	<10	<0.1	780	<1	220	7	174	31
*Dup L300N-150W	2	225	20	<0.1	480	<1	20	12	151	76
*Dup L300N-150E	1	158	20	<0.1	610	<1	<10	3	582	50
*Dup L200N-100W	11	207	<10	<0.1	240	<1	<10	18	83	52
*Dup L200N-200E	2	51	10	<0.1	910	<1	140	5	281	289
*Dup L100N-100W	8	233	<10	<0.1	300	<1	20	8	83	58
*Dup L100N-200E	2	127	10	<0.1	520	<1	<10	1	105	129
*Std MMISRM14	18	29	20	38.5	80	<1	250	8	14	39
*Std MMISRM14	18	28	10	37.4	60	<1	240	8	12	39
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L300N-150W	100	140	15	7.4	5.2	53	19	75	13	3
L300N-125W	<100	40	8	4.8	2.5	15	7	17	23	<1
L300N-100W	200	60	5	2.5	2.0	53	6	40	19	2
L300N-75W	<100	140	12	6.1	3.1	66	12	36	23	<1
L300N-50W	<100	110	11	6.0	3.6	68	13	51	21	<1
L300N-25W	100	70	14	7.0	5.6	46	18	107	24	1
L300N-0+00	<100	20	6	3.6	2.4	53	7	20	22	<1
L300N- 25E	<100	130	9	3.7	4.1	17	13	61	18	1
L300N- 50E	<100	60	9	4.2	3.5	107	11	46	11	<1
L300N- 75E	100	110	9	4.4	4.3	51	13	77	19	<1
L300N-100E	100	80	9	4.4	4.1	45	12	59	20	<1
L300N-125E	100	20	24	10.7	10.0	34	36	194	24	<1
L300N-150E	300	40	26	11.5	10.7	83	37	125	15	<1
L300N-225E	200	20	14	4.9	6.8	78	21	84	12	<1
L300N-250E	<100	70	28	12.5	11.8	25	43	218	14	<1
L300N-275E	<100	40	14	6.6	6.7	15	25	94	16	5
L300N-300E	100	40	18	7.8	7.3	79	23	78	14	<1
L300N-325E	<100	20	5	4.0	1.1	178	4	7	9	51
L300N-350E	<100	180	6	4.1	1.3	58	<1	8	9	38
L300N-375E	<100	80	8	5.5	2.0	45	9	12	12	35
L300N-400E	<100	60	1	0.9	<0.5	37	2	4	11	54
L200N-175W	100	80	8	3.9	3.6	52	10	47	23	2
L200N-150W	<100	50	9	4.6	3.6	38	12	45	27	2
L200N-125W	<100	40	16	7.7	6.5	15	22	73	29	<1
L200N-100W	<100	160	12	6.0	3.9	30	14	47	23	<1
L200N-75W	<100	100	9	3.8	3.5	42	12	65	19	1
L200N-50W	<100	60	14	6.8	5.3	41	19	95	16	<1
L200N-25W	100	110	11	5.0	4.7	72	16	84	9	1
L200N-0+00	<100	100	8	3.7	3.6	42	13	78	11	<1
L200N- 25E	<100	90	19	9.9	7.5	41	24	83	9	<1
L200N- 50E	<100	50	16	8.4	7.2	30	23	76	11	<1
L200N- 75E	<100	30	12	5.2	5.5	61	17	65	7	<1
L200N-100E	<100	150	4	2.1	1.3	154	4	16	<5	2
L200N-125E	<100	90	37	21.4	14.9	33	61	391	7	2
L200N-150E	200	70	9	4.0	4.1	180	13	66	<5	2
L200N-175E	<100	130	14	6.3	4.8	277	18	55	<5	5
L200N-200E	<100	210	15	6.6	6.4	185	24	138	<5	34
L200N-225E	<100	80	6	3.2	2.0	272	6	29	<5	2
L200N-250E	100	120	10	4.5	3.5	281	12	50	6	6
L200N-275E	<100	690	18	8.7	8.5	59	32	198	<5	49
L200N-300E	<100	820	12	6.3	4.6	139	18	102	<5	41
L200N-325E	<100	170	12	5.0	5.6	34	22	125	<5	39
L200N-350E	<100	50	25	12.2	9.4	95	34	89	6	2
L200N-375E	<100	220	9	4.1	4.0	36	16	47	11	46
L200N-400E	<100	570	11	5.3	4.1	39	17	47	28	57
L100N-175W	<100	70	29	12.3	12.2	14	47	228	11	2
L100N-150W	<100	150	7	3.4	2.6	43	9	39	15	1
L100N-125W	100	50	12	5.9	5.2	47	17	79	15	<1

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L100N-100W	<100	60	10	4.4	3.3	50	11	42	14	1
L100N-75W	<100	60	12	5.4	5.2	38	18	66	14	<1
L100N-50W	<100	100	10	4.8	3.2	62	12	39	12	1
L100N-25W	<100	50	10	5.5	3.9	55	13	61	13	<1
L100N-0+00	<100	90	19	8.1	8.1	22	29	143	13	2
L100N- 25E	<100	80	15	7.3	5.8	39	21	97	12	<1
L100N- 50E	<100	40	7	3.9	2.3	93	7	25	8	<1
L100N- 75E	<100	20	12	6.8	3.7	27	12	27	9	<1
L100N-100E	<100	50	11	5.8	3.8	49	13	41	10	<1
L100N-125E	100	60	16	7.4	5.9	167	21	87	10	<1
L100N-150E	200	50	11	5.4	4.2	173	14	59	16	2
L100N-175E	<100	70	6	2.9	1.8	142	6	21	5	<1
L100N-200E	<100	190	7	3.1	2.7	464	9	44	<5	2
L100N-225E	<100	230	16	6.9	8.4	24	32	167	<5	50
L100N-250E	<100	80	10	4.0	4.4	7	18	90	14	41
L100N-300E	<100	490	9	3.8	4.0	7	16	49	22	67
L100N-325E	100	30	26	11.7	11.6	68	40	173	9	<1
L100N-350E	<100	330	20	8.2	8.8	4	37	107	11	75
L100N-375E	100	70	29	11.9	12.3	40	43	171	13	1
L100N-400E	<100	380	58	26.2	25.1	30	104	393	12	61
L300N-350E-A	<100	430	2	1.5	<0.5	24	1	5	15	23
L200N-375E-A	<100	190	12	5.4	5.4	16	21	67	14	38
*Dup L300N-150W	100	120	14	7.0	5.0	51	18	75	16	3
*Dup L300N-150E	200	40	35	15.8	14.7	80	52	180	12	<1
*Dup L200N-100W	<100	140	11	5.4	3.5	39	12	43	13	<1
*Dup L200N-200E	<100	220	13	6.4	5.5	239	21	113	5	29
*Dup L100N-100W	<100	60	10	4.4	3.5	40	11	48	6	1
*Dup L100N-200E	<100	200	7	2.9	2.5	465	9	41	<5	1
*Std MMISRM14	<100	660	1	0.6	0.8	2	3	2	<5	35
*Std MMISRM14	<100	650	1	<0.5	0.8	2	3	3	<5	34
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L300N-150W	<5	4.7	91	258	340	<1	23	84	<1	30
L300N-125W	<5	<0.5	29	73	320	<1	6	54	<1	23
L300N-100W	8	14.3	32	131	300	<1	9	105	<1	30
L300N-75W	6	2.5	45	168	430	<1	11	171	1	25
L300N-50W	7	2.6	57	116	230	<1	14	85	<1	29
L300N-25W	8	3.6	88	123	380	<1	23	110	<1	35
L300N-0+00	8	2.4	29	85	190	<1	7	33	<1	25
L300N- 25E	9	1.9	72	145	90	<1	19	111	<1	17
L300N- 50E	10	4.2	54	92	170	<1	14	69	<1	27
L300N- 75E	9	2.8	72	195	290	<1	19	106	<1	24
L300N-100E	9	2.5	62	118	300	<1	16	71	<1	33
L300N-125E	5	7.3	215	90	70	<1	56	31	<1	39
L300N-150E	6	17.3	182	73	170	<1	43	41	<1	44
L300N-225E	<5	10.8	100	44	120	<1	25	38	<1	27
L300N-250E	<5	1.4	254	104	180	<1	65	63	<1	37
L300N-275E	5	<0.5	125	60	90	<1	29	68	<1	22
L300N-300E	5	10.7	104	80	150	<1	26	61	<1	35
L300N-325E	11	<0.5	15	108	40	<1	3	10	<1	18
L300N-350E	<5	<0.5	15	76	390	<1	3	11	<1	9
L300N-375E	<5	<0.5	24	51	140	<1	5	6	<1	7
L300N-400E	<5	<0.5	5	66	80	<1	1	<5	<1	<5
L200N-175W	<5	3.6	48	123	370	<1	12	87	<1	24
L200N-150W	<5	1.4	55	240	240	<1	14	94	<1	24
L200N-125W	<5	0.5	104	66	250	<1	25	103	<1	30
L200N-100W	<5	1.4	63	212	200	<1	15	145	<1	21
L200N-75W	<5	2.9	60	125	290	<1	15	149	<1	18
L200N-50W	<5	2.0	92	242	210	<1	23	104	<1	23
L200N-25W	<5	4.2	79	151	180	<1	21	146	1	26
L200N-0+00	<5	3.3	67	220	160	<1	17	152	<1	18
L200N- 25E	<5	1.8	112	120	270	<1	27	80	<1	41
L200N- 50E	<5	3.5	117	51	150	<1	27	47	<1	34
L200N- 75E	<5	5.7	82	69	100	<1	19	44	<1	27
L200N-100E	<5	9.3	18	66	50	<1	4	34	<1	48
L200N-125E	<5	7.9	386	78	810	<1	102	32	<1	35
L200N-150E	<5	11.4	65	68	220	<1	17	42	<1	28
L200N-175E	<5	4.4	81	238	110	<1	20	45	<1	29
L200N-200E	<5	2.5	155	119	70	<1	41	72	<1	23
L200N-225E	<5	5.8	31	95	30	<1	8	19	<1	22
L200N-250E	<5	6.1	60	91	250	<1	15	42	<1	23
L200N-275E	<5	1.3	230	122	60	<1	59	25	<1	20
L200N-300E	5	4.3	108	212	160	<1	29	18	<1	22
L200N-325E	<5	1.4	136	77	120	<1	36	36	<1	12
L200N-350E	<5	6.6	154	50	180	<1	35	48	<1	35
L200N-375E	<5	0.7	76	105	130	<1	18	21	<1	7
L200N-400E	<5	0.6	77	144	210	<1	17	23	<1	12
L100N-175W	<5	1.3	240	157	170	<1	61	96	<1	41
L100N-150W	<5	3.7	39	137	300	<1	10	117	<1	15
L100N-125W	<5	4.5	88	201	270	<1	23	137	<1	28

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L100N-100W	<5	3.8	48	133	320	<1	12	155	<1	20
L100N-75W	<5	2.1	80	138	180	<1	20	135	<1	20
L100N-50W	<5	2.8	48	158	390	<1	12	127	1	18
L100N-25W	<5	5.2	57	134	300	<1	14	108	1	25
L100N-0+00	<5	3.9	160	114	60	<1	41	115	<1	27
L100N- 25E	<5	1.5	103	79	170	<1	25	91	<1	25
L100N- 50E	<5	3.4	30	81	100	<1	7	44	<1	23
L100N- 75E	<5	0.8	46	54	190	<1	10	24	<1	22
L100N-100E	<5	0.9	56	129	140	<1	13	42	<1	25
L100N-125E	<5	6.9	105	73	170	<1	27	62	<1	35
L100N-150E	<5	12.2	66	85	180	<1	17	71	<1	39
L100N-175E	<5	4.2	23	102	110	<1	6	48	<1	15
L100N-200E	<5	7.9	47	96	30	<1	12	47	<1	21
L100N-225E	<5	1.2	209	95	100	<1	53	23	<1	15
L100N-250E	<5	<0.5	105	60	20	<1	26	18	<1	8
L100N-300E	<5	<0.5	84	132	20	<1	19	32	<1	6
L100N-325E	<5	5.1	219	136	90	<1	55	48	<1	41
L100N-350E	<5	<0.5	162	47	20	<1	35	20	<1	12
L100N-375E	<5	5.9	220	58	120	<1	54	75	<1	36
L100N-400E	<5	4.6	527	55	20	<1	121	14	<1	44
L300N-350E-A	<5	<0.5	6	183	20	<1	1	6	<1	<5
L200N-375E-A	<5	0.6	107	72	60	<1	25	30	<1	5
*Dup L300N-150W	<5	4.6	86	212	340	<1	21	87	<1	24
*Dup L300N-150E	<5	19.3	274	57	130	<1	65	41	<1	47
*Dup L200N-100W	<5	1.4	56	229	250	<1	14	153	<1	19
*Dup L200N-200E	<5	2.7	135	138	70	<1	36	74	<1	21
*Dup L100N-100W	<5	2.2	51	141	280	<1	13	153	<1	19
*Dup L100N-200E	<5	6.1	44	93	30	<1	11	46	<1	19
*Std MMISRM14	31	<0.5	10	234	70	46	2	282	<1	6
*Std MMISRM14	31	<0.5	8	232	70	46	2	285	<1	<5
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<5	<1	<5
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<5	<1	<5

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L300N-150W	19	1	90	1	3	<10	15.5	1230	<0.5	3
L300N-125W	7	<1	<10	<1	1	<10	1.6	34	<0.5	2
L300N-100W	6	4	90	1	<1	<10	8.4	4580	<0.5	3
L300N-75W	10	<1	60	<1	2	<10	11.0	452	0.7	3
L300N-50W	12	<1	20	<1	2	<10	7.8	389	<0.5	4
L300N-25W	18	<1	80	<1	3	<10	13.0	832	<0.5	5
L300N-0+00	7	<1	<10	<1	1	<10	5.9	398	<0.5	2
L300N- 25E	15	<1	40	<1	2	<10	28.0	461	<0.5	4
L300N- 50E	11	<1	40	<1	2	<10	14.7	1040	<0.5	4
L300N- 75E	14	<1	70	<1	2	<10	10.3	596	<0.5	4
L300N-100E	13	<1	140	<1	2	<10	12.1	723	<0.5	4
L300N-125E	38	<1	80	<1	5	<10	17.9	1590	<0.5	8
L300N-150E	41	1	30	1	6	<10	43.1	5240	<0.5	8
L300N-225E	24	<1	20	<1	3	<10	37.7	2720	<0.5	5
L300N-250E	49	<1	<10	<1	6	<10	18.0	353	<0.5	6
L300N-275E	26	<1	40	<1	3	<10	5.1	114	<0.5	5
L300N-300E	24	<1	10	<1	4	<10	21.6	3170	<0.5	5
L300N-325E	3	<1	320	<1	<1	<10	<0.5	39	<0.5	38
L300N-350E	4	<1	260	<1	<1	<10	1.7	54	<0.5	9
L300N-375E	7	<1	250	<1	1	<10	1.2	46	<0.5	5
L300N-400E	1	<1	350	<1	<1	<10	<0.5	10	<0.5	2
L200N-175W	10	<1	70	<1	2	<10	8.1	868	<0.5	2
L200N-150W	12	<1	160	<1	2	<10	8.5	413	<0.5	4
L200N-125W	23	<1	<10	<1	3	<10	6.7	187	<0.5	4
L200N-100W	13	<1	30	<1	2	<10	7.7	339	<0.5	4
L200N-75W	12	<1	50	<1	2	<10	8.0	843	<0.5	4
L200N-50W	18	<1	50	<1	3	<10	7.1	523	<0.5	4
L200N-25W	16	<1	40	<1	2	<10	16.7	1080	0.6	5
L200N-0+00	12	<1	20	<1	2	<10	9.4	1090	<0.5	4
L200N- 25E	24	<1	<10	<1	4	<10	9.6	597	<0.5	5
L200N- 50E	25	<1	<10	<1	3	<10	11.8	1430	<0.5	4
L200N- 75E	17	<1	30	<1	2	<10	16.0	1340	<0.5	4
L200N-100E	4	<1	50	<1	<1	<10	19.9	1790	<0.5	14
L200N-125E	63	2	80	<1	8	<10	15.2	2840	<0.5	8
L200N-150E	14	<1	120	<1	2	<10	17.1	2640	<0.5	4
L200N-175E	18	<1	100	<1	3	<10	15.2	922	<0.5	17
L200N-200E	28	<1	210	<1	3	<10	15.9	462	0.5	15
L200N-225E	7	<1	40	<1	1	<10	9.4	1000	<0.5	5
L200N-250E	13	<1	90	<1	2	<10	14.5	1220	<0.5	5
L200N-275E	38	<1	360	<1	4	<10	19.6	190	<0.5	8
L200N-300E	20	<1	230	<1	3	<10	23.5	601	<0.5	7
L200N-325E	25	<1	260	<1	3	<10	11.2	239	<0.5	4
L200N-350E	36	<1	110	<1	5	<10	16.6	1610	<0.5	5
L200N-375E	16	<1	310	<1	2	<10	3.3	75	<0.5	14
L200N-400E	16	<1	320	<1	2	<10	1.4	39	<0.5	25
L100N-175W	49	<1	40	<1	7	<10	19.1	365	<0.5	8
L100N-150W	8	<1	40	1	1	<10	7.2	785	<0.5	3
L100N-125W	18	<1	30	<1	3	<10	15.0	1070	<0.5	6

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L100N-100W	11	<1	80	<1	2	<10	7.8	1020	<0.5	4
L100N-75W	17	<1	60	<1	3	<10	8.7	509	<0.5	4
L100N-50W	11	<1	50	<1	2	<10	12.4	614	<0.5	4
L100N-25W	12	<1	50	<1	2	<10	8.6	1530	<0.5	4
L100N-0+00	33	<1	20	<1	4	<10	38.3	708	<0.5	5
L100N- 25E	21	<1	20	<1	3	<10	7.5	334	<0.5	4
L100N- 50E	7	<1	50	<1	1	<10	10.5	687	<0.5	3
L100N- 75E	10	<1	<10	<1	2	<10	4.1	161	<0.5	3
L100N-100E	12	<1	20	<1	2	<10	6.8	171	<0.5	3
L100N-125E	23	<1	20	<1	3	<10	29.4	1370	0.6	9
L100N-150E	14	1	10	<1	2	<10	23.9	3640	0.9	6
L100N-175E	5	<1	20	<1	1	<10	7.0	915	<0.5	3
L100N-200E	10	<1	50	<1	1	<10	18.3	1790	0.7	4
L100N-225E	38	<1	420	<1	4	<10	12.2	232	<0.5	12
L100N-250E	19	<1	270	<1	2	<10	9.2	82	<0.5	4
L100N-300E	17	<1	330	<1	2	<10	5.8	11	<0.5	2
L100N-325E	44	<1	20	<1	6	<10	20.3	1320	<0.5	7
L100N-350E	36	<1	480	<1	4	<10	9.6	18	<0.5	3
L100N-375E	47	<1	50	<1	6	<10	38.7	1800	0.5	9
L100N-400E	103	<1	660	<1	13	<10	28.5	921	<0.5	6
L300N-350E-A	1	<1	300	<1	<1	<10	<0.5	14	<0.5	8
L200N-375E-A	22	<1	290	<1	3	<10	6.7	82	<0.5	13
*Dup L300N-150W	18	<1	90	<1	3	<10	16.0	1340	<0.5	3
*Dup L300N-150E	59	1	30	1	8	<10	48.4	5550	<0.5	10
*Dup L200N-100W	12	<1	30	<1	2	<10	7.7	271	<0.5	3
*Dup L200N-200E	24	<1	190	<1	3	<10	15.2	506	<0.5	15
*Dup L100N-100W	11	<1	70	<1	2	<10	7.3	766	<0.5	4
*Dup L100N-200E	9	<1	40	<1	1	<10	17.2	1130	0.6	4
*Std MMISRM14	3	<1	520	<1	<1	<10	12.4	<3	<0.5	33
*Std MMISRM14	2	<1	510	<1	<1	<10	12.0	<3	<0.5	32
*Blk BLANK	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5	<1
*Blk BLANK	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5	<1

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
L300N-150W	2	77	6	230	31
L300N-125W	2	50	4	60	<5
L300N-100W	2	28	2	90	36
L300N-75W	<1	63	5	400	24
L300N-50W	<1	63	5	490	21
L300N-25W	1	72	5	990	31
L300N-0+00	<1	33	3	30	16
L300N- 25E	3	38	3	200	39
L300N- 50E	1	41	3	90	29
L300N- 75E	<1	47	3	430	24
L300N-100E	<1	44	3	500	22
L300N-125E	<1	122	7	50	32
L300N-150E	4	109	9	90	65
L300N-225E	2	46	4	60	48
L300N-250E	<1	137	10	60	31
L300N-275E	<1	75	5	30	9
L300N-300E	2	74	6	100	36
L300N-325E	<1	44	4	50	<5
L300N-350E	<1	36	4	840	<5
L300N-375E	<1	51	4	810	<5
L300N-400E	<1	10	<1	590	<5
L200N-175W	<1	40	3	180	21
L200N-150W	<1	47	4	110	20
L200N-125W	<1	81	6	20	15
L200N-100W	<1	63	5	200	20
L200N-75W	<1	44	3	180	20
L200N-50W	<1	86	5	670	19
L200N-25W	<1	57	4	170	33
L200N-0+00	<1	44	3	1680	24
L200N- 25E	<1	106	8	130	20
L200N- 50E	<1	86	7	50	24
L200N- 75E	<1	55	4	20	30
L200N-100E	<1	17	2	120	29
L200N-125E	<1	293	16	450	34
L200N-150E	<1	42	3	240	37
L200N-175E	<1	64	4	310	22
L200N-200E	<1	75	5	130	24
L200N-225E	<1	29	3	50	18
L200N-250E	<1	47	4	780	26
L200N-275E	<1	104	8	140	50
L200N-300E	<1	64	5	270	63
L200N-325E	<1	60	4	230	17
L200N-350E	<1	123	10	1040	29
L200N-375E	<1	46	3	500	6
L200N-400E	<1	60	4	300	6
L100N-175W	<1	139	9	80	28
L100N-150W	4	37	2	150	18
L100N-125W	1	62	5	60	32

