

2008 DIAMOND DRILLING PROGRAM: MIDLOTHIAN PROPERTY

MIDLOTHIAN TOWNSHIP
LARDER LAKE MINING DIVISION, ONTARIO, CANADA



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EXECUTIVE SUMMARY

Caracle Creek International Consulting Inc. was contracted by Laurion Mineral Exploration Inc. (“Laurion”) to complete an assessment report on a diamond drill program completed on their 51% owned Midlothian Property. The residual 49% ownership is held by Geoinformatics Exploration Canada Inc (“Geoinformatics”).

The Midlothian Property (“property”) is considered by Laurion and Geoinformatics to have potential for nickel mineralization hosted in ultramafic intrusives.

The property is located in Midlothian Township in the Larder Lake Mining Division, approximately 25 km west of the village of Matachewan, Ontario. It is bounded by UTM NAD83 coordinates 17U 496040E to 505380E, and 5300810N to 5305085N. The property consists of 14 staked mineral claims containing 196 units approximately 3136 Ha in area.

Diamond drilling commenced on May 19th, 2008 and was completed by June 19th, 2008.

A total of 1086.68 m of diamond drilling was completed in 3 drill holes. The drilling program was designed to test several airborne EM conductors identified in a recently completed VTEM survey by Geotech Ltd.

The most significant intersection in terms of base metal mineralization in diamond drill hole LM08-01 which returned an interval of 348.8 m grading 0.26% Ni and 0.22% Cr. The samples were also submitted for PGE’s, but no significant values were returned.



1.0 INTRODUCTION

Laurion and Geoinformatics acquired the property in 2007 through staking.

An airborne survey completed by Geotech Ltd in the later part of 2007 that identified several conductors that were tested by diamond drilling in the spring of 2008.

From May 19th to June 19th, 2008, a total of 1086.68 m were completed in 3 diamond drill holes by Laurion and Geoinformatics.

Geoinformatics provided project management and overall supervision of the diamond drill program. No apparent conductors were noted in the drill logs. Sulphide content was low, and consisted primarily of pyrite associated with fractures. Diamond drill hole LM08-01 returned a significant interval of 348.8 m grading 0.26% Ni and 0.22% Cr.

2.0 PROPERTY DETAILS

2.1 Location and Access

The property is located in Midlothian Township in the Larder Lake Mining Division, approximately 25 km west of the village of Matachewan, Ontario. It is bounded by UTM NAD83 coordinates 17U 496040E to 505380E, and 5300810N to 5305085N.

Seasonal access to most of the property can be gained from the village of Matachewan by driving west on a logging road for approximately 25 km.

Limited services exist in Matachewan. A full range of services, supplies, and accommodations are provided in the town of Kirkland Lake located 56 km to east along Hwy 66.

2.2 Topography and Vegetation

The local terrain is typical of the Precambrian Shield, with low rolling hills and marshy areas. Vegetation on higher ground consists of a variety of hardwoods such as poplar and birch, with coniferous trees that include jackpine, spruce and balsam. In the lower ground, typically more wet in character, black spruce, tamarack, alder swales, and cedar predominate. Water for exploration purposes is available from beaver ponds, marshes, and lakes that are located on the property.

Snowfall generally begins in November and extends into late March, early April. Lakes are usually passable with adequate ice thickness from late December through to late March. Between 50 and 100 mm of monthly rainfall is normal from April to October. The mean temperature is -13°C in January and 19°C in July.



Figure 1: Location of the Midlothian Property.

2.3 Claims

The property consists of 14 staked mineral claims containing 196 units, or approximately 3136 Ha in area. The claims are located in Midlothian Township in the Larder Lake Mining Division (Figure 2, Table 1).

Laurion and Geoinformatics acquired the property in 2007 through staking. Ownership of the claims is 51% in the name of Laurion, and 49% in the name of Geoinformatics.

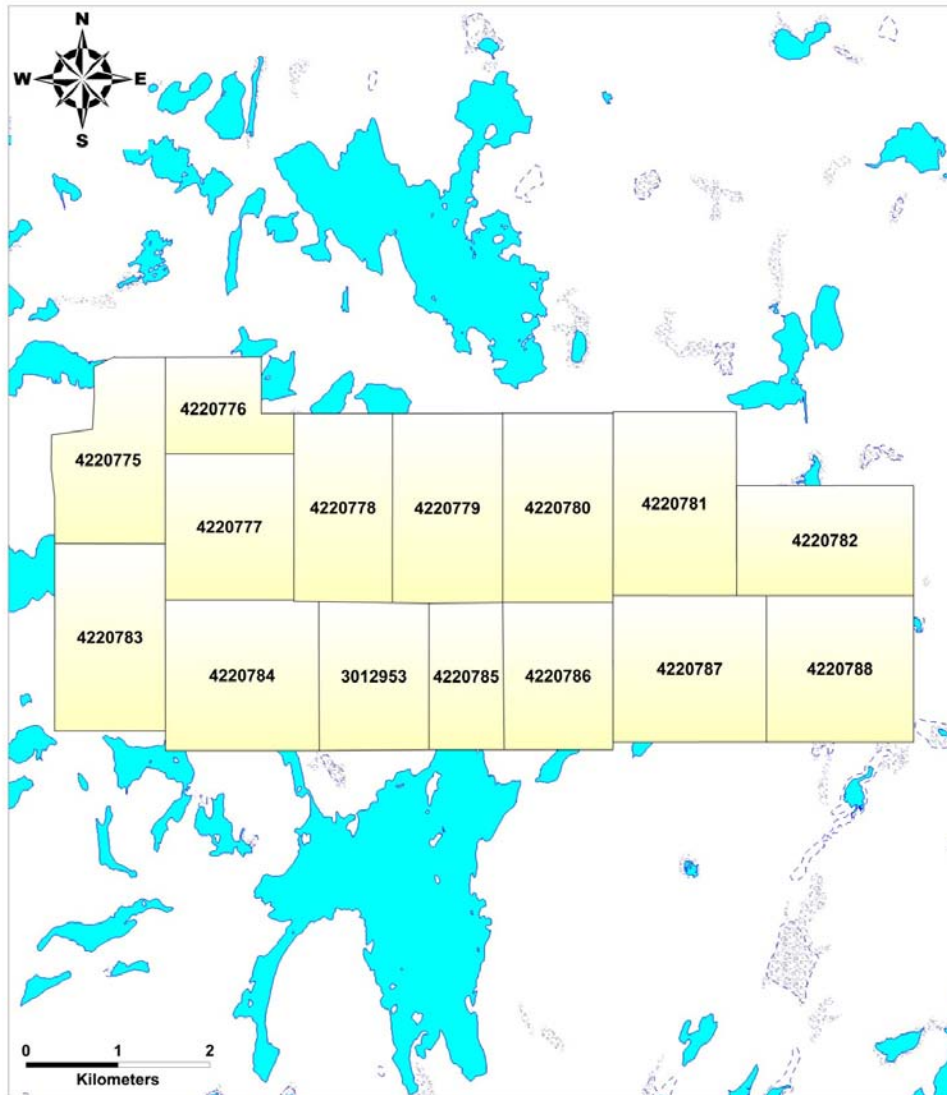


Figure 2: Claim details for the Midlothian Property

3.0 PREVIOUS WORK

1952: Dominion Gulf completed geological mapping on the northern part of Lloyds Lake.

1963: Stairs Exploration and Mining Company covered the western half of the property with an airborne magnetic survey.

1968: Timiskaming Nickel Ltd. completed an airborne electromagnetic and magnetic surveys on the western half of the property.



Table 1: Claim details of the Midlothian Property

Claim #	Units	Township	Due Date	Work Req'd	Reserve
4220775	13	Midlothian	9-Jul-09	\$5,200	\$0
4220776	10	Midlothian	9-Jul-09	\$4,000	\$0
4220777	15	Midlothian	9-Jul-09	\$6,000	\$0
4220778	15	Midlothian	9-Jul-09	\$6,000	\$0
4220779	15	Midlothian	9-Jul-09	\$6,000	\$0
4220780	15	Midlothian	9-Jul-09	\$6,000	\$0
4220781	15	Midlothian	9-Jul-09	\$6,000	\$0
4220782	15	Midlothian	9-Jul-09	\$6,000	\$0
4220783	15	Midlothian	9-Jul-09	\$6,000	\$0
4220784	16	Midlothian	9-Jul-09	\$6,400	\$0
4220785	8	Midlothian	9-Jul-09	\$3,200	\$0
4220786	12	Midlothian	9-Jul-09	\$4,800	\$0
4220787	16	Midlothian	9-Jul-09	\$6,400	\$0
4220788	16	Midlothian	9-Jul-09	\$6,400	\$0

1969-70: Canadian Johns Manville Company completed an airborne magnetic survey over the central part of the property. Three diamond drill holes totalling 1604 feet were later completed.

1971: John D. Hogan drilled two diamond drill holes on the north shore of Lloyds Lake totalling 801 feet.

1972: Allied Mining completed two diamond drill holes totalling 800 feet on L297019, and four diamond drill holes totalling 2824 feet on the northern part of Lloyds Lake.

1973: Hanna Mining Company completed a ground magnetic survey on western half of property.

1974: Hanna Mining Company completed six diamond drill holes totalling 1776 feet on the western half of the property. Several drill logs report significant sulphide intersections consisting of pyrite with lesser amounts of pyrrhotite.

1975 - 1976: International Trust Company completed geological work in the central part of the property. Three diamond drill holes were later completed totalling 1450 feet on L297974.

1974-75: Northim Mines completed two diamond drill holes totalling 1002 feet and completed a ground electromagnetic survey in the central part of the property.

1997: Dale Pyke completed linecutting, induced polarization and magnetometer surveys on the eastern part of the property.



2007: Laurion and Geoinformatics completed an airborne electromagnetic and magnetic survey (VTEM) over the current claims.

4.0 GEOLOGY

4.1 Regional Geology

Supracrustal rocks of the area belong to that of the Halliday dome, a felsic volcanic dome that covers the townships of Sothman, Halliday, and Midlothian. The Halliday dome (“HD”) is situated on the western flank of the Round Lake Batholith. Felsic (dacite to rhyolite) metavolcanics in the central part of the HD are interstratified with, and surrounded by intermediate (andesite to dacite) metavolcanics. Ultramafic and mafic sills and stocks intrude the outer rhyolitic strata of the HD. Matachewan-type diabase dykes occupy some of the north trending faults and fractures. Flat-lying Proterozoic Cobalt Group sediments overlie the volcanic rocks to on the eastern part of Midlothian township.

4.2 Property Geology

As in the regional geology, much of the Midlothian property is underlain by volcanic rocks of the HD, as well as mafic and ultramafic intrusives, felsic intrusives, and late stage mafic dykes. Cobalt group sediments cover a significant portion of eastern part of the property.

Several scattered occurrences of pyrrhotite, sphalerite, and chalcopyrite mineralization hosted in fragmental rhyolite or dacite near the contact of the ultramafic and mafic intrusive sills are located on the property. All have been thoroughly exhausted by prospecting through to diamond drilling. No significant historical concentrations of copper or nickel associated with the ultramafic and mafic intrusives.

Commercial extraction of asbestos occurred during the early 1970’s in a zone 200 feet wide by 4000 feet long.

It is also postulated that the extension of the prolific Larder Lake Cadillac Break traverses the property.

5.0 2008 DIAMOND DRILLING PROGRAM

5.1 Methods

All of the drill holes were spotted and surveyed prior to drilling using a hand held gps. Cartwright Drilling Inc. of Goose Bay, Labrador was contracted to perform the diamond drilling. An acid test survey was used to measure the dip of the drill holes at different depths.

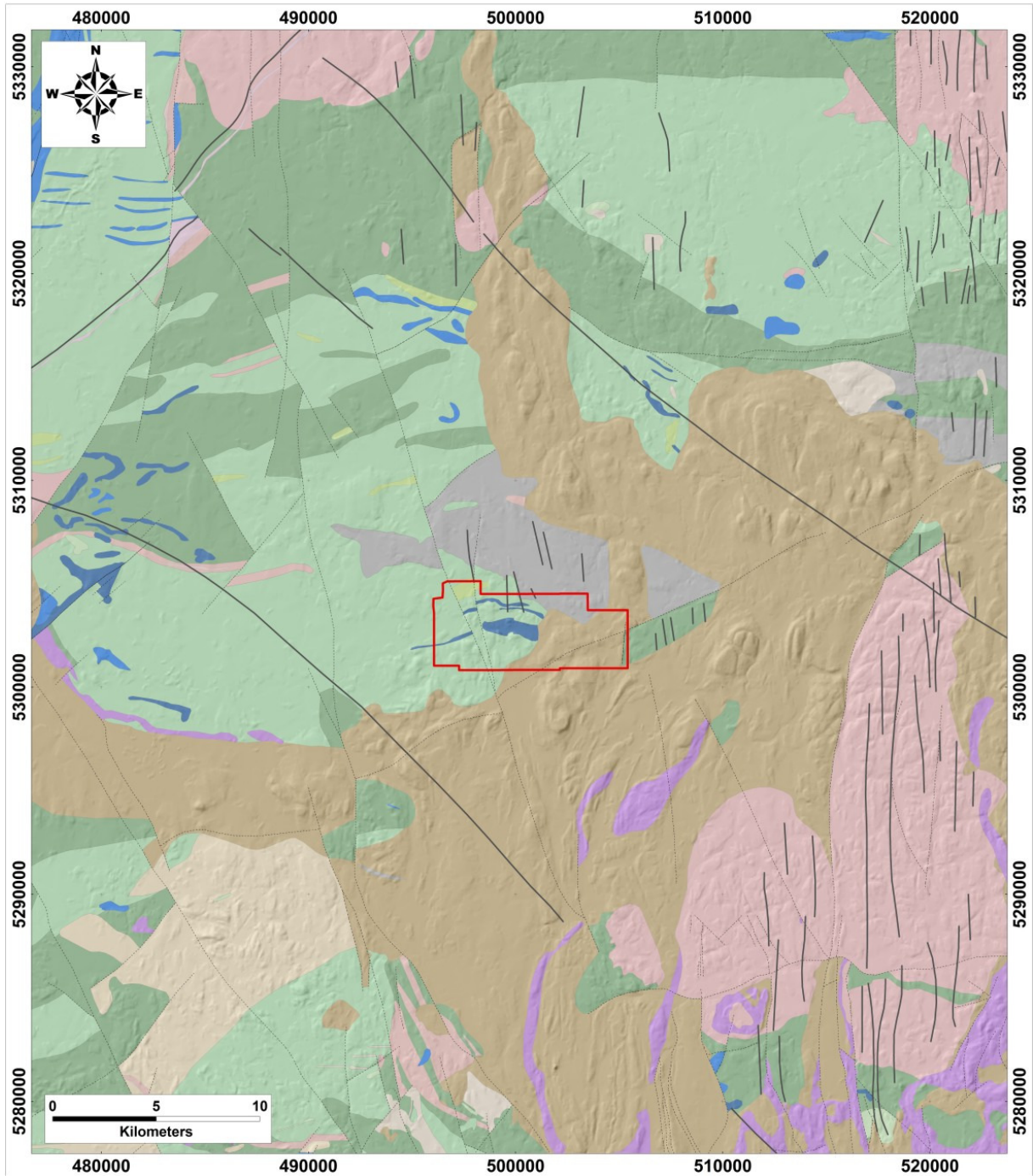


Figure 3: Regional Geology (see OFR 5018 for further details).

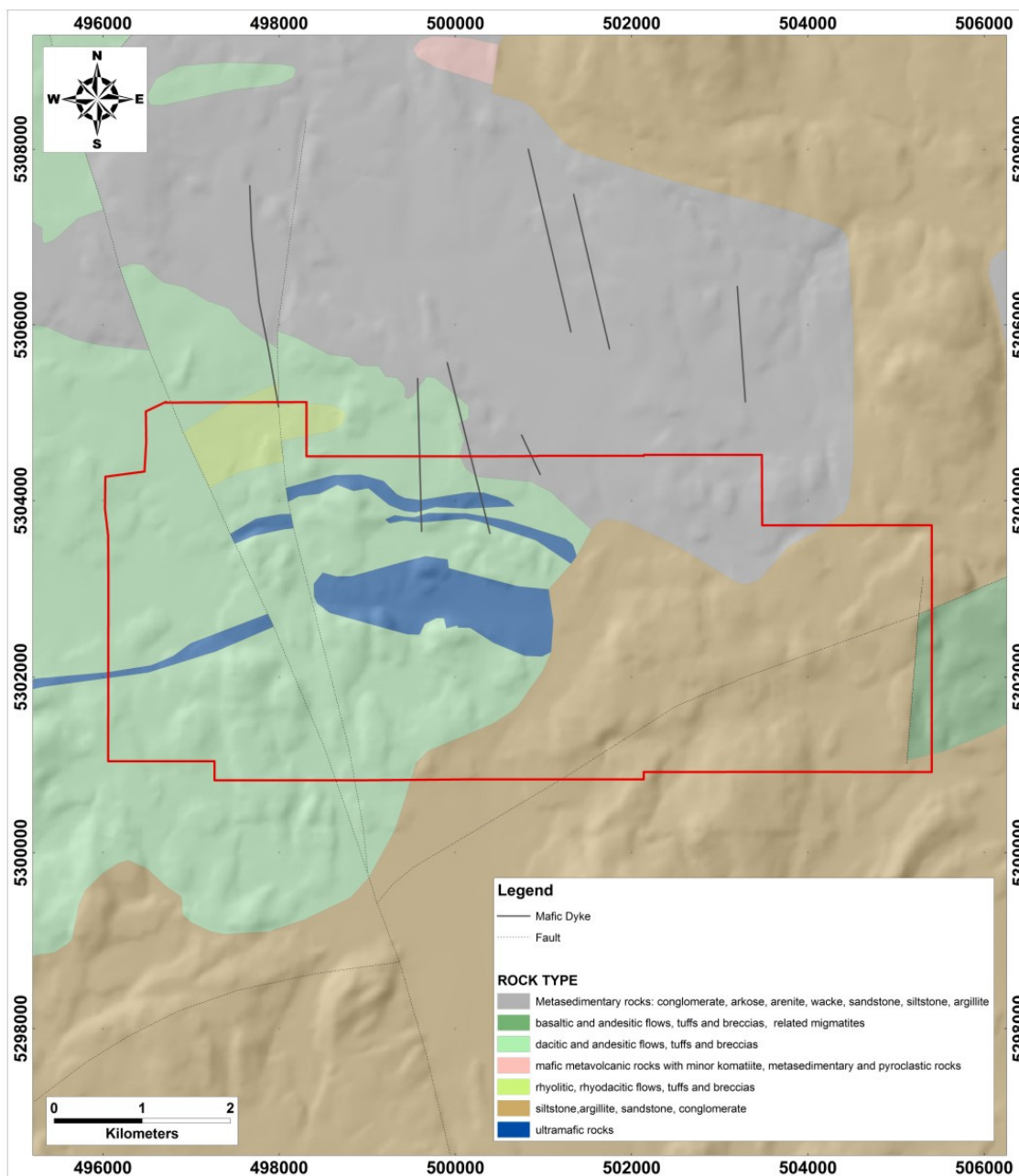


Figure 4: Property Geology

Drill core (BTW = 4.20cm diameter) was transported from the drill site by skidder and later by pickup truck to the core shack located in the village of Matachewan. Prior to transportation, the core boxes were fitted with lids and wired closed. Once at the core shack, the core was unloaded and put into a metal rack for storage prior to logging. All three diamond drill holes were logged, and the detailed logs for holes LM08-01 through to LM08-03 can be found in Appendix II. The logging data was directly entered in an Excel spreadsheet using a laptop computer. Once the core had been logged and sampled, metal tags were attached inscribed with the hole number, box number, and corresponding



interval. The core loaded onto a flat bed truck and transported to the Davidson-Tisdale Mine Site where it was then cross piled.

Cross sections and assay certificates are provided in Appendix III and Appendix IV respectively. Maps are provided in the back pocket.

Samples were cut and sampled using a table mounted hydraulic splitter. Over the sample interval, one half of the core was placed into individual labelled plastic bags with a corresponding sample tag inserted. The bags were then stapled shut, and placed into burlap bags. The samples were then delivered by a representative of Geoinformatics to Swastika Laboratories processing facility in Swastika, Ontario.

Upon receiving the samples, the samples are dried prior to any sample preparation. The samples are then crushed to 90% -8 mesh, split into 250 to 450 g sub-samples using a Jones Riffler, and then pulverized to 90% -150 mesh using a ring and puck pulverizer. The samples are then homogenized before analyzed.

The precious metal analysis is done with a combination of fire assay using lead collection and an ICP finish.

The multi-element ICP analysis was completed by Assayers Canada located in Vancouver, B.C. The multi-element ICP geochemical analysis utilized an aqua regia (HNO₃, HCl) digestion method.

5.2 Diamond Drilling

A total of 3 diamond drill holes, totalling 1086.68 m (Table 2), were completed on the property between May 19th and June 19th, 2008.

The drilling program was designed to test airborne electromagnetic anomalies identified by the VTEM survey completed by Geotech in 2007.

Figure 5 displays the drill hole locations and their respective projections to surface.

Table 2: Summary of diamond drill holes, Midlothian Property, Spring 2008.

DDH	Easting	Northing	ELEV (m)	AZ	DIP	LENGTH (m)
LM08-01	499195	5303257	300	180	-50	400.18
LM08-02	499725	5304118	300	170	-45	286.51
LM08-03	499000	5304418	300	180	-45	399.29

*utm's are provided in NAD83 datum.



Table 3: Summary of highest metal concentrations from Spring 2008 drilling program.

DDH	From (m)	To (m)	Int (m)	Ni (%)	Cr (%)
LM08-01	52.00	400.80	348.8	0.26	0.22

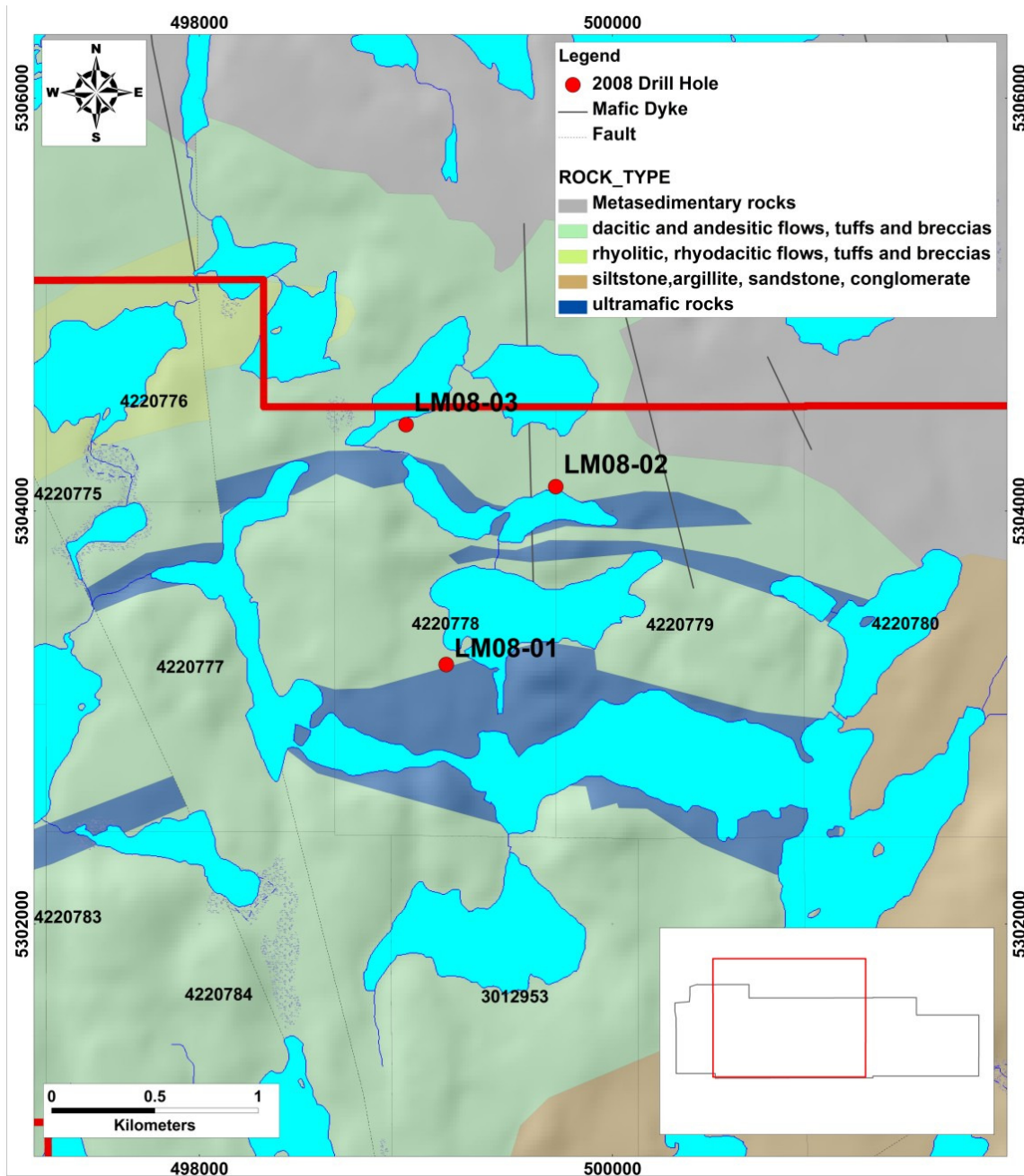


Figure 5: 2008 Drill Hole Locations.



In diamond drill hole LM08-01, the geology consisted of andesite from surface down to 51.55 m, and ultramafic sill from 51.55 to the end of the hole. A chilled margin or reaction zone in the ultramafics was noted from 51.55 to 60.15m. Sulphide mineralization in this drillhole was poor to nonexistent. Several pyrrhotite veinlets (with trace intergrown chalcopyrite) are noted in the overlying volcanic material, but the ultramafic unit was unmineralized. An interval of 348.8 m in the ultramafics (dunite) grading 0.26% Ni and 0.22% Cr was intersected. The samples were also submitted for PGE's, but no significant values were reported. Thin sections and mineral calculations (CIPW norm) were prepared and it was concluded that the nickel content is hosted both within the olivine crystal lattice and within fine grained pentlandite.

In diamond drill hole LM08-02, the geology consists of serpentized ultramafic sills with intercalated andesitic flows and local felsic dykes. Alteration products include chrysotile, talc, chlorite, and magnetite. No sulphide mineralization was noted. The hole was planned for a depth of 400 m, but was terminated early due to the poor ground conditions with the hole eventually collapsing on itself.

In diamond drill hole LM08-03, the geology consists of andesite to 75.95m, then ultramafics until 362.97m, and then back into andesite until the end of the hole at 399.00m. The ultramafics were strongly serpentized with abundant disseminated and veinlets of magnetite. Intervals of anorthosite were logged at the base of the ultramafics. Mineralization was limited to remobilized pyrite and pyrrhotite along fractures. Minor remobilized sulphides hosted within quartz veins was noted from 362.97m to the end of the hole.

6.0 CONCLUSIONS

The principal conclusions of the Spring 2008 Midlothian drilling program are as follows:

- 1) Significant nickel and chromium values were intersected in diamond drill hole LM08-01.
- 2) There was no explanation for the airborne electromagnetic anomalies that were targeted in each of the three diamond drill holes (LM08-01 through to LM08-03).

7.0 RECOMMENDATIONS

The following recommendations can be made on the basis of the Spring 2008 diamond drilling program completed on the Midlothian Property:

- 1) Review of airborne and diamond drilling data (both historical and current) to define possible additional targets that warrant follow up work.



- 2) Implement a ground geological and prospecting program to identify favourable lithologies and geochemically anomalous areas. This should would require a minimum of 30 days for a two person crew. Areas would then be selected for follow up induced polarization surveys to target disseminated sulphide mineralization within the ultramafics that would not have been identified from the airborne survey.

- 3) The prolific extension of the Cadillac-Larder Lake break is projected to traverse the property. This should also be targeted in the above geological and prospecting program.



8.0 REFERENCES

Bright, E.G., 1970. The Geology of Halliday and Midlothian Townships, Geological Report 79. Ontario Department of Mines.



Appendix I

Statement of Qualifications



STATEMENT OF QUALIFICATIONS

I, Joerg Martin Kleinboeck of 800 Peninsula Road, North Bay, Ontario, do hereby certify that:

I am a practising consulting geologist with Caracle Creek International Consulting Inc. of Sudbury, Ontario.

I am a graduate of Laurentian University, Sudbury, Ontario with a B.Sc. Geology, 2000, and have been practising my profession as a geologist since.

I am a member with the Association of Professional Geoscientists of Ontario (#1411).

I am a member of the Prospectors & Developers Association of Canada (PDAC).

I have an active prospector's license for the province of Ontario (#1002600).

I hold no interests in the properties or securities of Laurion Mineral Exploration Inc or Geoinformatics Exploration Canada Inc.

Joerg Martin Kleinboeck
January 23rd, 2009
North Bay, Ontario



Appendix II

Drill Logs

LAURION MINERAL EXPLORATION INC.

Diamond Drill Hole LM08-01

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Property Midlothian Property

Interval (meters)		Formation	Sample Number	Sample Interval (m)		Assays				
From	To			From	To	Au(ppb)	Pt(ppb)	Pd(ppb)	Cu(ppm)	Ni(ppm)
			38527	106	109	Nil	<5	<5	3	2636
			38528	109	112	Nil	<5	<5	3	2588
			38529	112	115	Nil	<5	<5	2	2633
			38530	115	118	Nil	<5	<5	2	2685
			38531	118	121	Nil	<5	<5	2	2633
			38532	121	124	3	<5	<5	2	2731
			38533	124	127	Nil	<5	<5	1	2581
			38534	127	130	Nil	<5	<5	1	2646
			38535	130	133	Nil	<5	<5	1	2485
			38536	133	136	Nil	<5	<5	1	2377
			38537	136	139	Nil	<5	<5	1	2807
			38538	139	142	Nil	<5	<5	<1	2766
			38539	142	145	3	<5	<5	1	2825
			38540	145	148	Nil	<5	<5	1	2695
			38541	148	151	Nil	<5	<5	1	2794
			38543	Std WCM Ni	115	55	117	130	1	2731
			38544	Blank GXL		7	<5	<5	<1	2546
			38545	151	154	Nil	<5	7	<1	2521
			38546	154	157	Nil	<5	<5	1	2675
			38547	157	160	Nil	<5	<5	<1	2664
			38548	160	163	14	<5	<5	<1	2669
			38549	163	166	Nil	<5	<5	<1	2641
			38550	166	169	Nil	<5	<5	<1	2682
			38551	169	172	Nil	<5	<5	<1	2534
			38552	172	175	7	<5	<5	<1	2662
			38553	175	178	27	<5	<5	<1	2861
			38554	178	181	Nil	<5	<5	<1	2702
			38555	181	184	27	<5	<5	<1	2696
			38556	184	187	Nil	<5	<5	<1	2524
			38557	187	190	Nil	<5	<5	<1	2696
			38558	190	193	Nil	<5	<5	<1	2524
			38559	193	196	7	<5	<5	1	2667

LAURION MINERAL EXPLORATION INC.

Diamond Drill Hole LM08-01

Property Midlothian Property

Interval (meters)		Formation	Sample Number	Sample Interval (m)		Assays				
From	To			From	To	Au(ppb)	Pt(ppb)	Pd(ppb)	Cu(ppm)	Ni(ppm)
			38593	Std WCM Ni 114		46	128	155		
			38594	Blank GXL		Nil	△5	5	111	67
			38595	283 286		Nil	△5	△5	<1	2633
			38596	286 289		Nil	△5	△5	<1	2553
			38597	289 292		Nil	△5	△5	<1	2575
			38598	292 295		Nil	△5	△5	<1	2589
			38599	295 298		Nil	△5	△5	7	2563
			38600	298 301		Nil	△5	7	<1	2638
			38601	301 304		Nil	△5	△5	<1	2680
			38602	304 307		12	△5	△5	<1	2641
			38603	307 310		Nil	△5	△5	<1	2536
			38604	310 313		Nil	△5	△5	<1	2735
			38605	313 316		12	△5	△5	<1	2659
			38606	316 319		12	△5	△5	8	2490
			38607	319 322		Nil	△5	△5	<1	2761
			38608	322 325		14	△5	7	<1	2760
			38609	325 328		9	△5	△5	<1	2657
			38610	328 331		12	△5	△5	<1	2846
			38611	331 334		Nil	△5	△5	<1	2885
			38612	334 337		3	△5	△5	<1	2854
			38613	337 340		14	△5	△5	<1	2740
			38614	340 343		Nil	△5	△5	<1	2765
			38615	343 346		15	△5	△5	<1	2762
			38616	346 349		5	△5	△5	<1	2764
			38617	349 352		Nil	△5	△5	<1	2766
			38618	352 355		Nil	△5	△5	<1	2858
			38619	355 358		Nil	△5	△5	<1	2956
			38621	Std WCM Ni 115		48	96	130	111	75
			38622	Blank GXL		Nil	△5	△5	112	73
			38623	358 361		Nil	△5	△5	<1	2848
			38624	361 364		Nil	△5	△5	<1	2996
			38625	364 367		Nil	△5	△5	<1	2890

Property: Midlothian
 Location: Midlothian Twp
 Claim # 4220778

Grid Coord: N/A

UTM: 499725E, 5304118N

Azimuth/Dip: 180/-50

Survey Type: Acid

Total Depth: 286.51m Core Diameter: BTW

Core stored at Davidson Tisdale Mine Property, Timmins, ON

Depth	Tool Azi.	Dip	Cor. Dip	Mag.
0.0	180.0	-50.0	-50.0	NA
N/A				

Diamond Drill Hole LM08-02

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Elev. Collar 300m
 Datum NAD83
 Date Started 1-Jun-08
 Date Completed 7-Jun-08
 Drilled by Cartwright Drilling
 Logged by McLean Trott

Interval (meters)		Formation	Sample Number	Sample Interval (m)		Assays				
From	To			From	To	Au(ppb)	Pt(ppb)	Pd(ppb)	Cu(ppm)	Ni(ppm)
0	3.70	Overbuden, casing driven to 3.70m	38637	BLANK GXL		3	<5	<5	117	48
			38638	3.70	6.00	Nil	<5	<5	1	2078
3.70	14.82	Serpentinite- A vitreous, emerald green material, no consistent textures or structures displayed.	38639	6.00	9.00	Nil	<5	<5	<1	1999
		A friable material, locally rubbly. Likely a dunite/olivinite, serpentinized to some extent.	38640	9.00	12.00	Nil	<5	<5	<1	2036
		Local magnetite veinlets.	38641	12.00	15.00	Nil	<5	<5	<1	1707
			38642	15.00	18.00	Nil	<5	<5	71	62
14.82	21.85	Andesite- A pale grey, fine to medium grained crystalline material. Upper contact with overlying ultramafic rock is gradational, evidence of a reaction zone of some kind. Lower contact is sharp.	38643	18.00	21.00	Nil	<5	<5	17	45
		May be an intermediate flow intercalated into ultramafic flows from a nearby andesitic volcanic centre (?), OR alternatively a late, crosscutting intermediate dyke.	38644	21.00	24.00	3	<5	5	<1	1151
			38645	24.00	27.00	Nil	<5	<5	<1	2036
			38646	27.00	30.00	Nil	<5	<5	<1	2068
			38647	30.00	33.00	Nil	<5	<5	<1	2089
21.85	65.20	As from 3.70-14.82m	38648	33.00	36.00	Nil	<5	<5	<1	2082
			38649	36.00	39.00	Nil	<5	5	<1	2048
65.20	67.84	Intercalated serpentinite and andesite- Serpentinite as described above, intercalated with a dark gray-black, fine grained rock, showing some reaction rims with ultramafic material.	38650	39.00	42.00	Nil	5	5	<1	2046
			38651	42.00	45.00	Nil	<5	<5	<1	2123
			38652	45.00	48.00	3	<5	5	<1	2071
67.84	81.80	Amygdaloidal Andesite- Abundant white, siliceous amygdales are present, increasing in size from several millimetres at the bottom of the interval, to several centimetres at the top. Good indicator of tops.	38653	48.00	51.00	3	5	5	<1	2014
			38654	51.00	54.00	Nil	<5	<5	<1	2061
			38655	54.00	57.00	Nil	<5	<5	<1	2041
			38656	57.00	60.00	Nil	<5	<5	<1	2085
81.80	83.20	Reaction zone- between andesite (overlying) and ultramafic (underlying). A dark gray-black, massive rock, unknown protolith. Little magnetite, so distinctive from ultramafics in that regard.	38657	60.00	63.00	Nil	<5	<5	<1	2094
			38658	63.00	66.00	Nil	<5	<5	<1	1620
			38659	82.00	85.00	Nil	<5	7	<1	1133
83.20	162.03	Serpentinite- As described above. Locally a dark greenish-black rather than vitreous green (slight compositional variation).	38660	85.00	88.00	Nil	<5	5	<1	1561
			38662	Std WCM-Ni-115		63	98	126		

LAURION MINERAL EXPLORATION INC.

Diamond Drill Hole LM08-02

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Property Midlothian Property

Interval (meters)		Formation	Sample Number	Sample Interval (m)		Assays				
From	To			From	To	Au(ppb)	Pt(ppb)	Pd(ppb)	Cu(ppm)	Ni(ppm)
162.03	162.75	Reaction zone- between andesite (underlying) and ultramafic (overlying). A dark gray-black, massive rock, unknown protolith. Little magnetite, so distinctive from ultramafics in that regard.	38663	BLANK GXL		Nil	<5	<5	93	98
			38664	88.00	91.00	3	<5	5	7	1686
			38665	91.00	94.00	5	<5	<5	<1	2295
162.75	171.52	Andesite- A pale grey, fine to medium grained crystalline material. As described above.	38666	94.00	97.00	Nil	<5	<5	<1	2294
			38667	97.00	100.00	Nil	<5	<5	<1	2195
			38668	100.00	103.00	Nil	<5	5	<1	2111
171.52	171.75	Reaction zone- between andesite and ultramafic. A dark gray-black, massive rock, unknown protolith. Little magnetite, so distinctive from ultramafics in that regard.	38669	103.00	106.00	3	<5	<5	<1	2115
			38670	106.00	109.00	5	<5	5	<1	2335
			38671	109.00	112.00	3	<5	5	<1	2366
171.75	186.17	Serpentine- As described above. Locally a dark greenish-black rather than vitreous green (slight compositional variation).	38672	112.00	115.00	5	<5	<5	<1	2320
			38673	115.00	118.00	3	<5	<5	<1	2606
			38674	118.00	121.00	Nil	<5	<5	<1	2238
186.17	187.90	Reaction zone- Rock type as described above.	38675	121.00	124.00	3	<5	<5	<1	2252
			38676	124.00	127.00	Nil	<5	7	<1	2361
			38677	127.00	130.00	7	<5	<5	<1	2597
187.90	190.45	Serpentine- As described above. Locally a dark greenish-black rather than vitreous green (slight compositional variation).	38678	130.00	133.00	Nil	<5	<5	<1	2537
			38679	133.00	136.00	3	<5	<5	<1	2398
			38680	136.00	139.00	Nil	<5	<5	<1	2434
190.45	193.65	Reaction zone- Rock type as described above.	38681	139.00	142.00	5	<5	<5	<1	2505
			38682	142.00	145.00	Nil	<5	<5	<1	2477
			38683	145.00	148.00	Nil	<5	<5	<1	2534
193.65	218.6	Andesite- A pale grey, fine to medium grained crystalline material. As described above.	38684	148.00	151.00	3	<5	<5	<1	2340
			38685	151.00	154.00	3	<5	5	2	2498
			38686	154.00	157.00	5	<5	<5	3	2409
218.6	219.4	Reaction zone- Rock type as described above.	38687	157.00	160.00	Nil	<5	<5	3	2213
			38688	160.00	162.75	3	<5	<5	2	1338
			38689	171.52	174.00	5	<5	<5	2	2090
		EOH @ 286.51m (hole lost due to blocky ground)	38690	174.00	177.00	Nil	<5	<5	1	2308
			38691	177.00	180.00	Nil	<5	<5	<1	2334
			38692	180.00	183.00	3	<5	5	<1	2278
			38694	Std WCM-PG-116		48	96	137		
			38695	BLANK GXL		2	<5	<5	72	62

Property: Midlothian
 Location: Midlothian Twp
 Claim # 4220778
 Grid Coord: N/A
 UTM: 499000E, 5304418N
 Azimuth/Dip: 180/-45
 Survey Type: Acid
 Total Depth: 399.29m
 Core stored at Davidson Tisdale Mine Property, Timmins, ON

Core Diameter: BTW

Depth	Tool Azi.	Dip	Cor. Dip	Mag.
0		-45.0		
15.24		-55.0		
76.2		-56.5		
137.16		-55		
198.12		-55		
259.08		-54		
320.04		-52		

Diamond Drill Hole LM08-03

Page 1 of 5

Elev. Collar 300m
 Datum NAD83
 Date Started 9-Jun-08
 Date Completed 19-Jun-08
 Drilled by Cartwright Drilling
 Logged by McLean Trott

Interval (meters)		Formation	Sample Number	Sample Interval (m)		Assays				
From	To			From	To	Au(ppb)	Pt(ppb)	Pd(ppb)	Cu(ppm)	Ni(ppm)
0	2.55	Overburden, casing driven to 2.55m	38725	BLANK GXL		NA	NA	NA	NA	NA
			38726	2.55	6.00	14	24	10	42	472
2.55	75.95	Amygdaloidal Andesitic Volcanics, locally stockwork quartz-veined. Local preserved amygdules, silica-infilled. A fine grained, medium to dark gray material.	38727	6.00	9.00	NIL	<5	<5	23	744
			38728	9.00	12.00	3	<5	<5	19	573
			38729	12.00	15.00	5	19	5	32	647
75.95	159.80	Serpentinite- A medium to dark olive green rock, mottled with darker green material. Fine to medium grained, likely represents a serpentinitized dunite/olivinite.	38730	15.00	18.00	NIL	<5	<5	27	382
			38731	18.00	21.00	7	<5	5	33	915
			38732	21.00	27.00	NIL	10	5	9	245
159.80	211.45	Ultramafic rock- Rock is a very dark greenish-black, fine grained mass, contains abundant magnetite (disseminated). Fractures often display a pale green, well defined serpentinitized halo. Occasional asbestos veinlets (cross-fibre).	38733	27.00	30.00	NIL	5	5	24	538
			38734	30.00	33.00	NIL	<5	<5	11	633
			38735	BLANK GXL		NIL	5	<5	129	40
			38736	33.00	36.00	NIL	<5	<5	9	614
211.45	217.80	Micro-diorite (?) - Heavily altered, mesocratic to leucocratic rock. Subtle fabric (alteration?) in places. Textures are irregular, disrupted. Probably an intermediate dyking lithology.	38737	36.00	39.00	NIL	<5	<5	19	609
			38738	39.00	42.00	NIL	<5	<5	10	282
			38739	42.00	45.00	3	9	5	20	423
217.80	263.25	Ultramafic rock- Rock is a very dark greenish-black, fine grained mass, contains abundant magnetite (disseminated). Fractures often display a pale green, well defined serpentinitized halo. Occasional asb	38740	45.00	48.00	NIL	<5	5	26	487
			38741	48.00	51.00	7	<5	<5	35	343
			38742	51.00	54.00	15	<5	<5	39	438
263.25	272.90	Altered intermediate rock ranging from pale greenish gray to grayish black, locally brecciated with a matrix of dark greenish black pyroxene (actinolite?). Local chrysotile.	38743	54.00	57.00	27	<5	<5	8	464
			38744	57.00	60.00	3	<5	<5	16	570
			38745	60.00	63.00	NIL	<5	<5	18	583
272.90	323.09	Ultramafic rock- Rock is a very dark greenish-black, fine grained mass, contains abundant magnetite (disseminated).	38746	63.00	66.00	15	<5	<5	<1	643
			38748	Std WCM-Ni-115		55	110	151	NA	NA
			38749	BLANK GXL		NIL	<5	<5	117	34
323.09	337.62	Anorthosite- Rock is comprised almost entirely of pale greenish-gray plagioclase feldspar, with minor, black interstitial pyroxene. Grain size ranges from fine to coarse locally, although medium	38750	66	69	9	<5	<5	1	768

LAURION MINERAL EXPLORATION INC.

Diamond Drill Hole LM08-03

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Property Midlothian Property

Interval (meters)		Formation	Sample Number	Sample Interval (m)		Assays				
From	To			From	To	Au(ppb)	Pt(ppb)	Pd(ppb)	Cu(ppm)	Ni(ppm)
		graining is most common. No distinctive textures observed.	38751	69	72	14	<5	<5	22	1588
			38752	72.00	74.00	26	<5	<5	<1	2089
337.62	345.12	Ultramafic rock- Rock is a very dark greenish-black, fine grained mass, contains abundant magnetite (disseminated).	38753	74.00	76.00	22	<5	<5	<1	2215
			38754	76.00	79.00	NIL	<5	<5	1	2100
			38755	79.00	82.00	NIL	<5	<5	<1	2204
345.12	358.56	Anorthosite- Rock is comprised almost entirely of pale greenish-gray plagioclase feldspar, with minor, black interstitial pyroxene. Grain size ranges from fine to coarse locally, although medium graining is most common. No distinctive textures observed.	38756	82.00	85.00	3	<5	7	1	2174
			38757	85.00	88.00	3	<5	<5	<1	2191
			38758	88.00	91.00	NIL	<5	<5	<1	2269
			38759	91.00	94.00	3	<5	<5	<1	2235
358.56	362.97	Ultramafic rock- Rock is a very dark greenish-black, fine grained mass, contains abundant magnetite (disseminated).	38760	94.00	97.00	3	<5	<5	<1	2425
			38761	97.00	100.00	3	<5	<5	<1	2343
			38762	100.00	103.00	7	<5	<5	<1	2468
362.97	364.55	Porphyritic andesite- A medium gray, weakly porphyritic, fine grained volcanic rock.	38763	103.00	106.00	NIL	<5	<5	<1	2324
			38764	106.00	109.00	31	<5	<5	<1	2386
364.55	399.29	Amygdaloidal andesitic volcanics- Quartz infilled amygdules are commonplace, often contain minor pyrite/pyrrhotite as well. Amygdules range in size from 3 mm diameter up to 2 cm diameter locally.	38765	109.00	112.00	3	<5	<5	2	2649
		Interval appears to be siliceously altered, along with pyrrhotite/pyrite.	38766	112.00	115.00	NIL	<5	<5	4	2336
			38767	115.00	118.00	3	<5	<5	1	2996
			38768	118.00	121.00	3	<5	7	<1	2875
		EOH @ 399.29m, casing left in hole.	38769	121.00	124.00	3	<5	7	<1	2226
			38770	124.00	127.00	7	<5	<5	<1	2291
			38771	127.00	130.00	5	<5	<5	<1	2254
			38773	Std WCM-PG-116		NA	NA	NA	NA	NA
			38774	BLANK_GXL		46	51	65	100	159
			38775	130.00	133.00	3	<5	<5	<1	2687
			38776	133.00	136.00	7	<5	<5	5	2442
			38777	136.00	139.00	7	<5	<5	4	2700
			38778	139.00	142.00	3	<5	<5	3	2367
			38779	142.00	145.00	3	<5	<5	6	2531
			38780	145.00	148.00	3	<5	<5	13	2679
			38781	148.00	151.00	10	5	<5	2	2962
			38782	151.00	154.00	7	<5	7	<1	2267
			38783	154.00	157.00	10	<5	<5	4	2345

Laurion Mineral Exploration Inc.

Diamond Drill Hole LM08-03

Property Midlothian Property

Interval (meters)		Formation	Sample Number	Sample Interval (m)		Assays				
From	To			From	To	Au(ppb)	Pt(ppb)	Pd(ppb)	Cu(ppm)	Ni(ppm)
			38784	157.00	160.00	7	<5	<5	1	2024
			38785	160.00	163.00	3	<5	<5	<1	521
			38786	163.00	166.00	5	45	34	<1	1888
			38787	166.00	169.00	5	9	9	13	2046
			38788	169.00	172.00	5	<5	<5	<1	2263
			38789	172.00	175.00	3	<5	<5	<1	1977
			38790	175.00	178.00	17	9	14	18	1696
			38791	178.00	181.00	3	<5	7	<1	1605
			38792	181.00	184.00	9	<5	<5	<1	1543
			38793	184.00	187.00	21	<5	<5	<1	1744
			38794	187.00	190.00	10	10	10	<1	1770
			38795	190.00	193.00	14	<5	<5	<1	1712
			38796	193.00	196.00	10	<5	<5	<1	1717
			38798	Std WCM-Ni-115		NA	NA	NA	NA	NA
			38799	BLANK GXL		14	<5	<5	117	92
			38800	196.00	199.00	48	103	134	<1	1774
			38801	199.00	202.00	NIL	<5	<5	<1	1753
			38802	202.00	205.00	45	<5	5	<1	1785
			38803	205.00	208.00	3	14	5	<1	1578
			38804	208.00	211.00	12	9	12	13	1676
			38805	211.00	214.00	41	46	87	51	337
			38806	214.00	217.00	21	63	67	28	285
			38807	217.00	220.00	9	46	41	4	683
			38808	220.00	223.00	5	9	22	11	821
			38809	223.00	226.00	3	5	7	3	1028
			38810	226.00	229.00	14	<5	<5	<1	1173
			38811	229.00	231.00	NIL	10	9	<1	1338
			38812	231.00	234.00	14	<5	7	<1	1321
			38813	234.00	237.00	5	17	12	<1	1510
			38814	237.00	240.00	14	<5	9	<1	1632
			38815	240.00	243.00	5	5	9	<1	1541
			38816	243.00	246.00	3	7	12	<1	1697

Laurion Mineral Exploration Inc.

Diamond Drill Hole LM08-03

Property Midlothian Property

Interval (meters)		Formation	Sample Number	Sample Interval (m)		Assays				
From	To			From	To	Au(ppb)	Pt(ppb)	Pd(ppb)	Cu(ppm)	Ni(ppm)
			38817	246	249	3	<5	7	<1	1653
			38818	249	252	NIL	21	24	<1	1501
			38819	252	255	5	10	10	<1	1539
			38820	255	258	3	9	9	<1	1368
			38821	258	261	7	<5	7	<1	1177
			38822	261	264	9	26	27	7	674
			38823	264	267	15	53	58	18	264
			38825	Std WCM-Ni-114		48	89	165	NA	NA
			38826	BLANK GXL		NIL	<5	<5	113	51
			38827	267	270	31	39	43	62	599
			38828	270	273	15	34	58	44	341
			38829	273	276	9	<5	9	19	1562
			38830	276	279	31	<5	5	25	1615
			38831	279	282	3	<5	7	8	1660
			38832	282	285	3	5	5	7	1597
			38833	285	288	3	<5	<5	12	1744
			38834	288	291	NIL	<5	<5	38	1504
			38835	291	294	3	<5	<5	31	1651
			38836	294	297	NIL	5	14	28	1777
			38837	297	300	9	<5	<5	45	1768
			38838	300	303	NIL	5	9	68	1835
			38839	303	306	NIL	<5	10	62	1737
			38840	306	309	NIL	<5	<5	56	1839
			38841	309	312	NIL	24	51	138	3081
			38842	312	315	46	<5	14	62	2102
			38843	315	318	NIL	<5	<5	49	1689
			38844	318	321	5	<5	<5	33	1566
			38845	321	324	10	29	38	106	1291
			38846	324	327	36	98	144	113	478
			38847	327	330	7	89	82	34	335
			38849	Std WCM-Ni-114		58	96	151	NA	NA



Appendix III

Drill Sections

Midlothian Property

Section 499000E (LM08-03)

Section 3 of 3

Scale 1:3000.00

Date: 31/01/09

Time: 10:09

Assays

0-500ppm Ni

501-1000ppm Ni

1001-2000ppm Ni

2001-5000ppm Ni

>5000ppm Ni

Lithology

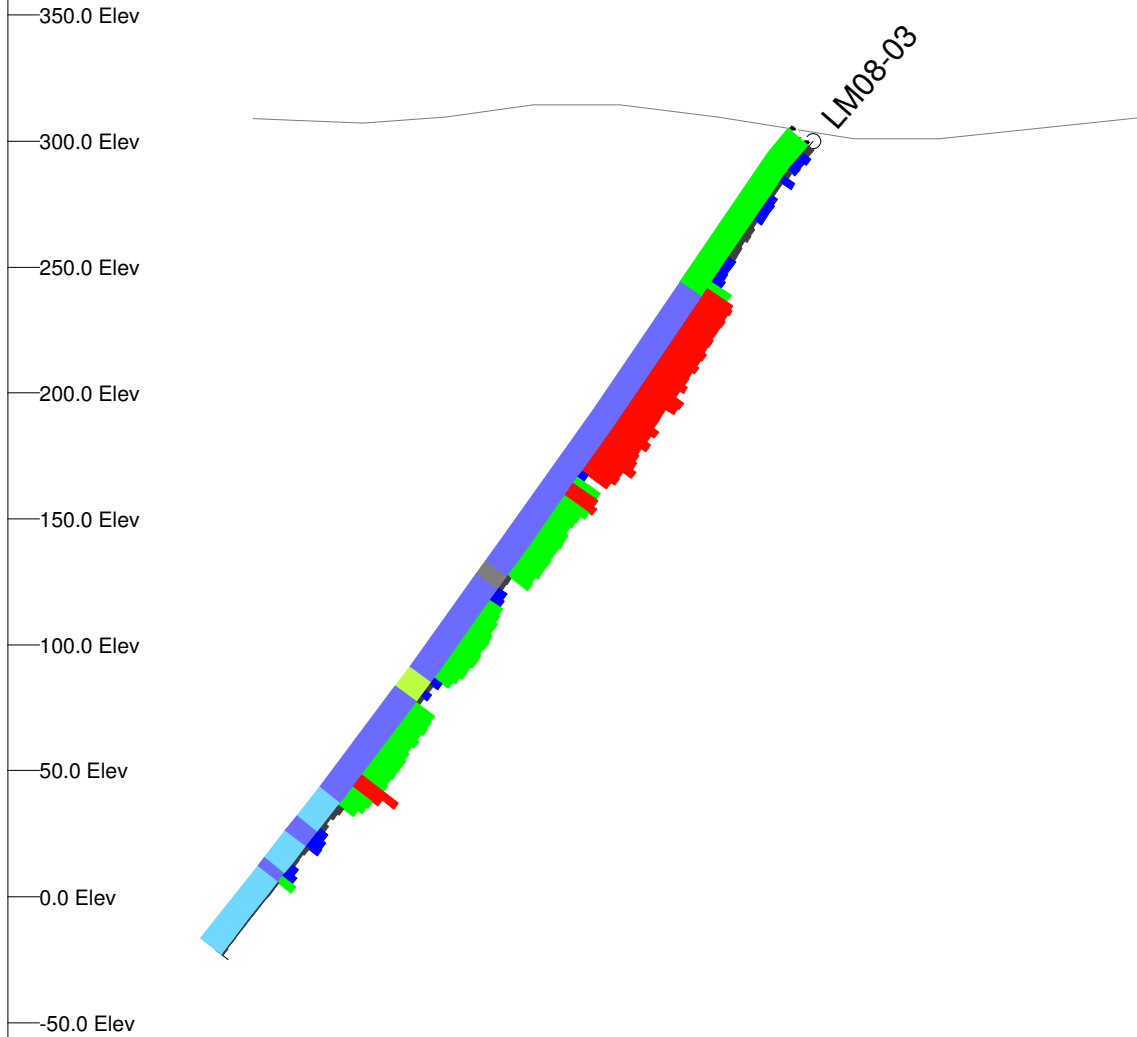
Andesite

Anorthosite

Diabase

Intermediate Volcanics

Overburden



Midlothian Property

Section 499195E (LM08-01)