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
L100N-100W	<1	46	3	50	21
L100N-75W	<1	64	4	70	17
L100N-50W	<1	51	3	770	25
L100N-25W	<1	63	4	60	27
L100N-0+00	2	85	6	70	49
L100N- 25E	<1	83	6	200	19
L100N- 50E	<1	37	3	60	22
L100N- 75E	<1	73	5	20	9
L100N-100E	<1	66	5	110	14
L100N-125E	1	72	6	80	50
L100N-150E	1	48	5	70	65
L100N-175E	<1	27	2	40	15
L100N-200E	1	27	2	60	35
L100N-225E	<1	82	5	130	20
L100N-250E	<1	55	3	50	10
L100N-300E	<1	48	3	50	7
L100N-325E	<1	128	9	20	39
L100N-350E	<1	109	6	30	14
L100N-375E	1	126	9	70	49
L100N-400E	<1	333	20	20	58
L300N-350E-A	<1	13	1	150	<5
L200N-375E-A	<1	60	4	360	10
*Dup L300N-150W	<1	75	6	190	30
*Dup L300N-150E	4	157	13	70	72
*Dup L200N-100W	<1	58	4	270	21
*Dup L200N-200E	<1	69	5	140	25
*Dup L100N-100W	<1	47	3	50	19
*Dup L100N-200E	<1	26	2	70	31
*Std MMISRM14	<1	7	<1	330	10
*Std MMISRM14	<1	6	<1	330	10
*Blk BLANK	<1	<5	<1	<20	<5
*Blk BLANK	<1	<5	<1	<20	<5

Certificate of Analysis

Work Order: 094281

To: **Sedex Mining Corp.**
c/o Golden Chalice Resources
P.O. Box 1124
TIMMINS
ON P4N 7J3

Date: Sep 18, 2007

P.O. No.	
Project No.	DEFAULT
No. Of Samples	24
Date Submitted	Jul 26, 2007
Report Comprises	Pages 1 to 6 (Inclusive of Cover Sheet)

Distribution of unused material:

STORE: 24 Soils

Certified By :

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Project: 064231 Order:

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L500N-200W	2	>300	20	<0.1	340	<1	<10	7	64	24
L500N-175W	3	268	10	<0.1	420	1	20	22	36	64
L500N-150W	2	132	20	<0.1	700	4	70	19	35	14
L500N-125W	6	253	<10	<0.1	310	<1	10	16	78	85
L500N-100W	4	292	20	<0.1	530	1	20	8	55	28
L500N-75W	4	>300	10	<0.1	280	<1	20	19	63	43
L500N-50W	3	254	20	<0.1	380	2	50	17	61	23
L500N-25W	5	272	<10	<0.1	260	<1	20	22	28	16
L500N-0+00	7	>300	10	<0.1	220	<1	<10	14	149	112
L500N- 25E	2	256	40	<0.1	910	4	40	23	57	91
L500N- 50E	3	159	70	<0.1	2250	5	70	27	90	39
L500N- 75E	7	254	<10	<0.1	180	<1	<10	17	62	37
L500N-100E	4	300	<10	<0.1	270	<1	<10	2	49	12
L500N-125E	3	184	20	0.1	1010	<1	20	4	248	101
L500N-150E	3	179	<10	<0.1	410	<1	20	<1	39	47
L500N-175E	2	193	<10	<0.1	440	<1	100	5	397	21
L500N-200E	1	226	20	<0.1	500	2	30	9	85	32
L500N-225E	2	180	10	<0.1	540	<1	60	7	145	92
L500N-300E	8	17	<10	0.3	800	<1	300	4	189	43
L500N-325E	5	178	10	<0.1	450	1	70	13	146	67
L500N-350E	2	169	10	<0.1	560	<1	170	5	261	56
L500N-375E	2	226	20	<0.1	380	<1	<10	6	318	43
L500N-400E	2	>300	<10	<0.1	220	<1	10	5	193	13
L500N-200E-A	2	267	10	<0.1	470	<1	20	7	101	25
*Dup L500N-200W	3	>300	20	<0.1	360	<1	<10	8	81	30
*Dup L500N-100E	4	293	<10	<0.1	250	<1	<10	4	44	11
*Std MMISRM14	18	51	10	38.4	40	<1	270	10	18	54
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L500N-200W	100	110	7	4.0	2.4	98	8	33	5	1
L500N-175W	<100	100	7	4.1	2.0	74	7	17	8	2
L500N-150W	<100	140	3	1.8	1.3	52	4	19	6	7
L500N-125W	<100	90	13	7.3	3.8	52	13	32	6	1
L500N-100W	200	100	6	3.5	2.3	133	7	29	10	3
L500N-75W	<100	80	12	5.8	3.2	74	11	26	<5	3
L500N-50W	200	80	7	3.5	2.4	73	7	49	<5	3
L500N-25W	<100	80	8	4.0	2.0	82	7	19	<5	1
L500N-0+00	100	110	15	7.3	5.6	55	19	78	<5	1
L500N- 25E	200	170	6	3.1	1.6	237	5	23	7	4
L500N- 50E	400	250	8	3.8	2.2	118	8	51	12	8
L500N- 75E	<100	100	16	8.1	3.9	33	15	48	<5	<1
L500N-100E	<100	70	5	2.9	1.5	110	4	25	<5	1
L500N-125E	200	360	21	11.1	7.1	381	25	113	5	5
L500N-150E	<100	180	3	1.6	1.1	326	4	18	<5	3
L500N-175E	100	60	24	10.0	10.2	84	35	149	<5	4
L500N-200E	100	160	8	4.2	2.8	198	10	37	<5	4
L500N-225E	<100	90	12	5.8	4.2	269	14	54	<5	11
L500N-300E	<100	530	10	4.5	5.0	16	19	66	<5	36
L500N-325E	<100	100	17	8.1	5.8	228	20	52	<5	6
L500N-350E	<100	60	20	8.4	8.5	172	30	94	<5	13
L500N-375E	200	90	28	14.5	9.9	261	34	113	<5	2
L500N-400E	<100	40	26	13.3	9.5	29	30	70	<5	1
L500N-200E-A	200	110	10	4.7	3.3	201	11	43	<5	3
*Dup L500N-200W	100	120	9	4.3	2.8	83	10	38	<5	1
*Dup L500N-100E	<100	70	7	3.7	1.9	72	6	25	<5	<1
*Std MMISRM14	<100	860	3	1.1	1.1	3	4	4	<5	38
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1

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Project G44251 Order:

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L500N-200W	<5	6.9	34	83	220	<1	9	64	1	23
L500N-175W	<5	3.8	26	244	500	<1	6	150	1	25
L500N-150W	5	14.0	19	80	650	<1	5	168	<1	32
L500N-125W	<5	2.5	52	147	390	<1	12	95	<1	34
L500N-100W	5	20.7	34	121	370	<1	8	146	1	39
L500N-75W	<5	2.9	40	177	370	<1	9	89	1	23
L500N-50W	<5	15.5	33	126	420	<1	9	55	<1	35
L500N-25W	<5	2.8	22	89	350	<1	5	56	<1	18
L500N-0+00	<5	3.9	90	129	240	<1	22	135	1	37
L500N- 25E	6	14.2	24	127	950	<1	6	83	2	35
L500N- 50E	6	24.6	43	125	870	<1	12	200	2	65
L500N- 75E	<5	3.1	58	123	320	<1	14	109	<1	25
L500N-100E	<5	7.2	20	92	100	<1	5	65	<1	22
L500N-125E	5	9.8	134	189	90	<1	34	82	1	55
L500N-150E	<5	4.0	17	149	20	<1	4	49	1	16
L500N-175E	<5	3.5	193	72	120	<1	48	50	<1	28
L500N-200E	5	7.1	43	107	260	<1	11	51	<1	26
L500N-225E	<5	4.0	71	198	190	<1	18	34	<1	25
L500N-300E	<5	0.9	105	71	<10	<1	23	26	<1	10
L500N-325E	<5	4.8	86	156	210	<1	20	50	<1	43
L500N-350E	<5	5.7	154	72	90	<1	36	23	<1	23
L500N-375E	7	11.2	165	68	90	<1	40	55	<1	64
L500N-400E	<5	6.5	133	53	200	<1	29	28	<1	37
L500N-200E-A	<5	10.8	53	86	190	<1	13	43	<1	32
*Dup L500N-200W	<5	4.7	43	122	260	<1	11	72	1	23
*Dup L500N-100E	<5	4.7	24	70	120	<1	6	62	<1	21
*Std MMISRM14	40	<0.5	14	326	140	55	2	290	1	10
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<5	<1	<5

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Final : 09/281 Order:

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L500N-200W	8	<1	20	2	2	<10	17.6	1070	<0.5	3
L500N-175W	6	<1	80	<1	1	<10	10.6	875	<0.5	2
L500N-150W	4	6	230	1	<1	<10	11.0	5510	0.5	3
L500N-125W	12	<1	50	<1	2	<10	11.2	496	<0.5	5
L500N-100W	8	5	40	2	1	<10	11.9	7710	<0.5	3
L500N-75W	10	<1	130	<1	2	<10	6.5	682	<0.5	2
L500N-50W	7	4	200	1	1	<10	23.5	5910	<0.5	5
L500N-25W	6	<1	150	<1	1	<10	5.4	772	<0.5	2
L500N-0+00	19	<1	20	<1	3	<10	15.5	785	<0.5	6
L500N- 25E	5	4	150	<1	1	<10	18.7	3490	0.5	5
L500N- 50E	8	10	230	2	1	<10	25.1	9130	0.8	4
L500N- 75E	12	<1	10	<1	3	<10	5.9	840	0.6	2
L500N-100E	4	<1	40	<1	<1	<10	9.6	1910	0.6	2
L500N-125E	27	<1	140	<1	4	<10	44.9	2200	0.9	8
L500N-150E	4	<1	90	<1	<1	<10	8.2	1100	<0.5	3
L500N-175E	39	<1	110	<1	5	<10	15.8	836	<0.5	7
L500N-200E	10	1	90	<1	2	<10	13.5	1470	<0.5	5
L500N-225E	15	<1	110	<1	2	<10	16.1	699	<0.5	6
L500N-300E	21	<1	380	<1	2	<10	15.1	68	<0.5	5
L500N-325E	20	<1	90	<1	3	<10	18.1	866	<0.5	17
L500N-350E	33	<1	150	<1	4	<10	19.0	883	<0.5	6
L500N-375E	37	<1	40	<1	6	<10	26.8	3310	0.5	9
L500N-400E	31	<1	30	<1	5	<10	12.6	1300	<0.5	4
L500N-200E-A	12	<1	60	<1	2	<10	18.8	1940	<0.5	6
*Dup L500N-200W	10	<1	20	<1	2	<10	16.9	797	<0.5	3
*Dup L500N-100E	5	<1	20	<1	1	<10	9.3	1460	0.5	2
*Std MMISRM14	4	<1	470	<1	<1	<10	19.7	6	<0.5	37
*Blk BLANK	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5	<1

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
L500N-200W	4	39	3	80	36
L500N-175W	1	37	4	470	25
L500N-150W	2	18	1	570	42
L500N-125W	<1	70	6	380	22
L500N-100W	2	33	3	70	62
L500N-75W	<1	60	4	610	16
L500N-50W	2	40	2	300	46
L500N-25W	<1	38	3	2300	13
L500N-0+00	1	78	5	290	33
L500N- 25E	1	27	2	1040	55
L500N- 50E	2	42	3	550	84
L500N- 75E	<1	99	5	50	15
L500N-100E	<1	27	3	30	25
L500N-125E	1	103	9	120	83
L500N-150E	<1	13	1	<20	18
L500N-175E	1	114	7	30	23
L500N-200E	1	39	3	430	22
L500N-225E	<1	58	5	70	23
L500N-300E	<1	55	3	<20	25
L500N-325E	<1	81	6	240	24
L500N-350E	<1	90	6	40	23
L500N-375E	2	129	12	160	43
L500N-400E	<1	142	10	70	23
L500N-200E-A	1	42	4	250	34
*Dup L500N-200W	<1	44	4	100	34
*Dup L500N-100E	<1	35	4	20	19
*Std MMISRM14	<1	12	<1	390	13
*Blk BLANK	<1	<5	<1	<20	<5

Certificate of Analysis

Work Order: 094514

To: **Sedex Mining Corp.**
c/o Golden Chalice Resources
P.O. Box 1124
TIMMINS
ON P4N 7J3

Date: Sep 18, 2007

P.O. No.	
Project No.	DEFAULT
No. Of Samples	83
Date Submitted	Aug 03, 2007
Report Comprises	Pages 1 to 11 (Inclusive of Cover Sheet)

Distribution of unused material:

STORE: 83 Soils

Certified By :

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L900N-100E	2	25	<10	<0.1	80	<1	270	11	<5	49
L900N-75E	<1	22	<10	<0.1	30	<1	240	9	<5	32
L900N-50E	3	23	<10	<0.1	60	<1	290	4	73	<5
L900N-25E	7	93	<10	<0.1	70	<1	<10	4	95	21
L900N-00E	8	56	<10	<0.1	30	<1	<10	8	111	10
L900N-25W	5	75	<10	<0.1	50	<1	<10	7	216	28
L900N-50W	4	191	<10	<0.1	110	<1	<10	8	30	21
L900N-75W	2	221	<10	<0.1	240	2	20	14	50	71
L900N-100W	<1	199	10	<0.1	340	4	40	31	25	59
L900N-100W DUP	4	222	<10	<0.1	170	1	<10	19	78	73
L900N-125W	5	>300	40	<0.1	560	3	30	33	126	69
L900N-150W	6	>300	20	<0.1	740	3	20	29	132	96
L900N-175W	6	>300	10	<0.1	550	4	40	39	85	45
L900N-200W	7	201	<10	<0.1	190	<1	<10	12	179	58
L900N-225W	6	49	<10	<0.1	60	<1	<10	6	366	9
L900N-250W	1	204	<10	<0.1	180	2	<10	22	13	24
L900N-275W	2	162	<10	<0.1	220	<1	20	4	319	26
L900N-300W	6	109	<10	<0.1	170	<1	40	7	146	26
L900N-325W	2	128	60	<0.1	720	4	80	21	49	72
L900N-350W	5	195	<10	<0.1	130	<1	<10	6	34	28
L900N-375W	8	109	<10	<0.1	260	<1	60	5	104	44
L900N-400W	8	71	<10	<0.1	360	<1	20	3	179	18
L900N-425W	8	54	<10	<0.1	270	<1	<10	6	206	16
L900N-450W	7	159	10	<0.1	170	2	10	12	101	42
L900N-475W	5	126	10	<0.1	190	<1	<10	10	635	38
L900N-500W	6	167	<10	<0.1	220	<1	40	23	134	56
L900N-525W	4	172	<10	<0.1	350	<1	40	6	92	12
L900N-550W	2	195	30	<0.1	310	1	20	10	160	22
L900N-575W	6	117	<10	0.3	180	<1	10	5	166	35
L900N-600W	1	121	<10	<0.1	290	<1	20	2	412	26
L900N-625W	1	111	10	<0.1	590	5	120	41	60	53
L900N-650W	7	186	<10	<0.1	190	<1	10	14	80	28
L900N-675W	8	66	<10	<0.1	90	<1	<10	5	161	24
L900N-700W	3	205	20	<0.1	190	1	<10	10	101	49
L900N-725W	2	73	<10	<0.1	50	<1	<10	6	124	13
L900N-725W DUP	2	61	<10	<0.1	50	<1	<10	5	129	15
L900N-750W	<1	165	<10	<0.1	130	<1	<10	<1	<5	5
L900N-775W	<1	179	<10	<0.1	180	<1	10	<1	<5	9
L900N-800W	<1	26	<10	<0.1	90	<1	330	17	5	40
L900N-825W	<1	6	<10	<0.1	50	<1	340	2	<5	10
L900N-850W	<1	8	<10	<0.1	100	<1	280	1	10	8
L900N-875W	<1	189	<10	<0.1	520	<1	20	<1	<5	13
L900N-900W	1	157	20	0.1	290	1	10	10	51	19
L800N-200E	4	125	<10	<0.1	280	<1	170	30	164	28
L800N-175E	2	56	<10	<0.1	260	<1	200	11	229	20
L800N-150E	4	31	<10	0.2	470	<1	210	6	205	5
L800N-125E	2	53	<10	<0.1	450	<1	240	19	400	26
L800N-100E	5	160	<10	<0.1	1070	2	260	15	864	139

SGS

Final : 0945 4 Order:

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L800N-75E	2	>300	<10	<0.1	360	<1	<10	2	46	25
L800N-50E	4	272	<10	<0.1	170	<1	<10	<1	15	12
L800N-25E	2	239	<10	<0.1	150	<1	10	6	71	41
L800N-0+00	6	91	<10	<0.1	70	<1	<10	7	52	18
L800N-25W	3	48	<10	0.8	500	<1	<10	1	209	15
L800N-50W	5	229	<10	<0.1	210	<1	10	8	155	62
L800N-75W	6	265	20	<0.1	400	<1	20	13	126	57
L800N-100W	7	86	<10	<0.1	150	<1	<10	9	315	18
L800N-125W	7	127	<10	<0.1	240	<1	<10	8	244	35
L800N-150W	10	218	<10	<0.1	230	<1	<10	10	427	46
L800N-175W	7	101	<10	<0.1	160	<1	<10	6	241	20
L800N-200W	1	>300	10	<0.1	770	5	60	25	87	142
L800N-225W	1	86	<10	<0.1	470	<1	20	6	250	23
L800N-225W DUP	1	117	<10	<0.1	280	<1	10	7	233	12
L800N-250W	4	292	30	<0.1	490	<1	<10	12	164	39
L800N-275W	8	241	<10	<0.1	310	<1	<10	21	233	80
L800N-300W	4	247	10	<0.1	190	2	<10	15	116	53
L800N-325W	3	>300	10	<0.1	170	<1	<10	9	32	17
L800N-350W	7	163	<10	<0.1	150	<1	<10	4	254	55
L800N-375W	7	89	<10	<0.1	120	<1	<10	6	241	20
L800N-400W	2	53	<10	<0.1	<10	<1	<10	7	150	6
L800N-425W	<1	>300	<10	<0.1	130	<1	<10	5	23	11
L800N-450W	<1	299	10	<0.1	240	1	10	22	35	13
L800N-475W	<1	216	10	<0.1	180	2	<10	32	48	10
L800N-500W	<1	>300	<10	<0.1	60	<1	<10	2	57	6
L800N-525W	<1	>300	<10	<0.1	180	1	<10	10	18	14
L800N-550W	<1	>300	<10	<0.1	80	<1	10	5	14	9
L800N-575W	<1	25	<10	<0.1	160	<1	180	15	24	21
L800N-600W	<1	19	<10	<0.1	270	<1	140	3	39	17
L800N-625W	<1	36	<10	<0.1	420	<1	100	3	67	27
L800N-650W	<1	204	<10	<0.1	280	<1	20	3	62	70
L800N-675W	3	139	20	<0.1	590	<1	110	11	132	236
L800N-700W	2	278	40	<0.1	770	<1	40	11	139	50
L800N-725W	<1	86	20	<0.1	990	<1	10	3	2300	55
L800N-750W	<1	3	20	<0.1	80	<1	320	1	<5	<5
*Dup L900N-100E	<1	26	<10	<0.1	100	<1	320	10	<5	64
*Dup L900N-175W	5	291	30	<0.1	400	2	20	26	98	35
*Dup L900N-475W	5	129	20	<0.1	260	<1	<10	9	769	53
*Dup L900N-750W	1	177	<10	<0.1	150	<1	<10	<1	<5	6
*Dup L800N-75E	1	>300	<10	<0.1	310	<1	<10	3	25	21
*Dup L800N-225W	1	55	<10	<0.1	540	<1	20	3	353	14
*Dup L800N-500W	<1	286	<10	<0.1	80	<1	<10	4	37	6
*Std MMISRM14	19	36	10	43.3	90	<1	250	8	13	45
*Std MMISRM14	19	36	10	42.4	80	<1	250	8	12	44
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L900N-100E	<100	40	<1	1.0	<0.5	8	<1	<1	<5	18
L900N-75E	<100	20	1	0.9	<0.5	12	<1	<1	<5	11
L900N-50E	<100	110	8	3.6	4.3	6	16	36	<5	25
L900N-25E	<100	100	7	3.1	3.7	33	11	39	<5	<1
L900N-00E	<100	60	8	4.4	3.8	8	11	50	<5	<1
L900N-25W	<100	100	16	7.3	7.0	14	25	98	<5	<1
L900N-50W	<100	60	6	3.0	1.8	44	5	13	<5	<1
L900N-75W	<100	120	7	3.7	2.3	66	8	25	<5	2
L900N-100W	<100	270	3	1.6	1.1	87	3	10	<5	5
L900N-100W DUP	<100	160	7	3.2	2.6	55	8	32	<5	1
L900N-125W	300	420	11	4.9	3.9	191	13	54	<5	4
L900N-150W	200	210	9	4.4	4.0	187	12	59	<5	3
L900N-175W	100	300	9	4.4	3.6	114	11	46	<5	5
L900N-200W	100	170	13	6.8	5.2	48	17	71	<5	2
L900N-225W	<100	60	25	12.1	12.3	6	46	155	<5	<1
L900N-250W	<100	70	5	2.7	1.3	19	4	7	<5	1
L900N-275W	100	70	16	6.0	6.9	46	24	106	<5	2
L900N-300W	<100	50	22	9.8	9.8	17	38	145	<5	2
L900N-325W	<100	160	4	2.0	1.5	85	5	38	10	5
L900N-350W	<100	60	8	4.4	2.6	38	9	22	<5	<1
L900N-375W	<100	30	11	4.8	5.5	16	20	106	<5	<1
L900N-400W	<100	50	12	5.2	5.7	14	21	115	<5	1
L900N-425W	<100	50	15	6.7	7.0	7	25	114	<5	<1
L900N-450W	<100	160	10	5.0	4.1	49	13	44	<5	1
L900N-475W	<100	140	34	14.8	14.9	43	59	265	<5	<1
L900N-500W	<100	110	14	6.4	5.9	32	19	65	<5	2
L900N-525W	<100	90	7	3.0	2.7	56	10	63	<5	2
L900N-550W	<100	90	13	5.5	4.6	67	17	101	7	2
L900N-575W	<100	30	12	5.6	6.3	17	19	70	<5	<1
L900N-600W	<100	40	27	11.2	12.4	34	42	146	<5	<1
L900N-625W	<100	200	6	3.0	1.9	65	7	26	<5	8
L900N-650W	<100	80	8	3.8	3.4	40	10	38	<5	<1
L900N-675W	<100	70	12	6.2	5.4	11	18	70	<5	<1
L900N-700W	<100	160	9	4.3	3.6	51	12	39	<5	1
L900N-725W	<100	40	22	11.1	10.8	8	34	73	<5	<1
L900N-725W DUP	<100	50	13	6.8	6.0	10	18	42	<5	1
L900N-750W	<100	50	<1	<0.5	<0.5	187	<1	1	<5	<1
L900N-775W	<100	50	<1	<0.5	<0.5	237	<1	3	<5	1
L900N-800W	<100	30	1	1.0	0.6	61	2	2	<5	22
L900N-825W	<100	40	<1	<0.5	<0.5	33	<1	<1	<5	39
L900N-850W	<100	40	<1	<0.5	<0.5	91	1	5	<5	38
L900N-875W	<100	20	<1	0.7	<0.5	85	<1	3	<5	5
L900N-900W	<100	70	6	2.9	2.6	68	7	32	7	2
L800N-200E	<100	160	42	21.3	8.9	88	37	59	<5	26
L800N-175E	<100	100	13	4.9	5.7	54	21	90	<5	27
L800N-150E	<100	70	11	4.2	5.2	10	20	65	<5	33
L800N-125E	<100	30	12	5.3	4.5	20	17	54	<5	40
L800N-100E	<100	270	37	15.8	15.6	274	56	302	<5	32

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L800N-75E	<100	100	6	3.3	1.9	265	5	21	<5	1
L800N-50E	<100	70	2	1.7	1.0	229	2	7	<5	<1
L800N-25E	<100	40	7	3.6	3.0	47	9	28	<5	<1
L800N-0+00	<100	80	12	8.1	3.3	18	12	26	<5	<1
L800N-25W	<100	50	15	6.3	6.4	7	23	108	<5	<1
L800N-50W	<100	60	12	5.1	5.6	41	16	83	<5	<1
L800N-75W	100	130	8	3.2	3.2	70	10	57	<5	2
L800N-100W	<100	60	18	8.2	9.0	8	31	153	<5	<1
L800N-125W	<100	110	18	7.9	7.9	19	25	126	<5	<1
L800N-150W	<100	180	30	13.3	14.6	28	49	180	<5	<1
L800N-175W	<100	80	22	10.5	10.4	11	36	176	<5	<1
L800N-200W	<100	230	9	5.6	2.9	79	10	40	<5	3
L800N-225W	<100	80	17	8.0	8.0	35	24	98	<5	1
L800N-225W DUP	<100	50	12	5.0	6.7	27	19	92	<5	1
L800N-250W	200	130	10	4.3	3.7	152	13	75	<5	1
L800N-275W	100	160	14	6.3	6.0	42	20	86	<5	<1
L800N-300W	200	110	10	4.8	3.8	66	12	47	<5	1
L800N-325W	<100	100	4	2.0	1.6	74	5	17	<5	<1
L800N-350W	100	110	18	8.3	7.6	33	26	120	<5	<1
L800N-375W	<100	80	22	10.7	11.0	10	36	167	<5	<1
L800N-400W	<100	40	14	8.8	6.9	7	20	40	<5	<1
L800N-425W	<100	10	5	3.1	1.8	31	5	9	<5	<1
L800N-450W	<100	70	6	2.7	2.1	42	6	16	<5	1
L800N-475W	100	70	5	2.6	1.8	46	5	23	<5	<1
L800N-500W	<100	70	11	5.5	3.2	12	10	23	<5	<1
L800N-525W	<100	50	4	2.8	1.3	30	3	9	<5	1
L800N-550W	<100	20	5	2.9	2.1	12	5	5	<5	<1
L800N-575W	<100	10	3	1.6	1.0	31	4	10	<5	22
L800N-600W	<100	<10	3	1.2	1.0	19	4	20	<5	21
L800N-625W	<100	20	4	2.1	1.4	53	6	32	<5	14
L800N-650W	<100	30	10	6.8	2.8	151	10	25	<5	4
L800N-675W	400	130	11	4.9	4.2	127	17	58	10	40
L800N-700W	200	110	7	3.0	3.3	187	10	63	<5	3
L800N-725W	100	90	39	15.0	14.3	32	58	250	<5	1
L800N-750W	<100	30	<1	<0.5	<0.5	1	<1	1	<5	28
*Dup L900N-100E	<100	50	1	0.9	<0.5	11	<1	<1	<5	27
*Dup L900N-175W	100	280	6	3.1	3.1	77	9	57	<5	2
*Dup L900N-475W	100	150	41	17.9	18.7	36	76	331	<5	<1
*Dup L900N-750W	<100	70	<1	<0.5	<0.5	161	<1	3	<5	<1
*Dup L800N-75E	<100	80	5	3.4	1.3	192	4	11	<5	<1
*Dup L800N-225W	<100	70	23	10.6	11.3	17	35	119	<5	1
*Dup L800N-500W	<100	60	9	4.6	2.2	12	8	15	<5	<1
*Std MMISRM14	<100	730	2	0.6	0.9	2	3	2	<5	36
*Std MMISRM14	<100	720	2	0.6	0.8	2	3	2	<5	35
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L900N-100E	5	<0.5	<1	41	80	<1	<1	<1	10	<1
L900N-75E	<5	<0.5	<1	21	40	<1	<1	<1	9	<1
L900N-50E	<5	<0.5	88	43	<10	<1	18	<1	16	<1
L900N-25E	<5	1.4	56	24	160	<1	14	<1	60	<1
L900N-00E	<5	<0.5	66	23	140	<1	17	<1	84	<1
L900N-25W	<5	<0.5	137	27	240	<1	34	<1	69	<1
L900N-50W	<5	1.3	22	60	330	<1	5	<1	50	<1
L900N-75W	<5	3.1	32	162	630	<1	8	<1	78	<1
L900N-100W	<5	4.7	13	107	1000	<1	3	<1	61	<1
L900N-100W DUP	<5	3.1	38	90	380	<1	10	<1	94	1
L900N-125W	5	7.1	61	195	1620	<1	16	<1	182	3
L900N-150W	6	12.2	64	213	1060	<1	17	<1	167	2
L900N-175W	<5	5.5	49	154	1650	<1	13	<1	43	2
L900N-200W	<5	1.8	90	125	420	<1	23	<1	122	<1
L900N-225W	<5	<0.5	265	23	120	<1	63	<1	82	<1
L900N-250W	<5	2.2	11	60	730	<1	3	<1	33	<1
L900N-275W	<5	7.0	111	68	290	<1	29	<1	84	<1
L900N-300W	<5	0.7	176	85	120	<1	43	<1	59	<1
L900N-325W	6	16.2	28	124	1100	<1	8	<1	122	1
L900N-350W	<5	2.1	32	58	370	<1	8	<1	87	<1
L900N-375W	<5	0.8	100	61	150	<1	26	<1	138	<1
L900N-400W	<5	1.1	118	34	90	<1	32	<1	178	<1
L900N-425W	<5	<0.5	140	30	90	<1	35	<1	73	<1
L900N-450W	<5	2.7	61	88	750	<1	15	<1	77	1
L900N-475W	<5	2.7	347	73	290	<1	88	<1	76	<1
L900N-500W	<5	1.2	93	92	220	<1	23	<1	139	<1
L900N-525W	<5	8.7	52	140	120	<1	15	<1	92	<1
L900N-550W	<5	12.1	86	158	420	<1	24	<1	29	<1
L900N-575W	<5	<0.5	100	72	210	<1	25	<1	101	<1
L900N-600W	<5	2.4	223	23	140	<1	55	<1	49	<1
L900N-625W	<5	3.3	33	129	1210	<1	9	<1	25	<1
L900N-650W	<5	1.8	45	66	150	<1	12	<1	70	<1
L900N-675W	<5	<0.5	95	26	140	<1	24	<1	56	<1
L900N-700W	<5	3.3	54	76	470	<1	14	<1	83	<1
L900N-725W	<5	<0.5	181	23	200	<1	42	<1	82	<1
L900N-725W DUP	<5	<0.5	89	35	140	<1	21	<1	45	<1
L900N-750W	<5	1.1	2	24	10	<1	<1	<1	27	<1
L900N-775W	<5	4.3	3	47	<10	<1	1	<1	23	<1
L900N-800W	<5	<0.5	6	66	130	<1	1	<1	15	<1
L900N-825W	<5	<0.5	<1	16	20	<1	<1	<1	<5	<1
L900N-850W	6	<0.5	6	27	30	<1	2	<1	6	<1
L900N-875W	5	3.1	2	24	10	<1	1	<1	29	<1
L900N-900W	<5	15.3	33	82	300	<1	9	<1	95	<1
L800N-200E	<5	1.5	115	116	240	<1	25	<1	20	<1
L800N-175E	<5	1.6	121	60	100	<1	31	<1	20	<1
L800N-150E	<5	<0.5	110	44	50	<1	26	<1	22	<1
L800N-125E	<5	<0.5	86	87	40	<1	21	<1	32	<1
L800N-100E	9	4.4	341	161	360	<1	92	<1	85	<1

SGS

Final : 094574 Order:

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L800N-75E	<5	4.4	23	107	50	<1	6	<1	78	<1
L800N-50E	<5	0.6	9	60	20	<1	3	<1	58	<1
L800N-25E	<5	3.3	38	78	280	<1	9	<1	56	<1
L800N-0+00	<5	<0.5	48	46	290	<1	11	<1	52	<1
L800N-25W	<5	0.5	125	25	40	<1	32	<1	65	<1
L800N-50W	<5	2.5	88	100	300	<1	23	<1	49	<1
L800N-75W	<5	4.2	53	112	320	<1	15	<1	142	2
L800N-100W	<5	<0.5	181	32	130	<1	48	<1	73	<1
L800N-125W	<5	0.6	140	71	140	<1	37	<1	123	<1
L800N-150W	6	0.8	267	63	320	<1	67	<1	249	1
L800N-175W	<5	<0.5	214	30	150	<1	57	<1	91	<1
L800N-200W	<5	3.6	46	273	1150	<1	12	<1	103	<1
L800N-225W	<5	<0.5	125	58	310	<1	32	<1	64	<1
L800N-225W DUP	<5	1.1	107	40	200	<1	29	<1	48	<1
L800N-250W	<5	12.9	66	140	200	<1	19	<1	39	1
L800N-275W	<5	2.8	105	100	220	<1	27	<1	78	1
L800N-300W	<5	3.5	61	119	640	<1	16	<1	73	1
L800N-325W	<5	4.0	20	63	310	<1	5	<1	41	<1
L800N-350W	<5	1.9	142	37	150	<1	37	<1	86	<1
L800N-375W	<5	<0.5	206	29	170	<1	53	<1	78	<1
L800N-400W	<5	<0.5	106	19	190	<1	25	<1	44	<1
L800N-425W	<5	2.6	17	40	210	<1	4	<1	26	<1
L800N-450W	<5	8.1	22	69	610	<1	6	<1	51	<1
L800N-475W	<5	5.7	23	70	470	<1	6	<1	34	<1
L800N-500W	<5	5.7	36	34	150	<1	9	<1	48	<1
L800N-525W	<5	5.6	12	75	400	<1	3	<1	38	<1
L800N-550W	<5	3.0	14	42	350	<1	3	<1	24	<1
L800N-575W	<5	<0.5	15	32	100	<1	4	<1	5	<1
L800N-600W	<5	<0.5	19	19	50	<1	5	<1	5	<1
L800N-625W	<5	<0.5	30	27	60	<1	8	<1	<5	<1
L800N-650W	<5	1.8	41	333	90	<1	10	<1	20	<1
L800N-675W	<5	7.4	76	1000	310	<1	19	<1	78	<1
L800N-700W	<5	11.1	57	153	210	<1	16	<1	99	1
L800N-725W	<5	4.5	302	52	110	<1	81	<1	70	<1
L800N-750W	<5	<0.5	2	21	90	<1	<1	<1	11	<1
*Dup L900N-100E	<5	<0.5	1	33	90	<1	<1	<1	10	<1
*Dup L900N-175W	<5	4.3	47	113	1270	<1	13	<1	35	1
*Dup L900N-475W	<5	2.3	443	71	240	<1	114	<1	85	<1
*Dup L900N-750W	<5	1.5	3	31	10	<1	1	<1	28	<1
*Dup L800N-75E	<5	2.6	15	89	50	<1	4	<1	63	<1
*Dup L800N-225W	<5	<0.5	181	39	230	<1	46	<1	64	<1
*Dup L800N-500W	<5	4.4	25	32	210	<1	6	<1	46	<1
*Std MMISRM14	33	<0.5	11	262	110	51	2	<1	277	<1
*Std MMISRM14	33	<0.5	9	251	110	50	2	<1	280	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L900N-100E	<5	<1	<1	270	<1	<1	<10	<0.5	<3	<0.5
L900N-75E	<5	<1	<1	230	<1	<1	<10	<0.5	<3	<0.5
L900N-50E	<5	18	<1	200	<1	2	<10	0.8	8	<0.5
L900N-25E	24	11	<1	<10	<1	2	<10	8.1	703	<0.5
L900N-00E	19	13	<1	<10	<1	2	<10	3.1	48	<0.5
L900N-25W	27	27	<1	<10	<1	3	<10	6.2	117	<0.5
L900N-50W	20	5	<1	10	<1	<1	<10	6.1	417	<0.5
L900N-75W	23	8	<1	60	<1	1	<10	14.0	877	<0.5
L900N-100W	15	3	1	70	<1	<1	<10	9.0	1420	0.7
L900N-100W DUP	21	8	<1	<10	<1	1	<10	9.5	1080	<0.5
L900N-125W	32	13	2	80	<1	2	<10	34.0	2030	1.3
L900N-150W	37	13	2	80	<1	2	<10	26.6	3820	0.8
L900N-175W	32	11	1	150	<1	2	<10	14.5	1990	0.9
L900N-200W	29	19	<1	10	<1	3	<10	17.2	562	<0.5
L900N-225W	27	51	<1	<10	<1	6	<10	3.6	35	<0.5
L900N-250W	15	3	<1	30	<1	<1	<10	4.6	828	<0.5
L900N-275W	33	24	<1	50	<1	3	<10	23.0	2360	0.5
L900N-300W	28	35	<1	70	<1	5	<10	7.4	355	<0.5
L900N-325W	29	5	6	280	1	<1	<10	10.9	6130	0.8
L900N-350W	16	8	<1	30	<1	1	<10	4.9	851	<0.5
L900N-375W	19	20	<1	100	<1	2	<10	7.2	328	<0.5
L900N-400W	18	23	<1	50	<1	3	<10	10.4	418	<0.5
L900N-425W	21	28	<1	<10	<1	3	<10	5.8	73	<0.5
L900N-450W	29	13	<1	<10	<1	2	<10	12.7	927	<0.5
L900N-475W	34	66	<1	<10	<1	8	<10	20.5	720	<0.5
L900N-500W	34	20	<1	50	<1	3	<10	8.5	469	<0.5
L900N-525W	17	10	2	130	<1	1	<10	9.7	3530	<0.5
L900N-550W	19	17	3	60	<1	2	<10	10.2	5330	<0.5
L900N-575W	26	20	<1	<10	<1	2	<10	8.6	223	<0.5
L900N-600W	31	48	<1	30	<1	6	<10	14.9	756	<0.5
L900N-625W	19	7	2	380	<1	1	<10	8.8	1030	0.6
L900N-650W	24	10	<1	<10	<1	1	<10	10.3	734	<0.5
L900N-675W	27	19	<1	<10	<1	2	<10	8.0	61	<0.5
L900N-700W	28	12	<1	<10	<1	2	<10	11.0	892	<0.5
L900N-725W	41	39	<1	<10	<1	4	<10	4.3	100	<0.5
L900N-725W DUP	33	21	<1	<10	<1	3	<10	4.9	55	<0.5
L900N-750W	7	<1	<1	60	<1	<1	<10	2.2	275	<0.5
L900N-775W	12	1	<1	50	<1	<1	<10	3.9	1460	<0.5
L900N-800W	<5	2	<1	360	<1	<1	<10	1.0	23	<0.5
L900N-825W	<5	<1	<1	340	<1	<1	<10	0.7	<3	<0.5
L900N-850W	<5	1	<1	270	1	<1	<10	1.7	23	<0.5
L900N-875W	10	<1	<1	260	2	<1	<10	2.6	960	<0.5
L900N-900W	29	7	4	20	1	1	<10	8.0	7020	<0.5
L800N-200E	48	32	<1	200	<1	7	<10	11.5	335	<0.5
L800N-175E	14	24	<1	200	<1	3	<10	6.9	305	<0.5
L800N-150E	5	23	<1	260	<1	2	<10	5.7	105	<0.5
L800N-125E	10	18	<1	300	<1	2	<10	3.2	51	0.8
L800N-100E	47	65	<1	310	<1	8	<10	23.3	1050	1.0

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L800N-75E	33	6	<1	40	<1	<1	<10	8.8	1160	1.0
L800N-50E	23	2	<1	20	<1	<1	<10	4.0	151	0.9
L800N-25E	21	9	<1	50	<1	1	<10	8.1	994	<0.5
L800N-0+00	25	11	<1	<10	<1	2	<10	2.1	63	<0.5
L800N-25W	20	26	<1	<10	<1	3	<10	15.8	169	<0.5
L800N-50W	29	18	<1	10	<1	2	<10	10.6	897	0.5
L800N-75W	20	11	<1	50	<1	2	<10	15.5	1310	0.7
L800N-100W	24	34	<1	<10	<1	4	<10	5.8	93	<0.5
L800N-125W	31	27	<1	<10	<1	4	<10	10.8	297	<0.5
L800N-150W	52	56	<1	<10	<1	6	<10	16.9	342	1.1
L800N-175W	35	40	<1	<10	<1	5	<10	9.9	163	<0.5
L800N-200W	29	10	1	300	<1	1	<10	19.6	1060	0.8
L800N-225W	32	25	<1	40	<1	3	<10	6.8	70	<0.5
L800N-225W DUP	34	22	<1	30	<1	3	<10	9.3	420	<0.5
L800N-250W	27	14	2	20	<1	2	<10	25.8	3860	<0.5
L800N-275W	37	22	<1	<10	<1	3	<10	15.0	964	<0.5
L800N-300W	31	14	<1	10	<1	2	<10	18.1	1190	<0.5
L800N-325W	17	4	<1	20	<1	<1	<10	8.1	1410	<0.5
L800N-350W	43	29	<1	<10	<1	4	<10	19.1	677	<0.5
L800N-375W	43	40	<1	<10	<1	5	<10	7.2	102	<0.5
L800N-400W	34	24	<1	<10	<1	3	<10	2.1	21	<0.5
L800N-425W	20	4	<1	40	<1	<1	<10	3.7	791	<0.5
L800N-450W	24	6	1	60	<1	<1	<10	8.1	2930	<0.5
L800N-475W	23	5	2	20	<1	<1	<10	20.7	2080	<0.5
L800N-500W	28	9	<1	<10	<1	2	<10	4.3	1350	<0.5
L800N-525W	27	3	<1	40	<1	<1	<10	6.5	1820	<0.5
L800N-550W	18	4	<1	20	<1	<1	<10	3.6	905	<0.5
L800N-575W	<5	4	<1	240	<1	<1	<10	2.5	73	<0.5
L800N-600W	<5	4	<1	260	<1	<1	<10	2.5	37	<0.5
L800N-625W	6	6	<1	300	<1	<1	<10	3.9	92	<0.5
L800N-650W	15	10	<1	110	<1	2	<10	4.2	450	<0.5
L800N-675W	24	16	<1	370	<1	2	<10	8.8	2870	<0.5
L800N-700W	22	11	2	240	<1	1	<10	18.7	3190	<0.5
L800N-725W	38	65	<1	20	<1	9	<10	58.8	1070	0.7
L800N-750W	<5	<1	<1	240	<1	<1	<10	<0.5	4	<0.5
*Dup L900N-100E	<5	<1	<1	340	<1	<1	<10	0.7	<3	<0.5
*Dup L900N-175W	22	10	1	130	<1	1	<10	11.6	1310	0.5
*Dup L900N-475W	44	86	<1	<10	<1	10	<10	21.1	510	<0.5
*Dup L900N-750W	7	<1	<1	40	1	<1	<10	2.9	234	<0.5
*Dup L800N-75E	28	4	<1	10	1	<1	<10	5.1	874	<0.5
*Dup L800N-225W	31	38	<1	40	<1	5	<10	5.1	50	<0.5
*Dup L800N-500W	24	7	<1	10	<1	1	<10	3.7	1030	<0.5
*Std MMISRM14	7	3	<1	480	<1	<1	<10	15.5	<3	<0.5
*Std MMISRM14	6	3	<1	470	<1	<1	<10	15.8	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5

Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
L900N-100E	2	<1	7	1	710	<5
L900N-75E	1	<1	8	1	360	<5
L900N-50E	20	<1	57	3	40	20
L900N-25E	3	<1	35	3	190	35
L900N-00E	2	<1	46	4	130	25
L900N-25W	3	<1	91	5	260	29
L900N-50W	2	<1	29	3	140	33
L900N-75W	3	<1	34	3	440	45
L900N-100W	2	<1	16	1	1510	43
L900N-100W DUP	2	<1	34	3	840	45
L900N-125W	6	<1	47	3	960	94
L900N-150W	5	<1	47	4	580	103
L900N-175W	4	<1	48	3	1280	80
L900N-200W	4	<1	68	5	220	50
L900N-225W	3	<1	131	9	130	25
L900N-250W	1	<1	25	2	680	28
L900N-275W	5	<1	71	4	300	60
L900N-300W	3	<1	154	7	200	35
L900N-325W	3	2	26	2	530	70
L900N-350W	2	<1	52	3	70	32
L900N-375W	4	<1	63	3	60	35
L900N-400W	4	<1	60	4	110	36
L900N-425W	4	<1	82	5	110	28
L900N-450W	3	<1	50	4	270	46
L900N-475W	7	2	172	10	140	52
L900N-500W	3	<1	73	5	440	37
L900N-525W	3	1	38	2	30	53
L900N-550W	3	1	69	4	130	51
L900N-575W	4	<1	62	4	<20	35
L900N-600W	6	<1	122	8	50	40
L900N-625W	3	<1	30	2	2090	36
L900N-650W	3	<1	40	3	340	43
L900N-675W	3	<1	64	5	110	30
L900N-700W	3	<1	44	4	440	45
L900N-725W	4	<1	99	9	50	27
L900N-725W DUP	3	<1	62	6	50	27
L900N-750W	<1	<1	<5	<1	20	26
L900N-775W	2	<1	<5	<1	<20	30
L900N-800W	2	1	12	<1	330	22
L900N-825W	<1	1	<5	<1	90	10
L900N-850W	1	2	6	<1	50	21
L900N-875W	1	5	<5	1	120	25
L900N-900W	3	2	32	3	80	59
L800N-200E	56	<1	240	15	50	30
L800N-175E	14	<1	62	4	80	32
L800N-150E	11	<1	54	3	180	29
L800N-125E	10	<1	59	4	100	23
L800N-100E	19	<1	181	12	150	71

Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
L800N-75E	4	<1	28	3	100	61
L800N-50E	3	<1	14	2	40	50
L800N-25E	3	<1	37	3	80	38
L800N-0+00	1	<1	91	7	60	24
L800N-25W	5	1	70	5	20	41
L800N-50W	4	<1	60	4	100	46
L800N-75W	4	<1	33	2	560	54
L800N-100W	3	<1	101	6	130	29
L800N-125W	4	<1	85	6	60	37
L800N-150W	7	<1	142	10	220	69
L800N-175W	5	<1	118	8	50	37
L800N-200W	4	<1	46	5	610	54
L800N-225W	4	<1	88	7	210	28
L800N-225W DUP	4	<1	50	4	120	40
L800N-250W	4	1	48	3	260	66
L800N-275W	4	1	63	5	560	51
L800N-300W	4	<1	48	4	410	58
L800N-325W	2	<1	20	2	320	40
L800N-350W	6	<1	83	7	90	51
L800N-375W	4	<1	123	8	80	31
L800N-400W	2	<1	68	8	140	23
L800N-425W	1	<1	27	3	90	29
L800N-450W	2	<1	26	2	680	45
L800N-475W	3	<1	27	2	320	51
L800N-500W	2	<1	53	4	70	35
L800N-525W	2	<1	22	3	410	36
L800N-550W	1	<1	29	2	300	29
L800N-575W	<1	<1	18	2	740	26
L800N-600W	<1	<1	15	1	120	26
L800N-625W	<1	<1	23	2	270	29
L800N-650W	3	<1	61	5	70	25
L800N-675W	3	1	51	3	210	45
L800N-700W	3	1	31	3	340	60
L800N-725W	9	7	153	12	20	87
L800N-750W	<1	<1	<5	<1	160	19
*Dup L900N-100E	2	<1	6	<1	520	7
*Dup L900N-175W	3	<1	32	2	1060	53
*Dup L900N-475W	8	3	210	13	160	54
*Dup L900N-750W	<1	<1	<5	<1	<20	26
*Dup L800N-75E	2	<1	26	4	60	49
*Dup L800N-225W	4	<1	114	8	160	25
*Dup L800N-500W	2	<1	43	3	100	32
*Std MMISRM14	33	<1	8	<1	360	13
*Std MMISRM14	33	<1	8	<1	340	20
*Blk BLANK	<1	<1	<5	<1	<20	<5
*Blk BLANK	<1	<1	<5	<1	<20	<5

Certificate of Analysis

Work Order: 094515

To: **Sedex Mining Corp.**
c/o Golden Chalice Resources
P.O. Box 1124
TIMMINS
ON P4N 7J3

Date: Sep 18, 2007

P.O. No.	
Project No.	DEFAULT
No. Of Samples	102
Date Submitted	Aug 03, 2007
Report Comprises	Pages 1 to 16 (Inclusive of Cover Sheet)

Distribution of unused material:

STORE: 102 Soils

Certified By :

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L700N-250E	2	31	<10	<0.1	300	<1	470	11	42	83
L700N-225E	2	40	<10	<0.1	260	<1	240	29	15	12
L700N-200E	<1	<1	<10	<0.1	250	<1	350	7	<5	7
L700N-175E	2	8	<10	<0.1	320	<1	180	2	78	9
L700N-150E	3	16	<10	0.2	360	<1	200	1	668	7
L700N-125E	<1	264	<10	<0.1	160	<1	10	3	373	71
L700N-100E	2	17	<10	<0.1	310	<1	630	28	20	45
L700N-75E	<1	184	<10	<0.1	290	<1	40	<1	24	16
L700N-50E	1	230	<10	<0.1	360	<1	20	8	14	24
L700N-25E	4	270	20	<0.1	290	<1	<10	7	87	85
L700N-0+00	4	272	30	<0.1	980	2	30	24	483	166
L700N-25W	8	191	<10	<0.1	130	<1	10	8	152	44
L700N-50W	3	285	40	<0.1	580	2	10	11	82	80
L700N-75W	8	281	20	<0.1	370	1	<10	21	42	40
L700N-100W	4	110	<10	<0.1	260	<1	20	7	212	53
L700N-125W	4	72	<10	<0.1	280	<1	20	7	129	24
L700N-150W	5	256	<10	<0.1	400	<1	20	28	87	52
L700N-175W	4	291	20	<0.1	210	<1	<10	9	58	57
L700N-200W	3	>300	20	<0.1	350	2	<10	9	27	21
L700N-225W	4	253	<10	<0.1	270	<1	<10	11	83	75
L700N-250W	4	193	20	<0.1	220	1	10	11	208	63
L700N-275W	4	246	<10	<0.1	190	<1	10	9	114	59
L700N-300W	3	134	<10	<0.1	120	<1	<10	3	238	10
L700N-325W	7	200	<10	<0.1	300	<1	60	9	280	116
L700N-350W	7	70	<10	<0.1	80	<1	<10	7	204	18
L700N-375W	2	82	<10	<0.1	150	<1	<10	5	311	27
L700N-400W	1	205	<10	<0.1	300	<1	<10	4	30	12
L700N-425W	<1	239	<10	<0.1	260	<1	10	<1	12	6
L700N-450W	2	55	<10	<0.1	220	<1	330	7	88	10
L700N-475W	3	14	<10	<0.1	320	<1	530	33	90	43
L700N-500W	4	15	<10	<0.1	330	<1	340	10	2020	24
L700N-525W	2	53	<10	<0.1	340	<1	170	7	211	34
L700N-550W	2	196	10	<0.1	200	<1	<10	11	84	27
L700N-575W	1	80	<10	<0.1	240	<1	150	19	807	36
L700N-600W	1	8	20	<0.1	310	<1	250	3	575	47
L700N-625W	1	271	<10	<0.1	170	<1	<10	9	56	16
L700N-650W	2	258	20	<0.1	400	<1	<10	9	42	39
L700N-675W	2	3	<10	<0.1	200	<1	790	<1	6	<5
L700N-700W	1	4	<10	<0.1	240	<1	720	<1	8	<5
L600N-300E DUP	5	2	<10	0.7	810	<1	310	4	123	20
L600N-300E	6	6	<10	0.8	710	<1	290	4	73	20
L600N-275E	3	194	<10	<0.1	340	<1	40	8	166	21
L600N-250E	3	215	<10	<0.1	220	<1	<10	2	22	33
L600N-225E	2	163	<10	<0.1	760	<1	30	3	848	26
L600N-200E	1	259	<10	<0.1	760	<1	10	7	229	35
L600N-175E	5	33	<10	<0.1	650	<1	240	7	127	<5
L600N-150E	2	48	<10	0.1	370	<1	220	4	126	7
L600N-125E	2	208	<10	<0.1	260	<1	<10	1	13	18

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L600N-100E	2	240	<10	<0.1	120	<1	<10	2	62	12
L600N-75E	3	244	10	<0.1	400	<1	<10	4	464	24
L600N-50E	4	219	<10	<0.1	230	<1	<10	22	19	52
L600N-25E	7	120	<10	<0.1	80	<1	<10	5	94	16
L600N-0+00	3	251	10	<0.1	310	<1	10	13	49	41
L600N-25W	6	211	<10	<0.1	320	<1	40	10	47	40
L600N-50W	5	256	<10	<0.1	260	<1	10	13	73	70
L600N-75W	4	234	<10	<0.1	450	<1	20	10	39	132
L600N-100W	4	207	20	<0.1	400	<1	<10	4	567	42
L600N-125W	5	216	<10	<0.1	140	<1	<10	8	38	13
L600N-150W	2	165	<10	<0.1	70	<1	<10	8	18	8
L600N-175W	4	269	<10	0.2	130	<1	<10	3	20	22
L600N-200W	7	170	<10	<0.1	130	<1	<10	6	126	22
L600N-225W	5	249	<10	<0.1	250	<1	<10	12	26	22
L600N-250W	2	194	<10	<0.1	340	1	70	15	144	90
L600N-275W	3	265	10	<0.1	320	<1	<10	12	51	19
L600N-300W	<1	76	<10	<0.1	280	2	40	3	49	18
L600N-325W	2	147	40	<0.1	480	2	50	10	653	118
L600N-350W	2	255	30	<0.1	760	5	40	21	85	74
L600N-375W	2	286	30	<0.1	730	3	30	14	271	86
L600N-375W DUP	2	193	30	<0.1	460	4	50	23	86	63
L600N-400W	1	253	20	<0.1	420	2	20	12	82	52
L600N-425W	4	251	20	<0.1	340	1	<10	9	31	26
L600N-450W	<1	178	<10	<0.1	110	<1	<10	8	96	14
L600N-475W	1	133	<10	<0.1	110	<1	150	9	156	28
L600N-500W	1	16	<10	<0.1	1030	<1	210	4	51	8
L600N-525W	2	77	<10	<0.1	820	<1	140	<1	16	12
L600N-550W	5	100	<10	<0.1	350	<1	180	24	61	9
L600N-575W	<1	139	10	<0.1	350	<1	30	8	292	28
L600N-600W	2	59	<10	<0.1	320	<1	490	14	172	<5
L600N-625W	<1	21	<10	<0.1	80	<1	210	2	<5	<5
L600N-650W	2	27	<10	<0.1	370	<1	510	6	45	27
L100W-200S	4	230	<10	<0.1	180	<1	10	8	11	40
L100W-175S	3	262	<10	<0.1	510	<1	20	20	63	256
L100W-150S	6	156	<10	<0.1	250	<1	10	9	139	67
L100W-125S	3	255	10	<0.1	280	1	<10	20	52	61
L100W-100S	2	235	20	<0.1	330	2	10	17	39	101
L100W-75S	5	160	<10	<0.1	280	<1	30	11	311	82
L100W-50S	5	246	<10	<0.1	290	1	<10	13	44	51
L100W-25S	2	266	10	<0.1	340	<1	<10	22	21	63
L100W-0+00	9	204	<10	<0.1	180	<1	<10	11	61	59
L100W-25N	8	213	<10	<0.1	250	<1	20	14	40	40
L100W-50N	10	235	<10	<0.1	180	<1	<10	8	98	82
L100W-75N	6	245	<10	<0.1	280	<1	<10	18	174	52
L100W-100N	5	214	20	<0.1	440	<1	<10	13	139	62
L100W-125N	3	255	20	0.1	300	<1	20	11	50	17
L100W-150N	5	228	<10	<0.1	170	<1	<10	11	97	81
L100W-175N	4	242	<10	<0.1	280	<1	20	17	42	173

SGS

Final : 094515 Order:

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L100W-200N	8	251	<10	<0.1	190	<1	<10	12	48	98
L100W-225N	6	260	10	<0.1	280	<1	<10	11	69	99
L100W-250N	6	259	10	<0.1	320	<1	<10	10	195	136
L100W-275N	3	240	20	<0.1	370	2	10	9	60	40
L100W-300N	3	94	<10	<0.1	60	<1	<10	5	125	9
L600N-450W A	2	222	<10	<0.1	120	<1	40	<1	12	7
*Dup L700N-250E	<1	21	<10	<0.1	220	<1	400	9	14	78
*Dup L700N-50W	2	262	40	<0.1	620	2	20	11	74	76
*Dup L700N-350W	6	73	<10	<0.1	70	<1	<10	6	234	17
*Dup L700N-650W	2	239	20	<0.1	420	<1	<10	7	67	54
*Dup L600N-100E	2	230	<10	<0.1	120	<1	<10	1	78	11
*Dup L600N-200W	8	149	<10	<0.1	120	<1	<10	7	118	22
*Dup L600N-475W	1	120	<10	<0.1	110	<1	160	7	217	27
*Dup L100W-100S	<1	220	20	<0.1	430	3	30	21	30	112
*Dup L100W-200N	7	237	<10	<0.1	180	<1	<10	12	53	82
*Std MMISRM14	15	36	10	36.9	100	<1	240	7	19	45
*Std MMISRM14	17	31	<10	42.1	100	<1	260	8	13	41
*Std MMISRM14	17	33	<10	41.0	60	<1	250	8	13	42
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L700N-250E	<100	140	3	1.7	1.6	126	5	21	<5	83
L700N-225E	<100	130	2	1.4	0.8	113	3	7	<5	36
L700N-200E	<100	20	<1	<0.5	<0.5	5	<1	<1	<5	40
L700N-175E	<100	210	5	2.3	2.8	12	10	34	<5	33
L700N-150E	<100	590	104	48.1	63.0	7	257	734	<5	28
L700N-125E	<100	30	60	36.5	18.2	25	74	87	<5	1
L700N-100E	<100	100	1	1.2	0.7	44	2	17	<5	97
L700N-75E	<100	50	2	1.6	0.9	194	3	13	<5	9
L700N-50E	<100	40	2	2.1	<0.5	102	1	10	<5	2
L700N-25E	<100	70	10	5.1	3.2	53	11	36	<5	<1
L700N-0+00	200	230	29	12.0	10.1	69	37	151	9	3
L700N-25W	<100	70	20	9.3	7.9	34	28	68	<5	<1
L700N-50W	100	220	5	2.2	1.8	108	6	35	8	2
L700N-75W	100	190	5	2.6	1.7	85	5	21	<5	1
L700N-100W	<100	90	18	7.5	7.3	26	28	117	<5	1
L700N-125W	<100	60	10	4.4	4.4	12	16	63	<5	4
L700N-150W	100	210	9	4.4	3.3	30	11	35	<5	2
L700N-175W	<100	150	7	3.9	2.2	74	8	26	<5	<1
L700N-200W	<100	70	3	2.0	1.2	87	4	15	<5	2
L700N-225W	<100	70	9	4.7	3.5	46	11	37	<5	<1
L700N-250W	200	100	19	9.5	7.0	53	26	75	<5	2
L700N-275W	100	100	13	6.7	5.5	43	16	55	<5	1
L700N-300W	<100	60	18	8.2	7.7	36	25	77	<5	<1
L700N-325W	200	110	23	10.7	10.4	45	38	176	<5	2
L700N-350W	<100	50	17	7.9	8.2	8	29	85	<5	<1
L700N-375W	<100	30	28	12.8	13.2	17	49	168	<5	<1
L700N-400W	<100	50	3	1.5	1.1	110	3	16	<5	<1
L700N-425W	<100	70	1	0.9	<0.5	62	1	6	<5	2
L700N-450W	<100	370	10	4.8	3.4	30	13	31	<5	36
L700N-475W	<100	140	13	8.5	3.9	360	16	36	<5	51
L700N-500W	<100	710	99	49.8	46.5	95	183	779	12	50
L700N-525W	<100	100	9	3.8	4.2	79	16	88	<5	20
L700N-550W	<100	100	11	5.8	3.2	74	11	31	<5	1
L700N-575W	<100	490	36	18.8	18.3	65	68	328	<5	14
L700N-600W	<100	300	24	12.6	11.7	85	46	239	8	47
L700N-625W	<100	90	11	5.6	2.8	6	9	18	<5	1
L700N-650W	100	80	5	2.8	1.9	107	5	19	<5	<1
L700N-675W	<100	70	<1	<0.5	<0.5	4	<1	3	<5	144
L700N-700W	<100	70	<1	<0.5	<0.5	13	1	5	<5	105
L600N-300E DUP	<100	480	7	3.3	3.4	10	13	42	7	76
L600N-300E	<100	380	5	2.4	2.2	3	9	17	<5	85
L600N-275E	<100	50	21	8.5	7.5	41	28	60	<5	3
L600N-250E	<100	40	3	1.7	1.0	77	3	11	<5	<1
L600N-225E	200	70	47	19.4	20.2	59	73	276	<5	1
L600N-200E	100	40	18	8.0	6.3	83	23	82	<5	1
L600N-175E	<100	40	9	3.4	4.7	5	17	37	<5	45
L600N-150E	<100	30	8	3.4	4.5	17	16	44	<5	43
L600N-125E	<100	40	2	1.6	0.5	113	1	7	<5	2

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L600N-100E	<100	40	6	3.5	2.1	105	6	29	<5	<1
L600N-75E	200	90	43	17.1	15.6	71	55	191	<5	<1
L600N-50E	<100	110	8	5.9	1.3	88	5	14	<5	<1
L600N-25E	<100	50	17	9.0	6.1	27	21	44	<5	<1
L600N-0+00	<100	40	12	7.1	3.3	82	11	28	<5	1
L600N-25W	<100	70	11	5.2	3.3	56	12	36	<5	2
L600N-50W	<100	150	13	6.9	4.0	43	15	48	<5	2
L600N-75W	<100	140	9	4.8	2.1	79	7	21	5	3
L600N-100W	300	100	27	12.0	10.2	110	37	124	<5	1
L600N-125W	<100	80	8	5.1	2.0	47	7	15	<5	<1
L600N-150W	<100	40	9	6.6	1.8	41	6	7	<5	<1
L600N-175W	<100	30	4	2.8	1.2	50	4	11	<5	1
L600N-200W	<100	40	22	10.1	7.1	37	25	51	<5	<1
L600N-225W	<100	120	6	3.8	1.6	76	5	13	<5	1
L600N-250W	100	100	16	7.9	5.8	46	21	53	<5	4
L600N-275W	<100	140	8	4.4	2.6	48	9	27	<5	1
L600N-300W	<100	20	1	0.7	0.6	49	2	28	<5	9
L600N-325W	300	330	19	7.5	6.3	60	24	101	7	5
L600N-350W	200	270	8	4.2	2.8	130	10	39	19	5
L600N-375W	300	360	16	6.6	5.1	78	20	87	<5	4
L600N-375W DUP	100	290	9	4.5	3.0	79	11	44	6	4
L600N-400W	200	150	7	3.4	2.8	108	9	44	5	2
L600N-425W	<100	140	4	2.5	1.3	91	4	15	<5	1
L600N-450W	<100	40	13	7.6	3.7	48	13	47	<5	<1
L600N-475W	<100	170	22	9.8	7.4	82	27	52	<5	9
L600N-500W	<100	90	4	1.8	1.8	38	6	21	<5	20
L600N-525W	<100	400	2	1.9	0.7	805	2	9	<5	21
L600N-550W	<100	190	20	11.9	3.6	86	15	21	<5	25
L600N-575W	200	10	26	12.0	10.6	69	36	114	<5	2
L600N-600W	<100	320	33	18.0	11.5	202	49	117	<5	67
L600N-625W	<100	70	<1	0.8	<0.5	54	<1	1	<5	24
L600N-650W	<100	150	4	2.4	1.8	209	6	20	<5	65
L100W-200S	<100	50	3	2.4	0.9	48	2	6	<5	1
L100W-175S	<100	160	12	7.6	2.8	45	10	29	<5	2
L100W-150S	<100	70	16	8.6	6.3	31	21	55	<5	<1
L100W-125S	<100	100	8	3.9	2.1	85	8	22	<5	<1
L100W-100S	<100	160	5	2.7	1.5	119	5	18	<5	3
L100W-75S	100	120	26	10.9	10.6	32	40	149	<5	2
L100W-50S	<100	90	7	4.1	2.4	67	7	24	<5	<1
L100W-25S	<100	80	5	3.6	1.3	81	4	12	<5	<1
L100W-0+00	<100	60	9	4.4	3.4	46	11	37	<5	<1
L100W-25N	<100	110	12	6.5	3.3	44	12	23	<5	2
L100W-50N	<100	40	18	10.0	5.1	27	19	76	<5	<1
L100W-75N	100	80	15	6.5	6.0	37	21	93	<5	<1
L100W-100N	200	150	15	8.2	4.3	115	16	45	<5	1
L100W-125N	100	170	8	3.8	2.5	117	8	30	<5	2
L100W-150N	<100	40	19	10.6	5.7	21	20	67	<5	<1
L100W-175N	<100	100	10	5.4	2.4	58	8	20	<5	2