Section 1 of 3

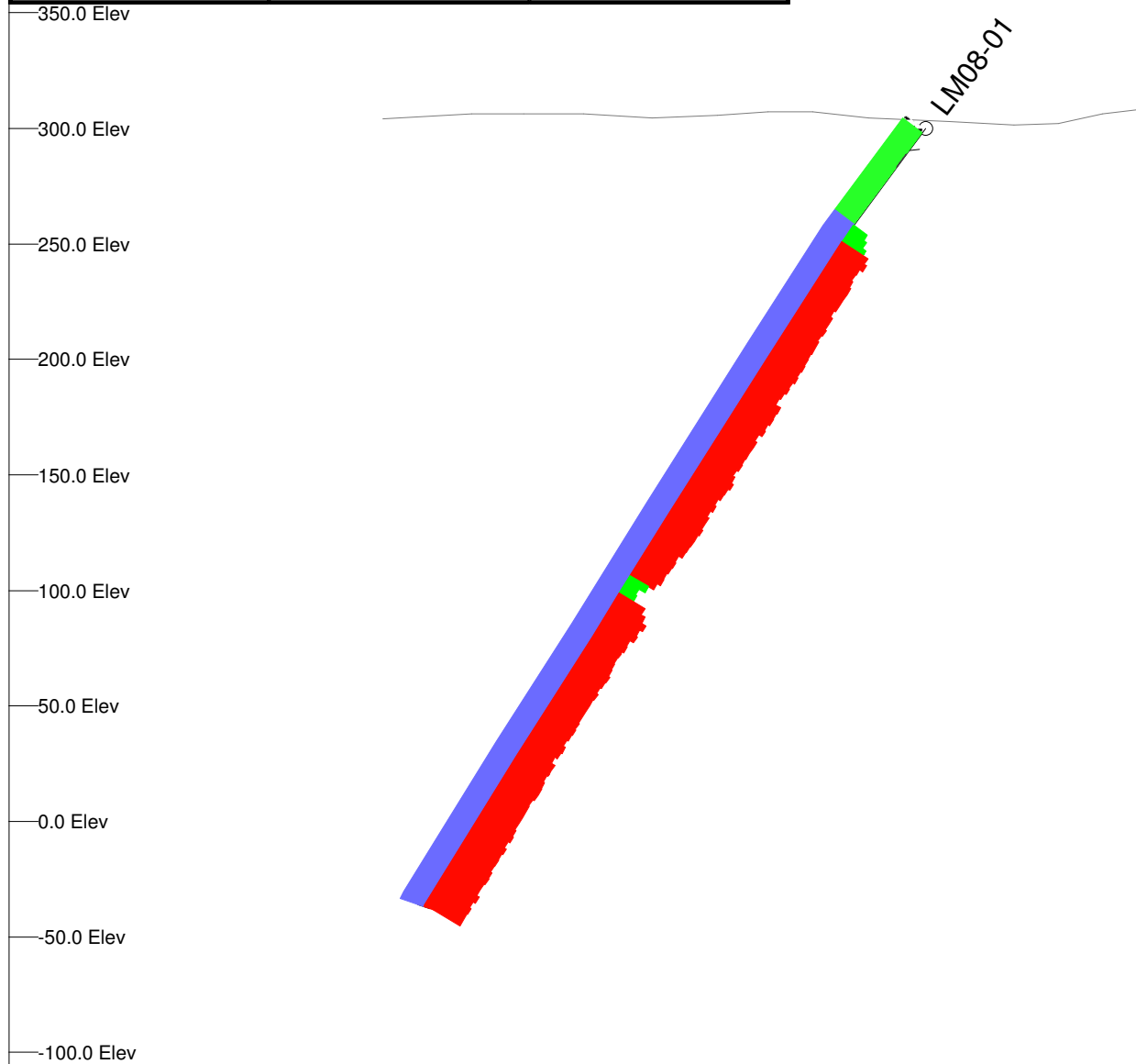
Scale 1:3000.00

Date: 31/01/09

Time: 09:48

Assays	
0-500ppm Ni	
501-1000ppm Ni	
1001-2000ppm Ni	
2001-5000ppm Ni	
>5000ppm Ni	

Lithology	
Andesite	
Diabase	
Intermediate Volcanics	
Overburden	
Ultramafics	



Midlothian Property

Section 499725E (LM08-02)

Section 2 of 3

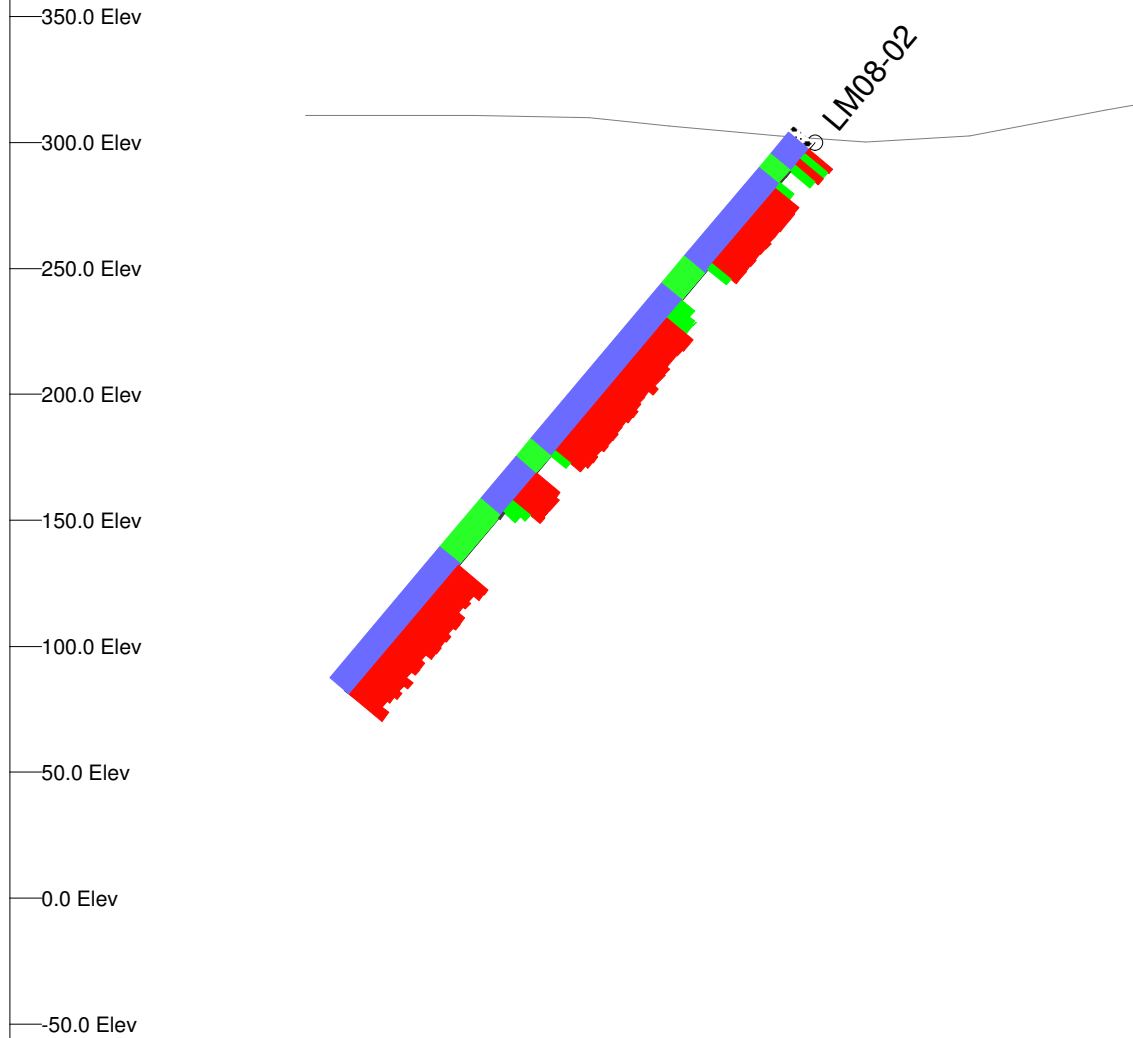
Scale 1:3000.00

Date: 31/01/09

Time: 10:01

Assays	
0-500ppm Ni	
501-1000ppm Ni	
1001-2000ppm Ni	
2001-5000ppm Ni	
>5000ppm Ni	

Lithology	
Andesite	
Diabase	
Intermediate Volcanics	
Overburden	
Ultramafics	





Appendix IV

Assay Certificates



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

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Assay Certificate

8W-1561-RA1

Company: **GEOINFORMATICS EXPLORATION**
Project: **MIDLOTHIAN**
Attn: **McLean Trott**

Date: JUL-07-08

We hereby certify the following Assay of 58 CORE samples submitted JUN-03-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	24 Element
38501	Nil	-	<	<	Multi Acid Digest Package
38502	3	3	<	<	
38503	3	-	<	<	
38504	7	-	<	<	
38505	Nil	-	<	<	
38506	Nil	-	<	<	Results To Follow
38507	Nil	-	<	<	
38508	Nil	-	<	<	
38509	14	-	<	<	
38510	7	-	<	<	
38511	Nil	-	<	<	
38512	Nil	-	<	<	
38513	Nil	-	<	<	
38514	Nil	-	<	<	
38515	Nil	-	<	<	
38516	Nil	-	<	<	
38517	Nil	-	7	7	
38518	Nil	-	<	<	
38519	Nil	Nil	<	<	
38520	Nil	-	<	<	
38521	17	-	<	<	
38522	38	-	110	158	
38523	Nil	-	<	<	
38524	3	-	<	<	
38525	Nil	-	<	<	
38526	Nil	-	<	<	
38527	Nil	-	<	<	
38528	Nil	-	<	<	
38529	Nil	Nil	<	<	
38530	Nil	-	<	<	

Certified by 



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 2 of 2

Assay Certificate

8W-1561-RA1

Company: **GEOINFORMATICS EXPLORATION**
Project: MIDLOTHIAN
Attn: McLean Trott

Date: JUL-07-08

We hereby certify the following Assay of 58 CORE samples submitted JUN-03-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	24 Element
38531	Nil	-	<5	<5	
38532	3	-	<5	<5	
38533	Nil	-	<5	<5	
38534	Nil	-	<5	<5	
38535	Nil	-	<5	<5	
38536	Nil	-	<5	<5	
38537	Nil	3	<5	<5	
38538	Nil	-	<5	<5	
38539	3	-	<5	<5	
38540	Nil	Nil	<5	<5	
38541	Nil	-	<5	<5	
38542	7	-	<5	<5	
38543	55	-	117	130	
38544	7	-	<5	<5	
38545	Nil	-	<5	7	
38546	Nil	-	<5	<5	
38547	Nil	-	<5	<5	
38548	14	-	<5	<5	
38549	Nil	-	<5	<5	
38550	Nil	Nil	<5	<5	
38551	Nil	-	<5	<5	
38552	7	-	<5	<5	
38553	27	-	<5	<5	
38554	Nil	-	<5	<5	
38555	27	-	<5	<5	
38556	Nil	-	<5	<5	
38557	Nil	-	<5	<5	
38558	Nil	-	<5	<5	
Blank	Nil	-	-	-	
STD OxJ64	2215	-	-	-	

Certified by 



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 2

Assay Certificate

8W-1562-RA1

Company: **GEOINFORMATICS EXPLORATION**
Project: MIDLOTHIAN
Attn: McLean Trott

Date: JUL-07-08

We hereby certify the following Assay of 58 CORE samples submitted JUN-03-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	24 Element
38559	7	-	<5	<5	Multi
38560	Nil	-	<5	<5	Acid
38561	3	-	<5	<5	Digest
38562	7	-	<5	<5	Package
38563	7	7	<5	<5	
38564	7	-	<5	<5	Results
38565	Nil	-	<5	<5	To
38566	7	-	<5	<5	Follow
38567	37	-	102	150	
38568	3	-	<5	<5	
38569	Nil	-	<5	<5	
38570	3	-	<5	<5	
38571	Nil	-	<5	<5	
38572	3	-	<5	7	
38573	Nil	-	<5	<5	
38574	Nil	-	<5	7	
38575	Nil	-	<5	<5	
38576	Nil	-	<5	<5	
38577	7	-	<5	<5	
38578	3	5	<5	<5	
38579	Nil	-	<5	<5	
38580	7	-	<5	<5	
38581	Nil	-	<5	<5	
38582	Nil	-	<5	<5	
38583	3	-	<5	<5	
38584	3	-	<5	7	
38585	Nil	-	<5	<5	
38586	Nil	-	<5	<5	
38587	Nil	-	<5	<5	
38588	Nil	-	<5	<5	

Certified by Dennis Charters



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 2 of 2

Assay Certificate

8W-1562-RA1

Company: **GEOINFORMATICS EXPLORATION**
Project: **MIDLOTHIAN**
Attn: **McLean Trott**

Date: JUL-07-08

We hereby certify the following Assay of 58 CORE samples submitted JUN-03-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	24 Element
38589	Ni l	-	5	5	
38590	Ni l	-	5	5	
38591	Ni l	-	5	5	
38592	3	-	5	5	
38593	46	-	128	155	
38594	Ni l	-	5	5	
38595	Ni l	-	5	5	
38596	Ni l	-	5	5	
38597	Ni l	Ni l	5	5	
38598	Ni l	-	5	5	
38599	Ni l	-	5	5	
38600	Ni l	-	5	7	
38601	Ni l	-	5	5	
38602	12	-	5	5	
38603	Ni l	-	5	5	
38604	Ni l	-	5	5	
38605	12	-	5	5	
38606	12	-	5	5	
38607	Ni l	Ni l	5	5	
38608	14	-	5	7	
38609	9	-	5	5	
38610	12	-	5	5	
38611	Ni l	-	5	5	
38612	3	-	5	5	
38613	14	-	5	5	
38614	Ni l	-	5	5	
38615	15	-	5	5	
38616	5	-	5	5	
Blank	Ni l	-	-	-	
STD OxJ64	2208	-	-	-	

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Assay Certificate

8W-1563-RA1

Company: **GEOINFORMATICS EXPLORATION**
Project: **MIDLOTHIAN**
Attn: **McLean Trott**

Date: JUL-07-08

We hereby certify the following Assay of 20 CORE samples submitted JUN-03-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	24 Element
38617	Nil	-	<5	<5	Multi Acid Digest Package
38618	Nil	-	<5	<5	
38619	Nil	-	<5	<5	
38620	Nil	-	<5	<5	
38621	48	-	96	130	
38622	Nil	-	<5	<5	Results To Follow
38623	Nil	Nil	<5	<5	
38624	Nil	-	<5	<5	
38625	Nil	-	<5	<5	
38626	3	-	<5	<5	
38627	3	-	<5	<5	
38628	Nil	-	<5	<5	
38629	Nil	-	<5	<5	
38630	Nil	-	<5	<5	
38631	Nil	-	<5	<5	
38632	Nil	-	5	5	
38633	Nil	Nil	<5	<5	
38634	Nil	-	<5	<5	
38635	Nil	-	<5	5	
38636	Nil	-	<5	<5	
Blank	Nil	-	-	-	
STD OxJ64	2304	-	-	-	

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Assay Certificate

8W-1634-RA1

Company: **GEOINFORMATICS EXPLORATION**
Project: MIDLOTHIAN
Attn: McLean Trott

Date: JUL-08-08

We hereby certify the following Assay of 58 CORE samples submitted JUN-10-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	Multi element	24 Multi element
38637	3	-	<5	<5	Results To Follow	Results To Follow
38638	Nil	-	<5	<5		
38639	Nil	-	<5	<5		
38640	Nil	-	<5	<5		
38641	Nil	-	<5	<5		
38642	Nil	-	<5	<5		
38643	Nil	-	<5	<5		
38644	3	Nil	<5	5		
38645	Nil	-	<5	<5		
38646	Nil	-	<5	<5		
38647	Nil	-	<5	<5		
38648	Nil	-	<5	<5		
38649	Nil	-	<5	5		
38650	Nil	-	5	5		
38651	Nil	Nil	<5	<5		
38652	3	-	<5	5		
38653	3	-	5	5		
38654	Nil	-	<5	<5		
38655	Nil	-	<5	<5		
38656	Nil	-	<5	<5		
38657	Nil	-	<5	<5		
38658	Nil	-	<5	<5		
38659	Nil	-	<5	7		
38660	Nil	-	<5	5		
38661	9	-	<5	5		
38662	63	-	98	126		
38663	Nil	-	<5	<5		
38664	3	-	<5	5		
38665	5	-	<5	<5		
38666	Nil	3	<5	<5		

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Assay Certificate


8W-1634-RA1

Company: **GEOINFORMATICS EXPLORATION**
Project: **MIDLOTHIAN**
Attn: **McLean Trott**

Date: JUL-08-08

We hereby certify the following Assay of 58 CORE samples submitted JUN-10-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	Multi element	24 Multi element
38667	Nil	-	<5	<5		
38668	Nil	-	<5	5		
38669	3	-	<5	<5		
38670	5	Nil	<5	5		
38671	3	-	<5	5		
38672	5	-	<5	<5		
38673	3	-	<5	<5		
38674	Nil	-	<5	<5		
38675	3	-	<5	<5		
38676	Nil	-	<5	7		
38677	7	-	<5	<5		
38678	Nil	-	<5	<5		
38679	3	-	<5	<5		
38680	Nil	-	<5	<5		
38681	5	-	<5	<5		
38682	Nil	-	<5	<5		
38683	Nil	-	<5	<5		
38684	3	-	<5	<5		
38685	3	-	<5	5		
38686	5	-	<5	<5		
38687	Nil	-	<5	<5		
38688	3	-	<5	<5		
38689	5	17	<5	<5		
38690	Nil	-	<5	<5		
38691	Nil	-	<5	<5		
38692	3	-	<5	5		
38693	Nil	-	<5	<5		
38694	48	-	96	137		
Blank	Nil	-	-	-		
STD OxJ64	2359	-	-	-		

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Assay Certificate

8W-1635-RA1

Company: **GEOINFORMATICS EXPLORATION**
Project: **MIDLOTHIAN**
Attn: **McLean Trott**

Date: JUL-08-08

We hereby certify the following Assay of 31 CORE samples submitted JUN-10-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	Multi element	24 Multi element
38695	2	-	<5	<5	Results To Follow	Results To Follow
38696	Nil	-	<5	5		
38697	Nil	Nil	<5	<5		
38698	9	-	<5	<5		
38699	Nil	Nil	<5	<5		
38700	5	-	<5	<5		
38701	17	-	5	5		
38702	Nil	-	<5	<5		
38703	5	-	<5	<5		
38704	Nil	-	<5	<5		
38705	Nil	-	<5	<5		
38706	Nil	-	<5	<5		
38707	Nil	-	<5	<5		
38708	Nil	-	<5	<5		
38709	Nil	-	<5	<5		
38710	3	-	<5	<5		
38711	Nil	-	<5	<5		
38712	3	-	<5	<5		
38713	2	-	<5	<5		
38714	3	-	<5	<5		
38715	2	-	<5	5		
38716	7	17	<5	<5		
38717	7	-	<5	<5		
38718	48	-	96	130		
38719	Nil	-	<5	<5		
38720	Nil	-	<5	5		
38721	Nil	-	<5	5		
38722	3	-	<5	<5		
38723	3	-	<5	5		
38724	5	-	<5	<5		

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8W-1635-RA1

Company: **GEOINFORMATICS EXPLORATION**
Project: **MIDLOTHIAN**
Attn: **McLean Trott**

Date: JUL-08-08

We hereby certify the following Assay of 31 CORE samples submitted JUN-10-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	Multi element	24 Multi element
Blank	Nil	-	-	-		
STD OxJ64	2393	-	-	-		
1513	Nil	-	<5	<5		

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Assay Certificate

8W-1868-RA1

Company: **GEOINFORMATICS EXPLORATIONS INC**
Project: **MIDLOTHIAN**
Attn: **M. TROTT**

Date: **AUG-06-08**

We hereby certify the following Assay of 74 CORE samples submitted JUL-02-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	Multi element	24 Multi element
38725	MISSING				RESULTS	RESULTS
38726	14	-	24	10	TO	TO
38727	NIL	-	<5	<5	FOLLOW	FOLLOW
38728	3	-	<5	<5		
38729	5	-	19	5		
38730	NIL	-	<5	<5		
38731	7	-	<5	5		
38732	NIL	-	10	5		
38733	NIL	-	5	5		
38734	NIL	-	<5	<5		
38735	NIL	-	5	<5		
38736	NIL	-	<5	<5		
38737	NIL	-	<5	<5		
38738	NIL	-	<5	<5		
38739	3	-	9	5		
38740	NIL	-	<5	5		
38741	7	-	<5	<5		
38742	15	-	<5	<5		
38743	27	-	<5	<5		
38744	3	-	<5	<5		
38745	NIL	-	<5	<5		
38746	15	9	<5	<5		
38747	5	-	<5	<5		
38748	55	-	110	151		
38749	NIL	-	<5	<5		
38750	9	-	<5	<5		
38751	14	-	<5	<5		
38752	26	-	<5	<5		
38753	22	-	<5	<5		
38754	NIL	-	<5	<5		

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Assay Certificate

8W-1868-RA1

Company: **GEOINFORMATICS EXPLORATIONS INC**
Project: **MIDLOTHIAN**
Attn: **M. TROTT**

Date: **AUG-06-08**

We hereby certify the following Assay of 74 CORE samples submitted JUL-02-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	Multi element	24 Multi element
38755	NIL	-	<5	<5		
38756	3	-	<5	7		
38757	3	-	<5	<5		
38758	NIL	-	<5	<5		
38759	3	-	<5	<5		
38760	3	-	<5	<5		
38761	3	-	<5	<5		
38762	7	12	<5	<5		
38763	NIL	-	<5	<5		
38764	31	-	<5	<5		
38765	3	-	<5	<5		
38766	NIL	-	<5	<5		
38767	3	-	<5	<5		
38768	3	-	<5	7		
38769	3	-	<5	7		
38770	7	-	<5	<5		
38771	5	-	<5	<5		
38772	5	-	<5	<5		
38773	46	-	51	65		
38774	3	-	<5	<5		
38775	7	-	<5	<5		
38776	7	-	<5	<5		
38777	3	-	<5	<5		
38778	3	-	<5	<5		
38779	3	-	<5	<5		
38780	10	-	5	<5		
38781	7	-	<5	7		
38782	10	-	<5	<5		
38783	7	-	<5	<5		
38784	3	-	<5	<5		

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Assay Certificate

Company: **GEOINFORMATICS EXPLORATIONS INC**
Project: **MIDLOTHIAN**
Attn: **M. TROTT**

Date: AUG-06-08

We hereby certify the following Assay of 74 CORE samples submitted JUL-02-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	Multi element	24 Multi element
38785	5	-	45	34		
38786	5	-	9	9		
38787	5	7	<5	<5		
38788	3	-	<5	<5		
38789	17	-	9	14		
38790	3	-	<5	7		
38791	9	3	<5	<5		
38792	21	-	<5	<5		
38793	10	-	10	10		
38794	14	-	<5	<5		
38795	10	-	<5	<5		
38796	5	-	<5	<5		
38797	14	-	<5	<5		
38798	48	-	103	134		
38799	NIL	-	<5	<5		
Blank	NIL	-	<5	<5		
STD CDN-FGMS -9	974	-	720	2674		

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Assay Certificate


8W-1869-RA1

Company: **GEOINFORMATICS EXPLORATION INC.**
Project: **MIDLOTHIAN**
Attn: **M.TROTT**

Date: JUL-30-08

We hereby certify the following Assay of 73 CORE samples submitted JUL-02-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	Multi element	24 Multi element
38800	5	-	<5	9	RESULTS	RESULTS
38801	NIL	NIL	<5	<5	TO	TO
38802	45	-	<5	5	FOLLOW	FOLLOW
38803	3	-	14	5		
38804	12	-	9	12		
38805	41	-	46	87		
38806	21	-	63	67		
38807	9	-	46	41		
38808	5	3	9	22		
38809	3	-	5	7		
38810	14	-	<5	<5		
38811	NIL	-	10	9		
38812	14	-	<5	7		
38813	5	-	17	12		
38814	14	-	<5	9		
38815	5	-	5	9		
38816	3	-	7	12		
38817	3	-	<5	7		
38818	NIL	-	21	24		
38819	5	-	10	10		
38820	3	-	9	9		
38821	7	-	<5	7		
38822	9	-	26	27		
38823	15	-	53	58		
38824	14	-	81	72		
38825	48	-	89	165		
38826	NIL	-	<5	<5		
38827	31	-	39	43		
38828	15	-	34	58		
38829	9	-	<5	9		

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Assay Certificate

8W-1869-RA1

Company: **GEOINFORMATICS EXPLORATION INC.**
Project: MIDLOTHIAN
Attn: M. TROTT

Date: JUL-30-08

We hereby certify the following Assay of 73 CORE samples submitted JUL-02-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	Multi element	24 Multi element
38830	31	14	<5	5		
38831	3	-	<5	7		
38832	3	-	5	5		
38833	3	-	<5	<5		
38834	NIL	-	<5	<5		
38835	3	-	<5	<5		
38836	NIL	-	5	14		
38837	9	-	<5	<5		
38838	NIL	-	5	9		
38839	NIL	-	<5	10		
38840	NIL	-	<5	<5		
38841	NIL	3	24	51		
38842	46	-	<5	14		
38843	NIL	-	<5	<5		
38844	5	-	<5	<5		
38845	10	-	29	38		
38846	36	34	98	144		
38847	7	-	89	82		
38848	NIL	-	96	101		
38849	58	-	96	151		
38850	NIL	-	<5	<5		
38851	NIL	-	39	27		
38852	NIL	-	51	39		
38853	NIL	-	69	46		
38854	NIL	-	26	10		
38855	NIL	-	21	50		
38856	NIL	-	58	65		
38857	NIL	3	55	77		
38858	NIL	-	45	34		
38859	NIL	-	26	50		

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Assay Certificate

8W-1869-RA1

Company: **GEOINFORMATICS EXPLORATION INC.**
Project: MIDLOTHIAN
Attn: M.TROTT

Date: JUL-30-08

We hereby certify the following Assay of 73 CORE samples submitted JUL-02-08 by .