SGS

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L100W-200N	<100	80	10	5.8	2.4	61	8	25	<5	1
L100W-225N	100	100	11	5.7	3.3	63	11	29	<5	<1
L100W-250N	200	110	16	7.5	5.7	78	21	68	5	1
L100W-275N	200	90	7	3.4	2.5	125	8	30	9	3
L100W-300N	<100	30	16	8.2	7.3	13	23	49	<5	<1
L600N-450W A	<100	30	2	1.2	0.7	75	2	6	<5	5
*Dup L700N-250E	<100	120	1	0.8	0.5	112	2	6	<5	81
*Dup L700N-50W	200	220	5	2.5	1.9	123	6	30	9	3
*Dup L700N-350W	<100	50	19	8.8	8.9	9	33	102	<5	<1
*Dup L700N-650W	200	60	7	3.7	2.7	103	8	30	<5	<1
*Dup L600N-100E	<100	40	7	3.4	2.6	123	8	37	<5	<1
*Dup L600N-200W	<100	40	23	11.3	6.8	34	25	47	<5	<1
*Dup L600N-475W	<100	140	19	8.1	7.4	71	27	75	<5	10
*Dup L100W-100S	<100	150	4	2.6	1.2	116	4	14	6	6
*Dup L100W-200N	<100	80	10	6.3	2.8	61	9	27	<5	1
*Std MMISRM14	<100	700	2	0.7	1.0	3	4	5	<5	34
*Std MMISRM14	<100	680	1	0.6	0.8	2	3	3	<5	37
*Std MMISRM14	<100	680	2	0.6	0.8	3	3	3	<5	36
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L700N-250E	10	0.5	26	121	540	<1	6	<1	13	<1
L700N-225E	15	<0.5	10	97	10	<1	2	<1	<5	<1
L700N-200E	8	<0.5	<1	25	<10	<1	<1	<1	6	<1
L700N-175E	<5	<0.5	67	39	40	<1	14	<1	44	<1
L700N-150E	<5	<0.5	1580	39	10	<1	324	<1	34	<1
L700N-125E	<5	6.2	300	122	60	<1	58	<1	51	<1
L700N-100E	6	<0.5	16	80	50	<1	4	<1	14	<1
L700N-75E	<5	3.0	13	115	<10	<1	3	<1	27	<1
L700N-50E	<5	8.7	7	74	70	<1	2	<1	37	<1
L700N-25E	<5	3.3	48	102	280	<1	12	<1	104	<1
L700N-0+00	<5	8.5	187	308	550	<1	48	<1	151	1
L700N-25W	<5	3.1	124	64	220	<1	27	<1	97	3
L700N-50W	<5	11.0	32	82	490	<1	9	<1	78	2
L700N-75W	<5	5.5	23	168	380	<1	6	<1	120	2
L700N-100W	<5	2.3	145	67	160	<1	35	<1	92	<1
L700N-125W	<5	0.6	85	74	150	<1	21	<1	94	<1
L700N-150W	<5	1.3	49	261	270	<1	12	<1	207	1
L700N-175W	<5	3.0	30	109	440	<1	8	<1	59	1
L700N-200W	<5	4.6	15	88	400	<1	4	<1	65	<1
L700N-225W	<5	1.9	52	94	340	<1	12	<1	60	<1
L700N-250W	<5	3.5	115	125	320	<1	28	<1	91	<1
L700N-275W	<5	2.7	75	64	320	<1	18	<1	129	<1
L700N-300W	<5	1.7	122	65	210	<1	29	<1	63	<1
L700N-325W	<5	3.6	195	222	350	<1	48	<1	219	<1
L700N-350W	<5	<0.5	154	22	230	<1	35	<1	115	<1
L700N-375W	<5	0.6	272	75	220	<1	64	<1	52	<1
L700N-400W	<5	2.5	14	56	70	<1	4	<1	30	<1
L700N-425W	<5	2.6	5	24	10	<1	1	<1	16	<1
L700N-450W	<5	0.9	54	114	170	<1	12	<1	27	<1
L700N-475W	7	<0.5	64	85	70	<1	14	<1	8	<1
L700N-500W	6	0.5	1100	78	90	<1	259	<1	45	<1
L700N-525W	9	1.3	97	49	110	<1	25	<1	20	<1
L700N-550W	<5	2.2	43	63	260	<1	10	<1	51	<1
L700N-575W	8	2.2	471	51	70	<1	114	<1	38	<1
L700N-600W	<5	0.7	310	111	20	<1	74	<1	46	<1
L700N-625W	<5	2.8	33	114	290	<1	7	<1	43	<1
L700N-650W	<5	3.9	21	53	200	<1	5	<1	66	<1
L700N-675W	<5	<0.5	3	24	<10	<1	<1	<1	<5	<1
L700N-700W	33	<0.5	5	30	<10	<1	1	<1	8	<1
L600N-300E DUP	<5	0.5	65	101	10	<1	14	<1	<5	<1
L600N-300E	<5	<0.5	37	65	<10	<1	7	<1	18	<1
L600N-275E	<5	3.3	109	71	260	<1	24	<1	73	<1
L600N-250E	<5	1.5	12	93	20	<1	3	<1	46	<1
L600N-225E	<5	5.2	394	51	140	<1	97	<1	50	<1
L600N-200E	<5	3.8	114	110	130	<1	28	<1	54	<1
L600N-175E	<5	<0.5	84	55	10	<1	17	<1	33	<1
L600N-150E	<5	1.8	81	50	30	<1	18	<1	21	<1
L600N-125E	<5	2.8	6	117	<10	<1	2	<1	14	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L600N-100E	<5	5.5	29	29	50	<1	8	<1	34	<1
L600N-75E	<5	10.4	248	52	120	<1	61	<1	61	<1
L600N-50E	<5	3.4	15	144	220	<1	4	<1	30	<1
L600N-25E	<5	1.1	90	46	250	<1	19	<1	124	<1
L600N-0+00	<5	5.6	40	194	580	<1	9	<1	114	<1
L600N-25W	<5	2.8	47	175	390	<1	11	<1	136	<1
L600N-50W	<5	2.2	61	115	270	<1	15	<1	134	<1
L600N-75W	<5	5.7	25	236	440	<1	6	<1	152	<1
L600N-100W	<5	11.0	185	120	190	<1	43	<1	123	<1
L600N-125W	<5	1.7	26	69	310	<1	6	<1	53	<1
L600N-150W	<5	0.6	17	49	280	<1	3	<1	51	<1
L600N-175W	<5	1.3	14	67	100	<1	3	<1	50	<1
L600N-200W	<5	1.0	99	100	320	<1	22	<1	116	<1
L600N-225W	<5	3.9	19	83	320	<1	4	<1	83	<1
L600N-250W	<5	5.2	88	163	640	<1	20	<1	151	<1
L600N-275W	<5	4.4	36	67	420	<1	8	<1	114	<1
L600N-300W	<5	2.4	16	40	50	<1	5	<1	52	<1
L600N-325W	<5	6.7	118	265	540	<1	30	<1	118	1
L600N-350W	<5	12.4	47	294	1110	<1	12	<1	66	1
L600N-375W	<5	6.3	97	298	950	<1	25	<1	52	1
L600N-375W DUP	<5	5.0	52	274	1100	<1	13	<1	87	<1
L600N-400W	<5	8.3	49	245	400	<1	13	<1	65	<1
L600N-425W	<5	4.0	19	113	270	<1	4	<1	106	<1
L600N-450W	<5	1.3	52	58	340	<1	13	<1	52	<1
L600N-475W	<5	2.6	98	93	50	<1	22	<1	18	<1
L600N-500W	9	1.0	35	34	50	<1	8	<1	15	<1
L600N-525W	10	1.0	9	77	<10	<1	2	<1	10	<1
L600N-550W	5	0.8	39	44	150	<1	9	<1	14	<1
L600N-575W	<5	2.5	176	54	180	<1	42	<1	47	<1
L600N-600W	<5	1.4	206	110	50	<1	44	<1	6	<1
L600N-625W	<5	<0.5	2	21	<10	<1	<1	<1	6	<1
L600N-650W	10	<0.5	30	111	160	<1	7	<1	12	<1
L100W-200S	<5	1.3	7	94	300	<1	2	<1	91	<1
L100W-175S	<5	2.4	39	437	220	<1	9	<1	152	<1
L100W-150S	<5	1.5	93	121	340	<1	22	<1	121	<1
L100W-125S	<5	3.7	30	119	490	<1	7	<1	149	<1
L100W-100S	<5	5.6	20	101	570	<1	5	<1	100	<1
L100W-75S	<5	3.1	202	142	240	<1	48	<1	106	<1
L100W-50S	<5	4.1	31	71	420	<1	7	<1	90	<1
L100W-25S	<5	3.0	14	107	400	<1	3	<1	164	<1
L100W-0+00	<5	1.5	49	108	240	<1	12	<1	99	<1
L100W-25N	<5	1.2	41	185	370	<1	9	<1	267	<1
L100W-50N	<5	1.4	88	159	300	<1	22	<1	69	<1
L100W-75N	<5	3.6	106	205	140	<1	27	<1	70	<1
L100W-100N	<5	7.3	61	161	280	<1	14	<1	150	2
L100W-125N	<5	5.5	32	166	200	<1	8	<1	121	<1
L100W-150N	<5	1.5	85	143	260	<1	20	<1	77	<1
L100W-175N	<5	2.8	29	115	250	<1	7	<1	177	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L100W-200N	<5	2.5	33	95	260	<1	8	<1	118	<1
L100W-225N	<5	4.0	46	160	290	<1	11	<1	123	<1
L100W-250N	<5	4.3	101	170	170	<1	24	<1	110	<1
L100W-275N	<5	11.6	39	105	530	<1	9	<1	123	<1
L100W-300N	<5	<0.5	106	49	260	<1	23	<1	54	<1
L600N-450W A	<5	1.6	6	34	30	<1	2	<1	15	<1
*Dup L700N-250E	<5	<0.5	8	100	350	<1	2	<1	12	<1
*Dup L700N-50W	<5	11.4	30	83	520	<1	8	<1	67	2
*Dup L700N-350W	<5	<0.5	173	19	180	<1	40	<1	99	<1
*Dup L700N-650W	<5	5.4	36	42	200	<1	9	<1	67	<1
*Dup L600N-100E	<5	6.1	38	29	30	<1	10	<1	34	<1
*Dup L600N-200W	<5	0.8	94	100	340	<1	20	<1	130	<1
*Dup L600N-475W	<5	4.0	126	79	40	<1	30	<1	17	<1
*Dup L100W-100S	<5	5.6	16	93	700	<1	4	<1	123	<1
*Dup L100W-200N	<5	2.4	38	86	300	<1	9	<1	112	<1
*Std MMISRM14	29	<0.5	13	240	110	36	2	<1	250	<1
*Std MMISRM14	30	<0.5	10	206	80	41	2	<1	272	<1
*Std MMISRM14	30	<0.5	10	209	90	42	2	<1	272	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L700N-250E	<5	6	<1	430	<1	<1	<10	2.0	46	<0.5
L700N-225E	6	2	<1	200	<1	<1	<10	0.9	45	<0.5
L700N-200E	<5	<1	<1	270	<1	<1	<10	<0.5	<3	<0.5
L700N-175E	<5	12	<1	220	<1	1	<10	2.6	69	<0.5
L700N-150E	12	285	<1	310	<1	25	<10	3.9	50	<0.5
L700N-125E	30	72	<1	60	<1	11	<10	10.8	1320	<0.5
L700N-100E	<5	2	<1	620	<1	<1	<10	<0.5	10	<0.5
L700N-75E	11	3	<1	170	<1	<1	<10	5.3	703	<0.5
L700N-50E	25	1	1	110	<1	<1	<10	7.0	3160	<0.5
L700N-25E	30	11	<1	30	<1	2	<10	8.4	837	<0.5
L700N-0+00	46	42	1	70	<1	6	<10	57.1	1920	0.7
L700N-25W	39	28	<1	<10	<1	4	<10	12.5	1100	<0.5
L700N-50W	23	7	3	30	<1	1	<10	16.2	3870	<0.5
L700N-75W	25	5	<1	30	<1	<1	<10	10.5	1720	0.5
L700N-100W	30	29	<1	30	<1	4	<10	18.2	692	<0.5
L700N-125W	19	18	<1	30	<1	2	<10	9.0	221	<0.5
L700N-150W	25	12	<1	50	<1	2	<10	11.6	347	0.5
L700N-175W	28	7	<1	<10	<1	1	<10	13.0	708	0.5
L700N-200W	17	3	<1	60	<1	<1	<10	8.8	1540	<0.5
L700N-225W	31	12	<1	<10	<1	2	<10	11.6	537	<0.5
L700N-250W	42	27	<1	20	<1	4	<10	26.6	872	<0.5
L700N-275W	42	17	<1	20	<1	3	<10	14.1	1070	<0.5
L700N-300W	32	26	<1	<10	<1	4	<10	12.2	636	<0.5
L700N-325W	47	39	<1	140	<1	5	<10	24.5	1270	0.6
L700N-350W	28	31	<1	<10	<1	4	<10	6.0	82	<0.5
L700N-375W	34	53	<1	<10	<1	6	<10	10.3	206	<0.5
L700N-400W	17	3	<1	10	<1	<1	<10	6.8	1160	<0.5
L700N-425W	13	1	<1	70	<1	<1	<10	4.5	690	<0.5
L700N-450W	11	12	<1	320	<1	2	<10	2.1	54	<0.5
L700N-475W	12	15	<1	530	<1	2	<10	4.7	50	<0.5
L700N-500W	110	198	<1	330	<1	22	<10	36.0	33	<0.5
L700N-525W	9	18	<1	170	<1	2	<10	6.7	295	<0.5
L700N-550W	28	10	<1	20	<1	2	<10	9.7	455	<0.5
L700N-575W	24	78	<1	130	<1	8	<10	14.3	380	1.0
L700N-600W	20	51	<1	240	<1	6	<10	24.7	90	<0.5
L700N-625W	25	8	<1	20	<1	2	<10	6.7	719	<0.5
L700N-650W	29	5	<1	40	<1	<1	<10	9.3	962	<0.5
L700N-675W	<5	<1	<1	670	<1	<1	<10	<0.5	6	<0.5
L700N-700W	<5	1	<1	520	<1	<1	<10	<0.5	7	<0.5
L600N-300E DUP	5	14	<1	370	<1	2	<10	6.8	100	<0.5
L600N-300E	<5	8	<1	350	<1	1	<10	3.2	<3	<0.5
L600N-275E	23	27	<1	50	<1	4	<10	14.2	1020	0.5
L600N-250E	16	3	<1	20	<1	<1	<10	3.5	373	<0.5
L600N-225E	50	81	<1	60	<1	10	<10	58.9	1570	0.5
L600N-200E	23	26	<1	50	<1	4	<10	15.5	712	0.5
L600N-175E	<5	19	<1	250	<1	2	<10	3.3	31	<0.5
L600N-150E	7	18	<1	200	<1	2	<10	4.2	242	<0.5
L600N-125E	9	1	<1	40	<1	<1	<10	3.1	510	<0.5

SGS

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L600N-100E	24	6	<1	<10	<1	1	<10	11.7	1350	<0.5
L600N-75E	50	59	<1	<10	<1	9	<10	35.8	3580	0.8
L600N-50E	28	4	<1	20	<1	1	<10	4.6	1050	<0.5
L600N-25E	28	21	<1	<10	<1	3	<10	4.7	319	<0.5
L600N-0+00	35	10	<1	50	<1	2	<10	8.0	1780	0.5
L600N-25W	25	11	<1	110	<1	2	<10	7.2	817	<0.5
L600N-50W	28	13	<1	40	<1	2	<10	7.1	586	<0.5
L600N-75W	29	6	<1	120	<1	1	<10	7.4	1970	<0.5
L600N-100W	49	40	1	<10	<1	5	<10	42.5	3160	0.6
L600N-125W	23	6	<1	<10	<1	1	<10	5.3	375	<0.5
L600N-150W	23	5	<1	<10	<1	1	<10	3.4	69	<0.5
L600N-175W	12	3	<1	50	<1	<1	<10	1.8	332	<0.5
L600N-200W	44	25	<1	<10	<1	4	<10	10.7	292	<0.5
L600N-225W	22	5	<1	30	<1	<1	<10	6.3	1240	<0.5
L600N-250W	30	21	<1	140	<1	3	<10	16.8	1380	<0.5
L600N-275W	28	8	<1	50	<1	1	<10	8.9	1620	0.6
L600N-300W	13	2	<1	200	<1	<1	<10	11.9	629	0.6
L600N-325W	39	27	3	60	<1	4	<10	93.3	1570	0.5
L600N-350W	42	11	3	100	<1	2	<10	23.6	4780	<0.5
L600N-375W	29	22	2	50	<1	3	<10	53.9	1400	<0.5
L600N-375W DUP	27	11	1	60	<1	2	<10	21.3	1280	<0.5
L600N-400W	24	10	1	70	<1	1	<10	16.2	2580	<0.5
L600N-425W	19	4	<1	40	<1	<1	<10	10.7	945	<0.5
L600N-450W	21	11	<1	<10	<1	2	<10	5.8	417	<0.5
L600N-475W	33	26	<1	130	<1	4	<10	11.0	566	<0.5
L600N-500W	<5	7	<1	160	<1	<1	<10	4.1	193	<0.5
L600N-525W	11	2	<1	220	<1	<1	<10	4.2	165	<0.5
L600N-550W	46	12	<1	210	<1	3	<10	9.9	145	<0.5
L600N-575W	55	39	<1	30	<1	5	<10	13.0	720	<0.5
L600N-600W	33	43	<1	410	<1	7	<10	12.5	277	<0.5
L600N-625W	<5	<1	<1	210	<1	<1	<10	<0.5	15	<0.5
L600N-650W	6	6	<1	440	<1	<1	<10	2.6	56	<0.5
L100W-200S	13	2	<1	20	<1	<1	<10	2.6	363	<0.5
L100W-175S	32	9	<1	120	<1	2	<10	8.8	585	0.5
L100W-150S	39	21	<1	<10	<1	3	<10	8.5	474	<0.5
L100W-125S	19	7	<1	30	<1	1	<10	10.2	764	<0.5
L100W-100S	22	5	<1	70	<1	<1	<10	10.1	1180	<0.5
L100W-75S	41	43	<1	20	<1	6	<10	19.2	961	<0.5
L100W-50S	25	7	<1	20	<1	1	<10	6.8	1050	<0.5
L100W-25S	22	4	<1	20	<1	<1	<10	5.3	814	<0.5
L100W-0+00	25	11	<1	<10	<1	2	<10	7.7	446	<0.5
L100W-25N	19	10	<1	90	<1	2	<10	3.5	405	<0.5
L100W-50N	31	18	<1	<10	<1	3	<10	8.1	351	<0.5
L100W-75N	34	22	<1	<10	<1	3	<10	15.6	1200	0.6
L100W-100N	42	14	<1	30	1	3	<10	26.7	1780	<0.5
L100W-125N	21	8	<1	90	<1	1	<10	9.9	1210	0.5
L100W-150N	36	18	<1	20	<1	3	<10	5.5	243	<0.5
L100W-175N	26	8	<1	120	<1	2	<10	10.5	563	0.5

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L100W-200N	33	8	<1	10	<1	2	<10	7.1	683	<0.5
L100W-225N	30	11	<1	20	<1	2	<10	12.8	1140	<0.5
L100W-250N	39	22	<1	30	<1	3	<10	22.3	1090	<0.5
L100W-275N	35	9	2	70	<1	1	<10	14.0	3480	<0.5
L100W-300N	32	25	<1	<10	<1	3	<10	5.2	96	<0.5
L600N-450W A	11	2	<1	90	<1	<1	<10	2.3	503	<0.5
*Dup L700N-250E	<5	2	<1	380	<1	<1	<10	0.7	62	<0.5
*Dup L700N-50W	25	6	4	40	<1	1	<10	17.4	4200	<0.5
*Dup L700N-350W	29	35	<1	<10	<1	4	<10	7.3	129	<0.5
*Dup L700N-650W	37	8	<1	30	<1	1	<10	12.0	1550	<0.5
*Dup L600N-100E	26	8	<1	<10	<1	1	<10	13.6	1490	0.5
*Dup L600N-200W	42	23	<1	<10	<1	4	<10	8.9	257	<0.5
*Dup L600N-475W	29	28	<1	140	<1	4	<10	12.0	857	<0.5
*Dup L100W-100S	24	4	<1	100	<1	<1	<10	8.9	1470	0.7
*Dup L100W-200N	31	9	<1	20	<1	2	<10	7.4	693	<0.5
*Std MMISRM14	8	4	<1	450	<1	<1	<10	17.0	<3	<0.5
*Std MMISRM14	6	3	<1	500	<1	<1	<10	13.3	<3	<0.5
*Std MMISRM14	6	3	<1	480	<1	<1	<10	13.1	6	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5

SGS

Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
L700N-250E	3	<1	20	2	1400	12
L700N-225E	6	4	15	2	3460	6
L700N-200E	<1	5	<5	<1	360	<5
L700N-175E	2	<1	28	2	50	6
L700N-150E	10	<1	729	42	30	6
L700N-125E	4	<1	423	34	<20	21
L700N-100E	4	<1	11	1	220	<5
L700N-75E	2	<1	11	2	20	10
L700N-50E	2	<1	14	3	290	22
L700N-25E	4	<1	49	6	160	24
L700N-0+00	12	2	105	12	720	78
L700N-25W	6	<1	100	9	40	26
L700N-50W	4	<1	21	2	540	48
L700N-75W	3	<1	23	3	490	33
L700N-100W	7	<1	80	7	260	31
L700N-125W	4	<1	48	4	450	17
L700N-150W	5	<1	40	4	1480	25
L700N-175W	4	<1	30	4	260	25
L700N-200W	2	<1	17	2	180	24
L700N-225W	5	<1	43	5	300	26
L700N-250W	7	<1	81	9	290	40
L700N-275W	7	<1	60	6	170	34
L700N-300W	4	<1	85	8	<20	23
L700N-325W	8	<1	119	10	210	40
L700N-350W	5	<1	89	8	30	11
L700N-375W	5	<1	148	12	<20	14
L700N-400W	2	<1	13	2	200	18
L700N-425W	4	<1	6	1	90	10
L700N-450W	107	<1	51	5	120	6
L700N-475W	21	<1	101	10	1670	37
L700N-500W	19	<1	627	54	160	54
L700N-525W	5	<1	42	4	160	14
L700N-550W	4	<1	55	7	280	20
L700N-575W	17	<1	251	19	40	25
L700N-600W	7	<1	151	14	50	45
L700N-625W	3	<1	55	6	140	14
L700N-650W	3	<1	24	4	270	25
L700N-675W	<1	<1	<5	<1	30	5
L700N-700W	1	<1	6	<1	<20	6
L600N-300E DUP	1	<1	43	3	120	31
L600N-300E	3	<1	30	2	<20	15
L600N-275E	6	<1	85	8	160	28
L600N-250E	2	<1	13	2	<20	13
L600N-225E	16	<1	201	19	<20	64
L600N-200E	9	<1	82	8	60	24
L600N-175E	8	<1	40	3	60	6
L600N-150E	8	<1	39	3	40	8
L600N-125E	2	<1	9	2	30	10

Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
L600N-100E	6	<1	27	4	20	25
L600N-75E	11	<1	167	16	70	67
L600N-50E	3	<1	45	7	420	16
L600N-25E	5	<1	102	9	50	11
L600N-0+00	5	<1	69	7	210	26
L600N-25W	4	<1	61	5	190	20
L600N-50W	4	<1	73	7	760	18
L600N-75W	4	<1	46	5	870	26
L600N-100W	8	2	115	13	50	66
L600N-125W	3	<1	43	6	50	14
L600N-150W	1	<1	54	7	50	10
L600N-175W	1	<1	23	3	<20	9
L600N-200W	5	<1	102	10	50	23
L600N-225W	3	<1	32	5	180	19
L600N-250W	6	<1	76	8	550	32
L600N-275W	3	<1	41	5	150	24
L600N-300W	2	<1	7	<1	90	16
L600N-325W	10	4	65	7	250	114
L600N-350W	4	2	40	4	540	50
L600N-375W	8	2	62	6	540	74
L600N-375W DUP	5	<1	42	5	300	41
L600N-400W	3	<1	35	4	130	42
L600N-425W	3	<1	20	3	310	26
L600N-450W	3	<1	92	7	200	13
L600N-475W	6	<1	96	8	60	11
L600N-500W	6	<1	22	2	320	12
L600N-525W	18	<1	14	2	760	34
L600N-550W	40	<1	126	12	480	19
L600N-575W	6	<1	117	12	30	28
L600N-600W	22	<1	265	18	50	25
L600N-625W	6	<1	5	1	1150	<5
L600N-650W	8	<1	27	3	1570	14
L100W-200S	2	<1	17	3	70	11
L100W-175S	4	<1	65	8	590	20
L100W-150S	5	<1	81	9	110	20
L100W-125S	3	<1	36	4	240	22
L100W-100S	3	<1	22	3	1290	25
L100W-75S	9	<1	116	11	630	38
L100W-50S	3	<1	39	5	230	23
L100W-25S	3	<1	29	4	440	16
L100W-0+00	4	<1	45	5	80	23
L100W-25N	3	<1	69	6	250	12
L100W-50N	4	<1	110	10	<20	22
L100W-75N	7	<1	71	7	190	38
L100W-100N	6	2	81	9	90	55
L100W-125N	4	<1	35	4	440	24
L100W-150N	3	<1	120	10	320	18
L100W-175N	5	<1	48	5	170	21

Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
L100W-200N	3	<1	53	7	170	20
L100W-225N	5	<1	53	6	40	31
L100W-250N	7	<1	65	7	440	40
L100W-275N	4	<1	32	4	350	42
L100W-300N	6	<1	85	8	110	12
L600N-450W A	2	<1	7	<1	50	8
*Dup L700N-250E	<1	<1	8	<1	1380	<5
*Dup L700N-50W	4	<1	21	2	630	48
*Dup L700N-350W	5	<1	98	9	30	13
*Dup L700N-650W	4	<1	30	4	260	31
*Dup L600N-100E	6	<1	27	4	<20	30
*Dup L600N-200W	5	<1	110	11	60	19
*Dup L600N-475W	5	<1	80	7	40	15
*Dup L100W-100S	3	<1	19	3	1820	25
*Dup L100W-200N	3	<1	55	7	190	20
*Std MMISRM14	37	<1	8	<1	340	14
*Std MMISRM14	35	<1	7	<1	270	11
*Std MMISRM14	34	<1	7	<1	300	12
*Blk BLANK	<1	<1	<5	<1	<20	<5
*Blk BLANK	<1	<1	<5	<1	<20	<5
*Blk BLANK	<1	<1	<5	<1	<20	<5

Certificate of Analysis

Work Order: 094516

To: **Sedex Mining Corp.**
c/o Golden Chalice Resources
P.O. Box 1124
TIMMINS
ON P4N 7J3

Date: Sep 18, 2007

P.O. No.	:	
Project No.	:	DEFAULT
No. Of Samples		78
Date Submitted		Aug 03, 2007
Report Comprises		Pages 1 to 11 (Inclusive of Cover Sheet)

Distribution of unused material:

STORE: 78 Soils

Certified By :

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L200W-200S	3	279	30	<0.1	570	2	<10	10	174	11
L200W-175S	1	279	<10	<0.1	380	<1	<10	3	54	12
L200W-150S	2	249	<10	<0.1	250	<1	<10	<1	24	10
L200W-125S	2	176	<10	<0.1	150	<1	30	2	29	21
L200W-100S	2	206	<10	<0.1	330	<1	<10	<1	34	9
L200W-100S DUP	2	244	<10	<0.1	500	<1	<10	3	66	11
L200W-75S	3	204	<10	<0.1	160	<1	<10	5	83	35
L200W-50S	11	234	<10	<0.1	390	<1	10	15	74	52
L200W-25S	5	273	10	<0.1	250	<1	<10	10	102	34
L200W-0+00	5	125	<10	<0.1	400	<1	40	7	115	64
L200W-25N	3	192	<10	<0.1	120	<1	<10	3	118	9
L200W-50N	1	170	10	<0.1	140	<1	<10	2	202	7
L200W-75N	5	210	10	<0.1	450	<1	<10	8	58	23
L200W-100N	2	87	<10	0.1	460	<1	<10	4	671	71
L200W-125N	3	177	<10	<0.1	300	<1	<10	6	59	24
L200W-150N	2	112	20	0.1	840	<1	40	3	1750	74
L300W-75N	2	251	<10	<0.1	430	<1	<10	6	53	11
L300W-50N	3	133	<10	<0.1	270	<1	<10	5	205	39
L300W-25N	6	226	<10	<0.1	440	<1	30	21	35	31
L300W-0+00	6	244	<10	<0.1	230	<1	<10	18	58	34
L300W-25S	2	263	10	<0.1	600	2	20	26	50	93
L300W-50S	5	261	<10	<0.1	700	<1	10	11	104	71
L300W-75S	2	145	<10	<0.1	500	<1	40	10	272	67
L300W-100S	5	224	10	<0.1	510	<1	20	18	188	147
L300W-125S	4	268	<10	<0.1	370	<1	<10	13	40	46
L300W-150S	3	213	10	<0.1	430	<1	<10	13	126	50
L300W-175S	5	142	<10	0.1	800	<1	<10	4	497	70
L300W-200S	3	202	<10	<0.1	200	<1	<10	6	42	29
L400W-400N	<1	86	<10	<0.1	60	<1	<10	2	43	<5
L400W-375N	2	220	<10	<0.1	350	<1	<10	1	9	5
L400W-350N	4	59	<10	<0.1	50	<1	<10	4	148	6
L400W-325N	4	194	<10	<0.1	210	2	<10	14	33	58
L400W-300N	8	255	20	0.1	550	<1	20	13	166	99
L400W-275N	4	251	20	<0.1	450	<1	<10	9	73	71
L400W-250N	2	248	20	<0.1	900	1	20	10	133	132
L400W-225N	<1	6	<10	<0.1	180	<1	330	12	<5	15
L400W-200N	<1	2	<10	<0.1	150	<1	390	4	<5	6
L400W-175N	9	34	<10	<0.1	130	<1	370	27	<5	22
L400W-150N	3	>300	20	<0.1	490	1	20	9	65	19
L400W-125N	6	246	10	<0.1	250	<1	<10	11	101	63
L400W-100N	21	177	10	<0.1	180	<1	<10	13	84	50
L400W-75N	4	263	<10	<0.1	210	<1	<10	7	59	39
L400W-50N	6	231	10	<0.1	280	<1	20	17	55	32
L400W-25N	10	203	<10	<0.1	390	<1	50	10	194	43
L400W-0+00	3	227	<10	<0.1	350	<1	20	12	99	33
L400W-25S	5	253	<10	<0.1	490	<1	10	11	54	42
L400W-50S	6	235	10	<0.1	240	<1	<10	12	131	43
L400W-75S	2	261	40	<0.1	350	1	<10	9	35	41

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L400W-100S	4	259	20	<0.1	520	1	<10	11	96	111
L400W-125S	14	281	<10	<0.1	640	<1	20	16	74	53
L400W-150S	4	208	40	<0.1	430	2	30	4	113	130
L400W-175S	2	146	<10	<0.1	160	<1	<10	4	91	14
L400W-200S	5	207	<10	<0.1	230	<1	<10	6	113	93
L500W-400N	<1	221	<10	<0.1	180	<1	<10	<1	13	7
L500W-375N	<1	167	<10	<0.1	150	<1	<10	<1	18	<5
L500W-350N	3	195	10	<0.1	220	<1	<10	4	156	14
L500W-325N	3	220	<10	<0.1	230	<1	<10	13	59	20
L500W-300N	2	230	10	<0.1	230	<1	<10	5	48	14
L500W-275N	4	129	10	<0.1	200	1	<10	9	229	13
L500W-250N	<1	158	10	<0.1	340	<1	30	2	222	9
L500W-225N	<1	2	<10	<0.1	110	<1	290	7	<5	<5
L500W-200N	<1	<1	<10	<0.1	50	<1	270	9	<5	5
L500W-125N	<1	12	<10	<0.1	30	<1	220	5	<5	6
L500W-100N	3	176	10	<0.1	180	<1	<10	4	70	26
L500W-75N	2	265	50	<0.1	680	3	30	8	81	42
L500W-50N	4	232	<10	<0.1	530	<1	20	11	118	90
L500W-25N	6	173	<10	<0.1	310	<1	30	8	199	48
L500W-0+00	10	256	<10	<0.1	300	<1	<10	7	31	38
L500W-25S	2	233	50	<0.1	1280	2	20	12	110	52
L500W-50S	5	187	<10	<0.1	250	<1	<10	7	123	29
L500W-75S	4	255	20	<0.1	470	2	10	15	43	105
L500W-100S	9	197	<10	<0.1	260	<1	<10	6	33	34
L500W-125S	4	262	10	<0.1	420	2	<10	14	36	110
L500W-150S	9	187	<10	<0.1	230	<1	<10	6	31	30
L500W-175S	4	230	<10	<0.1	220	<1	<10	7	71	24
L500W-200S	15	252	10	<0.1	380	<1	<10	20	63	81
L500W-425N	2	31	<10	<0.1	130	<1	150	4	121	9
L500W-450N	1	210	<10	<0.1	150	<1	40	4	45	22
*Dup L200W-200S	4	257	20	<0.1	360	1	<10	6	179	10
*Dup L200W-75N	4	199	<10	<0.1	390	<1	<10	8	54	21
*Dup L300W-125S	4	258	<10	<0.1	280	<1	<10	14	37	43
*Dup L400W-200N	<1	2	<10	<0.1	110	<1	370	5	<5	7
*Dup L400W-100S	5	247	20	<0.1	490	<1	20	8	144	101
*Dup L500W-225N	<1	2	<10	<0.1	90	<1	290	6	<5	<5
*Dup L500W-125S	3	253	20	<0.1	440	3	20	17	34	108
*Std MMISRM14	19	40	10	45.6	80	<1	250	9	18	51
*Std MMISRM14	19	40	10	45.7	50	<1	250	9	17	52
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

Final : 0945[illegible]

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L200W-200S	400	100	17	6.6	7.2	28	23	72	<5	1
L200W-175S	200	50	5	2.7	1.7	87	5	27	<5	<1
L200W-150S	<100	40	3	1.4	1.0	71	3	11	<5	<1
L200W-125S	<100	60	4	3.4	1.0	78	3	11	<5	6
L200W-100S	<100	100	3	1.6	1.0	211	4	17	<5	<1
L200W-100S DUP	100	50	5	2.6	1.9	216	6	28	<5	<1
L200W-75S	100	20	12	6.6	3.8	56	13	40	<5	<1
L200W-50S	<100	120	12	6.2	3.7	47	13	38	<5	<1
L200W-25S	100	80	11	5.4	3.8	64	13	43	<5	<1
L200W-0+00	100	30	12	5.6	4.9	37	17	63	<5	<1
L200W-25N	<100	30	18	16.4	3.8	48	14	57	<5	<1
L200W-50N	200	50	19	7.3	7.9	90	25	71	<5	<1
L200W-75N	<100	60	10	6.1	3.0	53	10	31	<5	<1
L200W-100N	<100	50	44	18.9	18.7	12	70	321	<5	<1
L200W-125N	<100	30	19	13.4	4.3	29	13	29	<5	<1
L200W-150N	100	100	76	34.3	26.8	43	110	585	<5	3
L300W-75N	<100	30	7	3.8	1.9	49	6	25	<5	<1
L300W-50N	<100	40	36	15.1	12.5	19	45	116	<5	<1
L300W-25N	<100	60	12	6.3	2.8	45	10	16	<5	3
L300W-0+00	<100	60	12	6.4	3.2	45	11	24	<5	<1
L300W-25S	<100	90	15	8.9	2.9	74	11	26	<5	3
L300W-50S	<100	60	13	7.1	4.3	67	15	64	<5	1
L300W-75S	100	120	15	6.1	5.6	30	20	89	<5	3
L300W-100S	200	150	16	7.3	5.8	49	23	94	<5	2
L300W-125S	<100	70	8	4.5	2.0	74	7	26	<5	<1
L300W-150S	100	60	9	4.7	3.2	142	11	38	<5	<1
L300W-175S	200	110	50	20.4	17.0	21	64	237	<5	<1
L300W-200S	<100	30	9	6.1	2.3	31	8	27	<5	<1
L400W-400N	<100	<10	8	4.7	3.3	6	9	16	<5	<1
L400W-375N	<100	50	<1	<0.5	<0.5	91	<1	5	<5	<1
L400W-350N	<100	30	22	12.2	9.8	9	31	57	<5	<1
L400W-325N	<100	100	6	3.8	1.4	85	5	20	<5	1
L400W-300N	300	170	14	5.7	5.2	65	18	68	<5	1
L400W-275N	200	160	10	5.6	2.8	94	10	30	<5	<1
L400W-250N	200	140	10	3.9	3.5	76	11	46	<5	2
L400W-225N	<100	50	<1	1.0	<0.5	3	<1	<1	<5	19
L400W-200N	<100	<10	<1	<0.5	<0.5	1	<1	<1	<5	63
L400W-175N	<100	140	2	2.3	<0.5	6	1	<1	<5	16
L400W-150N	200	110	6	3.1	2.0	149	6	37	<5	3
L400W-125N	<100	60	16	8.6	4.5	42	16	54	<5	<1
L400W-100N	<100	130	17	11.4	4.0	56	16	53	<5	<1
L400W-75N	<100	50	10	6.2	2.6	47	8	31	<5	<1
L400W-50N	100	120	13	6.3	3.8	65	14	42	<5	1
L400W-25N	<100	60	22	9.6	8.7	24	30	103	<5	3
L400W-0+00	<100	60	14	6.5	4.3	33	17	66	<5	1
L400W-25S	<100	50	9	5.2	2.8	47	9	26	<5	1
L400W-50S	100	80	14	7.5	5.1	64	17	62	<5	<1
L400W-75S	200	100	4	2.5	1.2	212	4	32	<5	1

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L400W-100S	200	130	10	4.7	3.0	144	10	38	<5	1
L400W-125S	200	110	8	3.4	2.5	63	9	33	<5	<1
L400W-150S	400	90	8	3.6	2.7	159	11	46	<5	2
L400W-175S	100	50	14	6.8	4.8	75	16	34	<5	<1
L400W-200S	200	90	15	7.7	5.7	37	18	57	<5	<1
L500W-400N	<100	60	1	0.7	<0.5	52	1	6	<5	<1
L500W-375N	<100	80	1	0.6	0.6	200	2	7	<5	<1
L500W-350N	100	40	13	5.9	5.0	53	15	58	<5	<1
L500W-325N	<100	90	10	5.2	2.7	63	9	24	<5	<1
L500W-300N	<100	60	7	4.1	2.0	64	6	19	<5	<1
L500W-275N	<100	110	24	11.6	10.0	43	35	103	<5	<1
L500W-250N	300	30	15	7.1	7.5	176	20	115	<5	3
L500W-225N	<100	30	<1	<0.5	<0.5	<1	<1	<1	<5	56
L500W-200N	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	51
L500W-125N	<100	<10	<1	0.6	<0.5	10	<1	<1	<5	17
L500W-100N	<100	20	13	7.0	3.7	58	12	33	<5	1
L500W-75N	300	160	8	4.2	2.2	215	8	34	<5	3
L500W-50N	100	120	16	7.9	4.7	52	16	72	<5	3
L500W-25N	<100	70	24	9.8	7.3	22	29	63	<5	1
L500W-0+00	<100	50	7	4.2	2.0	54	6	18	<5	<1
L500W-25S	400	210	7	3.5	2.1	287	8	37	<5	3
L500W-50S	<100	50	19	10.3	5.6	53	18	54	<5	<1
L500W-75S	200	180	6	2.9	1.9	159	6	22	<5	2
L500W-100S	<100	60	7	4.7	1.6	56	5	19	<5	<1
L500W-125S	200	180	6	3.1	1.6	137	5	18	<5	2
L500W-150S	<100	50	7	4.6	1.5	53	5	17	<5	<1
L500W-175S	200	50	9	4.1	2.5	118	8	30	<5	<1
L500W-200S	200	150	9	4.3	3.1	48	9	29	<5	<1
L500W-425N	<100	100	7	3.2	3.1	289	11	44	<5	9
L500W-450N	<100	110	8	4.1	2.5	52	8	17	<5	6
*Dup L200W-200S	400	90	19	7.4	7.5	31	25	70	<5	<1
*Dup L200W-75N	<100	60	10	5.7	3.0	52	10	30	<5	<1
*Dup L300W-125S	<100	70	8	4.5	2.0	78	7	24	<5	<1
*Dup L400W-200N	<100	<10	<1	<0.5	<0.5	1	<1	<1	<5	51
*Dup L400W-100S	200	110	11	4.8	4.1	90	14	55	<5	2
*Dup L500W-225N	<100	40	<1	<0.5	<0.5	1	<1	<1	<5	56
*Dup L500W-125S	200	180	5	2.9	1.4	158	5	18	<5	3
*Std MMISRM14	<100	790	3	1.1	1.2	2	5	3	<5	35
*Std MMISRM14	<100	770	3	1.1	1.2	2	5	2	<5	34
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L200W-200S	7	11.7	103	97	330	<1	25	<1	47	<1
L200W-175S	<5	10.6	27	123	110	<1	7	<1	43	<1
L200W-150S	<5	6.3	12	77	20	<1	3	<1	23	<1
L200W-125S	<5	1.7	16	96	70	<1	4	<1	31	<1
L200W-100S	<5	4.8	18	118	20	<1	5	<1	38	<1
L200W-100S DUP	<5	8.0	30	79	120	<1	8	<1	44	<1
L200W-75S	<5	2.7	54	70	200	<1	12	<1	72	<1
L200W-50S	<5	1.8	54	274	330	<1	13	<1	146	<1
L200W-25S	<5	4.5	56	111	210	<1	14	<1	75	1
L200W-0+00	<5	2.1	77	150	220	<1	19	<1	89	<1
L200W-25N	<5	0.7	62	50	280	<1	15	<1	55	<1
L200W-50N	<5	4.8	113	30	150	<1	28	<1	40	<1
L200W-75N	<5	3.1	39	96	310	<1	9	<1	107	<1
L200W-100N	<5	1.6	379	105	100	<1	94	<1	95	<1
L200W-125N	<5	0.7	45	68	400	<1	10	<1	83	<1
L200W-150N	<5	7.2	607	98	230	<1	158	<1	86	<1
L300W-75N	<5	3.0	28	50	190	<1	7	<1	54	<1
L300W-50N	<5	1.3	196	91	310	<1	45	<1	132	<1
L300W-25N	<5	1.5	31	277	320	<1	6	<1	103	<1
L300W-0+00	<5	3.0	42	101	270	<1	9	<1	147	<1
L300W-25S	<5	3.7	38	253	770	<1	9	<1	173	<1
L300W-50S	<5	3.0	65	260	270	<1	16	<1	170	<1
L300W-75S	<5	3.8	106	205	120	<1	27	<1	164	<1
L300W-100S	<5	3.0	110	412	190	<1	28	<1	157	<1
L300W-125S	<5	4.0	28	140	410	<1	7	<1	156	<1
L300W-150S	<5	7.2	49	95	250	<1	12	<1	148	1
L300W-175S	<5	6.4	304	79	160	<1	77	<1	128	<1
L300W-200S	<5	0.7	32	54	330	<1	8	<1	107	<1
L400W-400N	<5	<0.5	39	11	330	<1	8	<1	34	<1
L400W-375N	<5	2.7	4	30	40	<1	<1	<1	24	<1
L400W-350N	<5	<0.5	159	19	270	<1	33	<1	90	<1
L400W-325N	<5	4.6	20	73	600	<1	5	<1	92	<1
L400W-300N	<5	4.3	83	159	290	<1	21	<1	107	1
L400W-275N	<5	4.2	45	123	320	<1	10	<1	86	<1
L400W-250N	<5	7.7	58	120	330	<1	14	<1	150	<1
L400W-225N	<5	<0.5	<1	10	30	<1	<1	<1	<5	<1
L400W-200N	<5	<0.5	1	8	80	<1	<1	<1	5	<1
L400W-175N	<5	<0.5	1	32	80	<1	<1	<1	<5	<1
L400W-150N	<5	11.5	29	78	240	<1	8	<1	105	<1
L400W-125N	<5	1.8	68	80	340	<1	16	<1	59	<1
L400W-100N	<5	1.1	64	101	530	<1	14	<1	154	<1
L400W-75N	<5	1.9	33	119	280	<1	9	<1	46	<1
L400W-50N	<5	2.8	54	181	320	<1	13	<1	113	1
L400W-25N	<5	1.4	133	136	280	<1	32	<1	127	<1
L400W-0+00	<5	1.6	73	215	330	<1	17	<1	118	<1
L400W-25S	<5	1.5	37	274	310	<1	9	<1	88	<1
L400W-50S	<5	4.5	83	131	280	<1	20	<1	86	<1
L400W-75S	<5	10.8	20	140	220	<1	6	<1	112	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L400W-100S	<5	6.7	43	134	480	<1	11	<1	78	1
L400W-125S	<5	3.3	36	289	210	<1	9	<1	204	<1
L400W-150S	8	8.4	49	150	490	<1	12	<1	191	2
L400W-175S	<5	2.3	60	64	260	<1	13	<1	57	<1
L400W-200S	<5	1.7	80	85	310	<1	19	<1	113	<1
L500W-400N	<5	4.7	6	25	70	<1	1	<1	31	<1
L500W-375N	<5	4.5	7	29	10	<1	2	<1	34	<1
L500W-350N	<5	3.2	74	30	160	<1	18	<1	47	<1
L500W-325N	<5	1.8	38	67	720	<1	9	<1	166	<1
L500W-300N	<5	2.4	28	47	280	<1	7	<1	110	<1
L500W-275N	<5	1.9	175	69	460	<1	40	<1	46	<1
L500W-250N	<5	5.3	115	42	90	<1	30	<1	36	<1
L500W-225N	<5	<0.5	2	16	370	<1	<1	<1	12	<1
L500W-200N	<5	<0.5	<1	11	230	<1	<1	<1	9	<1
L500W-125N	<5	<0.5	2	10	20	<1	<1	<1	<5	<1
L500W-100N	<5	1.2	44	65	230	<1	10	<1	81	<1
L500W-75N	<5	22.1	35	171	590	<1	9	<1	64	1
L500W-50N	<5	2.6	75	390	310	<1	19	<1	154	<1
L500W-25N	<5	1.5	118	273	210	<1	27	<1	247	<1
L500W-0+00	<5	1.6	23	121	300	<1	5	<1	153	<1
L500W-25S	<5	19.7	38	404	1010	<1	10	<1	111	1
L500W-50S	<5	1.3	73	99	280	<1	17	<1	57	<1
L500W-75S	<5	7.9	25	121	650	<1	6	<1	96	<1
L500W-100S	<5	1.6	21	113	220	<1	5	<1	45	<1
L500W-125S	<5	6.4	20	115	530	<1	5	<1	116	<1
L500W-150S	<5	1.3	21	93	230	<1	5	<1	44	<1
L500W-175S	<5	3.1	35	100	170	<1	9	<1	74	<1
L500W-200S	<5	1.8	39	129	340	<1	9	<1	99	<1
L500W-425N	<5	3.4	62	38	50	<1	16	<1	14	<1
L500W-450N	<5	6.9	28	96	150	<1	7	<1	18	<1
*Dup L200W-200S	<5	7.7	107	88	270	<1	25	<1	44	<1
*Dup L200W-75N	<5	2.8	39	87	310	<1	9	<1	106	<1
*Dup L300W-125S	<5	4.4	27	139	410	<1	6	<1	159	<1
*Dup L400W-200N	<5	<0.5	<1	8	100	<1	<1	<1	6	<1
*Dup L400W-100S	<5	5.2	64	134	320	<1	16	<1	94	1
*Dup L500W-225N	<5	<0.5	2	16	360	<1	<1	<1	12	<1
*Dup L500W-125S	<5	7.9	20	120	630	<1	5	<1	98	<1
*Std MMISRM14	38	<0.5	14	351	190	50	2	<1	265	<1
*Std MMISRM14	38	<0.5	14	360	190	51	2	<1	257	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L200W-200S	52	25	1	30	3	4	<10	20.0	1720	0.7
L200W-175S	34	6	<1	20	2	<1	<10	10.3	2000	<0.5
L200W-150S	17	3	<1	10	<1	<1	<10	4.7	1040	<0.5
L200W-125S	16	4	<1	60	<1	<1	<10	3.6	363	<0.5
L200W-100S	16	4	<1	20	<1	<1	<10	5.3	878	<0.5
L200W-100S DUP	26	6	<1	20	<1	<1	<10	14.1	1560	<0.5
L200W-75S	39	13	<1	<10	<1	2	<10	12.1	642	<0.5
L200W-50S	29	12	<1	30	<1	2	<10	8.4	394	0.5
L200W-25S	36	13	<1	<10	<1	2	<10	12.6	1060	0.5
L200W-0+00	36	17	<1	80	<1	3	<10	11.6	715	<0.5
L200W-25N	45	13	<1	<10	<1	3	<10	4.6	321	<0.5
L200W-50N	59	27	<1	<10	<1	4	<10	13.4	1550	<0.5
L200W-75N	37	9	<1	20	<1	2	<10	8.2	817	<0.5
L200W-100N	60	77	<1	<10	<1	10	<10	20.5	426	0.6
L200W-125N	75	12	<1	<10	<1	3	<10	7.5	242	<0.5
L200W-150N	82	116	<1	110	<1	16	<10	63.1	1800	0.7
L300W-75N	33	6	<1	30	<1	1	<10	6.0	670	<0.5
L300W-50N	65	47	<1	<10	<1	7	<10	14.2	356	<0.5
L300W-25N	34	8	<1	210	<1	2	<10	7.2	539	<0.5
L300W-0+00	34	11	<1	20	<1	2	<10	9.5	753	0.5
L300W-25S	34	10	<1	170	<1	2	<10	10.4	919	0.9
L300W-50S	39	14	<1	80	<1	3	<10	9.8	548	<0.5
L300W-75S	23	22	<1	90	<1	3	<10	26.6	729	0.5
L300W-100S	27	24	<1	90	<1	4	<10	19.5	684	<0.5
L300W-125S	29	6	<1	20	<1	1	<10	6.5	936	<0.5
L300W-150S	30	11	<1	20	<1	2	<10	13.9	1590	0.6
L300W-175S	62	70	<1	<10	<1	11	<10	55.4	1520	0.9
L300W-200S	30	8	<1	<10	<1	2	<10	6.6	213	0.6
L400W-400N	21	9	<1	<10	<1	1	<10	1.3	16	<0.5
L400W-375N	14	<1	<1	40	<1	<1	<10	8.5	972	<0.5
L400W-350N	40	34	<1	<10	<1	4	<10	3.0	15	<0.5
L400W-325N	35	5	<1	40	<1	<1	<10	10.2	1320	<0.5
L400W-300N	46	19	<1	80	<1	3	<10	23.7	858	0.7
L400W-275N	39	10	<1	10	<1	2	<10	16.0	684	<0.5
L400W-250N	31	12	<1	100	<1	2	<10	18.8	2260	<0.5
L400W-225N	<5	<1	<1	290	<1	<1	<10	<0.5	<3	<0.5
L400W-200N	<5	<1	<1	350	<1	<1	<10	<0.5	<3	<0.5
L400W-175N	<5	<1	<1	280	<1	<1	<10	<0.5	<3	<0.5
L400W-150N	29	6	1	120	<1	1	<10	15.0	2570	<0.5
L400W-125N	45	15	<1	<10	<1	3	<10	8.1	418	<0.5
L400W-100N	44	15	<1	<10	<1	3	<10	5.4	267	<0.5
L400W-75N	41	8	<1	<10	<1	2	<10	7.5	374	0.5
L400W-50N	34	13	<1	50	<1	2	<10	11.6	970	0.6
L400W-25N	41	31	<1	100	<1	5	<10	10.9	355	<0.5
L400W-0+00	26	16	<1	60	<1	3	<10	11.0	394	0.5
L400W-25S	31	8	<1	40	<1	2	<10	5.6	356	<0.5
L400W-50S	39	19	<1	<10	<1	3	<10	13.5	859	<0.5
L400W-75S	33	4	1	50	<1	<1	<10	8.5	2900	0.5