Sample Number	Au PPB	Au Check PPB	Pt PPB	Pd PPB	Multi element	24 Multi element
38860	NIL	-	34	39		
38861	NIL	-	<5	<5		
38862	5	-	<5	<5		
38863	29	-	<5	<5		
38864	7	NIL	<5	<5		
38865	NIL	-	<5	<5		
38866	29	-	<5	<5		
38867	NIL	-	<5	5		
38868	NIL	-	<5	<5		
38869	NIL	-	<5	<5		
38870	NIL	-	<5	<5		
38871	NIL	-	<5	<5		
38872	NIL	-	5	<5		
Blank	NIL	-	<5	<5		
STD CDN-PGMS-9	960	-	672	2530		

Certified by Denis Chanty



Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Assay Certificate

8W-1561-RA1

Company: **Geoinformatics Exploration**
Project: Midlothian
Attn: McLean Trott

Jul-02-08

We hereby certify the following assay of 24 pulp samples submitted Jun-23-08

Sample Name	Ni (4-acid) %	Ni (AR) %
38501		
38502		
38503		
38504		
38505		
38506		
38507	0.152	0.144
38508	0.183	0.173
38509	0.215	0.199
38510	0.240	0.226
38511	0.232	0.228
38512	0.233	0.220
38513	0.232	0.221
38514	0.239	0.235
38515	0.238	0.232
38516	0.244	0.232
38517		
38518		
38519		
38520		
38521		
38522		
38523		
38524		
*DUP 38510	0.241	0.233
*RTS-2	0.239	0.227
*BLANK	0.001	<0.001

Certified by _____

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1561RJ

Date : Jul-02-08

Geoinformatics Exploration

Attention: McLean Trott

Project: Midlothian

Sample type:

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38501	<0.2	1.22	<5	<10	<0.5	6	1.13	<1	11	56	42	1.89	<1	<0.01	<10	0.73	224	<2	0.03	26	410	<2	0.03	<5	2	4	<5	0.09	<10	<10	37	<10	13	6
38502	<0.2	1.52	<5	<10	<0.5	10	1.21	1	15	54	<1	2.79	<1	<0.01	<10	1.08	321	<2	0.03	32	404	<2	0.04	<5	2	4	<5	0.12	<10	<10	45	<10	18	6
38503	<0.2	1.37	<5	<10	<0.5	10	1.56	1	10	53	<1	2.25	<1	<0.01	<10	0.86	274	<2	0.03	24	418	<2	0.03	<5	2	5	<5	0.10	<10	<10	38	<10	21	6
38504	<0.2	1.37	<5	<10	<0.5	7	5.89	<1	11	46	54	1.49	<1	<0.01	<10	0.49	245	<2	0.02	20	313	<2	0.11	<5	1	10	<5	0.06	<10	<10	31	<10	10	4
38505	<0.2	1.29	<5	<10	<0.5	10	2.95	<1	11	64	37	2.30	<1	0.01	<10	0.78	290	<2	0.03	26	365	<2	0.07	<5	2	6	<5	0.09	<10	<10	48	<10	16	5
38506	<0.2	1.38	<5	<10	<0.5	13	3.28	1	23	69	17	2.98	<1	0.01	<10	0.83	289	<2	0.03	29	373	2	0.46	<5	1	7	<5	0.09	<10	<10	48	<10	13	4
38507	<0.2	1.49	<5	11	<0.5	29	0.68	1	73	1011	7	4.43	<1	<0.01	<10	8.92	638	<2	<0.01	1267	55	2	0.08	29	3	<1	<5	0.03	<10	<10	52	<10	24	4
38508	<0.2	1.23	<5	12	<0.5	31	0.92	1	83	769	<1	4.04	<1	0.01	<10	11.41	779	<2	<0.01	1514	52	2	0.06	24	5	<1	<5	0.03	<10	<10	39	<10	23	4
38509	<0.2	1.29	<5	14	<0.5	40	0.61	2	109	1506	<1	5.33	<1	0.01	<10	18.16	1068	<2	0.01	1882	29	4	0.08	46	8	<1	<5	0.03	<10	<10	43	<10	31	3
38510	<0.2	1.00	<5	15	<0.5	43	0.02	2	121	3092	<1	4.85	<1	0.01	<10	21.70	919	<2	<0.01	2283	22	5	0.10	97	9	<1	<5	0.02	<10	<10	31	<10	28	3
38511	0.2	0.86	<5	15	<0.5	43	<0.01	2	64	2807	<1	4.93	<1	0.01	<10	23.13	814	<2	<0.01	2480	21	3	0.08	87	8	<1	<5	0.02	<10	<10	27	<10	33	2
38512	<0.2	0.90	<5	14	<0.5	43	<0.01	2	73	2803	<1	5.13	<1	<0.01	<10	22.24	802	<2	<0.01	2209	16	4	0.06	86	8	<1	<5	0.02	<10	<10	29	<10	28	3
38513	<0.2	0.82	<5	14	<0.5	39	<0.01	1	84	3490	<1	4.77	<1	<0.01	<10	21.76	716	<2	<0.01	2182	12	5	0.03	107	8	<1	<5	0.02	<10	<10	22	<10	29	2
38514	<0.2	0.72	<5	14	<0.5	40	<0.01	1	90	2744	<1	4.50	<1	0.01	<10	22.57	724	<2	<0.01	2265	14	3	0.02	83	7	<1	<5	0.02	<10	<10	22	<10	33	2
38515	<0.2	0.64	<5	15	<0.5	43	<0.01	2	99	2382	<1	5.33	<1	<0.01	<10	23.61	784	<2	<0.01	2447	<10	2	0.04	72	7	2	<5	0.02	<10	<10	21	<10	34	2
38516	0.3	0.67	<5	16	<0.5	42	<0.01	2	101	2281	<1	5.13	<1	0.01	<10	23.68	760	<2	<0.01	2424	<10	4	0.02	73	7	1	<5	0.02	<10	<10	21	<10	34	2
38517	0.2	0.65	<5	15	<0.5	40	<0.01	2	99	2362	<1	5.11	<1	<0.01	<10	23.12	749	<2	<0.01	2416	<10	4	0.03	69	7	<1	<5	0.02	<10	<10	22	<10	33	2
38518	0.3	0.71	<5	15	<0.5	42	<0.01	1	98	2382	<1	4.49	<1	0.01	<10	23.02	734	<2	<0.01	2419	10	3	0.03	75	7	1	<5	0.02	<10	<10	21	<10	31	2
38519	<0.2	0.54	<5	15	<0.5	43	<0.01	2	92	2242	<1	4.82	<1	<0.01	<10	23.10	761	<2	<0.01	2294	<10	5	0.02	66	6	<1	<5	0.01	<10	<10	17	<10	32	2
38520	<0.2	0.52	<5	15	<0.5	44	<0.01	2	99	2147	<1	4.99	<1	0.01	<10	23.73	809	<2	<0.01	2476	<10	3	0.02	64	6	1	<5	0.01	<10	<10	17	<10	34	2
38521	0.4	0.52	<5	15	<0.5	43	<0.01	1	97	2184	<1	4.56	<1	0.01	<10	23.94	799	<2	<0.01	2482	<10	4	0.03	67	6	1	<5	0.01	<10	<10	16	<10	34	2
38523	<0.2	0.53	<5	15	<0.5	45	<0.01	2	100	2346	<1	4.58	<1	0.01	<10	23.45	816	<2	<0.01	2545	<10	3	0.03	67	6	1	<5	0.01	<10	<10	16	<10	34	2
38524	<0.2	0.51	<5	15	<0.5	41	<0.01	1	95	2075	<1	4.75	<1	<0.01	<10	23.73	801	<2	0.01	2486	<10	4	0.02	62	6	<1	<5	0.01	<10	<10	16	<10	35	2
38525	<0.2	0.63	<5	<10	<0.5	13	<0.01	1	112	1923	3	5.19	<1	<0.01	<10	24.61	749	<2	0.01	2599	<10	4	0.02	54	7	3	<5	0.02	<10	<10	22	<10	38	3
38526	0.4	0.81	<5	<10	<0.5	14	<0.01	1	108	2026	2	5.73	<1	<0.01	<10	23.78	721	<2	0.01	2465	10	5	0.02	59	8	6	<5	0.02	<10	<10	30	<10	41	3
38527	<0.2	0.72	<5	<10	<0.5	10	<0.01	1	108	1964	3	4.91	<1	0.01	<10	24.00	762	<2	<0.01	2556	12	4	<0.01	56	8	5	<5	0.01	<10	<10	25	<10	37	3
38528	<0.2	0.73	<5	<10	<0.5	10	<0.01	1	112	2077	3	5.11	<1	0.01	<10	24.92	782	<2	0.01	2636	14	7	0.02	57	8	8	<5	0.02	<10	<10	25	<10	37	3
38529	<0.2	0.66	<5	<10	<0.5	13	<0.01	1	111	2182	3	5.00	<1	0.01	<10	24.88	766	<2	<0.01	2588	12	4	0.02	62	7	5	<5	0.02	<10	<10	23	<10	36	3
38530	0.3	0.53	<5	<10	<0.5	10	<0.01	1	112	2197	2	5.37	<1	0.01	<10	24.99	801	<2	<0.01	2633	<10	7	0.01	62	6	6	<5	0.02	<10	<10	19	<10	34	3
38531	0.3	0.46	<5	<10	<0.5	13	<0.01	1	115	2257	2	4.82	<1	0.01	<10	25.02	805	<2	0.01	2685	<10	6	0.01	62	6	3	<5	0.01	<10	<10	16	<10	34	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Geoinformatics Exploration

Attention: McLean Trott

Project: Midlothian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1561RJ

Date : Jul-02-08

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38532	0.2	0.53	<5	<10	<0.5	10	<0.01	1	109	2806	2	4.50	<1	<0.01	<10	24.97	802	<2	<0.01	2633	<10	6	0.02	76	6	4	<5	0.01	<10	<10	16	<10	33	3
38533	<0.2	0.49	<5	<10	<0.5	10	<0.01	1	113	2375	2	5.43	<1	<0.01	<10	25.18	805	<2	0.01	2731	<10	5	<0.01	65	6	6	<5	0.01	<10	<10	16	<10	33	3
38534	0.3	0.62	<5	<10	<0.5	11	<0.01	1	100	3393	1	4.63	<1	0.01	<10	24.67	789	<2	<0.01	2581	<10	7	0.01	96	6	3	<5	0.01	<10	<10	15	<10	33	3
38535	0.4	0.56	<5	<10	<0.5	11	<0.01	1	108	2488	1	4.89	<1	0.01	<10	24.90	815	<2	<0.01	2646	<10	6	0.01	71	6	6	<5	0.01	<10	<10	16	<10	33	3
38536	0.3	0.79	<5	<10	<0.5	12	0.78	1	99	2179	1	4.96	<1	<0.01	<10	22.73	771	<2	<0.01	2485	<10	6	0.01	60	7	9	<5	0.02	<10	<10	20	<10	30	3
38537	0.3	0.83	<5	<10	<0.5	8	0.75	1	88	1973	1	3.95	<1	<0.01	<10	21.80	747	<2	<0.01	2377	<10	5	0.01	51	6	5	<5	0.02	<10	<10	17	<10	29	3
38538	0.3	0.33	<5	<10	<0.5	11	<0.01	1	111	2309	1	4.83	<1	<0.01	<10	25.11	803	<2	<0.01	2807	<10	5	0.01	63	5	7	<5	0.01	<10	<10	11	<10	30	2
38539	0.2	0.32	<5	<10	<0.5	11	<0.01	1	111	2333	<1	5.31	<1	<0.01	<10	25.15	811	<2	<0.01	2766	<10	7	<0.01	65	5	7	<5	0.01	<10	<10	11	<10	30	2
38540	<0.2	0.34	<5	<10	<0.5	12	<0.01	1	109	2354	1	5.06	<1	0.01	<10	25.66	799	<2	<0.01	2825	<10	7	0.01	65	5	6	<5	0.01	<10	<10	11	<10	30	2
38541	<0.2	0.41	<5	<10	<0.5	10	<0.01	1	109	2569	1	4.22	<1	0.01	<10	24.65	774	<2	<0.01	2695	<10	5	<0.01	74	6	4	<5	0.01	<10	<10	11	<10	29	2
38542	0.2	0.42	<5	<10	<0.5	12	<0.01	1	113	2644	1	4.62	<1	0.01	<10	25.79	812	<2	<0.01	2794	<10	4	<0.01	76	6	7	<5	0.01	<10	<10	11	<10	31	2
38544	<0.2	1.57	<5	10	<0.5	<5	1.32	1	40	98	116	5.67	<1	0.09	<10	1.73	421	<2	0.05	104	640	7	0.46	5	3	20	<5	0.27	<10	<10	190	<10	61	16
38545	<0.2	0.40	<5	<10	<0.5	11	<0.01	1	110	2556	1	5.05	<1	0.01	<10	24.98	819	<2	<0.01	2731	<10	5	0.01	67	6	6	<5	0.01	<10	<10	12	<10	31	3
38546	<0.2	0.49	<5	<10	<0.5	12	<0.01	1	101	2639	<1	4.50	<1	0.01	<10	23.95	775	<2	<0.01	2546	<10	5	<0.01	75	5	2	<5	0.02	<10	<10	12	<10	30	3
38547	0.2	0.60	<5	<10	<0.5	6	<0.01	1	99	2577	<1	4.17	<1	<0.01	<10	23.51	941	<2	<0.01	2521	11	5	0.02	73	5	2	<5	0.03	<10	<10	12	<10	30	3
38548	0.3	0.37	<5	<10	<0.5	9	<0.01	1	113	2693	1	4.81	<1	0.01	<10	25.10	858	<2	<0.01	2675	<10	4	<0.01	77	5	5	<5	0.01	<10	<10	11	<10	32	2
38549	0.3	0.39	<5	15	<0.5	36	<0.01	1	101	2644	<1	3.88	<1	0.01	<10	25.36	873	<2	0.01	2664	<10	3	<0.01	78	5	1	<5	0.01	<10	<10	9	<10	32	2
38550	0.3	0.37	<5	15	<0.5	38	<0.01	1	102	2929	<1	4.24	<1	<0.01	<10	25.29	853	<2	0.01	2669	<10	4	<0.01	86	5	<1	<5	0.01	<10	<10	9	<10	32	2
38551	0.2	0.34	<5	15	<0.5	40	<0.01	1	104	2677	<1	4.09	<1	<0.01	<10	25.47	876	<2	<0.01	2641	<10	4	<0.01	82	5	<1	<5	0.01	<10	<10	8	<10	32	2
38552	0.2	0.34	<5	15	<0.5	43	<0.01	2	109	2686	<1	5.49	<1	<0.01	<10	25.04	868	<2	0.01	2682	<10	5	<0.01	81	5	2	<5	0.01	<10	<10	10	<10	30	2
38553	<0.2	0.30	<5	15	<0.5	41	<0.01	2	106	2580	<1	5.18	<1	<0.01	<10	24.91	864	<2	0.01	2534	<10	5	<0.01	77	5	<1	<5	0.01	<10	<10	8	<10	30	2
38554	0.2	0.38	<5	15	<0.5	40	<0.01	2	106	2865	<1	4.81	<1	0.01	<10	25.26	823	<2	0.01	2662	<10	3	<0.01	85	5	<1	<5	0.01	<10	<10	8	<10	31	2
38555	0.3	0.34	<5	16	<0.5	44	<0.01	2	107	3079	<1	4.80	<1	<0.01	<10	27.29	942	<2	0.01	2861	<10	4	<0.01	94	5	2	<5	0.01	<10	<10	9	<10	36	2
38556	<0.2	0.30	<5	15	<0.5	42	<0.01	2	110	2825	<1	4.84	<1	<0.01	<10	25.86	866	<2	0.01	2702	<10	4	<0.01	88	5	<1	<5	0.01	<10	<10	8	<10	31	2
38557	0.2	0.29	<5	15	<0.5	44	<0.01	2	113	2879	<1	4.90	<1	<0.01	<10	25.57	881	<2	0.01	2696	<10	5	<0.01	87	5	1	<5	0.01	<10	<10	8	<10	31	2
38558	<0.2	0.29	<5	15	<0.5	44	<0.01	2	109	2926	<1	5.41	<1	0.02	<10	25.30	873	<2	0.01	2524	<10	5	<0.01	87	5	1	<5	0.01	<10	<10	7	<10	44	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1561RR

Date : Jul-02-08

Geoinformatics Exploration

Attention: McLean Trott

Project: Midlothian

Sample type:

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38507	<1	2.93	33	<0.5	<5	6.72	1	94	1303	21	8.09	0.02	18.22	1513	<2	0.09	1623	123	15	21	0.14	115	<10	51
38510	<1	1.22	38	<0.5	<5	0.04	<1	137	2247	2	6.88	0.02	26.99	1159	<2	0.06	2686	77	25	22	0.06	47	<10	43
38513	<1	1.02	37	<0.5	<5	<0.01	<1	98	2322	3	6.86	0.01	26.81	875	<2	0.05	2677	70	19	20	0.05	38	<10	39
38516	<1	0.77	38	<0.5	<5	<0.01	1	110	1115	7	6.76	0.01	27.48	885	<2	0.06	2818	64	14	24	0.04	32	<10	45
38519	<1	0.65	39	<0.5	<5	<0.01	1	107	1284	5	6.74	0.01	27.99	929	<2	0.05	2771	62	22	22	0.03	28	<10	44
38523	<1	0.62	37	<0.5	<5	<0.01	1	113	1707	4	6.34	0.01	28.26	965	<2	0.05	2924	57	14	21	0.03	24	<10	46
38526	<1	0.93	37	<0.5	<5	<0.01	1	104	1300	4	6.89	0.01	26.65	805	<2	0.05	2787	71	16	19	0.04	37	<10	50
38529	<1	0.81	38	<0.5	<5	<0.01	1	107	1156	4	6.47	0.01	28.74	896	<2	0.04	2940	61	18	26	0.05	33	<10	43
38532	<1	0.68	36	<0.5	<5	<0.01	<1	105	3015	3	6.01	0.01	28.30	923	<2	0.03	2950	53	16	17	0.03	21	<10	37
38535	<1	0.74	38	<0.5	<5	<0.01	<1	103	1566	3	6.22	0.01	28.40	971	<2	0.04	2923	56	20	22	0.05	24	<10	41
38538	<1	0.39	37	<0.5	<5	<0.01	<1	105	2504	2	5.99	0.01	28.73	897	<2	0.02	3031	52	19	23	0.02	13	<10	32
38541	<1	0.51	<10	5.1	<5	<0.01	2	115	2202	<1	4.93	0.01	25.86	830	<2	0.01	2756	38	10	<1	0.03	21	<10	29
38545	<1	0.50	40	<0.5	<5	<0.01	<1	107	2689	5	6.52	0.01	29.02	946	<2	0.05	3049	58	18	26	0.03	16	<10	37
38548	<1	0.45	37	<0.5	<5	<0.01	<1	105	1752	3	6.13	0.01	28.34	957	<2	0.04	2874	55	21	20	0.02	18	<10	39
38551	<1	0.43	36	<0.5	<5	0.01	<1	116	1681	3	5.19	0.01	29.67	1018	<2	0.01	3097	47	14	12	0.02	17	<10	44
38554	<1	0.45	38	<0.5	<5	<0.01	<1	109	2177	2	6.11	0.01	28.58	920	<2	0.03	2911	54	20	23	0.02	15	<10	39
38557	<1	0.33	37	<0.5	<5	<0.01	<1	113	2911	2	6.08	0.01	28.35	964	<2	0.03	2951	50	15	18	0.02	11	<10	32

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1562RJ

Date : Jul-10-08

Geoinformatics Exploration

Attention: McLean Trott

Project: Midlo_ian

Sample type:

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38559	0.3	0.29	<5	<10	<0.5	13	<0.01	1	117	3088	1	4.52	<1	<0.01	<10	26.15	894	<2	0.01	2667	<10	6	<0.01	88	5	<1	<5	0.01	<10	<10	8	<10	30	2
38560	<0.2	0.26	<5	<10	<0.5	13	<0.01	1	122	3128	<1	4.73	<1	<0.01	<10	25.83	845	<2	<0.01	2661	<10	6	<0.01	85	5	<1	<5	0.01	<10	<10	6	<10	27	2
38561	0.2	0.26	<5	<10	<0.5	12	<0.01	1	121	3106	1	4.00	1	<0.01	<10	25.89	817	<2	<0.01	2791	<10	5	<0.01	88	5	<1	<5	0.01	<10	<10	5	<10	28	2
38562	<0.2	0.31	<5	<10	<0.5	14	<0.01	1	123	3325	<1	4.63	<1	<0.01	<10	24.96	835	<2	<0.01	2663	<10	7	0.01	92	5	<1	<5	0.01	<10	<10	7	<10	28	2
38563	0.2	0.27	<5	<10	<0.5	15	<0.01	1	121	3899	1	5.00	<1	<0.01	<10	25.55	882	<2	<0.01	2671	<10	6	<0.01	110	5	<1	<5	0.01	<10	<10	5	<10	31	2
38564	<0.2	0.26	<5	<10	<0.5	16	<0.01	1	127	4027	<1	5.63	<1	<0.01	<10	25.19	867	<2	<0.01	2629	<10	6	<0.01	118	5	<1	<5	0.01	<10	<10	5	<10	29	2
38565	<0.2	0.25	<5	<10	<0.5	13	<0.01	1	125	3851	<1	5.15	<1	<0.01	<10	24.99	868	<2	<0.01	2567	<10	6	<0.01	110	5	<1	<5	0.01	<10	<10	5	<10	30	2
38566	0.3	0.24	<5	<10	<0.5	17	<0.01	1	126	3814	<1	5.65	<1	<0.01	<10	24.62	853	<2	<0.01	2515	<10	5	<0.01	110	5	<1	<5	0.01	<10	<10	5	<10	27	2
38568	<0.2	1.82	<5	12	<0.5	<5	1.08	2	37	95	129	5.33	<1	0.06	<10	1.97	597	<2	0.03	77	594	26	0.14	<5	4	16	<5	0.26	<10	<10	182	<10	104	11
38569	<0.2	0.25	<5	<10	<0.5	12	<0.01	1	127	4179	<1	5.05	<1	<0.01	<10	25.38	786	<2	<0.01	2261	<10	6	<0.01	124	5	<1	<5	0.01	<10	<10	5	<10	25	2
38570	<0.2	0.28	<5	<10	<0.5	17	<0.01	2	134	3908	<1	6.74	<1	<0.01	<10	25.94	882	<2	<0.01	2366	<10	9	<0.01	117	5	2	<5	0.01	<10	<10	9	<10	32	3
38571	0.3	0.29	<5	<10	<0.5	13	<0.01	2	129	3389	<1	6.11	<1	<0.01	<10	25.54	883	<2	<0.01	2315	<10	6	<0.01	96	5	1	<5	0.01	<10	<10	8	<10	32	3
38572	<0.2	0.31	<5	<10	<0.5	12	<0.01	2	131	3676	<1	5.85	<1	<0.01	<10	25.45	900	<2	<0.01	2243	<10	7	<0.01	104	6	4	<5	0.01	<10	<10	8	<10	34	2
38573	0.3	0.24	<5	<10	<0.5	11	<0.01	1	151	4044	<1	4.69	<1	<0.01	<10	25.41	835	<2	<0.01	2293	<10	5	<0.01	115	5	1	<5	0.01	<10	<10	3	<10	28	2
38574	<0.2	0.24	<5	<10	<0.5	8	<0.01	1	156	3899	<1	4.01	<1	<0.01	<10	26.60	815	<2	<0.01	2006	<10	7	<0.01	117	5	<1	<5	0.01	<10	<10	5	<10	27	2
38575	0.2	0.27	<5	<10	<0.5	17	<0.01	1	133	3880	<1	5.97	<1	<0.01	<10	25.07	851	<2	<0.01	1609	<10	4	<0.01	113	5	<1	<5	0.01	<10	<10	9	<10	30	3
38576	0.3	0.25	<5	<10	<0.5	16	<0.01	1	116	3869	<1	5.69	<1	<0.01	<10	25.41	861	<2	<0.01	1144	<10	6	<0.01	115	5	<1	<5	0.01	<10	<10	7	<10	30	2
38577	<0.2	0.33	<5	<10	<0.5	23	<0.01	2	121	2632	<1	8.09	1	<0.01	<10	23.88	853	<2	<0.01	1226	<10	6	0.01	77	5	5	<5	0.01	<10	<10	12	<10	32	4
38578	<0.2	0.65	<5	<10	<0.5	15	<0.01	1	112	3330	<1	5.37	<1	0.01	<10	25.01	856	<2	<0.01	2228	14	6	<0.01	93	7	<1	<5	0.01	<10	<10	14	<10	34	3
38579	0.3	0.12	<5	<10	<0.5	16	<0.01	2	143	3408	<1	6.45	<1	<0.01	<10	25.76	846	<2	<0.01	2594	<10	7	<0.01	98	4	1	<5	<0.01	<10	<10	2	<10	27	3
38580	<0.2	0.13	<5	<10	<0.5	14	<0.01	1	137	3397	<1	5.44	<1	<0.01	<10	27.69	873	<2	<0.01	2931	<10	5	<0.01	92	4	3	<5	<0.01	<10	<10	2	<10	31	2
38581	<0.2	0.13	<5	<10	<0.5	13	<0.01	1	133	2754	<1	5.04	<1	<0.01	<10	26.09	811	<2	<0.01	2711	<10	7	<0.01	78	4	<1	<5	<0.01	<10	<10	3	<10	29	2
38582	0.2	0.14	<5	<10	<0.5	9	<0.01	1	123	3331	<1	4.85	<1	<0.01	<10	27.23	825	<2	<0.01	2828	<10	6	<0.01	97	4	<1	<5	<0.01	<10	<10	1	<10	27	2
38583	<0.2	0.10	<5	<10	<0.5	<5	<0.01	1	78	2605	1	4.65	<1	<0.01	<10	23.08	765	<2	<0.01	2529	23	2	0.01	30	4	<1	<5	<0.01	<10	<10	<1	<10	42	3
38584	<0.2	0.11	<5	<10	<0.5	<5	<0.01	1	77	2488	2	3.98	<1	<0.01	<10	23.75	745	<2	<0.01	2563	17	3	<0.01	27	4	<1	<5	0.01	<10	<10	<1	<10	34	3
38585	<0.2	0.12	<5	<10	<0.5	<5	<0.01	1	113	2699	2	5.00	<1	<0.01	<10	23.97	775	<2	<0.01	2495	29	2	0.01	45	4	<1	<5	0.01	<10	<10	<1	<10	33	3
38586	<0.2	0.12	<5	<10	<0.5	<5	<0.01	1	108	2754	<1	4.22	<1	<0.01	<10	23.33	742	<2	<0.01	2430	26	2	<0.01	44	4	<1	<5	<0.01	<10	<10	<1	<10	31	3
38587	<0.2	0.12	<5	<10	<0.5	<5	<0.01	1	103	1992	<1	4.37	<1	<0.01	<10	23.36	755	<2	<0.01	2470	25	<2	<0.01	32	4	<1	<5	0.01	<10	<10	4	<10	34	3
38588	<0.2	0.10	<5	<10	<0.5	<5	<0.01	1	107	1270	<1	5.02	<1	<0.01	<10	23.60	760	<2	<0.01	2556	32	3	<0.01	21	4	<1	<5	0.01	<10	<10	7	<10	35	3
38589	<0.2	0.10	<5	<10	<0.5	<5	<0.01	1	113	1265	<1	4.57	<1	<0.01	<10	25.03	769	<2	<0.01	2679	31	3	<0.01	22	4	<1	<5	0.01	<10	<10	7	<10	35	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Geoinformatics Exploration