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L400W-100S	32	10	<1	40	<1	2	<10	18.2	1300	0.5
L400W-125S	22	8	<1	110	<1	1	<10	13.3	843	0.5
L400W-150S	26	11	2	60	<1	2	<10	44.7	2250	1.2
L400W-175S	41	16	<1	<10	<1	3	<10	15.4	656	<0.5
L400W-200S	49	19	<1	<10	<1	3	<10	12.5	555	<0.5
L500W-400N	19	1	1	20	<1	<1	<10	6.0	1680	<0.5
L500W-375N	10	2	<1	20	<1	<1	<10	3.6	832	<0.5
L500W-350N	38	17	<1	<10	<1	3	<10	13.9	873	<0.5
L500W-325N	28	9	<1	<10	<1	2	<10	7.2	371	0.6
L500W-300N	32	7	<1	<10	<1	1	<10	7.5	528	<0.5
L500W-275N	43	37	<1	<10	<1	5	<10	13.3	630	<0.5
L500W-250N	49	24	<1	60	<1	3	<10	11.4	1380	<0.5
L500W-225N	<5	<1	<1	260	<1	<1	<10	<0.5	<3	<0.5
L500W-200N	<5	<1	<1	210	<1	<1	<10	<0.5	<3	<0.5
L500W-125N	<5	<1	<1	180	<1	<1	<10	<0.5	<3	<0.5
L500W-100N	47	11	<1	10	<1	2	<10	7.5	285	<0.5
L500W-75N	39	8	3	160	<1	1	<10	14.0	5720	0.5
L500W-50N	35	17	<1	110	<1	3	<10	12.7	496	<0.5
L500W-25N	27	30	<1	60	<1	5	<10	19.7	335	<0.5
L500W-0+00	24	5	<1	30	<1	1	<10	3.6	469	<0.5
L500W-25S	20	8	3	140	<1	1	<10	26.5	4330	0.9
L500W-50S	57	17	<1	30	<1	3	<10	6.6	277	<0.5
L500W-75S	34	6	2	50	<1	1	<10	12.8	2950	<0.5
L500W-100S	31	5	<1	<10	<1	1	<10	6.4	344	<0.5
L500W-125S	33	5	1	30	<1	1	<10	11.8	2440	<0.5
L500W-150S	29	4	<1	<10	<1	<1	<10	6.1	291	<0.5
L500W-175S	30	8	<1	50	<1	2	<10	15.2	607	<0.5
L500W-200S	40	9	<1	30	<1	2	<10	11.7	566	<0.5
L500W-425N	18	12	<1	100	<1	2	<10	8.2	826	<0.5
L500W-450N	30	8	<1	90	<1	1	<10	7.1	2170	<0.5
*Dup L200W-200S	48	27	<1	<10	<1	4	<10	19.1	1340	0.6
*Dup L200W-75N	33	9	<1	20	<1	2	<10	7.5	711	<0.5
*Dup L300W-125S	27	6	<1	10	<1	1	<10	6.2	1110	<0.5
*Dup L400W-200N	<5	<1	<1	340	<1	<1	<10	<0.5	<3	<0.5
*Dup L400W-100S	32	14	<1	40	<1	2	<10	20.0	1180	<0.5
*Dup L500W-225N	<5	<1	<1	240	<1	<1	<10	<0.5	<3	<0.5
*Dup L500W-125S	32	5	2	60	<1	<1	<10	11.7	2940	<0.5
*Std MMISRM14	9	5	<1	490	<1	<1	<10	17.0	<3	<0.5
*Std MMISRM14	9	5	<1	460	<1	<1	<10	17.0	7	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5

SGS

Final : 094518 Order

Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
L200W-200S	6	1	52	5	530	51
L200W-175S	4	<1	19	2	100	26
L200W-150S	2	2	10	1	<20	16
L200W-125S	2	1	22	3	<20	6
L200W-100S	2	<1	13	1	<20	16
L200W-100S DUP	2	1	21	2	70	35
L200W-75S	4	<1	56	6	<20	32
L200W-50S	4	<1	56	5	450	21
L200W-25S	4	<1	47	5	290	36
L200W-0+00	5	<1	54	5	30	28
L200W-25N	2	<1	128	15	40	12
L200W-50N	6	1	54	6	50	37
L200W-75N	3	<1	50	6	20	24
L200W-100N	7	2	191	14	<20	34
L200W-125N	4	<1	91	12	30	17
L200W-150N	9	2	330	25	60	101
L300W-75N	2	<1	27	4	100	20
L300W-50N	7	<1	132	12	40	31
L300W-25N	4	<1	55	6	40	23
L300W-0+00	3	<1	52	5	120	28
L300W-25S	5	<1	71	8	740	26
L300W-50S	4	<1	65	6	130	29
L300W-75S	5	4	54	4	340	43
L300W-100S	6	1	67	5	600	37
L300W-125S	3	<1	38	4	210	24
L300W-150S	4	<1	38	4	140	39
L300W-175S	10	6	174	15	<20	97
L300W-200S	2	<1	51	5	20	23
L400W-400N	1	<1	40	4	<20	<5
L400W-375N	3	<1	<5	<1	<20	13
L400W-350N	3	<1	117	11	<20	<5
L400W-325N	4	<1	25	4	200	25
L400W-300N	6	2	47	5	460	45
L400W-275N	4	<1	42	5	310	37
L400W-250N	4	1	31	3	610	47
L400W-225N	4	<1	<5	1	960	<5
L400W-200N	1	<1	<5	<1	390	<5
L400W-175N	92	2	12	3	140	<5
L400W-150N	3	<1	23	3	260	37
L400W-125N	3	<1	81	8	400	23
L400W-100N	4	<1	93	9	260	16
L400W-75N	4	<1	42	5	60	25
L400W-50N	3	<1	58	5	250	34
L400W-25N	7	<1	93	7	90	28
L400W-0+00	4	<1	58	5	490	27
L400W-25S	3	<1	43	5	370	19
L400W-50S	5	<1	64	6	100	33
L400W-75S	3	2	18	2	230	32

Final : SP4518 Order

Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
L400W-100S	5	1	39	4	160	52
L400W-125S	5	<1	27	2	250	32
L400W-150S	8	3	28	3	90	95
L400W-175S	5	<1	54	6	60	36
L400W-200S	5	<1	67	6	200	39
L500W-400N	3	<1	<5	<1	60	13
L500W-375N	1	<1	<5	<1	<20	11
L500W-350N	4	<1	46	5	60	35
L500W-325N	3	<1	42	4	400	20
L500W-300N	2	<1	30	4	110	21
L500W-275N	4	<1	110	9	40	22
L500W-250N	4	<1	58	6	<20	32
L500W-225N	<1	<1	<5	<1	910	<5
L500W-200N	<1	<1	<5	<1	910	<5
L500W-125N	<1	<1	<5	<1	40	<5
L500W-100N	3	<1	52	7	<20	22
L500W-75N	4	2	34	4	420	48
L500W-50N	5	<1	69	6	180	32
L500W-25N	8	1	81	7	110	36
L500W-0+00	2	<1	35	4	<20	14
L500W-25S	5	2	28	3	300	55
L500W-50S	4	<1	87	9	100	20
L500W-75S	4	1	24	3	390	46
L500W-100S	2	<1	34	4	<20	23
L500W-125S	4	<1	23	3	350	41
L500W-150S	2	<1	34	4	20	21
L500W-175S	4	<1	31	3	50	32
L500W-200S	4	<1	34	4	430	33
L500W-425N	9	<1	30	2	<20	13
L500W-450N	3	<1	33	3	90	19
*Dup L200W-200S	6	2	55	6	430	47
*Dup L200W-75N	2	<1	49	5	<20	21
*Dup L300W-125S	3	<1	38	4	200	23
*Dup L400W-200N	2	<1	<5	<1	460	<5
*Dup L400W-100S	5	<1	42	4	130	55
*Dup L500W-225N	<1	<1	<5	<1	820	<5
*Dup L500W-125S	3	1	21	2	510	44
*Std MMISRM14	37	<1	11	<1	350	12
*Std MMISRM14	38	<1	11	<1	340	13
*Blk BLANK	<1	<1	<5	<1	<20	<5
*Blk BLANK	<1	<1	<5	<1	<20	<5

Certificate of Analysis

Work Order: 095322

To: **Sedex Mining Corp.**
c/o Golden Chalice Resources
P.O. Box 1124
TIMMINS
ON P4N 7J3

Date: Oct 05, 2007

P.O. No.	:	
Project No.	:	DEFAULT
No. Of Samples		77
Date Submitted		Aug 30, 2007
Report Comprises		Pages 1 to 11
		(Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 77 Soils

Certified By : _____

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L600W-200S	1	35	<10	<0.1	160	4	220	60	62	19
L600W-175S	<1	12	<10	<0.1	30	<1	100	10	19	7
L600W-150S	77	18	<10	<0.1	50	<1	150	7	17	13
L600W-125S	<1	254	<10	<0.1	110	<1	30	3	22	29
L600W-100S	<1	150	<10	<0.1	160	<1	140	4	113	30
L600W-75S	<1	208	<10	<0.1	220	<1	10	6	62	46
L600W-50S	2	106	<10	<0.1	140	<1	20	2	354	9
L600W-25S	12	276	10	<0.1	260	<1	<10	12	125	126
L600W-0+00	1	255	<10	0.4	260	2	20	10	217	15
L600W-25N	2	222	<10	<0.1	170	<1	<10	4	54	22
L600W-50N	9	152	<10	<0.1	170	<1	20	6	582	55
L600W-75N	5	238	20	<0.1	410	<1	80	13	287	88
L600W-100N	2	>300	30	<0.1	370	1	20	19	81	65
L600W-125N	2	>300	40	<0.1	600	2	<10	6	70	13
L600W-150N	<1	156	<10	<0.1	60	<1	70	3	43	<5
L600W-175N	<1	224	<10	<0.1	140	<1	80	2	40	8
L600W-200N	<1	7	<10	<0.1	50	<1	140	8	11	6
L600W-225N	<1	32	<10	<0.1	170	<1	420	7	42	15
L600W-250N	<1	77	<10	<0.1	70	<1	150	7	41	7
L600W-275N	<1	39	<10	<0.1	70	<1	170	2	20	<5
L700W-200S	4	>300	40	<0.1	550	1	10	11	190	149
L700W-175S	2	>300	40	<0.1	400	1	<10	12	118	107
L700W-150S	2	>300	50	<0.1	590	1	<10	9	72	21
L700W-125S	3	199	<10	<0.1	110	<1	<10	10	63	47
L700W-100S	3	298	10	<0.1	450	<1	10	6	155	115
L700W-75S	<1	>300	10	<0.1	290	<1	<10	6	52	51
L700W-50S	2	174	10	<0.1	240	<1	30	6	185	98
L700W-25S	12	246	<10	<0.1	190	<1	20	7	140	56
L700W-0+00	3	129	<10	<0.1	170	<1	140	2	162	10
L700W-25N	1	90	<10	<0.1	110	<1	210	7	25	<5
L700W-50N	<1	114	<10	<0.1	130	<1	180	4	30	<5
L700W-75N	2	299	20	<0.1	440	3	20	21	165	64
L700W-100N	2	48	<10	<0.1	540	<1	20	2	624	24
L700W-125N	4	283	20	<0.1	320	<1	<10	9	79	34
L700W-150N	1	>300	30	<0.1	540	2	10	10	47	23
L700W-175N	3	268	20	<0.1	670	1	<10	8	199	138
L700W-200N	<1	99	<10	<0.1	110	<1	240	6	9	9
L800W-200S	<1	>300	40	<0.1	570	2	20	15	84	154
L800W-175S	<1	269	40	<0.1	730	3	20	31	68	148
L800W-150S	4	281	<10	<0.1	260	1	<10	16	72	64
L800W-125S	4	259	<10	<0.1	200	<1	<10	11	113	86
L800W-100S	3	194	<10	<0.1	230	<1	30	5	251	61
L800W-75S	<1	286	30	<0.1	490	4	30	38	68	212
L800W-50S	7	>300	<10	<0.1	320	<1	10	15	117	156
L800W-25S	6	271	<10	<0.1	350	<1	10	7	91	97
L800W-0+00	2	296	20	<0.1	820	5	30	30	37	196
L800W-25N	14	267	<10	<0.1	410	<1	20	25	33	67
L800W-50N	4	275	20	<0.1	680	1	20	18	26	32

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
L800W-75N	<1	287	<10	<0.1	440	<1	10	3	75	12
L800W-100N	2	11	10	<0.1	110	<1	500	30	16	<5
L800W-125N	<1	7	<10	<0.1	140	<1	570	11	5	8
L800W-150N	<1	10	<10	<0.1	150	<1	570	21	5	9
L800W-175N	1	17	<10	<0.1	70	<1	360	10	<5	<5
L800W-200N	<1	>300	30	<0.1	590	1	40	6	70	16
L900W-200S	1	292	20	<0.1	440	2	30	17	112	105
L900W-175S	4	>300	30	<0.1	370	1	20	11	93	54
L900W-150S	2	255	20	<0.1	250	1	<10	15	195	109
L900W-125S	6	180	<10	<0.1	280	<1	20	16	160	56
L900W-100S	<1	>300	30	0.3	510	3	30	21	53	86
L900W-75S	3	271	<10	0.3	230	2	10	9	92	58
L900W-50S	4	>300	20	<0.1	340	<1	<10	17	69	75
L900W-25S	1	>300	30	<0.1	700	4	<10	25	74	165
L900W-0+00	2	109	<10	<0.1	230	<1	10	2	260	80
L900W-25N	5	275	<10	<0.1	340	<1	<10	14	20	53
L900W-50N	<1	51	<10	<0.1	40	<1	230	3	22	<5
L900W-100N	3	247	20	<0.1	150	<1	<10	5	34	12
L900W-150N	<1	10	<10	<0.1	160	<1	540	4	8	<5
L900W-175N	1	10	<10	<0.1	90	<1	460	25	13	7
L900W-200N	2	3	<10	<0.1	120	<1	490	14	7	5
L900W-225N	5	288	30	<0.1	420	2	20	19	177	128
L900W-250N	3	>300	30	<0.1	480	<1	10	7	49	28
L900W-275N	1	12	30	<0.1	100	<1	510	13	7	<5
L900W-300N	2	212	20	<0.1	600	<1	20	11	411	58
L900W-325N	4	271	20	<0.1	480	1	10	16	184	113
L900W-350N	4	>300	40	<0.1	420	2	<10	16	171	123
L900W-375N	2	>300	20	<0.1	320	2	10	20	88	110
L900W-400N	4	172	<10	<0.1	90	<1	<10	5	120	18
*Dup L600W-200S	<1	36	<10	<0.1	140	3	200	76	50	22
*Dup L600W-100N	2	>300	20	<0.1	350	1	20	18	76	75
*Dup L700W-100S	3	>300	20	<0.1	490	<1	10	7	145	133
*Dup L700W-200N	<1	84	<10	<0.1	110	<1	170	3	20	<5
*Dup L800W-75N	<1	295	<10	<0.1	400	<1	10	3	60	14
*Dup L900W-50S	4	>300	20	<0.1	330	<1	<10	17	66	73
*Dup L900W-300N	2	194	10	<0.1	440	<1	<10	8	498	42
*Std MMISRM14	16	36	20	41.3	50	<1	260	8	18	43
*Std MMISRM14	17	38	20	41.6	50	<1	250	8	19	43
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

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Final : OS6322 Order:

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L600W-200S	<100	90	7	3.1	1.9	23	9	23	<5	15
L600W-175S	<100	10	2	1.1	0.7	9	3	8	<5	9
L600W-150S	<100	10	3	1.5	0.8	8	4	7	<5	17
L600W-125S	<100	30	2	0.8	0.5	55	2	9	<5	7
L600W-100S	<100	40	6	2.7	2.4	73	8	31	<5	11
L600W-75S	100	60	6	2.9	2.0	102	6	20	<5	<1
L600W-50S	<100	40	23	10.6	10.3	36	36	134	<5	<1
L600W-25S	200	160	12	6.4	4.3	79	14	62	<5	<1
L600W-0+00	200	110	19	9.0	6.9	61	22	74	<5	<1
L600W-25N	<100	70	6	3.8	2.0	70	7	24	<5	<1
L600W-50N	100	140	38	18.3	16.4	57	66	213	<5	1
L600W-75N	200	190	18	7.9	6.2	78	25	100	<5	6
L600W-100N	200	170	8	4.5	2.9	90	9	33	<5	3
L600W-125N	200	100	6	2.9	2.5	127	7	37	8	4
L600W-150N	<100	20	4	2.1	1.8	11	6	15	<5	3
L600W-175N	<100	40	6	3.2	2.5	26	7	14	<5	4
L600W-200N	<100	10	<1	<0.5	<0.5	6	1	4	<5	21
L600W-225N	<100	10	6	3.2	1.7	26	8	16	<5	73
L600W-250N	<100	40	7	3.6	2.1	17	8	12	<5	28
L600W-275N	<100	20	2	1.1	1.0	4	3	7	<5	33
L700W-200S	300	220	13	5.4	4.7	78	16	79	<5	2
L700W-175S	300	210	10	4.7	3.4	103	12	51	<5	2
L700W-150S	200	80	7	3.3	3.0	119	10	74	5	2
L700W-125S	<100	50	10	6.7	2.9	34	10	28	<5	<1
L700W-100S	200	130	12	5.4	4.5	49	16	60	<5	1
L700W-75S	<100	50	7	4.2	2.1	97	7	25	<5	2
L700W-50S	200	130	11	4.8	4.4	41	15	69	<5	2
L700W-25S	100	80	13	5.6	4.9	36	17	58	<5	<1
L700W-0+00	<100	20	11	5.0	4.9	99	16	61	<5	13
L700W-25N	<100	40	2	0.9	1.0	12	3	10	<5	28
L700W-50N	<100	20	2	0.9	1.1	7	3	14	<5	31
L700W-75N	200	110	11	5.4	4.2	105	15	76	6	4
L700W-100N	<100	70	24	9.6	9.9	13	39	176	<5	2
L700W-125N	<100	110	8	4.3	3.1	74	9	34	<5	<1
L700W-150N	100	90	5	2.5	1.7	124	6	25	<5	3
L700W-175N	200	70	17	7.1	6.0	65	21	84	<5	<1
L700W-200N	<100	50	4	3.0	0.8	7	3	3	<5	20
L800W-200S	200	150	7	3.7	2.5	170	8	35	<5	4
L800W-175S	200	120	6	3.6	1.7	221	7	27	<5	4
L800W-150S	<100	60	11	6.2	3.0	54	10	33	<5	<1
L800W-125S	<100	60	13	6.3	4.6	59	14	45	<5	<1
L800W-100S	100	40	19	8.5	7.8	34	25	104	<5	1
L800W-75S	200	210	8	4.7	2.4	118	9	45	<5	6
L800W-50S	<100	90	13	6.1	4.6	70	15	54	<5	1
L800W-25S	100	90	11	6.0	3.8	72	12	44	<5	2
L800W-0+00	200	160	6	3.9	1.4	130	5	19	13	8
L800W-25N	<100	80	6	4.0	1.6	68	5	16	<5	2
L800W-50N	200	140	4	2.2	1.0	181	4	15	6	3