Attention: McLean Trott

Project: Midlo_ian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1562RJ

Date : Jul-10-08

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38590	<0.2	0.09	<5	<10	<0.5	<5	<0.01	1	106	1253	<1	4.41	<1	<0.01	<10	23.06	730	<2	<0.01	2606	26	3	<0.01	21	4	<1	<5	<0.01	<10	<10	6	<10	35	3
38591	<0.2	0.09	<5	<10	<0.5	<5	<0.01	1	106	1530	<1	5.08	<1	<0.01	<10	23.28	748	<2	<0.01	2527	32	2	<0.01	25	4	<1	<5	<0.01	<10	<10	6	<10	35	3
38592	<0.2	0.09	<5	<10	<0.5	<5	<0.01	1	107	1576	<1	5.06	<1	<0.01	<10	23.93	769	<2	<0.01	2570	31	3	<0.01	28	4	<1	<5	<0.01	<10	<10	5	<10	34	3
38594	<0.2	1.61	<5	13	1.3	<5	1.28	1	33	64	111	5.12	<1	0.09	<10	1.74	610	<2	0.04	67	616	13	0.10	<5	5	<1	<5	0.35	<10	<10	181	<10	86	19
38595	<0.2	0.10	<5	<10	<0.5	<5	<0.01	1	103	1173	<1	4.11	<1	<0.01	<10	24.13	761	<2	<0.01	2633	33	2	<0.01	20	4	<1	<5	0.01	<10	<10	7	<10	35	2
38596	<0.2	0.10	<5	<10	<0.5	<5	<0.01	1	103	1272	<1	4.68	<1	<0.01	<10	23.62	762	<2	<0.01	2553	35	3	<0.01	20	4	<1	<5	0.01	<10	<10	8	<10	35	3
38597	<0.2	0.08	<5	<10	<0.5	<5	<0.01	1	103	1078	<1	4.67	<1	<0.01	<10	23.06	743	<2	<0.01	2575	30	2	<0.01	18	4	<1	<5	<0.01	<10	<10	7	<10	33	3
38598	<0.2	0.08	<5	<10	<0.5	<5	<0.01	1	102	1184	<1	4.70	<1	<0.01	<10	24.19	769	<2	<0.01	2589	30	<2	<0.01	19	4	<1	<5	<0.01	<10	<10	6	<10	34	3
38599	5.4	0.07	<5	<10	<0.5	<5	<0.01	1	99	1132	7	4.33	<1	<0.01	<10	23.77	724	<2	<0.01	2563	27	3	<0.01	20	4	<1	<5	<0.01	<10	<10	6	11	34	3
38600	<0.2	0.07	<5	<10	<0.5	<5	<0.01	1	103	1170	<1	3.90	<1	<0.01	<10	23.82	733	<2	<0.01	2638	26	2	<0.01	17	4	<1	<5	<0.01	<10	<10	5	<10	33	2
38601	<0.2	0.07	<5	<10	<0.5	<5	<0.01	1	106	1314	<1	3.61	<1	<0.01	<10	24.12	745	<2	<0.01	2680	25	2	<0.01	22	4	<1	<5	<0.01	<10	<10	3	<10	32	2
38602	<0.2	0.07	<5	<10	<0.5	<5	<0.01	1	104	1098	<1	3.95	<1	<0.01	<10	24.19	740	<2	<0.01	2641	27	2	<0.01	18	3	<1	<5	<0.01	<10	<10	4	<10	32	2
38603	<0.2	0.06	<5	<10	<0.5	<5	<0.01	1	106	925	<1	4.24	<1	<0.01	<10	24.80	745	<2	<0.01	2536	27	<2	<0.01	16	4	<1	<5	<0.01	<10	<10	6	<10	32	3
38604	<0.2	0.06	<5	<10	<0.5	<5	<0.01	1	103	1104	<1	4.42	<1	<0.01	<10	24.25	763	<2	<0.01	2735	28	2	<0.01	18	4	<1	<5	<0.01	<10	<10	5	<10	36	3
38605	<0.2	0.07	<5	<10	<0.5	<5	<0.01	1	104	1104	<1	3.84	<1	<0.01	<10	24.82	746	<2	<0.01	2659	26	2	<0.01	19	4	<1	<5	<0.01	<10	<10	5	<10	32	2
38606	<0.2	0.10	<5	<10	<0.5	<5	<0.01	1	112	2564	8	4.74	<1	<0.01	<10	23.59	772	<2	<0.01	2490	31	2	0.01	42	4	<1	<5	<0.01	<10	<10	<1	<10	33	3
38607	0.4	0.06	<5	<10	<0.5	<5	<0.01	1	106	1185	<1	4.81	<1	<0.01	<10	25.22	737	<2	<0.01	2761	32	4	<0.01	19	3	1	<5	<0.01	<10	<10	6	<10	29	3
38608	0.2	0.06	<5	<10	<0.5	<5	<0.01	1	101	1128	<1	4.02	<1	<0.01	<10	25.09	734	<2	<0.01	2760	25	4	<0.01	20	3	1	<5	<0.01	<10	<10	4	<10	28	2
38609	<0.2	0.09	<5	<10	<0.5	<5	<0.01	1	104	1134	<1	4.25	<1	<0.01	<10	24.51	732	<2	<0.01	2657	28	3	<0.01	20	4	1	<5	<0.01	<10	<10	5	<10	28	3
38610	<0.2	0.06	<5	<10	<0.5	<5	<0.01	1	109	1110	<1	4.04	<1	<0.01	<10	25.75	730	<2	<0.01	2846	25	4	<0.01	18	4	<1	<5	<0.01	<10	<10	4	<10	31	2
38611	<0.2	0.06	<5	<10	<0.5	<5	<0.01	1	106	1055	<1	3.82	<1	<0.01	<10	25.78	733	<2	<0.01	2885	28	3	<0.01	18	4	<1	<5	<0.01	<10	<10	4	<10	30	2
38612	<0.2	0.06	<5	<10	<0.5	<5	<0.01	1	103	962	<1	4.34	<1	<0.01	<10	25.45	744	<2	<0.01	2854	28	4	<0.01	16	4	1	<5	<0.01	<10	<10	5	<10	30	3
38613	<0.2	0.06	<5	<10	<0.5	<5	<0.01	1	98	886	<1	4.11	1	<0.01	<10	25.16	748	<2	<0.01	2740	27	3	<0.01	15	4	1	<5	<0.01	<10	<10	5	<10	31	3
38614	0.2	0.06	<5	<10	<0.5	<5	<0.01	1	109	977	<1	3.87	<1	<0.01	<10	25.19	723	<2	<0.01	2765	26	3	<0.01	16	3	1	<5	<0.01	<10	<10	4	<10	29	2
38615	<0.2	0.07	<5	<10	<0.5	<5	<0.01	1	99	1001	<1	4.36	1	<0.01	<10	25.18	751	<2	<0.01	2762	27	4	<0.01	15	4	<1	<5	<0.01	<10	<10	5	<10	32	3
38616	<0.2	0.05	<5	<10	<0.5	<5	<0.01	1	100	1039	<1	4.43	<1	<0.01	<10	25.25	725	<2	<0.01	2764	30	2	<0.01	17	3	<1	<5	<0.01	<10	<10	5	<10	32	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1562RR

Date : Jul-10-08

Geoinformatics Exploration

Attention: McLean Trott

Project: Midlo_ian

Sample type:

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38559	<1	0.36	<10	5.5	<5	0.02	2	129	3143	<1	5.25	0.01	26.68	956	<2	0.02	2805	18	4	1	0.02	17	<10	30
38560	<1	0.30	<10	5.9	<5	<0.01	2	136	2763	<1	5.62	0.01	27.07	908	<2	0.01	2810	18	11	<1	0.02	16	<10	29
38561	<1	0.32	<10	5.2	<5	<0.01	2	137	2383	<1	5.00	0.01	27.71	909	<2	0.01	3054	17	11	<1	0.02	18	<10	33
38562	<1	0.38	<10	5.8	<5	<0.01	2	134	2189	<1	5.65	<0.01	26.17	894	<2	0.01	2709	14	9	<1	0.02	21	<10	32
38563	<1	0.31	<10	6.2	<5	<0.01	2	135	3459	<1	5.92	<0.01	26.08	979	<2	0.01	2810	15	6	<1	0.02	18	<10	43
38564	<1	0.28	<10	7.0	<5	<0.01	2	137	4234	<1	6.83	<0.01	25.62	959	<2	0.01	2745	15	13	<1	0.01	16	<10	37
38565	<1	0.25	<10	7.2	<5	<0.01	2	133	3956	<1	7.03	<0.01	24.91	947	<2	0.01	2571	19	9	<1	0.01	15	<10	37
38566	<1	0.26	<10	8.1	<5	<0.01	2	143	4287	<1	7.86	<0.01	26.44	1002	<2	0.01	2684	15	9	<1	0.01	19	<10	36
38568	<1	7.38	250	12.0	<5	5.67	2	68	156	127	10.84	1.02	3.82	1717	<2	2.27	107	592	16	269	0.88	400	<10	173
38569	<1	0.28	<10	6.8	<5	<0.01	2	135	3252	<1	6.62	0.01	25.86	876	<2	0.02	2322	23	9	<1	0.02	20	<10	31
38570	<1	0.31	<10	8.0	<5	0.01	2	140	2332	<1	7.79	0.01	25.75	944	<2	0.02	2401	30	9	1	0.02	27	<10	42
38571	<1	0.34	<10	7.4	<5	<0.01	2	141	2124	<1	7.24	0.01	26.15	969	<2	0.02	2420	23	8	<1	0.02	25	<10	43
38572	<1	0.36	<10	6.9	<5	<0.01	2	147	3382	<1	6.83	<0.01	26.53	1011	<2	0.01	2392	29	7	<1	0.02	21	<10	45
38573	<1	0.27	<10	5.8	<5	<0.01	2	165	4335	<1	5.69	<0.01	27.90	963	<2	0.01	2368	14	6	<1	0.01	13	<10	38
38574	<1	0.27	<10	4.6	<5	<0.01	1	164	4003	<1	4.44	<0.01	27.22	900	<2	0.01	2085	22	3	<1	0.01	13	<10	32
38575	<1	0.29	<10	7.0	<5	<0.01	2	145	3597	<1	6.84	<0.01	25.88	948	<2	0.01	1664	20	10	<1	0.01	22	<10	39
38576	<1	0.27	<10	7.2	<5	<0.01	2	131	3155	<1	7.05	<0.01	27.22	996	<2	0.01	1229	19	11	<1	0.01	22	<10	46
38577	<1	0.34	<10	10.3	<5	<0.01	3	133	2047	<1	9.84	<0.01	24.51	909	<2	0.01	1253	22	11	<1	0.02	26	12	36
38578	<1	0.80	<10	6.3	<5	<0.01	2	127	2779	<1	6.22	<0.01	26.05	944	3	0.01	2310	36	8	<1	0.03	26	<10	36
38579	<1	0.10	<10	8.0	<5	<0.01	2	156	3435	<1	7.75	<0.01	26.19	905	<2	0.01	2666	15	7	<1	0.01	12	<10	25
38580	<1	0.11	<10	6.2	<5	<0.01	2	144	3255	<1	6.07	<0.01	27.37	903	<2	0.01	2892	12	14	<1	0.01	10	<10	27
38581	<1	0.12	<10	6.1	<5	<0.01	2	146	2892	<1	5.92	<0.01	27.32	892	<2	0.01	2831	<10	9	<1	0.01	11	<10	28
38582	<1	0.14	<10	5.5	<5	<0.01	2	133	3374	<1	5.38	<0.01	27.20	887	<2	0.01	2932	12	11	<1	0.01	9	<10	28
38583	<1	0.13	<10	6.3	<5	<0.01	2	133	2114	<1	5.92	0.01	27.41	901	<2	0.01	2931	23	9	<1	0.01	14	<10	37
38584	<1	0.14	<10	5.1	<5	<0.01	1	130	1736	<1	4.89	<0.01	27.31	856	<2	0.01	2933	15	8	<1	0.01	12	<10	33
38585	<1	0.15	<10	6.4	<5	<0.01	2	134	2773	<1	6.29	<0.01	27.66	905	<2	0.01	2985	26	12	<1	0.01	13	<10	33
38586	<1	0.16	<10	5.9	<5	<0.01	2	133	3190	<1	5.66	0.01	27.91	893	<2	0.01	2928	18	12	<1	0.01	11	<10	30
38587	<1	0.15	<10	5.7	<5	<0.01	2	124	2295	<1	5.55	<0.01	27.22	885	<2	0.01	2956	20	9	<1	0.01	13	<10	32
38588	<1	0.13	<10	6.4	<5	<0.01	2	124	1472	<1	6.35	<0.01	27.20	872	<2	0.01	2988	27	13	<1	0.01	15	<10	34
38589	<1	0.12	<10	5.5	<5	<0.01	2	128	1459	<1	5.41	<0.01	27.42	852	<2	0.01	3062	15	11	<1	0.01	13	<10	34

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Geoinformatics Exploration

Attention: McLean Trott

Project: Midlo_ian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1562RR

Date : Jul-10-08

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38590	<1	0.13	<10	5.7	<5	<0.01	2	131	1185	<1	5.57	0.01	28.59	887	<2	0.01	3193	24	11	<1	0.01	14	<10	37
38591	<1	0.12	<10	7.1	<5	<0.01	2	133	1327	<1	7.02	0.01	28.69	918	<2	0.01	3147	19	10	<1	0.01	17	<10	37
38592	<1	0.12	<10	6.5	<5	<0.01	2	128	1398	<1	6.34	<0.01	27.37	879	<2	0.01	3019	21	10	<1	0.01	15	<10	35
38594	<1	7.45	377	12.5	<5	5.80	2	70	115	134	11.33	1.28	3.97	1980	<2	2.13	112	649	11	284	0.93	373	<10	163
38595	<1	0.14	<10	5.4	<5	0.01	2	123	1028	<1	5.17	0.01	28.30	894	<2	0.02	3177	23	8	1	0.01	15	<10	40
38596	<1	0.15	<10	6.2	<5	0.03	2	125	1508	<1	5.84	0.01	27.47	892	<2	0.03	3067	24	12	2	0.01	16	<10	35
38597	<1	0.10	<10	6.2	<5	<0.01	2	127	1325	<1	5.94	<0.01	27.96	893	<2	0.01	3177	25	9	<1	0.01	13	<10	36
38598	<1	0.11	<10	6.1	<5	<0.01	2	125	1209	<1	5.91	0.01	29.21	930	<2	0.01	3203	25	12	<1	0.01	14	<10	38
38599	4	0.10	<10	5.5	<5	<0.01	2	122	966	5	5.35	<0.01	27.86	849	<2	0.01	3073	20	12	<1	0.01	13	36	36
38600	<1	0.10	<10	5.0	<5	<0.01	1	124	1412	<1	4.86	<0.01	28.13	864	<2	0.01	3175	17	10	<1	0.01	11	<10	34
38601	<1	0.09	<10	5.0	<5	<0.01	2	126	1556	<1	4.71	<0.01	28.22	863	19	0.01	3157	18	7	<1	0.01	9	<10	33
38602	<1	0.09	<10	5.2	<5	<0.01	1	123	1308	<1	4.91	<0.01	28.00	858	<2	0.01	3131	20	10	<1	0.01	10	<10	33
38603	<1	0.08	<10	5.7	<5	<0.01	2	132	1168	<1	5.45	<0.01	29.25	901	<2	0.01	3223	19	8	<1	<0.01	11	<10	35
38604	<1	0.08	<10	5.5	<5	<0.01	2	119	995	<1	5.24	<0.01	27.73	874	<2	0.01	3107	17	13	<1	0.01	12	<10	36
38605	<1	0.09	<10	4.8	<5	<0.01	1	123	1055	<1	4.72	0.01	28.28	853	<2	0.01	3163	10	8	<1	0.01	12	<10	35
38606	<1	0.07	<10	5.9	<5	<0.01	2	119	869	<1	5.92	0.01	27.83	868	<2	0.01	3136	25	11	<1	0.01	14	<10	38
38607	1	0.06	<10	5.9	<5	<0.01	2	122	718	<1	5.66	<0.01	27.57	823	<2	0.01	3215	17	7	<1	<0.01	14	<10	36
38608	<1	0.07	<10	4.9	<5	<0.01	1	116	563	<1	4.72	<0.01	27.96	829	<2	0.01	3074	26	5	<1	<0.01	13	<10	36
38609	<1	0.12	<10	5.6	<5	<0.01	2	137	634	<1	5.41	0.01	29.30	878	<2	0.01	3417	29	8	<1	0.01	15	<10	39
38610	<1	0.07	<10	4.8	<5	<0.01	1	124	544	<1	4.74	<0.01	27.96	813	<2	0.01	3217	28	10	<1	<0.01	12	<10	40
38611	<1	0.07	<10	4.3	<5	<0.01	1	122	561	<1	4.39	<0.01	28.17	828	<2	0.01	3321	15	10	<1	<0.01	12	<10	37
38612	<1	0.07	<10	5.5	<5	<0.01	2	118	774	<1	5.20	<0.01	28.47	861	<2	0.01	3272	29	6	<1	<0.01	13	<10	37
38613	<1	0.07	<10	5.1	<5	<0.01	1	112	552	<1	4.95	<0.01	27.47	830	<2	0.01	3092	33	2	<1	<0.01	12	<10	36
38614	<1	0.07	<10	4.6	<5	<0.01	1	125	565	<1	4.46	<0.01	28.13	816	<2	0.01	3143	20	4	<1	<0.01	12	<10	35
38615	<1	0.08	<10	5.1	<5	<0.01	1	110	661	<1	5.08	0.01	27.22	838	<2	0.01	3091	25	5	<1	<0.01	12	<10	38
38616	<1	0.06	<10	5.3	<5	<0.01	1	113	624	<1	5.21	0.01	27.43	813	<2	0.01	3084	38	8	<1	<0.01	12	<10	38
Blank/STD OxJ64	<1	0.90	19	0.5	<5	0.02	<1	3	135	2	0.43	0.43	0.10	29	<2	0.02	15	32	2	12	0.01	5	<10	11

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : **8W1563PJ**

Date : Jul-08-08

Geoinformatics Explorations

Attention: McLean Trott

Project: Midlo_ian

Sample type:

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38617	<0.2	0.05	<5	10	<0.5	<5	<0.01	2	96	1122	<1	4.69	<1	<0.01	<10	27.56	746	<2	<0.01	2766	25	<2	<0.01	36	3	5	<5	<0.01	<10	<10	3	<10	30	2
38618	<0.2	0.05	<5	10	<0.5	<5	<0.01	2	100	1166	<1	4.41	<1	<0.01	<10	27.85	748	<2	0.01	2858	24	<2	<0.01	36	3	3	<5	<0.01	<10	<10	3	<10	30	2
38619	0.3	0.06	<5	10	<0.5	<5	<0.01	2	101	1177	<1	4.62	<1	<0.01	<10	27.78	760	<2	0.01	2956	25	<2	<0.01	37	3	4	<5	<0.01	<10	<10	2	<10	34	2
38620	<0.2	0.06	<5	10	<0.5	<5	<0.01	2	100	1197	<1	4.65	<1	<0.01	<10	27.94	771	<2	0.02	2965	23	<2	<0.01	38	3	3	<5	<0.01	<10	<10	2	<10	33	2
38621	<0.2	1.76	<5	15	<0.5	<5	1.37	2	32	74	111	5.73	<1	0.13	<10	1.35	448	<2	0.10	75	668	<2	0.12	<5	3	24	<5	0.36	<10	<10	232	<10	50	26
38622	<0.2	1.76	<5	15	<0.5	<5	1.35	2	32	73	112	5.67	<1	0.12	<10	1.32	455	<2	0.11	73	653	<2	0.12	<5	3	24	<5	0.36	<10	<10	235	<10	51	26
38623	0.2	0.06	<5	10	<0.5	<5	<0.01	2	99	1142	<1	4.77	<1	<0.01	<10	28.02	751	<2	0.02	2848	28	<2	<0.01	39	3	9	<5	<0.01	<10	<10	3	<10	33	2
38624	0.2	0.06	<5	10	<0.5	<5	<0.01	2	103	1183	<1	4.37	<1	<0.01	<10	28.48	765	<2	0.02	2996	25	<2	<0.01	39	3	7	<5	<0.01	<10	<10	2	<10	33	2
38625	<0.2	0.05	<5	10	<0.5	<5	<0.01	2	100	1148	<1	4.84	<1	<0.01	<10	28.19	748	<2	0.02	2890	26	<2	<0.01	35	3	9	<5	<0.01	<10	<10	2	<10	32	2
38626	0.2	0.05	<5	10	<0.5	<5	<0.01	2	98	1160	<1	4.59	<1	<0.01	<10	28.65	764	<2	0.02	2945	23	<2	<0.01	39	4	13	<5	<0.01	<10	<10	2	<10	35	3
38627	0.2	0.06	<5	10	<0.5	<5	<0.01	2	101	1183	<1	4.47	<1	<0.01	<10	28.41	760	<2	0.02	2885	21	<2	<0.01	38	3	12	<5	<0.01	<10	<10	1	<10	32	2
38628	<0.2	0.05	<5	10	<0.5	<5	<0.01	2	98	1168	<1	4.68	<1	<0.01	<10	28.54	770	<2	0.03	2981	22	<2	<0.01	38	3	17	<5	<0.01	<10	<10	1	<10	35	3
38629	<0.2	0.05	<5	10	<0.5	<5	<0.01	2	98	1133	<1	4.79	<1	<0.01	<10	28.75	761	<2	0.03	3030	23	<2	<0.01	37	3	17	<5	<0.01	<10	<10	<1	<10	35	3
38630	0.2	0.05	<5	10	<0.5	<5	<0.01	2	99	1132	<1	4.06	<1	<0.01	<10	28.75	747	<2	0.03	2933	20	<2	<0.01	35	3	17	<5	<0.01	<10	<10	1	<10	32	2
38631	<0.2	0.05	<5	10	<0.5	<5	<0.01	2	102	1259	<1	4.28	<1	<0.01	<10	28.74	759	<2	0.03	2903	20	5	<0.01	41	3	16	<5	<0.01	<10	<10	1	<10	32	2
38632	<0.2	0.05	<5	10	<0.5	<5	<0.01	1	105	1313	<1	3.66	<1	<0.01	<10	29.15	771	<2	0.03	3102	19	<2	<0.01	42	3	15	<5	<0.01	<10	<10	1	<10	33	2
38633	<0.2	0.05	<5	10	<0.5	<5	<0.01	2	104	1280	<1	3.77	<1	<0.01	<10	28.92	740	<2	0.03	2926	18	<2	<0.01	41	3	10	<5	<0.01	<10	<10	1	<10	32	2
38634	0.2	0.05	<5	11	<0.5	<5	<0.01	1	110	1335	<1	3.43	<1	<0.01	<10	30.14	772	<2	0.04	3098	17	<2	<0.01	43	3	4	<5	<0.01	<10	<10	1	<10	33	2
38635	<0.2	0.05	<5	11	<0.5	<5	<0.01	2	105	1284	<1	4.98	<1	<0.01	<10	29.35	773	<2	0.03	3017	25	<2	<0.01	41	3	7	<5	<0.01	<10	<10	1	<10	33	3
38636	<0.2	0.06	<5	11	<0.5	<5	<0.01	2	104	1234	<1	4.29	<1	<0.01	<10	29.23	762	<2	0.04	3030	21	<2	<0.01	38	3	7	<5	<0.01	<10	<10	1	<10	32	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1563PR

Date : Jul-08-08

Geoinformatics Explorations

Attention: McLean Trott

Project: Midlo_ian

Sample type:

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38618	<1	0.07	<10	5.0	<5	<0.01	1	121	1049	<1	4.84	0.01	27.59	796	<2	0.01	3145	27	8	<1	<0.01	12	<10	32
38624	<1	0.08	<10	4.6	<5	<0.01	1	115	862	<1	4.56	0.01	27.03	784	<2	0.01	3019	26	6	1	0.01	12	<10	34
38627	<1	0.07	<10	4.7	<5	<0.01	1	113	1195	<1	4.66	0.01	27.03	774	<2	0.01	2959	21	6	1	<0.01	10	<10	30
38630	<1	0.07	<10	4.3	<5	<0.01	1	109	1125	<1	4.12	0.01	26.52	744	<2	0.01	2919	25	6	1	<0.01	8	<10	30
38633	<1	0.06	<10	4.0	<5	0.01	1	116	1305	<1	3.90	0.01	26.69	759	<2	0.01	2996	21	8	1	<0.01	8	<10	31
38636	1	0.07	<10	4.5	<5	<0.01	1	119	815	<1	4.43	0.01	26.89	757	<2	0.01	3110	29	6	1	<0.01	11	<10	33

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1634RJ

Date : Aug-07-08

Geoinformatics Explorations

Attention: McLean Trott

Project: Midlothian

Sample type:

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38637	<0.2	2.88	<5	20	1.9	<5	1.51	<1	49	112	117	7.57	2	0.09	<10	2.42	863	<2	0.17	48	564	15	0.10	<5	13	26	<5	0.43	<10	<10	262	<10	145	9
38638	<0.2	0.78	<5	<10	<0.5	<5	0.01	<1	80	815	1	2.42	1	<0.01	<10	22.32	445	<2	0.01	2078	80	<2	0.02	5	6	1	<5	0.03	<10	<10	24	<10	11	4
38639	<0.2	0.95	<5	<10	0.6	<5	0.01	<1	78	862	<1	2.23	1	<0.01	<10	22.23	433	<2	0.01	1999	76	<2	0.02	5	6	1	<5	0.02	<10	<10	29	<10	11	4
38640	<0.2	0.82	<5	<10	0.7	<5	<0.01	<1	77	754	<1	2.21	1	<0.01	<10	22.36	477	<2	0.01	2036	68	<2	0.02	5	6	1	<5	0.02	<10	<10	24	<10	13	4
38641	<0.2	0.90	<5	<10	0.7	<5	0.17	<1	66	668	<1	2.71	<1	<0.01	<10	16.27	830	<2	0.01	1707	79	<2	<0.01	<5	3	2	<5	0.02	<10	<10	24	<10	22	4
38642	<0.2	5.58	<5	<10	1.4	<5	4.07	<1	42	88	71	6.31	<1	<0.01	43	5.57	941	<2	0.01	62	2902	<2	<0.01	<5	5	34	7	0.25	<10	<10	126	<10	133	4
38643	<0.2	4.27	<5	<10	1.0	<5	3.69	<1	44	80	17	4.98	<1	<0.01	37	6.44	1951	<2	0.01	45	2623	<2	<0.01	<5	8	39	6	0.21	<10	<10	105	<10	98	3
38644	<0.2	2.48	<5	<10	0.6	<5	0.65	<1	51	442	<1	2.89	<1	<0.01	10	17.05	1372	<2	0.01	1151	739	<2	0.02	<5	6	11	<5	0.10	<10	<10	54	<10	41	7
38645	<0.2	0.76	<5	<10	<0.5	<5	0.01	<1	68	811	<1	2.80	<1	<0.01	<10	22.69	416	<2	<0.01	2036	75	<2	0.04	5	6	<1	<5	0.03	<10	<10	22	<10	17	2
38646	<0.2	0.74	<5	<10	<0.5	<5	<0.01	<1	74	838	<1	3.21	<1	<0.01	<10	21.83	363	<2	<0.01	2068	75	2	0.04	5	6	<1	<5	0.02	<10	<10	22	<10	15	2
38647	<0.2	0.75	<5	<10	<0.5	<5	0.02	<1	81	884	<1	3.57	<1	<0.01	<10	22.16	365	<2	<0.01	2089	86	2	0.04	5	6	<1	<5	0.03	<10	<10	22	<10	15	2
38648	<0.2	0.71	<5	<10	<0.5	<5	<0.01	<1	78	850	<1	3.46	<1	<0.01	<10	22.22	345	<2	<0.01	2082	80	3	0.05	5	6	<1	<5	0.03	<10	<10	20	<10	15	2
38649	<0.2	0.91	<5	<10	<0.5	<5	<0.01	<1	80	746	<1	3.56	<1	<0.01	<10	21.53	423	<2	<0.01	2048	89	<2	0.05	<5	7	<1	<5	0.03	<10	<10	28	<10	17	2
38650	<0.2	0.67	<5	<10	<0.5	<5	<0.01	<1	78	866	<1	3.53	<1	<0.01	<10	21.89	310	<2	<0.01	2046	83	2	0.05	<5	5	<1	<5	0.03	<10	<10	20	<10	13	2
38651	<0.2	0.62	<5	<10	<0.5	<5	<0.01	<1	81	910	<1	3.50	<1	<0.01	<10	21.68	312	<2	<0.01	2123	68	2	0.06	5	6	<1	<5	0.02	<10	<10	19	<10	13	2
38652	<0.2	0.77	<5	<10	<0.5	<5	<0.01	<1	79	764	<1	3.55	<1	<0.01	<10	21.39	324	<2	<0.01	2071	74	<2	0.05	<5	6	<1	<5	0.03	<10	<10	21	<10	15	2
38653	<0.2	0.50	<5	<10	<0.5	<5	<0.01	<1	75	959	<1	3.26	<1	<0.01	<10	21.45	269	<2	<0.01	2014	74	2	0.06	5	5	<1	<5	0.02	<10	<10	15	<10	9	2
38654	<0.2	0.46	<5	<10	<0.5	<5	<0.01	<1	75	914	<1	3.17	<1	<0.01	<10	21.19	257	<2	<0.01	2061	68	<2	0.06	5	5	<1	<5	0.02	<10	<10	14	<10	8	2
38655	<0.2	0.56	<5	<10	<0.5	<5	<0.01	<1	75	868	<1	3.25	<1	<0.01	<10	21.06	268	<2	<0.01	2041	70	2	0.07	5	5	<1	<5	0.02	<10	<10	16	<10	9	2
38656	<0.2	0.59	<5	<10	<0.5	<5	<0.01	<1	75	845	<1	3.23	<1	<0.01	<10	21.26	278	<2	<0.01	2085	76	2	0.06	5	6	<1	<5	0.02	<10	<10	18	<10	10	2
38657	<0.2	0.56	<5	<10	<0.5	<5	<0.01	<1	74	798	<1	3.05	<1	<0.01	<10	21.39	280	<2	<0.01	2094	72	2	0.06	<5	6	<1	<5	0.02	<10	<10	18	<10	11	1
38658	<0.2	1.87	<5	<10	<0.5	<5	0.28	<1	76	672	<1	3.81	<1	<0.01	<10	20.31	1541	<2	<0.01	1620	665	<2	0.04	<5	8	8	<5	0.10	<10	<10	53	<10	27	2
38659	<0.2	2.36	<5	<10	<0.5	<5	0.21	<1	88	748	<1	4.10	<1	<0.01	<10	20.18	1076	<2	0.01	1133	151	<2	0.05	5	12	2	<5	0.06	<10	<10	61	<10	25	3
38660	<0.2	1.24	8	<10	<0.5	<5	0.02	<1	98	752	<1	4.40	<1	<0.01	<10	21.16	632	<2	<0.01	1561	98	2	0.06	<5	10	<1	<5	0.04	<10	<10	42	<10	18	3
38661	<0.2	1.26	<5	<10	<0.5	<5	0.03	1	89	671	<1	3.81	<1	<0.01	<10	20.67	522	<2	<0.01	1656	42	<2	0.05	8	10	1	<5	0.02	<10	<10	42	<10	16	4
38663	<0.2	2.36	<5	<10	1.1	<5	1.37	2	41	111	93	6.36	1	0.04	<10	2.47	780	<2	0.10	98	355	<2	0.08	<5	10	29	<5	0.33	<10	<10	198	<10	90	8
38664	<0.2	1.36	<5	<10	<0.5	<5	0.93	1	90	971	7	3.97	<1	<0.01	<10	20.94	887	<2	<0.01	1686	51	<2	0.06	13	10	8	<5	0.04	<10	<10	44	<10	16	3
38665	<0.2	0.77	<5	<10	<0.5	<5	0.18	1	79	1023	<1	3.42	<1	<0.01	<10	22.73	385	<2	<0.01	2295	46	2	0.07	14	6	2	<5	0.03	<10	<10	24	<10	14	3
38666	<0.2	0.58	<5	<10	<0.5	<5	0.33	1	74	952	<1	3.19	<1	<0.01	<10	22.21	333	<2	<0.01	2294	24	2	0.08	13	5	2	<5	0.02	<10	<10	18	<10	10	2
38667	<0.2	0.59	<5	<10	<0.5	<5	0.23	1	80	850	<1	3.69	<1	<0.01	<10	21.79	327	<2	<0.01	2195	45	2	0.08	12	5	2	<5	0.02	<10	<10	19	<10	11	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Geoinformatics Explorations

Attention: McLean Trott

Project: Midlothian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1634RJ

Date : Aug-07-08

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38668	<0.2	0.59	<5	<10	<0.5	<5	1.05	1	74	759	<1	3.42	<1	<0.01	<10	21.08	457	<2	<0.01	2111	30	<2	0.07	11	5	9	<5	0.02	<10	<10	19	<10	10	2
38669	<0.2	0.57	<5	<10	<0.5	<5	0.72	1	68	812	<1	3.16	<1	<0.01	<10	20.97	364	<2	<0.01	2115	16	2	0.07	11	5	6	<5	0.02	<10	<10	17	<10	8	2
38670	<0.2	0.58	<5	<10	<0.5	<5	0.79	1	72	870	<1	3.53	<1	<0.01	<10	21.54	398	<2	<0.01	2335	18	2	0.08	11	5	19	<5	0.02	<10	<10	18	<10	7	2
38671	<0.2	0.43	<5	<10	<0.5	<5	1.55	1	75	975	<1	3.63	<1	<0.01	<10	21.60	658	<2	<0.01	2366	23	3	0.09	13	5	33	<5	0.02	<10	<10	15	<10	8	2
38672	<0.2	0.38	<5	<10	<0.5	<5	1.95	1	73	942	<1	3.58	<1	<0.01	<10	20.60	803	<2	<0.01	2320	23	2	0.09	12	4	30	<5	0.02	<10	<10	15	<10	6	2
38673	<0.2	0.44	<5	<10	<0.5	<5	1.76	1	81	1051	<1	4.06	<1	<0.01	<10	21.53	841	<2	<0.01	2606	29	2	0.10	14	5	24	<5	0.02	<10	<10	18	<10	9	3
38674	<0.2	0.36	<5	<10	<0.5	<5	1.77	1	73	967	<1	3.56	<1	<0.01	<10	20.34	845	<2	<0.01	2238	26	2	0.10	13	4	24	<5	0.02	<10	<10	15	<10	8	2
38675	<0.2	0.31	<5	<10	<0.5	<5	2.12	1	75	960	<1	3.78	<1	<0.01	<10	20.70	922	<2	<0.01	2252	26	2	0.10	12	4	26	<5	0.01	<10	<10	14	<10	8	3
38676	<0.2	0.35	<5	<10	<0.5	<5	1.92	1	75	1001	<1	3.80	<1	<0.01	<10	20.64	886	<2	<0.01	2361	27	2	0.09	13	4	25	<5	0.02	<10	<10	15	<10	11	3
38677	<0.2	0.33	<5	<10	<0.5	<5	1.94	1	73	944	<1	3.75	<1	<0.01	<10	20.82	959	<2	<0.01	2597	26	2	0.10	13	4	25	<5	0.02	<10	<10	14	<10	8	3
38678	<0.2	0.33	<5	<10	<0.5	<5	1.17	1	74	1020	<1	3.85	<1	<0.01	<10	21.28	645	<2	<0.01	2537	30	2	0.10	14	4	14	<5	0.02	<10	<10	18	<10	10	3
38679	<0.2	0.32	<5	<10	<0.5	<5	1.28	1	73	998	<1	3.80	<1	<0.01	<10	21.37	512	<2	<0.01	2398	29	2	0.10	13	4	13	<5	0.02	<10	<10	16	<10	10	3
38680	<0.2	0.33	<5	<10	<0.5	<5	1.23	1	69	1015	<1	3.68	<1	<0.01	<10	21.25	502	<2	<0.01	2434	29	2	0.10	14	4	12	<5	0.02	<10	<10	15	<10	9	2
38681	<0.2	0.33	<5	<10	<0.5	<5	0.77	1	80	1032	<1	4.40	<1	<0.01	<10	21.19	431	<2	<0.01	2505	29	3	0.10	13	4	7	<5	0.02	<10	<10	16	<10	10	3
38682	<0.2	0.33	<5	<10	<0.5	<5	0.55	1	85	1038	<1	4.75	<1	<0.01	<10	20.42	416	<2	<0.01	2477	34	3	0.10	14	4	4	<5	0.01	<10	<10	15	<10	10	3
38683	<0.2	0.32	<5	<10	<0.5	<5	0.88	1	91	1003	<1	5.01	<1	<0.01	<10	20.73	452	<2	<0.01	2534	33	3	0.09	14	4	13	<5	0.01	<10	<10	14	<10	6	3
38684	<0.2	0.39	<5	<10	<0.5	<5	0.45	1	95	1006	<1	5.33	<1	<0.01	<10	20.80	339	<2	<0.01	2340	32	4	0.08	14	5	3	<5	0.02	<10	<10	16	<10	5	3
38685	<0.2	0.58	<5	<10	<0.5	<5	0.27	2	94	1112	2	5.63	<1	<0.01	<10	24.21	357	<2	<0.01	2498	46	<2	0.10	30	5	4	0.02	<10	18	18	<10	15	3	
38686	<0.2	0.85	<5	<10	<0.5	<5	0.34	2	82	1056	3	4.93	<1	<0.01	<10	25.22	416	<2	<0.01	2409	40	<2	0.10	30	7	7	0.03	<10	15	27	<10	18	3	
38687	<0.2	0.74	<5	<10	<0.5	<5	0.19	2	72	873	3	4.18	<1	<0.01	<10	23.77	373	<2	<0.01	2213	36	<2	0.08	25	6	7	0.03	<10	12	23	<10	17	3	
38688	<0.2	1.73	<5	<10	<0.5	<5	0.31	1	69	659	2	4.30	<1	<0.01	<10	22.67	1309	<2	<0.01	1338	695	<2	0.04	19	8	14	0.08	<10	<10	56	<10	32	5	
38689	<0.2	1.64	<5	<10	<0.5	<5	0.17	1	55	708	2	2.60	<1	<0.01	<10	25.34	683	<2	<0.01	2090	391	<2	0.05	19	7	10	0.05	<10	<10	43	<10	28	5	
38690	<0.2	1.10	<5	<10	0.5	<5	0.03	1	55	860	1	2.51	<1	<0.01	<10	25.78	344	<2	<0.01	2308	58	<2	0.04	24	7	6	0.02	<10	<10	30	<10	22	2	
38691	<0.2	0.98	<5	<10	0.6	<5	0.03	1	50	800	<1	2.39	<1	<0.01	<10	24.98	328	<2	<0.01	2334	51	<2	0.05	21	6	3	0.02	<10	<10	27	<10	21	2	
38692	<0.2	0.93	<5	<10	0.6	<5	0.02	1	51	788	<1	2.40	<1	<0.01	<10	25.05	333	<2	<0.01	2278	50	<2	0.04	22	6	3	0.02	<10	<10	26	<10	21	2	
38693	<0.2	0.91	<5	<10	0.5	<5	0.03	1	50	776	<1	2.36	<1	<0.01	<10	24.40	324	<2	<0.01	2266	50	<2	0.04	21	6	4	0.01	<10	<10	26	<10	20	2	

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1634RR

Date : Aug-07-08

Geoinformatics Explorations

Attention: McLean Trott

Project: Midlothian

Sample type:

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38637	<1	7.85	154	12.5	<5	5.13	3	68	138	108	11.05	0.60	3.92	1813	<2	2.22	92	554	<2	156	0.81	371	<10	165
38638	1	0.94	12	3.1	<5	0.03	1	91	881	<1	2.51	0.06	26.08	556	<2	0.09	2381	83	5	4	0.05	31	<10	18
38639	<1	1.13	<10	3.2	<5	0.02	<1	89	911	<1	2.45	0.01	24.98	573	<2	0.02	2215	82	2	1	0.06	34	<10	17
38640	<1	0.99	<10	3.4	<5	0.03	1	90	506	<1	2.48	0.02	25.82	591	<2	0.01	2297	78	3	1	0.05	31	<10	21
38641	<1	1.00	<10	4.3	<5	2.74	1	85	730	<1	3.19	0.02	22.08	1081	<2	0.02	2020	77	3	4	0.05	34	<10	29
38642	<1	8.61	14	11.1	<5	12.45	2	63	149	66	9.13	0.03	8.38	1643	<2	0.05	92	3573	<2	49	0.80	268	<10	150
38643	<1	7.62	<10	8.4	<5	12.28	2	62	136	8	7.37	0.01	9.50	3224	<2	0.02	56	3152	<2	55	0.70	231	<10	112
38644	<1	3.75	<10	4.9	<5	3.69	1	58	454	<1	3.85	0.02	19.84	2070	<2	0.03	1221	777	<2	15	0.21	83	<10	49
38645	<1	0.87	<10	3.6	<5	0.03	1	77	847	<1	3.02	0.02	25.27	464	<2	0.01	2284	67	2	1	0.04	28	<10	22
38646	<1	0.88	<10	4.2	<5	0.01	1	85	878	<1	3.59	0.02	25.04	410	<2	0.01	2332	63	4	1	0.04	28	<10	20
38647	<1	0.95	10	4.7	<5	0.05	1	93	938	<1	4.04	0.05	25.47	422	<2	0.10	2382	65	8	1	0.04	30	<10	24
38648	<1	0.84	<10	4.4	<5	0.02	1	92	858	<1	3.93	0.01	25.97	398	<2	0.01	2386	66	10	1	0.04	28	<10	22
38649	<1	1.08	<10	4.5	<5	0.01	1	94	642	<1	4.02	0.01	24.93	521	<2	0.01	2386	62	4	<1	0.06	36	<10	22
38650	1	0.79	<10	4.3	<5	<0.01	1	94	685	<1	3.93	0.01	25.11	352	<2	0.01	2513	61	5	<1	0.04	27	<10	20
38651	<1	0.75	<10	4.5	<5	<0.01	1	95	698	<1	4.00	0.01	25.70	366	<2	0.01	2571	47	11	<1	0.04	29	<10	19
38652	<1	0.92	<10	4.6	<5	<0.01	1	92	696	<1	4.02	0.01	25.00	376	<2	0.01	2384	59	11	<1	0.04	29	<10	23
38653	<1	0.54	<10	4.2	<5	0.01	1	90	844	<1	3.83	0.02	25.41	314	<2	0.01	2452	55	11	1	0.03	23	<10	18
38654	<1	0.56	<10	4.1	<5	0.01	1	92	989	<1	3.78	0.01	25.15	296	<2	0.01	2441	57	5	1	0.03	20	<10	14
38655	<1	0.69	<10	4.1	<5	<0.01	1	91	948	<1	3.76	0.01	25.14	317	<2	0.01	2558	59	7	1	0.03	24	<10	17
38656	<1	0.75	10	4.1	<5	0.01	1	92	919	<1	3.81	0.01	25.78	335	<2	0.01	2505	49	6	1	0.04	26	<10	19
38657	<1	0.68	<10	3.7	<5	0.01	1	87	882	<1	3.55	0.01	25.50	334	<2	0.01	2462	59	6	1	0.03	25	<10	16
38658	<1	2.38	11	4.8	<5	0.34	1	85	424	<1	4.47	0.02	23.33	2125	<2	0.01	1825	748	3	11	0.19	69	<10	34
38659	<1	2.47	<10	4.3	<5	0.25	1	96	853	<1	4.06	0.01	22.35	1433	<2	0.01	1298	145	<2	4	0.13	75	<10	32
38660	<1	1.40	<10	5.3	<5	0.03	1	114	882	<1	4.95	0.01	24.62	816	<2	0.01	1916	79	7	1	0.07	56	<10	28
38661	<1	1.53	<10	5.7	<5	0.03	2	111	918	1	3.85	<0.01	23.76	831	<2	0.01	1852	68	10	1	0.07	51	<10	31
38663	<1	7.42	209	13.1	<5	4.41	3	70	162	96	8.68	0.70	4.59	1994	<2	2.11	135	397	<2	157	0.66	361	<10	168
38664	<1	1.53	<10	5.9	<5	0.89	1	112	1232	14	3.86	<0.01	23.02	1122	<2	0.02	1934	67	12	8	0.07	54	11	35
38665	<1	0.92	<10	5.3	<5	0.19	1	90	1167	11	3.36	0.02	25.84	477	<2	0.07	2583	76	6	2	0.04	30	<10	25
38666	<1	0.67	<10	5.0	<5	0.33	1	84	1087	2	3.17	<0.01	24.04	390	<2	0.01	2549	26	18	2	0.03	22	<10	23
38667	<1	0.70	<10	5.3	<5	0.21	1	90	941	1	3.65	<0.01	25.07	365	<2	0.01	2450	69	9	2	0.03	23	<10	23

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Geoinformatics Explorations

Attention: McLean Trott

Project: Midlothian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1634RR

Date : Aug-07-08

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38668	<1	0.67	<10	5.6	<5	1.04	1	93	922	2	3.57	<0.01	24.12	530	<2	0.01	2511	21	10	9	0.03	24	<10	25
38669	<1	0.66	<10	5.5	<5	0.75	1	83	969	3	3.42	<0.01	24.44	438	<2	0.01	2502	23	6	7	0.03	22	<10	21
38670	<1	0.68	<10	5.6	<5	0.79	1	85	828	<1	3.65	<0.01	24.50	463	<2	0.01	2400	23	12	18	0.03	21	<10	20
38671	<1	0.50	<10	5.8	<5	1.47	2	89	1129	<1	3.75	<0.01	24.50	738	<2	0.01	2703	27	12	31	0.02	20	<10	26
38672	<1	0.46	<10	6.0	<5	1.97	1	88	1110	5	3.91	<0.01	23.76	940	<2	0.01	2433	30	9	30	0.02	19	<10	21
38673	<1	0.48	<10	4.0	<5	1.75	2	90	1272	7	4.04	<0.01	23.65	965	<2	0.01	3017	31	13	25	0.03	21	15	28
38674	<1	0.41	<10	5.6	<5	1.78	2	86	1097	10	3.85	<0.01	23.57	972	<2	0.01	2383	29	8	23	0.02	19	<10	22
38675	<1	0.36	<10	5.6	<5	2.00	1	85	1079	2	3.70	<0.01	23.02	1028	<2	0.01	2705	10	22	24	0.02	17	<10	28
38676	<1	0.41	<10	5.8	<5	1.89	2	85	1135	<1	3.80	<0.01	22.77	1016	<2	0.01	2547	39	9	24	0.02	18	<10	24
38677	<1	0.39	<10	5.4	<5	1.88	2	84	1125	<1	3.68	<0.01	23.52	1084	<2	0.01	2628	21	10	23	0.02	19	<10	24
38678	<1	0.39	<10	6.2	<5	1.14	1	89	1295	<1	3.95	<0.01	24.73	753	<2	0.02	2914	32	12	14	0.03	23	<10	32
38679	<1	0.37	<10	5.7	<5	1.31	2	86	1166	<1	3.86	<0.01	24.01	616	<2	0.01	2564	18	18	14	0.02	21	<10	27
38680	<1	0.39	<10	5.5	<5	1.18	1	78	1186	1	3.66	<0.01	23.90	571	<2	0.02	2753	21	15	12	0.02	19	<10	25
38681	<1	0.40	<10	6.7	<5	0.73	2	93	1112	<1	4.52	<0.01	24.14	492	<2	0.01	2543	18	8	6	0.02	20	<10	21
38682	<1	0.42	<10	7.6	<5	0.56	2	105	1327	<1	5.03	<0.01	23.77	514	<2	0.01	3740	36	16	5	0.02	21	10	27
38683	1	0.37	<10	8.0	<5	0.85	2	108	1126	<1	5.36	<0.01	23.35	497	<2	0.01	2797	25	16	12	0.02	19	<10	18
38684	<1	0.45	<10	8.4	<5	0.45	2	119	1001	<1	5.72	<0.01	23.79	399	<2	0.01	3033	28	13	3	0.02	23	13	19
38685	<1	0.63	<10	7.4	<5	0.29	2	95	1027	1	5.76	<0.01	23.22	374	<2	0.01	2645	41	9	3	0.03	22	<10	17
38686	<1	0.86	<10	6.1	<5	0.30	1	80	871	3	4.58	<0.01	23.44	406	<2	0.01	2160	24	5	2	0.04	25	<10	17
38687	<1	0.79	<10	5.4	<5	0.21	1	74	782	2	4.11	<0.01	23.27	376	<2	0.01	2017	31	<2	3	0.04	25	<10	18
38688	<1	2.23	<10	5.9	<5	0.42	1	78	609	1	4.50	0.03	22.73	1780	<2	0.10	1395	732	<2	9	0.17	61	<10	39
38689	<1	1.88	<10	3.8	<5	0.20	1	61	652	6	2.55	0.01	24.58	878	<2	0.05	2069	483	4	6	0.12	45	<10	32
38690	<1	1.15	<10	3.8	<5	0.04	1	55	765	7	2.50	<0.01	24.31	471	<2	0.01	2299	59	5	1	0.06	29	<10	24
38691	<1	0.95	<10	3.8	<5	0.03	1	51	562	3	2.46	<0.01	23.18	385	<2	0.01	2310	51	19	1	0.04	25	<10	22
38692	<1	1.02	<10	4.2	<5	0.03	1	53	711	3	2.48	<0.01	24.34	429	<2	0.01	2498	72	9	1	0.05	25	<10	23
38693	<1	0.97	<10	3.9	<5	0.03	1	57	695	2	2.62	<0.01	24.97	423	<2	0.01	2257	56	<2	1	0.05	27	<10	21

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1635RJ

Date : Aug-05-08

Geoinformatics Explorations

Attention: McLean Trott

Project: Midlothian

Sample type:

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38695	<0.2	2.63	<5	12	3.0	<5	1.56	<1	49	87	72	6.39	1	0.03	<10	2.16	855	<2	0.03	62	902	8	0.20	<5	6	59	<5	0.56	<10	<10	194	<10	118	21
38696	<0.2	1.06	<5	<10	0.7	<5	0.03	<1	61	980	<1	2.63	1	<0.01	<10	26.00	376	<2	0.01	2372	91	<2	0.05	10	7	1	<5	0.03	<10	<10	32	<10	21	2
38697	<0.2	2.79	<5	12	1.5	<5	0.42	<1	77	674	1	3.27	<1	0.02	<10	22.42	1906	<2	0.01	1507	1607	<2	0.05	8	13	13	<5	0.20	<10	<10	104	<10	37	4
38698	<0.2	3.84	<5	<10	1.3	<5	0.48	<1	74	651	23	4.89	<1	0.01	11	21.69	1941	<2	0.01	1088	1806	<2	0.03	6	15	14	<5	0.19	<10	<10	129	<10	60	9
38699	<0.2	3.81	<5	<10	1.5	<5	1.27	<1	52	136	63	4.95	<1	0.01	23	13.43	2064	<2	0.01	192	2323	<2	0.01	<5	10	21	5	0.22	<10	<10	110	<10	75	8
38700	<0.2	0.62	<5	<10	<0.5	<5	0.01	<1	81	1177	<1	3.40	<1	<0.01	<10	24.52	392	<2	0.01	2587	101	4	0.05	11	5	<1	<5	0.02	<10	<10	19	<10	17	2
38701	<0.2	0.54	<5	<10	<0.5	<5	0.03	<1	81	1273	<1	3.45	<1	<0.01	<10	25.43	416	<2	0.01	2523	108	4	0.04	11	6	1	<5	0.02	<10	<10	19	<10	15	2
38702	<0.2	0.38	<5	<10	<0.5	<5	0.01	<1	81	1215	<1	3.59	<1	<0.01	<10	24.35	379	<2	<0.01	2067	86	3	0.03	10	5	<1	<5	0.02	<10	<10	15	<10	14	2
38703	<0.2	0.37	<5	<10	<0.5	<5	0.01	<1	86	1231	<1	3.69	<1	<0.01	<10	25.45	373	<2	0.01	2225	106	4	0.03	11	5	<1	<5	0.02	<10	<10	15	<10	14	2
38704	<0.2	0.30	<5	<10	<0.5	<5	<0.01	<1	80	1138	<1	3.79	<1	<0.01	<10	24.29	326	<2	<0.01	2046	84	4	0.03	9	4	<1	<5	0.01	<10	<10	14	<10	13	2
38705	<0.2	0.35	<5	<10	<0.5	<5	0.01	<1	104	1431	<1	4.42	<1	<0.01	<10	24.72	383	<2	0.01	2550	111	5	0.06	12	5	<1	<5	0.02	<10	<10	15	<10	12	2
38706	<0.2	0.35	<5	<10	<0.5	<5	<0.01	<1	109	1420	<1	4.71	<1	<0.01	<10	24.54	450	<2	0.01	2649	112	5	0.06	11	5	<1	<5	0.02	<10	<10	15	<10	19	2
38707	<0.2	0.40	<5	<10	<0.5	<5	0.01	<1	108	1398	<1	4.84	<1	<0.01	<10	24.86	410	<2	0.01	2440	118	5	0.06	11	6	<1	<5	0.02	<10	<10	19	<10	23	2
38708	<0.2	0.47	<5	<10	<0.5	<5	0.01	<1	108	1365	<1	4.83	<1	<0.01	<10	24.43	347	<2	0.01	2677	118	5	0.06	10	6	<1	<5	0.02	<10	<10	20	<10	18	2
38709	<0.2	0.42	<5	<10	<0.5	<5	0.27	<1	100	1343	<1	4.80	<1	<0.01	<10	24.61	356	<2	0.01	2569	118	4	0.06	10	6	2	<5	0.02	<10	<10	20	<10	18	2
38710	<0.2	0.33	<5	<10	<0.5	<5	0.53	<1	110	1243	<1	5.32	<1	<0.01	<10	24.19	355	<2	0.01	2660	128	6	0.05	8	5	3	<5	0.02	<10	<10	16	<10	19	3
38711	<0.2	0.38	<5	<10	<0.5	<5	0.13	<1	115	1231	<1	5.45	<1	<0.01	<10	24.24	343	<2	0.01	2641	129	5	0.05	8	5	1	<5	0.02	<10	<10	18	<10	17	3
38712	<0.2	0.37	<5	<10	<0.5	<5	0.12	<1	103	1219	<1	5.01	<1	<0.01	<10	24.40	352	<2	0.01	2191	120	6	0.04	9	5	1	<5	0.02	<10	<10	17	<10	18	3
38713	<0.2	0.36	<5	<10	<0.5	<5	0.25	<1	107	1247	<1	5.40	<1	<0.01	<10	25.41	446	<2	0.01	2497	128	6	0.05	8	5	2	<5	0.02	<10	<10	17	<10	20	3
38714	<0.2	0.61	<5	<10	<0.5	<5	0.21	<1	90	1223	<1	4.39	<1	<0.01	<10	24.30	394	<2	<0.01	2543	98	4	0.06	10	7	2	<5	0.03	<10	<10	28	<10	16	2
38715	<0.2	0.43	<5	<10	<0.5	<5	0.09	<1	88	1274	<1	4.21	<1	<0.01	<10	24.46	383	<2	0.01	2189	94	4	0.04	10	5	1	<5	0.03	<10	<10	19	<10	17	2
38716	<0.2	0.38	<5	<10	<0.5	<5	0.56	<1	92	1303	<1	4.59	<1	<0.01	<10	26.15	409	<2	0.01	2710	109	6	0.07	10	5	3	<5	0.02	<10	<10	17	<10	19	2
38717	<0.2	0.37	<5	<10	<0.5	<5	0.27	<1	88	1235	<1	4.41	<1	<0.01	<10	25.30	395	<2	0.01	2575	103	4	0.06	10	5	3	<5	0.02	<10	<10	17	<10	17	2
38718	<0.2	<0.01	<5	<10	<0.5	<5	<0.01	<1	1	<1	<1	<0.01	<1	<0.01	<10	0.01	<5	<2	<0.01	1	<10	<2	<0.01	<5	<1	<1	<5	<0.01	<10	<10	<1	<10	1	<1
38719	<0.2	2.43	<5	<10	2.1	<5	1.57	1	43	88	54	5.60	1	0.01	10	2.02	711	<2	0.02	58	684	<2	0.14	<5	6	83	<5	0.57	<10	<10	187	<10	84	20
38720	<0.2	0.31	<5	<10	<0.5	<5	0.18	1	81	1055	<1	3.98	<1	<0.01	<10	24.98	359	<2	0.01	2393	28	3	0.06	15	4	2	<5	0.02	<10	<10	13	<10	10	2
38721	<0.2	0.31	<5	<10	<0.5	<5	0.17	1	82	1089	<1	4.11	<1	<0.01	<10	25.38	393	<2	<0.01	2617	29	3	0.06	14	4	2	<5	0.02	<10	<10	14	<10	12	2
38722	<0.2	0.37	<5	<10	<0.5	<5	0.16	1	79	1056	<1	3.88	<1	<0.01	<10	24.66	364	<2	0.01	2356	26	2	0.06	14	5	1	<5	0.02	<10	<10	14	<10	10	2
38723	<0.2	0.29	<5	<10	<0.5	<5	0.60	1	69	940	<1	3.56	<1	<0.01	<10	22.65	344	<2	0.01	2181	27	2	0.06	12	4	4	<5	0.01	<10	<10	13	<10	9	2
38724	<0.2	0.33	<5	<10	<0.5	<5	0.35	1	76	1053	<1	3.87	<1	<0.01	<10	24.64	369	<2	<0.01	2795	26	2	0.07	14	4	2	<5	0.02	<10	<10	13	<10	11	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Geoinformatics Explorations