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
L800W-75N	<100	10	6	3.0	2.3	82	7	28	<5	<1
L800W-100N	<100	110	3	1.3	0.7	5	4	5	<5	92
L800W-125N	<100	160	1	<0.5	<0.5	5	1	4	<5	90
L800W-150N	<100	60	2	0.8	<0.5	4	2	2	<5	100
L800W-175N	<100	30	<1	0.6	<0.5	1	<1	<1	<5	38
L800W-200N	200	70	7	3.4	2.3	128	7	49	<5	4
L900W-200S	200	130	9	4.6	2.8	100	10	42	<5	5
L900W-175S	200	140	8	3.5	2.9	148	9	41	<5	3
L900W-150S	200	110	13	7.4	5.0	100	17	80	<5	2
L900W-125S	<100	130	14	7.5	5.7	66	19	71	<5	1
L900W-100S	100	150	7	4.1	2.3	102	7	28	<5	5
L900W-75S	<100	80	12	6.8	4.0	62	13	37	<5	2
L900W-50S	100	80	7	3.2	2.1	109	8	40	<5	1
L900W-25S	100	120	11	5.8	3.1	79	12	31	<5	2
L900W-0+00	100	90	18	7.9	7.4	44	26	113	<5	2
L900W-25N	<100	110	4	2.9	0.8	76	3	9	<5	3
L900W-50N	<100	40	3	1.7	1.1	17	4	7	<5	36
L900W-100N	<100	60	4	2.1	1.2	95	4	15	<5	2
L900W-150N	<100	20	2	0.8	<0.5	6	2	3	<5	85
L900W-175N	<100	70	2	1.2	0.6	4	3	4	<5	76
L900W-200N	<100	80	1	<0.5	<0.5	2	1	2	<5	101
L900W-225N	200	140	14	7.3	5.2	77	18	84	<5	2
L900W-250N	100	60	6	3.8	2.1	84	6	25	<5	2
L900W-275N	<100	200	1	0.6	<0.5	3	2	2	<5	81
L900W-300N	200	70	29	14.3	11.4	91	39	170	<5	3
L900W-325N	100	140	15	8.5	6.1	70	20	80	<5	<1
L900W-350N	300	210	11	5.0	4.4	112	15	64	<5	2
L900W-375N	200	130	11	6.7	3.6	98	11	31	<5	2
L900W-400N	<100	50	15	8.4	5.7	41	18	40	<5	<1
*Dup L600W-200S	<100	90	6	3.2	1.9	26	8	15	<5	15
*Dup L600W-100N	200	160	8	4.6	2.8	86	10	31	<5	2
*Dup L700W-100S	200	140	12	5.8	4.2	53	15	55	<5	1
*Dup L700W-200N	<100	40	2	1.2	0.9	7	3	8	<5	22
*Dup L800W-75N	<100	20	5	2.7	1.8	81	6	23	<5	1
*Dup L900W-50S	100	70	7	3.4	2.2	108	7	37	<5	1
*Dup L900W-300N	100	50	35	16.6	14.4	76	50	214	<5	1
*Std MMISRM14	<100	710	2	0.6	0.8	3	3	3	<5	38
*Std MMISRM14	<100	710	2	0.7	0.8	2	3	4	<5	39
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L600W-200S	13	2.3	38	84	1470	<1	9	<1	24	<1
L600W-175S	<5	<0.5	12	12	190	<1	3	<1	9	<1
L600W-150S	<5	<0.5	12	17	160	<1	3	<1	7	<1
L600W-125S	<5	2.0	8	70	50	<1	2	<1	23	<1
L600W-100S	<5	3.2	36	52	160	<1	10	<1	22	<1
L600W-75S	<5	4.9	24	103	230	<1	6	<1	46	<1
L600W-50S	<5	2.0	194	48	210	<1	48	<1	81	<1
L600W-25S	6	3.2	65	154	200	<1	17	<1	73	<1
L600W-0+00	5	10.8	95	76	350	<1	24	<1	71	<1
L600W-25N	<5	1.4	27	91	230	<1	7	<1	51	<1
L600W-50N	6	4.3	349	199	190	<1	81	<1	161	<1
L600W-75N	6	5.4	123	235	220	<1	32	<1	208	<1
L600W-100N	<5	8.4	43	107	450	<1	11	<1	140	<1
L600W-125N	7	30.2	33	97	320	<1	9	<1	72	<1
L600W-150N	<5	2.9	24	12	150	<1	6	<1	12	<1
L600W-175N	<5	6.1	26	24	210	<1	6	<1	27	<1
L600W-200N	<5	<0.5	6	9	90	<1	2	<1	20	<1
L600W-225N	8	<0.5	30	44	100	<1	7	<1	32	<1
L600W-250N	<5	2.3	27	9	240	<1	7	<1	16	<1
L600W-275N	<5	3.8	14	11	40	<1	3	<1	6	<1
L700W-200S	6	6.3	82	269	490	<1	22	<1	118	<1
L700W-175S	<5	6.8	53	223	480	<1	14	<1	116	1
L700W-150S	5	16.3	49	98	230	<1	14	<1	130	<1
L700W-125S	<5	1.1	39	123	410	<1	9	<1	99	<1
L700W-100S	7	3.3	73	156	310	<1	19	<1	150	<1
L700W-75S	<5	6.0	29	89	260	<1	7	<1	133	<1
L700W-50S	6	1.9	76	130	180	<1	21	<1	110	<1
L700W-25S	6	1.4	81	103	170	<1	21	<1	147	<1
L700W-0+00	6	2.4	75	41	140	<1	19	<1	75	<1
L700W-25N	<5	1.9	13	38	140	<1	3	<1	48	<1
L700W-50N	<5	5.4	14	25	120	<1	4	<1	33	<1
L700W-75N	6	13.3	81	150	830	<1	22	<1	250	<1
L700W-100N	<5	1.2	225	55	80	<1	59	<1	153	<1
L700W-125N	<5	4.9	41	77	340	<1	11	<1	101	<1
L700W-150N	6	14.4	23	122	330	<1	6	<1	115	<1
L700W-175N	<5	3.9	101	100	370	<1	27	<1	83	2
L700W-200N	6	<0.5	7	38	130	<1	1	<1	24	<1
L800W-200S	6	16.5	39	146	600	<1	10	<1	66	<1
L800W-175S	7	16.8	30	170	540	<1	8	<1	124	1
L800W-150S	<5	2.3	42	82	630	<1	11	<1	144	<1
L800W-125S	5	3.4	64	90	340	<1	16	<1	67	<1
L800W-100S	<5	1.8	130	101	230	<1	33	<1	121	<1
L800W-75S	<5	9.5	40	178	1160	<1	11	<1	140	<1
L800W-50S	6	4.0	66	177	340	<1	17	<1	169	<1
L800W-25S	6	5.1	52	142	340	<1	13	<1	97	<1
L800W-0+00	6	10.9	18	221	950	<1	5	<1	116	<1
L800W-25N	8	6.4	19	281	390	<1	5	<1	94	<1
L800W-50N	7	11.9	15	133	350	<1	4	<1	90	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L800W-75N	<5	5.9	31	59	160	<1	8	<1	67	<1
L800W-100N	8	<0.5	12	66	1940	<1	2	<1	40	<1
L800W-125N	12	<0.5	4	58	720	<1	<1	<1	87	<1
L800W-150N	10	<0.5	5	71	1420	<1	<1	<1	222	<1
L800W-175N	5	<0.5	1	10	120	<1	<1	<1	17	<1
L800W-200N	5	13.9	35	42	210	<1	10	<1	100	<1
L900W-200S	6	7.9	50	154	730	<1	13	<1	128	1
L900W-175S	6	16.4	43	124	430	<1	12	<1	84	<1
L900W-150S	<5	9.8	92	77	380	<1	24	<1	115	1
L900W-125S	5	3.5	92	111	370	<1	23	<1	135	<1
L900W-100S	6	12.8	29	105	870	<1	7	<1	95	<1
L900W-75S	<5	3.2	54	91	560	<1	13	<1	83	<1
L900W-50S	6	6.0	35	131	240	<1	9	<1	158	1
L900W-25S	6	7.4	43	156	750	<1	10	<1	153	1
L900W-0+00	7	3.0	135	91	150	<1	36	<1	104	<1
L900W-25N	<5	2.4	10	160	240	<1	3	<1	92	3
L900W-50N	<5	0.7	16	15	100	<1	3	<1	8	<1
L900W-100N	<5	3.6	15	44	80	<1	4	<1	65	<1
L900W-150N	6	<0.5	6	25	60	<1	1	<1	17	<1
L900W-175N	8	<0.5	10	63	840	<1	2	<1	27	<1
L900W-200N	6	<0.5	5	98	460	<1	<1	<1	11	<1
L900W-225N	6	7.0	90	143	600	<1	24	<1	194	<1
L900W-250N	5	10.2	26	120	230	<1	7	<1	72	<1
L900W-275N	17	<0.5	5	67	1080	<1	<1	<1	40	<1
L900W-300N	5	8.7	202	106	360	<1	54	<1	74	<1
L900W-325N	<5	4.2	97	180	400	<1	25	<1	137	<1
L900W-350N	7	9.7	75	87	450	<1	20	<1	73	1
L900W-375N	6	7.2	50	110	600	<1	12	<1	111	<1
L900W-400N	<5	1.5	81	32	310	<1	19	<1	92	<1
*Dup L600W-200S	8	<0.5	33	90	1770	<1	8	<1	34	<1
*Dup L600W-100N	<5	7.8	42	106	420	<1	10	<1	148	<1
*Dup L700W-100S	7	3.4	70	161	320	<1	18	<1	155	1
*Dup L700W-200N	6	2.9	12	25	100	<1	3	<1	18	<1
*Dup L800W-75N	<5	4.3	25	65	140	<1	6	<1	67	<1
*Dup L900W-50S	5	5.6	33	137	230	<1	9	<1	158	1
*Dup L900W-300N	5	4.9	259	93	300	<1	68	<1	91	<1
*Std MMISRM14	40	<0.5	11	259	100	47	2	<1	303	<1
*Std MMISRM14	39	<0.5	11	263	120	47	2	<1	302	1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1

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Final : 09552? Order:

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L600W-200S	<5	8	2	380	<1	1	<10	4.5	50	0.7
L600W-175S	<5	3	<1	110	<1	<1	<10	3.0	<3	<0.5
L600W-150S	<5	3	<1	200	<1	<1	<10	3.3	<3	<0.5
L600W-125S	7	2	<1	30	<1	<1	<10	3.5	253	<0.5
L600W-100S	11	8	<1	100	<1	1	<10	10.1	628	<0.5
L600W-75S	26	6	<1	20	<1	1	<10	15.9	782	<0.5
L600W-50S	35	40	<1	<10	<1	5	<10	11.3	561	<0.5
L600W-25S	40	14	<1	<10	<1	2	<10	17.2	931	<0.5
L600W-0+00	47	23	<1	<10	<1	4	<10	29.6	2560	<0.5
L600W-25N	31	7	<1	<10	<1	1	<10	8.4	295	<0.5
L600W-50N	42	71	<1	10	<1	9	<10	24.8	1230	<0.5
L600W-75N	31	27	<1	100	<1	4	<10	26.5	1060	0.7
L600W-100N	34	10	1	70	<1	2	<10	14.3	1770	0.6
L600W-125N	35	7	8	130	3	1	<10	14.5	9680	0.6
L600W-150N	18	5	<1	40	<1	<1	<10	5.7	1040	<0.5
L600W-175N	31	7	1	60	<1	1	<10	4.5	1700	<0.5
L600W-200N	<5	1	<1	150	<1	<1	<10	1.0	<3	<0.5
L600W-225N	<5	7	<1	580	<1	1	<10	1.8	43	<0.5
L600W-250N	24	8	<1	140	<1	1	<10	9.7	627	<0.5
L600W-275N	9	3	<1	160	<1	<1	<10	5.6	408	<0.5
L700W-200S	36	18	<1	30	<1	3	<10	31.7	1110	0.7
L700W-175S	33	12	<1	30	<1	2	<10	29.5	1270	0.7
L700W-150S	31	10	3	50	1	1	<10	15.7	4810	<0.5
L700W-125S	34	9	<1	<10	<1	2	<10	8.5	307	<0.5
L700W-100S	30	17	<1	<10	<1	3	<10	19.5	710	0.6
L700W-75S	25	7	<1	30	<1	1	<10	7.5	1300	<0.5
L700W-50S	34	16	<1	<10	<1	2	<10	29.1	642	<0.5
L700W-25S	28	18	<1	<10	<1	3	<10	20.8	447	<0.5
L700W-0+00	19	17	<1	60	<1	2	<10	7.3	766	<0.5
L700W-25N	6	3	<1	150	<1	<1	<10	5.7	346	<0.5
L700W-50N	11	3	1	160	<1	<1	<10	5.4	1720	<0.5
L700W-75N	28	17	2	70	1	2	<10	28.9	3060	<0.5
L700W-100N	19	44	<1	10	<1	6	<10	23.8	299	<0.5
L700W-125N	31	10	<1	<10	<1	2	<10	10.0	872	<0.5
L700W-150N	27	5	3	70	1	<1	<10	13.6	3520	<0.5
L700W-175N	40	23	<1	<10	<1	3	<10	24.2	874	<0.5
L700W-200N	8	2	<1	200	<1	<1	<10	1.6	937	<0.5
L800W-200S	26	9	2	90	1	1	<10	15.7	3110	<0.5
L800W-175S	27	7	2	100	<1	1	<10	28.2	2660	0.6
L800W-150S	35	10	<1	<10	<1	2	<10	8.8	557	<0.5
L800W-125S	37	15	<1	<10	<1	2	<10	12.5	947	<0.5
L800W-100S	41	27	<1	<10	<1	4	<10	24.9	538	<0.5
L800W-75S	34	9	2	120	<1	1	<10	20.7	2290	<0.5
L800W-50S	39	15	<1	20	<1	3	<10	14.2	904	<0.5
L800W-25S	44	12	<1	20	<1	2	<10	15.0	1620	<0.5
L800W-0+00	49	4	2	280	<1	<1	<10	25.0	3860	<0.5
L800W-25N	32	5	1	70	<1	<1	<10	10.2	1570	<0.5
L800W-50N	31	4	1	100	<1	<1	<10	21.4	3830	<0.5

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
L800W-75N	22	7	<1	40	<1	1	<10	10.4	1130	<0.5
L800W-100N	<5	3	3	580	<1	<1	<10	3.4	23	<0.5
L800W-125N	<5	1	<1	640	<1	<1	<10	<0.5	18	0.6
L800W-150N	<5	2	<1	660	<1	<1	<10	<0.5	20	1.4
L800W-175N	<5	<1	<1	410	<1	<1	<10	1.0	<3	<0.5
L800W-200N	32	7	3	190	2	1	<10	22.8	3620	<0.5
L900W-200S	28	11	1	100	<1	2	<10	27.1	1320	<0.5
L900W-175S	26	10	2	50	2	2	<10	19.7	3310	<0.5
L900W-150S	39	19	1	30	<1	3	<10	21.7	2180	<0.5
L900W-125S	35	20	<1	<10	<1	3	<10	14.9	857	<0.5
L900W-100S	36	7	3	110	1	1	<10	11.4	3470	0.6
L900W-75S	39	13	<1	30	<1	2	<10	12.7	785	<0.5
L900W-50S	22	8	<1	20	<1	1	<10	17.8	936	0.9
L900W-25S	36	11	2	70	<1	2	<10	22.3	1580	0.8
L900W-0+00	44	28	<1	<10	<1	4	<10	23.7	1100	<0.5
L900W-25N	27	3	<1	20	<1	<1	<10	8.4	1030	<0.5
L900W-50N	<5	4	<1	180	<1	<1	<10	2.3	248	<0.5
L900W-100N	23	4	<1	<10	<1	<1	<10	9.9	615	<0.5
L900W-150N	<5	2	<1	710	<1	<1	<10	<0.5	8	<0.5
L900W-175N	<5	3	<1	520	<1	<1	<10	<0.5	6	<0.5
L900W-200N	<5	1	<1	580	<1	<1	<10	<0.5	<3	<0.5
L900W-225N	42	19	1	40	<1	3	<10	20.5	2090	<0.5
L900W-250N	34	6	2	40	<1	1	<10	11.0	2630	<0.5
L900W-275N	<5	2	<1	560	<1	<1	<10	<0.5	16	<0.5
L900W-300N	51	43	<1	40	<1	6	<10	26.4	1920	<0.5
L900W-325N	48	21	<1	30	<1	3	<10	15.5	984	<0.5
L900W-350N	46	17	2	20	<1	2	<10	26.6	2140	<0.5
L900W-375N	54	12	<1	60	<1	2	<10	22.3	1750	<0.5
L900W-400N	48	19	<1	<10	<1	3	<10	10.3	521	<0.5
*Dup L600W-200S	<5	9	<1	340	<1	1	<10	3.8	52	0.6
*Dup L600W-100N	33	10	1	50	<1	2	<10	14.3	1550	<0.5
*Dup L700W-100S	32	16	<1	<10	<1	3	<10	21.4	702	0.6
*Dup L700W-200N	5	3	<1	160	<1	<1	<10	3.6	1030	<0.5
*Dup L800W-75N	21	6	<1	30	<1	<1	<10	9.1	877	<0.5
*Dup L900W-50S	22	7	<1	20	<1	1	<10	17.6	889	0.8
*Dup L900W-300N	52	55	<1	<10	<1	8	<10	25.6	1450	<0.5
*Std MMISRM14	7	3	<1	620	<1	<1	<10	17.5	3	<0.5
*Std MMISRM14	7	3	1	590	<1	<1	<10	17.2	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5

Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
L600W-200S	2	2	36	3	1940	8
L600W-175S	<1	<1	13	<1	1330	<5
L600W-150S	<1	<1	16	1	340	<5
L600W-125S	<1	<1	7	<1	120	7
L600W-100S	4	<1	28	2	2410	14
L600W-75S	4	<1	25	3	90	32
L600W-50S	5	<1	132	8	60	21
L600W-25S	6	<1	65	5	320	38
L600W-0+00	11	1	93	7	170	57
L600W-25N	3	<1	32	3	220	19
L600W-50N	8	1	240	13	80	33
L600W-75N	8	2	89	6	590	41
L600W-100N	3	<1	44	4	760	34
L600W-125N	4	3	30	2	200	53
L600W-150N	1	<1	26	2	220	12
L600W-175N	1	<1	35	3	220	16
L600W-200N	<1	<1	6	<1	330	<5
L600W-225N	<1	<1	35	3	230	<5
L600W-250N	2	<1	42	3	490	12
L600W-275N	2	<1	12	<1	100	9
L700W-200S	8	<1	55	4	350	51
L700W-175S	6	<1	45	3	330	46
L700W-150S	3	1	43	3	140	50
L700W-125S	3	<1	66	6	50	19
L700W-100S	9	<1	57	4	440	41
L700W-75S	2	<1	41	3	400	20
L700W-50S	7	3	50	4	270	47
L700W-25S	9	<1	61	4	40	37
L700W-0+00	3	<1	57	4	20	16
L700W-25N	2	<1	9	<1	220	12
L700W-50N	2	<1	11	<1	180	18
L700W-75N	5	1	61	5	180	51
L700W-100N	6	5	121	7	90	25
L700W-125N	3	<1	43	4	110	26
L700W-150N	3	1	27	2	330	37
L700W-175N	9	1	72	6	80	49
L700W-200N	2	<1	27	2	60	<5
L800W-200S	4	<1	39	3	710	39
L800W-175S	6	2	33	3	1010	57
L800W-150S	4	<1	60	5	210	23
L800W-125S	5	<1	63	5	150	31
L800W-100S	7	<1	98	7	260	43
L800W-75S	5	<1	46	4	1760	45
L800W-50S	7	<1	63	5	380	34
L800W-25S	4	<1	60	5	190	39
L800W-0+00	4	1	33	4	1100	51
L800W-25N	4	1	39	3	290	24
L800W-50N	5	<1	20	2	390	50

SGS

Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
L800W-75N	3	<1	31	2	30	23
L800W-100N	<1	<1	16	1	800	<5
L800W-125N	<1	<1	6	<1	1470	<5
L800W-150N	<1	<1	10	<1	2010	<5
L800W-175N	<1	<1	<5	<1	220	<5
L800W-200N	4	1	35	3	290	46
L900W-200S	5	1	45	4	740	50
L900W-175S	4	1	36	3	290	46
L900W-150S	4	<1	77	7	480	42
L900W-125S	4	<1	83	6	230	29
L900W-100S	4	1	40	4	1060	42
L900W-75S	5	<1	66	6	210	29
L900W-50S	4	<1	35	3	440	35
L900W-25S	7	1	55	5	500	50
L900W-0+00	7	<1	90	6	140	41
L900W-25N	2	<1	21	3	490	20
L900W-50N	4	<1	20	1	50	6
L900W-100N	3	<1	17	2	90	24
L900W-150N	<1	<1	10	<1	50	<5
L900W-175N	<1	<1	14	<1	670	<5
L900W-200N	<1	<1	6	<1	2910	<5
L900W-225N	6	<1	77	6	350	43
L900W-250N	3	1	38	4	280	31
L900W-275N	<1	<1	7	<1	790	<5
L900W-300N	8	<1	150	12	150	46
L900W-325N	7	<1	88	7	310	36
L900W-350N	6	1	51	4	350	50
L900W-375N	5	<1	56	6	740	45
L900W-400N	4	<1	83	8	130	19
*Dup L600W-200S	<1	<1	36	3	2440	10
*Dup L600W-100N	4	<1	45	4	720	34
*Dup L700W-100S	9	<1	57	5	490	46
*Dup L700W-200N	3	<1	14	<1	30	10
*Dup L800W-75N	3	<1	28	2	30	21
*Dup L900W-50S	4	<1	34	3	380	32
*Dup L900W-300N	9	<1	186	13	110	42
*Std MMISRM14	36	<1	9	<1	500	12
*Std MMISRM14	37	<1	9	<1	450	12
*Blk BLANK	<1	<1	<5	<1	<20	<5
*Blk BLANK	<1	<1	<5	<1	<20	<5