Attention: McLean Trott

Project: Midlothian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1635RR

Date : Aug-05-08

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38698	<1	4.65	<10	6.8	<5	0.56	1	78	568	11	4.86	0.12	23.62	2724	<2	0.29	1250	1874	<2	19	0.38	123	<10	68
38701	<1	0.60	<10	4.9	<5	0.06	1	78	1088	3	3.47	<0.01	26.02	425	<2	0.01	2398	65	3	1	0.03	17	<10	22
38704	<1	0.32	<10	5.2	<5	0.01	1	78	971	4	4.00	<0.01	25.76	326	<2	0.01	2070	<10	<2	<1	0.02	14	<10	21
38707	<1	0.41	<10	6.4	<5	0.01	1	95	1217	5	4.83	<0.01	26.07	408	<2	0.01	2956	28	<2	1	0.03	17	<10	29
38710	<1	0.31	<10	6.7	<5	0.45	2	102	1079	1	5.20	<0.01	25.08	358	<2	0.01	2000	50	2	3	0.02	16	<10	23
38713	<1	0.35	<10	6.6	<5	0.26	1	97	1015	2	5.12	<0.01	25.38	416	<2	0.01	2624	32	11	2	0.02	18	<10	24
38716	<1	0.38	<10	5.4	<5	0.51	1	75	960	2	4.35	<0.01	25.67	383	<2	0.01	2720	<10	9	3	0.02	15	<10	26
38722	<1	0.41	<10	5.5	<5	0.16	1	80	1028	6	4.28	<0.01	26.44	393	<2	0.01	2949	23	7	2	0.03	16	<10	21
38724	<1	0.37	<10	5.6	<5	0.35	1	72	964	4	4.40	<0.01	26.48	392	<2	0.01	2477	19	7	3	0.02	15	<10	22

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1868RJ

Date : Aug-15-08

Geoinformatics Explorations INC

Attention: M.Trott

Project: Midlothian

Sample type:

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38726	<0.2	3.57	<5	<10	<0.5	<5	3.54	1	54	2298	42	5.39	<1	<0.01	<10	7.59	914	<2	0.01	472	109	<2	<0.01	34	22	60	6	<0.01	<10	<10	114	<10	38	4
38727	<0.2	1.69	<5	<10	<0.5	<5	6.54	<1	48	1309	23	3.61	1	0.01	<10	7.28	1174	<2	0.01	744	41	<2	0.03	16	13	112	12	<0.01	<10	<10	59	<10	16	3
38728	<0.2	1.60	5	<10	<0.5	<5	6.62	<1	35	1146	19	3.24	<1	<0.01	<10	7.05	1250	<2	0.01	573	45	<2	0.01	13	11	114	9	<0.01	<10	<10	55	<10	14	3
38729	<0.2	2.36	<5	<10	<0.5	<5	5.50	<1	47	1567	32	3.91	<1	<0.01	<10	7.28	1138	<2	0.01	647	64	<2	0.02	19	14	102	12	<0.01	<10	<10	72	<10	17	4
38730	<0.2	2.41	<5	<10	<0.5	<5	4.35	<1	42	2190	27	4.09	<1	<0.01	<10	6.57	1087	<2	<0.01	382	80	<2	<0.01	31	15	64	5	<0.01	<10	<10	73	<10	17	4
38731	<0.2	2.67	9	<10	<0.5	<5	6.03	<1	65	2849	33	4.08	<1	<0.01	<10	7.86	1302	<2	<0.01	915	92	<2	<0.01	45	15	89	8	<0.01	<10	<10	64	<10	14	4
38732	<0.2	5.20	<5	<10	<0.5	<5	2.18	1	28	629	9	4.34	<1	<0.01	<10	11.23	754	<2	0.01	245	285	<2	<0.01	<5	14	30	<5	<0.01	<10	<10	76	<10	28	8
38733	<0.2	2.35	<5	<10	<0.5	<5	4.10	<1	41	1343	24	3.40	<1	<0.01	<10	7.02	824	<2	0.01	538	75	<2	<0.01	17	12	47	<5	<0.01	<10	<10	64	<10	13	4
38734	<0.2	1.32	<5	<10	<0.5	<5	2.37	1	52	852	11	3.68	<1	<0.01	<10	9.39	725	<2	0.01	633	46	<2	0.01	11	10	31	5	<0.01	<10	<10	51	<10	12	3
38735	<0.2	2.03	<5	14	1.2	<5	1.29	1	37	49	129	6.24	<1	0.09	<10	1.42	744	<2	0.09	40	665	2	0.12	<5	4	20	<5	0.43	<10	<10	234	<10	89	29
38736	<0.2	0.98	<5	<10	<0.5	<5	2.31	<1	48	702	9	3.59	<1	<0.01	<10	9.69	688	<2	0.01	614	41	3	0.01	9	8	25	<5	0.01	<10	<10	39	<10	11	3
38737	<0.2	0.97	<5	<10	<0.5	<5	4.08	<1	46	730	19	2.82	<1	<0.01	<10	7.27	637	<2	0.01	609	42	<2	0.02	8	8	45	5	0.01	<10	<10	35	<10	10	3
38738	<0.2	2.30	<5	<10	<0.5	<5	4.85	<1	28	659	10	3.11	<1	<0.01	<10	6.69	764	<2	0.01	282	63	<2	<0.01	6	11	55	10	<0.01	<10	27	66	<10	21	3
38739	<0.2	2.07	<5	<10	<0.5	<5	3.36	1	43	933	20	4.11	<1	<0.01	<10	9.01	891	<2	0.01	423	135	<2	0.01	10	14	33	<5	0.01	<10	<10	77	<10	21	4
38740	<0.2	2.35	<5	<10	<0.5	<5	2.89	1	52	1518	26	4.87	<1	<0.01	<10	10.17	921	<2	0.01	487	218	<2	<0.01	21	16	41	6	0.01	<10	<10	85	<10	25	4
38741	<0.2	2.12	<5	<10	<0.5	<5	3.95	<1	35	891	35	3.69	<1	<0.01	<10	7.46	680	<2	<0.01	343	32	<2	<0.01	12	13	59	5	0.01	<10	<10	73	<10	20	3
38742	<0.2	1.08	<5	<10	<0.5	<5	4.40	1	44	802	39	3.71	<1	<0.01	<10	9.77	1007	<2	0.01	438	14	<2	0.01	9	8	72	10	0.01	<10	<10	36	<10	16	3
38743	<0.2	0.26	<5	<10	<0.5	<5	1.86	<1	44	623	8	3.20	<1	<0.01	<10	10.82	641	<2	0.01	464	14	<2	0.01	6	4	29	<5	<0.01	<10	<10	11	<10	5	2
38744	<0.2	0.11	<5	<10	<0.5	<5	1.98	<1	49	549	16	2.79	1	<0.01	<10	11.64	623	<2	0.01	570	<10	<2	0.01	5	3	25	<5	<0.01	<10	<10	7	<10	4	2
38745	<0.2	0.11	<5	<10	<0.5	<5	2.47	<1	51	580	18	2.95	<1	<0.01	<10	12.67	641	<2	0.01	583	12	<2	0.01	5	3	48	<5	<0.01	<10	<10	7	<10	5	2
38746	<0.2	0.12	<5	<10	<0.5	<5	6.78	<1	54	574	<1	3.14	<1	0.01	<10	10.16	751	<2	0.01	643	21	<2	0.02	<5	4	172	16	<0.01	<10	151	9	<10	4	2
38747	<0.2	0.11	<5	<10	<0.5	<5	5.60	<1	44	510	3	2.71	<1	0.02	<10	9.15	705	<2	0.01	531	19	<2	0.01	14	3	137	10	<0.01	<10	<10	8	<10	4	2
38749	<0.2	1.79	5	15	0.9	<5	1.11	1	32	46	117	5.24	1	0.07	<10	1.30	668	<2	0.06	34	549	<2	0.10	<5	4	20	<5	0.31	<10	<10	163	<10	85	21
38750	<0.2	0.15	<5	<10	<0.5	<5	3.54	<1	52	532	1	2.93	<1	<0.01	<10	10.81	539	<2	0.01	768	18	<2	0.03	10	3	75	<5	<0.01	<10	<10	9	<10	6	2
38751	<0.2	0.15	<5	<10	<0.5	<5	7.39	<1	63	512	22	2.89	<1	<0.01	<10	13.88	1109	<2	0.01	1588	15	10	0.04	10	3	240	11	<0.01	<10	<10	8	<10	19	2
38752	<0.2	0.17	<5	<10	<0.5	<5	4.08	<1	74	624	<1	3.21	1	<0.01	<10	17.38	712	<2	0.01	2089	17	2	0.01	12	3	141	7	<0.01	<10	<10	9	<10	15	3
38753	<0.2	0.17	<5	<10	<0.5	<5	3.14	<1	84	624	<1	3.39	<1	<0.01	<10	18.61	715	<2	0.01	2215	23	2	0.02	14	3	85	6	<0.01	<10	<10	9	<10	13	2
38754	<0.2	0.17	6	16	<0.5	<5	5.03	<1	67	770	1	2.31	<1	<0.01	<10	19.21	979	<2	0.01	2100	18	<2	0.01	20	3	158	9	0.01	<10	<10	7	<10	6	2
38755	<0.2	0.19	<5	<10	<0.5	<5	3.47	<1	70	908	<1	2.71	<1	<0.01	<10	20.86	796	<2	<0.01	2204	17	2	0.01	17	3	101	9	0.01	<10	<10	8	<10	6	2
38756	<0.2	0.20	<5	<10	<0.5	<5	4.13	<1	71	804	1	2.68	<1	<0.01	<10	20.18	894	<2	0.01	2174	18	2	0.04	16	3	138	5	0.01	<10	<10	8	<10	7	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Geoinformatics Explorations INC

Attention: M.Trott

Project: Midlothian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1868RJ

Date : Aug-15-08

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38757	<0.2	0.21	<5	<10	<0.5	<5	4.64	<1	78	765	<1	2.84	<1	0.01	<10	19.83	899	<2	0.01	2191	19	<2	0.05	14	3	153	11	0.01	<10	<10	10	<10	8	2
38758	<0.2	0.20	5	<10	<0.5	<5	3.38	<1	82	901	<1	3.22	<1	<0.01	<10	19.59	717	<2	0.01	2269	19	<2	0.07	19	3	112	<5	0.01	<10	<10	9	<10	8	2
38759	<0.2	0.19	<5	12	<0.5	<5	4.37	<1	84	925	<1	3.23	<1	<0.01	<10	19.84	1007	<2	0.01	2235	24	<2	0.07	19	3	137	7	0.01	<10	<10	8	<10	9	2
38760	<0.2	0.21	<5	<10	<0.5	<5	3.00	<1	100	1130	<1	3.71	1	<0.01	<10	21.01	773	<2	0.01	2425	21	<2	0.08	26	4	90	8	0.01	<10	<10	9	<10	10	3
38761	<0.2	0.19	<5	68	<0.5	<5	3.13	<1	101	1032	<1	3.73	<1	<0.01	<10	20.06	835	<2	0.01	2343	21	2	0.09	18	3	153	7	0.01	<10	<10	9	<10	19	3
38762	<0.2	0.21	<5	<10	<0.5	<5	3.08	1	116	1011	<1	3.81	<1	<0.01	<10	20.79	732	<2	0.01	2468	24	<2	0.10	22	4	106	<5	0.01	<10	<10	9	<10	9	2
38763	<0.2	0.22	<5	52	<0.5	<5	3.25	1	112	1101	<1	4.23	<1	<0.01	<10	20.47	845	<2	0.01	2324	22	4	0.10	23	4	97	8	0.01	<10	<10	10	<10	10	3
38764	<0.2	0.25	<5	27	<0.5	<5	3.26	1	125	1067	<1	4.01	2	<0.01	<10	20.39	943	<2	0.01	2386	25	3	0.10	21	4	185	5	0.01	<10	<10	10	<10	8	3
38765	<0.2	0.29	<5	43	<0.5	<5	2.99	1	134	1120	2	4.21	<1	<0.01	<10	21.58	947	<2	0.01	2649	27	5	0.12	22	4	158	8	0.01	<10	<10	11	<10	9	3
38766	<0.2	0.24	<5	14	<0.5	<5	1.95	1	118	1089	4	4.38	<1	<0.01	<10	21.19	728	<2	<0.01	2336	25	5	0.10	23	4	44	5	0.01	<10	<10	12	<10	10	3
38767	<0.2	0.26	5	<10	<0.5	<5	1.80	1	103	1074	1	5.17	<1	<0.01	<10	20.75	690	<2	<0.01	2996	27	4	0.12	21	4	27	<5	0.01	<10	<10	12	<10	9	3
38768	<0.2	0.25	<5	<10	<0.5	<5	1.79	1	102	1433	<1	4.64	<1	<0.01	<10	21.85	769	<2	0.01	2875	28	4	0.11	24	4	30	<5	0.01	<10	<10	9	<10	9	3
38769	0.3	0.31	<5	<10	<0.5	<5	2.10	1	79	1096	<1	4.44	<1	<0.01	<10	21.01	863	<2	0.01	2226	22	3	0.10	19	4	34	<5	0.01	<10	<10	11	<10	14	4
38770	0.3	0.29	<5	<10	<0.5	<5	1.80	1	85	1061	<1	4.26	<1	<0.01	<10	21.00	771	<2	<0.01	2291	20	7	0.10	20	4	33	<5	0.01	<10	<10	10	<10	11	4
38771	0.3	0.39	<5	<10	<0.5	<5	1.73	1	86	1014	<1	4.26	<1	<0.01	<10	20.99	727	<2	<0.01	2254	24	3	0.09	18	4	31	<5	0.01	<10	<10	15	<10	12	4
38772	<0.2	0.31	<5	10	<0.5	<5	1.87	1	97	1007	1	4.14	<1	<0.01	<10	21.11	792	<2	<0.01	2413	26	2	0.11	20	4	31	<5	0.01	<10	<10	12	<10	16	3
38774	<0.2	1.99	<5	11	1.2	<5	1.51	1	41	105	100	5.82	1	0.09	<10	2.49	709	<2	0.08	159	563	<2	0.10	<5	4	21	<5	0.45	<10	<10	204	<10	82	22
38775	0.3	0.27	<5	<10	<0.5	<5	1.00	1	110	1094	<1	4.57	<1	<0.01	<10	21.07	563	<2	<0.01	2687	21	7	0.13	18	3	14	<5	0.01	<10	<10	11	<10	12	3
38776	<0.2	0.33	<5	<10	<0.5	<5	0.55	1	113	1045	5	5.68	<1	<0.01	<10	21.77	581	<2	<0.01	2442	27	5	0.14	20	4	6	<5	0.02	<10	<10	16	<10	37	5
38777	<0.2	0.31	<5	<10	<0.5	<5	0.53	1	121	1099	4	4.33	<1	<0.01	<10	22.53	671	<2	<0.01	2700	20	6	0.19	19	4	13	<5	0.01	<10	<10	12	<10	17	3
38778	0.3	0.39	<5	11	<0.5	<5	0.23	1	119	1076	3	4.25	<1	<0.01	<10	23.12	607	<2	<0.01	2367	25	5	0.17	19	5	5	<5	0.02	<10	<10	13	<10	15	3
38779	0.2	0.35	<5	<10	<0.5	<5	0.16	1	117	1056	6	4.82	<1	<0.01	<10	22.70	477	<2	<0.01	2531	22	6	0.14	19	5	2	<5	0.02	<10	<10	14	<10	19	3
38780	<0.2	0.32	<5	12	<0.5	<5	0.61	1	126	1072	13	4.38	<1	<0.01	<10	22.45	588	<2	<0.01	2679	22	6	0.15	20	4	5	<5	0.02	<10	<10	13	<10	15	3
38781	<0.2	0.23	<5	14	<0.5	<5	1.25	1	125	1055	2	4.71	<1	<0.01	<10	21.44	662	<2	<0.01	2962	22	7	0.14	21	3	11	<5	0.01	<10	<10	10	<10	29	4
38782	<0.2	0.99	<5	<10	<0.5	<5	1.62	1	90	1363	<1	4.33	<1	<0.01	<10	21.20	854	<2	<0.01	2267	16	5	0.11	25	7	21	<5	0.02	<10	<10	28	<10	26	3
38783	<0.2	0.50	<5	<10	<0.5	<5	1.08	1	100	940	4	3.69	<1	<0.01	<10	21.98	854	<2	0.01	2345	69	4	0.11	14	4	18	<5	0.01	<10	<10	14	<10	20	3
38784	<0.2	0.85	<5	<10	<0.5	<5	0.94	1	81	1257	1	4.26	<1	<0.01	<10	22.09	860	<2	0.01	2024	54	4	0.08	21	7	14	<5	0.03	<10	<10	27	<10	19	4
38785	<0.2	2.10	<5	<10	<0.5	<5	2.26	1	67	2016	<1	5.72	<1	<0.01	<10	19.07	1892	<2	0.01	521	74	<2	0.03	29	21	26	<5	0.07	<10	<10	82	<10	26	5
38786	<0.2	1.08	<5	<10	<0.5	<5	0.40	1	62	2928	<1	5.09	<1	<0.01	<10	21.24	671	<2	0.01	1888	61	4	0.06	47	9	3	<5	0.03	<10	<10	28	<10	26	4
38787	0.4	0.94	<5	<10	<0.5	<5	0.71	1	65	2256	13	4.73	<1	<0.01	<10	21.64	660	<2	0.01	2046	40	4	0.06	35	8	5	<5	0.03	<10	<10	28	<10	22	4

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Geoinformatics Explorations INC

Attention: M.Trott

Project: Midlothian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1868RJ

Date : Aug-15-08

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38788	<0.2	1.01	<5	<10	<0.5	<5	0.43	1	58	1669	<1	4.20	<1	<0.01	<10	21.14	706	<2	0.01	2263	40	6	0.07	29	8	3	<5	0.03	<10	<10	31	<10	18	4
38789	<0.2	1.04	<5	<10	<0.5	<5	0.06	1	70	1167	<1	5.19	<1	<0.01	<10	21.38	769	<2	<0.01	1977	50	3	0.06	22	12	1	<5	0.03	<10	<10	47	<10	24	5
38790	0.3	0.94	<5	<10	<0.5	<5	0.25	1	87	701	18	5.46	<1	0.01	<10	17.57	1424	<2	0.01	1696	48	3	<0.01	12	10	10	<5	0.02	<10	<10	43	<10	41	5
38791	<0.2	1.11	<5	<10	<0.5	<5	0.05	<1	83	1020	<1	5.87	<1	0.01	<10	20.37	1014	<2	0.01	1605	131	5	0.03	<5	15	4	<5	0.02	<10	<10	54	<10	16	4
38792	<0.2	1.26	<5	<10	<0.5	<5	<0.01	<1	70	1479	<1	5.36	<1	0.01	<10	22.09	791	<2	0.01	1543	122	3	0.06	8	14	<1	<5	0.03	<10	<10	53	<10	3	4
38793	<0.2	1.26	<5	<10	<0.5	<5	0.01	<1	70	1661	<1	4.76	<1	0.01	<10	21.72	687	<2	0.01	1744	113	3	0.06	10	10	<1	<5	0.04	<10	<10	42	<10	<1	3
38794	<0.2	1.23	<5	<10	<0.5	<5	0.01	<1	75	1509	<1	5.26	<1	0.01	<10	21.73	637	<2	0.01	1770	123	3	0.06	9	10	<1	<5	0.03	<10	<10	41	<10	<1	4
38795	<0.2	1.41	<5	<10	<0.5	<5	0.01	<1	84	1538	<1	5.27	<1	0.01	<10	21.54	710	<2	0.01	1712	122	2	0.07	8	10	<1	<5	0.03	<10	<10	46	<10	<1	4
38796	<0.2	1.36	<5	<10	<0.5	<5	0.01	<1	81	1762	<1	5.48	<1	0.01	<10	21.52	702	<2	0.01	1717	133	3	0.07	10	10	<1	<5	0.03	<10	<10	44	<10	<1	4
38797	<0.2	1.32	<5	<10	<0.5	<5	0.01	<1	80	1678	<1	5.32	<1	0.01	<10	21.47	680	<2	0.01	1674	132	3	0.07	9	10	<1	<5	0.03	<10	<10	44	<10	<1	4
38799	<0.2	2.11	<5	14	1.3	<5	1.43	<1	45	113	117	6.49	<1	0.08	<10	2.17	777	<2	0.09	92	639	11	0.15	<5	5	19	<5	0.40	<10	<10	225	<10	93	14

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Assayers Canada

Geoinformatics Explorations INC

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Report No : 8W1868RR

Attention: M.Trott

Tel: (604) 327-3436 Fax: (604) 327-3423

Date : Aug-15-08

Project: Midlothian

Sample type:

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38726	<1	3.73	<10	7.3	<5	3.38	2	84	2506	30	6.85	0.02	12.87	886	<2	0.01	1094	120	9	57	0.01	127	<10	52
38727	<1	1.92	<10	5.5	<5	6.08	1	80	1560	13	5.26	0.01	13.43	1104	<2	0.01	1501	67	2	105	0.01	72	<10	38
38728	<1	1.82	<10	5.2	<5	6.38	1	63	1375	13	4.80	0.01	12.90	1215	<2	0.01	1279	53	<2	110	0.01	68	<10	31
38729	<1	2.55	<10	6.2	<5	5.22	1	81	1779	24	5.63	0.01	13.56	1092	<2	0.01	1347	87	12	97	0.01	85	<10	37
38730	<1	2.66	<10	6.8	<5	4.33	1	83	2477	18	6.44	0.02	13.85	1113	<2	0.01	913	116	6	64	0.01	93	<10	40
38731	<1	3.39	<10	6.1	<5	6.03	1	89	3607	25	5.81	0.02	12.37	1330	<2	0.01	1561	131	8	89	0.01	94	<10	27
38732	<1	6.93	<10	6.3	<5	2.17	1	43	778	2	5.75	0.04	16.14	926	<2	0.06	437	340	<2	30	0.01	102	<10	39
38733	<1	2.75	<10	5.5	<5	4.17	1	75	1345	15	5.17	0.02	14.22	890	<2	0.01	1352	121	9	48	0.01	80	<10	33
38734	<1	1.50	<10	5.2	<5	2.40	1	85	1007	6	4.90	0.03	17.38	737	<2	0.02	1821	88	23	32	0.01	64	<10	33
38735	<1	6.70	271	11.9	<5	5.23	2	59	122	119	9.97	1.11	2.94	2046	<2	1.78	64	651	15	180	0.85	336	13	155
38736	<1	1.17	<10	4.8	<5	2.37	1	81	886	2	4.79	0.03	17.86	705	<2	0.02	1865	89	14	27	0.02	49	<10	29
38737	<1	1.09	<10	4.4	<5	4.02	1	82	650	13	4.20	0.03	15.99	639	<2	0.02	1899	69	5	45	0.03	45	<10	30
38738	<1	2.67	<10	5.1	<5	4.80	1	69	540	4	4.90	0.03	15.16	798	<2	0.01	1504	94	12	55	0.02	79	<10	49
38739	<1	2.17	<10	5.5	<5	3.13	1	72	1057	7	5.27	0.02	15.57	855	<2	0.01	1414	156	<2	31	0.14	85	12	37
38740	<1	2.38	<10	6.3	<5	2.75	1	85	1621	20	5.94	0.02	15.78	895	2	0.01	1274	229	10	39	0.12	96	<10	39
38741	<1	2.35	<10	5.7	<5	3.99	1	77	1098	25	5.40	0.02	14.71	711	<2	0.01	1398	63	6	59	0.11	86	<10	40
38742	<1	1.12	<10	4.5	<5	4.22	1	74	910	34	4.55	0.02	15.73	962	<2	0.01	1540	38	20	69	0.04	44	<10	30
38743	<1	0.27	<10	4.2	<5	1.76	1	77	753	1	4.07	0.02	17.61	609	<2	0.01	1947	33	7	27	0.02	17	<10	18
38744	<1	0.14	<10	3.8	<5	1.97	1	79	740	10	3.73	0.02	18.60	621	<2	0.01	2079	44	7	24	0.01	11	<10	17
38745	<1	0.13	<10	3.8	<5	2.25	1	82	718	12	3.63	0.02	18.26	580	<2	0.01	2164	35	14	44	0.01	10	<10	18
38746	<1	0.15	<10	3.8	<5	5.90	1	83	740	<1	3.76	0.02	16.05	656	<2	0.01	2300	53	9	149	0.01	11	<10	21
38747	<1	0.18	<10	4.5	<5	6.11	1	95	837	<1	4.18	0.02	17.97	767	<2	0.02	2272	29	9	148	0.01	11	<10	23
38749	<1	7.35	307	10.7	<5	4.70	2	56	105	117	9.01	1.01	2.76	1692	<2	2.37	61	638	<2	222	0.71	294	<10	136
38750	<1	0.23	18	4.8	<5	4.04	1	104	804	<1	4.46	0.02	19.87	620	<2	0.02	2288	46	11	86	0.01	13	<10	25
38751	<1	0.22	15	4.2	<5	8.26	1	87	690	28	3.89	0.02	18.40	1234	<2	0.02	2107	28	24	265	0.01	13	<10	32
38752	<1	0.22	13	4.6	<5	4.43	1	97	662	<1	4.23	0.02	21.49	798	<2	0.02	2509	28	5	151	0.01	14	<10	24
38753	<1	0.23	10	4.8	<5	3.59	1	105	834	<1	4.59	0.02	22.47	833	<2	0.02	2613	21	6	96	0.01	14	<10	20
38754	<1	0.22	21	2.9	<5	5.74	1	77	915	<1	2.82	0.01	21.69	1084	<2	0.02	2235	10	2	178	0.01	11	<10	8
38755	<1	0.22	10	3.3	<5	3.77	1	77	1049	<1	3.19	0.01	22.60	848	<2	0.01	2304	14	4	108	0.01	12	<10	8
38756	<1	0.24	<10	3.4	<5	4.55	1	82	930	<1	3.16	0.01	22.36	959	<2	0.02	2306	20	5	148	0.01	12	<10	11

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Geoinformatics Explorations INC

Attention: M.Trott

Project: Midlothian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1868RR

Date : Aug-15-08

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38757	<1	0.25	<10	3.5	<5	5.22	1	91	915	<1	3.38	0.02	22.15	991	<2	0.02	2361	37	<2	169	0.01	14	<10	12
38758	<1	0.25	<10	4.3	<5	3.85	1	101	1041	<1	3.99	0.01	22.07	784	<2	0.02	2485	34	4	122	0.01	15	<10	10
38759	<1	0.24	20	4.1	<5	5.24	1	89	1127	<1	4.06	0.02	23.36	1173	<2	0.02	2295	46	5	161	0.01	13	<10	11
38760	<1	0.25	<10	4.8	<5	3.38	1	113	1280	<1	4.54	0.01	23.04	855	<2	0.01	2635	42	5	100	0.01	15	<10	12
38761	<1	0.24	64	5.0	<5	3.53	1	113	1251	<1	4.63	0.01	22.64	930	<2	0.01	2492	30	6	171	0.01	15	<10	23
38762	<1	0.25	<10	4.7	<5	3.46	1	122	1164	<1	4.48	0.01	22.98	807	<2	0.01	2532	36	<2	117	0.01	14	<10	12
38763	<1	0.27	59	5.5	<5	3.64	1	133	1285	<1	5.07	0.01	23.01	936	<2	0.02	2433	26	10	105	0.02	15	<10	12
38764	<1	0.31	39	5.0	<5	3.56	1	139	1251	<1	4.72	0.01	22.58	1012	<2	0.01	2475	22	10	198	0.02	16	<10	13
38765	<1	0.33	52	5.4	<5	3.31	1	146	1252	<1	5.20	0.01	23.16	1034	<2	0.01	2556	20	10	171	0.02	17	<10	12
38766	<1	0.28	17	5.5	<5	2.18	1	140	1073	<1	5.26	0.01	23.31	795	<2	0.01	2470	34	7	50	0.02	18	<10	16
38767	<1	0.30	14	6.8	<5	2.04	2	110	1287	<1	6.24	0.01	22.91	765	<2	0.02	3274	34	6	31	0.02	18	<10	10
38768	<1	0.29	15	5.7	<5	1.94	1	121	1568	<1	5.38	0.01	23.32	821	<2	0.01	2892	42	5	32	0.02	15	<10	9
38769	<1	0.34	22	5.3	<5	2.40	2	93	926	<1	5.13	<0.01	23.03	959	<2	0.01	2403	39	9	39	0.02	17	<10	19
38770	<1	0.36	<10	5.4	<5	2.19	1	107	1015	<1	5.30	0.01	26.11	935	<2	0.01	2677	40	8	41	0.02	18	<10	18
38771	<1	0.44	<10	5.3	<5	2.00	1	120	850	<1	5.16	<0.01	24.16	820	<2	0.01	2481	34	8	37	0.02	22	<10	17
38772	<1	0.37	11	4.8	<5	2.10	1	102	871	<1	4.70	<0.01	24.28	878	<2	0.01	2289	36	7	35	0.02	18	<10	19
38774	<1	7.37	197	12.0	<5	5.80	2	71	160	111	11.09	1.06	4.71	1936	<2	2.19	177	655	6	191	0.84	366	10	161
38775	<1	0.31	<10	5.9	<5	1.11	2	130	919	<1	5.72	<0.01	23.62	623	<2	0.01	2689	40	14	15	0.02	18	<10	22
38776	<1	0.39	13	6.6	<5	0.63	2	135	954	2	6.50	0.01	24.25	640	<2	0.02	2835	39	11	8	0.02	21	<10	37
38777	<1	0.33	<10	4.8	<5	0.60	1	130	954	<1	4.85	<0.01	24.45	723	<2	0.01	2498	32	10	14	0.02	18	<10	16
38778	<1	0.42	12	4.9	<5	0.26	1	137	1144	<1	4.89	<0.01	24.25	642	<2	0.01	2512	35	10	6	0.02	18	<10	23
38779	<1	0.37	<10	5.8	<5	0.20	2	155	984	<1	5.68	<0.01	24.87	540	<2	0.01	2884	33	12	3	0.02	20	<10	25
38780	<1	0.35	13	5.4	<5	0.70	2	134	934	7	5.34	<0.01	24.77	655	<2	0.01	2567	43	11	7	0.02	19	<10	23
38781	<1	0.27	21	6.0	<5	1.44	2	146	1018	<1	5.92	<0.01	24.83	755	<2	0.01	3053	42	14	13	0.02	17	<10	35
38782	<1	1.12	<10	5.0	<5	1.80	1	99	1395	<1	4.95	<0.01	23.50	934	<2	0.01	2309	40	8	22	0.03	35	<10	28
38783	<1	0.52	<10	4.4	<5	1.22	1	109	1003	<1	4.28	<0.01	24.43	938	<2	0.01	2293	86	16	19	0.02	20	<10	23
38784	<1	0.94	<10	5.1	<5	1.03	1	92	1252	<1	4.97	<0.01	24.06	1020	<2	0.01	2345	76	8	16	0.05	36	<10	26
38785	<1	2.37	<10	7.1	<5	2.61	2	80	2346	<1	7.03	<0.01	21.61	2378	<2	0.01	542	109	5	30	0.13	108	<10	49
38786	<1	1.24	<10	6.2	<5	0.49	2	72	3084	<1	6.11	<0.01	24.20	915	<2	0.01	1985	77	5	4	0.07	46	<10	30
38787	<1	1.08	<10	5.9	<5	0.83	1	77	2549	3	5.78	<0.01	24.54	850	<2	0.01	2085	62	6	6	0.06	42	<10	23

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Geoinformatics Explorations INC

Attention: M.Trott

Project: Midlothian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1868RR

Date : Aug-15-08

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38788	<1	1.17	<10	5.5	<5	0.54	1	70	1923	<1	5.24	<0.01	24.84	897	<2	0.01	2199	62	4	4	0.06	44	<10	23
38789	<1	1.16	<10	6.3	<5	0.08	2	80	1270	<1	6.26	<0.01	23.96	960	<2	0.01	2109	69	7	1	0.06	57	<10	30
38790	<1	1.23	<10	7.4	<5	1.49	2	111	1224	8	7.33	0.01	21.31	1832	<2	0.03	1873	58	7	12	0.07	67	<10	54
38791	<1	1.20	<10	7.2	<5	0.54	2	93	1037	<1	6.33	0.04	20.93	1185	<2	0.02	1776	59	<2	5	0.06	65	<10	33
38792	<1	1.27	<10	6.4	<5	0.03	1	76	1184	<1	5.48	0.02	21.90	888	<2	0.01	1709	72	<2	1	0.07	57	<10	27
38793	<1	1.32	<10	5.5	<5	0.03	1	81	1586	<1	5.03	0.02	22.41	809	<2	0.01	1928	73	<2	1	0.07	47	<10	21
38794	<1	1.30	<10	5.9	<5	0.03	1	86	1575	<1	5.48	0.03	22.74	797	<2	0.01	2030	66	<2	1	0.07	48	<10	21
38795	<1	1.45	<10	6.1	<5	0.04	2	92	1503	<1	5.46	0.02	21.79	889	<2	0.01	1979	74	<2	1	0.08	52	<10	21
38796	<1	1.37	<10	6.5	<5	0.03	2	87	1726	<1	5.58	0.02	21.35	844	<2	0.01	1908	81	2	1	0.08	49	<10	21
38797	<1	1.43	<10	6.4	<5	0.04	2	93	1465	<1	5.93	0.03	23.06	895	<2	0.01	1981	85	2	1	0.08	54	<10	24
38799	<1	7.28	207	13.0	<5	5.53	2	71	167	93	11.08	0.93	4.32	1909	<2	2.26	109	582	<2	183	0.83	378	<10	159

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Assayers Canada

Geoinformatics Exploration INC

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Report No : 8W1869RJ

Attention: M.Trott

Tel: (604) 327-3436 Fax: (604) 327-3423

Date : Aug-15-08

Project: Midlothian

Sample type:

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38800	<0.2	1.27	<5	<10	<0.5	<5	0.01	<1	73	1731	<1	4.63	<1	0.01	<10	21.60	634	<2	0.01	1774	113	2	0.07	11	10	<1	<5	0.02	<10	<10	41	<10	<1	3
38801	<0.2	1.27	<5	<10	<0.5	<5	0.01	<1	79	1408	<1	4.75	<1	0.01	<10	21.34	678	<2	0.01	1753	121	2	0.07	8	10	<1	<5	0.03	<10	<10	42	<10	<1	3
38802	<0.2	1.38	<5	<10	<0.5	<5	0.01	<1	88	936	<1	5.31	<1	0.01	<10	21.97	850	<2	0.01	1785	123	3	0.08	5	10	1	<5	0.04	<10	<10	45	<10	6	4
38803	<0.2	1.52	<5	<10	<0.5	<5	0.01	<1	91	493	<1	5.77	<1	0.01	<10	21.79	856	<2	0.01	1578	133	3	0.07	<5	11	1	<5	0.04	<10	<10	51	<10	14	4
38804	<0.2	1.58	<5	<10	<0.5	<5	0.05	<1	92	648	13	5.96	<1	0.02	<10	21.08	946	<2	0.01	1676	138	3	0.06	<5	11	2	<5	0.04	<10	<10	51	<10	14	4
38805	<0.2	2.27	<5	<10	<0.5	<5	1.15	<1	56	1692	51	4.63	<1	<0.01	<10	9.83	685	<2	0.01	337	118	<2	<0.01	11	6	5	<5	0.07	<10	<10	65	<10	8	4
38806	<0.2	2.03	<5	17	<0.5	<5	1.42	<1	52	1756	28	4.24	<1	<0.01	<10	8.43	595	<2	0.01	285	107	<2	<0.01	12	5	5	<5	0.07	<10	<10	60	<10	4	3
38807	<0.2	1.30	<5	<10	<0.5	<5	0.19	<1	68	1444	4	4.77	<1	<0.01	<10	19.16	712	<2	0.01	683	101	2	0.02	9	10	2	<5	0.03	<10	<10	46	<10	3	3
38808	<0.2	1.36	<5	<10	<0.5	<5	0.03	<1	84	885	11	5.60	<1	<0.01	<10	21.72	809	<2	0.01	821	126	3	0.03	<5	11	1	<5	0.03	<10	<10	52	<10	11	4
38809	<0.2	1.47	<5	<10	<0.5	<5	0.03	<1	93	885	3	7.11	<1	<0.01	<10	20.34	920	<2	0.01	1028	166	6	0.03	<5	11	2	<5	0.04	<10	<10	55	<10	13	4
38810	<0.2	1.33	<5	<10	<0.5	<5	0.07	<1	81	1680	<1	6.93	<1	<0.01	<10	20.99	743	<2	0.01	1173	159	4	0.03	8	10	1	<5	0.02	<10	<10	46	<10	3	4
38811	<0.2	1.14	<5	<10	<0.5	<5	0.20	<1	82	1487	<1	6.80	<1	<0.01	<10	20.55	728	<2	<0.01	1338	159	5	0.04	7	9	1	<5	0.01	<10	<10	39	<10	3	4
38812	<0.2	1.18	<5	<10	<0.5	<5	0.17	<1	81	1782	<1	6.88	<1	<0.01	<10	20.44	732	<2	0.01	1321	162	5	0.04	9	9	1	<5	0.02	<10	<10	41	<10	<1	4
38813	<0.2	1.16	<5	<10	<0.5	<5	0.78	<1	106	2225	<1	6.32	<1	<0.01	<10	19.95	801	<2	0.01	1510	155	4	0.06	12	10	2	<5	0.03	<10	<10	40	<10	<1	4
38814	<0.2	0.95	<5	<10	<0.5	<5	0.18	<1	104	2804	<1	6.61	<1	<0.01	<10	21.08	676	<2	<0.01	1632	145	5	0.06	16	8	1	<5	0.03	<10	<10	31	<10	<1	3
38815	<0.2	0.86	<5	<10	<0.5	<5	0.20	<1	104	2915	<1	7.06	<1	<0.01	<10	20.20	626	<2	<0.01	1541	157	6	0.06	16	7	1	<5	0.02	<10	10	30	<10	<1	4
38816	<0.2	0.93	5	<10	<0.5	<5	0.26	<1	115	2987	<1	6.67	<1	<0.01	<10	21.05	638	<2	<0.01	1697	147	5	0.07	17	8	1	<5	0.03	<10	10	32	<10	<1	3
38817	<0.2	0.94	<5	<10	<0.5	<5	0.23	<1	109	2766	<1	5.88	<1	<0.01	<10	20.78	585	<2	<0.01	1653	132	4	0.06	17	8	1	<5	0.02	<10	<10	29	<10	<1	3
38818	<0.2	0.90	<5	<10	<0.5	<5	0.33	<1	94	2523	<1	6.44	<1	<0.01	<10	20.89	604	<2	0.01	1501	143	4	0.05	14	8	1	<5	0.02	<10	<10	30	<10	<1	3
38819	<0.2	1.02	<5	<10	<0.5	<5	0.53	<1	96	2302	<1	7.23	<1	<0.01	<10	20.64	659	<2	0.01	1539	162	6	0.04	12	9	1	<5	0.02	<10	<10	36	<10	<1	4
38820	<0.2	0.94	<5	<10	<0.5	<5	0.20	<1	77	2313	<1	6.55	<1	<0.01	<10	19.51	610	<2	<0.01	1368	149	5	0.03	12	8	1	<5	0.01	<10	<10	34	<10	<1	4
38821	<0.2	0.92	<5	<10	<0.5	<5	0.09	<1	70	2228	<1	7.02	<1	<0.01	<10	19.20	589	<2	<0.01	1177	163	6	0.02	11	8	1	<5	0.01	<10	<10	33	<10	<1	4
38822	<0.2	1.41	<5	256	<0.5	<5	0.39	<1	62	1722	7	5.43	<1	<0.01	<10	16.21	663	<2	0.01	674	135	3	0.02	10	10	4	<5	0.02	<10	<10	49	<10	<1	4
38823	<0.2	1.55	<5	<10	<0.5	<5	1.30	<1	51	1558	18	4.11	<1	0.01	<10	10.72	786	<2	0.01	264	110	<2	<0.01	10	7	5	<5	0.04	<10	<10	59	<10	5	3
38824	<0.2	1.59	<5	10	<0.5	<5	1.42	<1	49	1501	16	4.16	<1	0.01	<10	10.99	817	<2	0.01	243	110	<2	<0.01	9	7	5	<5	0.04	<10	<10	58	<10	7	3
38826	<0.2	2.21	<5	16	1.4	<5	1.41	<1	45	72	113	6.57	1	0.10	<10	1.79	778	<2	0.07	51	685	12	0.12	<5	3	15	<5	0.41	<10	<10	218	<10	103	17
38827	<0.2	1.37	<5	<10	<0.5	<5	0.45	<1	60	1512	62	4.99	<1	0.01	<10	14.45	902	<2	0.01	599	115	2	0.01	8	13	5	<5	0.03	<10	<10	59	<10	6	3
38828	<0.2	1.45	<5	<10	<0.5	<5	0.37	<1	54	1441	44	4.39	<1	0.01	<10	11.95	804	<2	0.01	341	112	2	<0.01	8	9	5	<5	0.03	<10	<10	57	<10	4	3
38829	<0.2	0.98	<5	<10	<0.5	<5	0.03	<1	86	691	19	4.37	<1	0.01	<10	18.23	882	<2	0.01	1562	103	3	0.03	<5	12	4	<5	0.02	<10	<10	40	<10	21	3
38830	<0.2	1.03	<5	<10	<0.5	<5	0.03	<1	87	597	25	4.55	<1	0.01	<10	17.17	834	<2	0.01	1615	116	5	0.04	<5	10	3	<5	0.01	<10	<10	41	<10	19	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Geoinformatics Exploration INC

Attention: M.Trott

Project: Midlothian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1869RJ

Date : Aug-15-08

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38831	<0.2	1.06	<5	<10	<0.5	<5	0.14	<1	91	893	8	4.82	<1	0.01	<10	17.14	942	<2	0.01	1660	127	3	0.04	<5	10	5	<5	0.01	<10	<10	39	<10	16	3
38832	<0.2	1.02	<5	<10	<0.5	<5	0.05	<1	85	725	7	4.69	<1	0.01	<10	16.83	910	<2	0.01	1597	125	3	0.04	<5	10	4	<5	0.01	<10	<10	39	<10	20	3
38833	<0.2	1.16	<5	<10	<0.5	<5	0.05	<1	94	866	12	5.44	<1	0.01	<10	18.81	1028	<2	0.01	1744	136	3	0.05	<5	11	5	<5	0.02	<10	<10	45	<10	20	4
38834	<0.2	0.98	<5	<10	<0.5	<5	0.28	<1	83	695	38	4.23	<1	0.01	<10	17.93	933	<2	0.01	1504	110	3	0.04	<5	11	6	<5	0.01	<10	<10	40	<10	19	3
38835	<0.2	1.17	<5	<10	<0.5	<5	0.05	<1	92	855	31	5.44	<1	0.01	<10	19.45	965	<2	0.01	1651	128	3	0.05	<5	11	4	<5	0.02	<10	<10	43	<10	21	4
38836	<0.2	1.15	<5	<10	<0.5	<5	0.07	<1	97	702	28	5.68	<1	0.01	<10	18.93	1093	<2	0.01	1777	137	5	0.06	<5	9	5	<5	0.02	<10	<10	41	<10	23	3
38837	<0.2	1.14	<5	10	<0.5	<5	0.07	<1	108	889	45	5.89	<1	0.01	<10	19.10	1170	<2	0.01	1768	136	4	0.08	<5	11	6	<5	0.02	<10	<10	43	<10	24	4
38838	<0.2	1.18	<5	10	<0.5	<5	0.08	<1	117	927	68	5.68	<1	0.02	<10	18.55	1147	<2	0.01	1835	140	5	0.10	<5	10	6	<5	0.02	<10	<10	44	<10	23	4
38839	<0.2	1.15	<5	<10	<0.5	<5	0.08	<1	99	966	62	5.51	<1	0.02	<10	19.07	1138	<2	0.01	1737	131	4	0.10	<5	11	6	<5	0.02	<10	<10	46	<10	22	3
38840	<0.2	1.11	<5	<10	<0.5	<5	0.10	<1	93	1248	56	5.75	<1	0.01	<10	20.08	973	<2	0.01	1839	138	4	0.10	6	9	4	<5	0.02	<10	<10	39	<10	17	3
38841	<0.2	1.10	<5	<10	<0.5	<5	0.07	<1	158	1079	138	6.33	<1	0.01	<10	20.33	1139	<2	0.01	3081	149	6	0.23	<5	9	5	<5	0.02	<10	<10	38	<10	22	4
38842	<0.2	1.09	<5	<10	<0.5	<5	0.14	<1	106	1099	62	5.23	<1	0.01	<10	19.56	930	<2	0.01	2102	126	5	0.14	5	10	5	<5	0.01	<10	<10	39	<10	23	3
38843	<0.2	1.31	<5	<10	<0.5	<5	0.23	<1	90	859	49	4.86	<1	0.01	<10	19.38	1006	<2	0.01	1689	128	4	0.11	<5	11	6	<5	0.01	<10	<10	46	<10	44	3
38844	0.2	1.55	<5	<10	<0.5	<5	0.10	<1	101	668	33	5.97	<1	0.01	<10	19.00	1115	<2	0.01	1566	144	4	0.09	<5	9	6	<5	0.02	<10	<10	41	<10	25	4
38845	<0.2	1.78	<5	16	<0.5	<5	0.43	<1	99	890	106	5.75	<1	0.02	<10	13.79	973	<2	0.01	1291	145	3	0.08	<5	7	6	<5	0.03	<10	<10	45	<10	18	4
38846	<0.2	2.61	<5	<10	<0.5	<5	0.93	<1	67	1404	113	4.77	<1	<0.01	<10	6.86	524	<2	0.01	478	128	<2	0.03	9	5	5	<5	0.09	<10	<10	53	<10	17	4
38847	<0.2	3.04	<5	<10	<0.5	<5	0.56	<1	59	1371	34	4.42	<1	<0.01	<10	6.46	481	<2	0.01	335	150	<2	0.01	10	2	4	<5	0.11	<10	<10	47	<10	19	3
38848	<0.2	3.08	<5	<10	<0.5	<5	0.61	<1	54	1421	39	4.56	<1	<0.01	<10	6.56	482	<2	0.01	251	139	<2	<0.01	10	2	3	<5	0.12	<10	<10	46	<10	19	3
38850	<0.2	2.04	<5	25	1.3	<5	1.80	<1	47	119	147	6.10	<1	0.04	<10	1.64	743	<2	0.10	61	437	7	0.23	<5	8	36	<5	0.38	<10	<10	200	<10	83	5
38851	<0.2	2.65	<5	<10	<0.5	<5	0.55	<1	47	1051	31	3.89	<1	<0.01	<10	5.48	491	<2	0.01	165	129	<2	<0.01	8	2	4	<5	0.08	<10	<10	35	<10	17	2
38852	<0.2	2.05	<5	<10	<0.5	<5	0.58	<1	59	1863	34	4.14	<1	<0.01	<10	7.74	676	<2	0.01	376	111	<2	0.01	12	3	7	<5	0.07	<10	<10	48	<10	9	3
38853	<0.2	1.43	<5	<10	<0.5	<5	0.38	<1	93	1546	59	5.94	<1	0.01	<10	13.34	1114	<2	0.01	676	130	3	0.03	8	5	8	<5	0.04	<10	<10	42	<10	17	3
38854	<0.2	1.55	<5	<10	<0.5	<5	0.16	<1	124	662	118	7.84	<1	0.01	<10	15.67	1379	<2	0.01	850	188	6	0.05	<5	7	7	<5	0.02	<10	<10	37	<10	32	4
38855	<0.2	1.66	<5	<10	<0.5	<5	0.16	<1	119	875	138	7.63	<1	0.01	<10	16.13	1344	<2	0.01	987	190	6	0.06	<5	7	7	<5	0.03	<10	<10	46	<10	33	5
38856	<0.2	2.57	<5	<10	<0.5	<5	0.57	<1	54	1542	47	4.23	<1	<0.01	<10	7.56	673	<2	0.01	279	119	<2	0.01	11	4	4	<5	0.08	<10	<10	50	<10	11	3
38857	<0.2	2.98	<5	<10	<0.5	<5	0.52	<1	50	1619	35	4.60	<1	<0.01	<10	7.15	651	<2	0.01	192	129	5	<0.01	12	3	4	<5	0.10	<10	<10	48	<10	16	3
38858	<0.2	2.88	<5	14	<0.5	<5	0.63	<1	55	1979	36	4.75	<1	<0.01	<10	7.62	582	<2	0.01	230	146	2	<0.01	14	3	6	<5	0.12	<10	<10	56	<10	10	3
38859	<0.2	2.63	<5	<10	<0.5	<5	0.58	<1	68	2134	90	4.87	<1	<0.01	<10	7.81	518	<2	0.01	593	133	<2	0.14	14	5	7	<5	0.10	<10	<10	65	<10	3	3
38860	<0.2	2.01	<5	<10	<0.5	<5	0.39	<1	78	1874	58	5.31	<1	0.01	<10	11.46	713	<2	0.01	843	142	3	0.25	11	6	8	<5	0.06	<10	<10	61	<10	1	4
38861	<0.2	1.90	<5	<10	<0.5	<5	0.19	<1	97	1387	21	5.71	<1	0.01	<10	12.85	761	<2	0.01	1137	137	3	0.32	7	6	6	<5	0.04	<10	<10	57	<10	6	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Geoinformatics Exploration INC

Attention: M.Trott

Project: Midlothian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1869RJ

Date : Aug-15-08

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38862	<0.2	2.94	<5	22	0.5	<5	2.89	<1	30	78	47	3.04	<1	0.03	<10	1.34	598	<2	0.01	52	301	<2	0.04	<5	3	62	<5	0.21	<10	<10	59	<10	21	7
38863	<0.2	1.20	<5	33	0.6	<5	1.31	<1	24	167	19	2.86	<1	0.08	<10	0.46	399	<2	0.01	56	430	2	0.84	<5	3	49	<5	0.22	<10	<10	29	<10	20	6
38864	<0.2	2.10	5	30	0.6	<5	5.61	<1	30	88	43	6.72	<1	0.10	<10	0.42	1233	<2	0.03	54	418	7	3.68	<5	6	30	<5	0.21	<10	<10	49	<10	84	17
38865	<0.2	2.43	<5	<10	<0.5	<5	7.31	<1	20	106	40	5.82	<1	0.01	<10	0.88	2050	<2	0.03	45	407	4	1.85	<5	6	26	<5	0.15	<10	<10	62	<10	77	19
38866	<0.2	2.68	<5	19	0.5	<5	3.71	<1	23	113	40	5.74	<1	0.06	<10	0.75	813	<2	0.02	35	465	4	2.07	<5	5	13	<5	0.19	<10	<10	46	<10	109	26
38867	<0.2	1.72	<5	14	<0.5	<5	4.29	<1	18	177	42	3.99	<1	0.06	<10	0.96	1269	<2	0.03	43	396	3	0.71	<5	4	18	<5	0.14	<10	<10	52	<10	79	11
38868	<0.2	1.52	<5	20	<0.5	<5	2.25	<1	17	124	43	3.92	<1	0.07	<10	0.56	1049	<2	0.04	41	383	3	0.76	<5	4	16	<5	0.15	<10	<10	50	<10	63	12
38869	<0.2	2.42	<5	22	<0.5	<5	2.95	<1	25	110	34	5.58	<1	0.07	<10	0.98	864	<2	0.02	44	466	4	1.98	<5	4	18	<5	0.17	<10	<10	36	<10	56	24
38870	<0.2	1.89	<5	18	<0.5	<5	2.16	<1	20	123	40	4.27	<1	0.06	<10	0.78	777	<2	0.03	42	413	3	1.20	<5	4	13	<5	0.16	<10	<10	47	<10	57	18
38871	<0.2	2.24	<5	15	<0.5	<5	2.68	<1	30	123	38	6.29	<1	0.03	<10	1.00	842	<2	0.03	60	422	5	3.16	<5	4	15	<5	0.17	<10	<10	43	<10	63	15
38872	<0.2	2.61	<5	10	<0.5	<5	3.68	<1	30	132	37	5.27	<1	0.02	<10	1.12	1006	<2	0.03	57	398	4	1.99	<5	4	14	<5	0.17	<10	<10	47	<10	82	15
38873	<0.2	2.70	<5	13	0.7	<5	3.78	<1	39	231	42	4.61	<1	0.04	<10	1.30	1276	<2	0.04	126	378	<2	0.53	<5	5	14	<5	0.23	<10	<10	60	<10	61	10

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Assayers Canada

Geoinformatics Exploration INC

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Report No : 8W1869RR

Attention: M.Trott

Tel: (604) 327-3436 Fax: (604) 327-3423

Date : Aug-15-08

Project: Midlothian

Sample type:

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38800	<1	1.37	<10	5.1	<5	<0.01	1	87	1594	<1	5.19	0.01	24.33	830	<2	0.02	1972	69	6	<1	0.08	48	<10	32
38801	<1	1.39	<10	5.5	<5	<0.01	1	94	1405	<1	5.49	0.01	23.98	862	<2	0.01	1956	77	8	<1	0.08	51	<10	31
38802	<1	1.41	<10	5.5	<5	0.01	1	99	949	4	5.52	0.02	23.86	951	<2	0.01	2084	70	3	1	0.08	55	<10	26
38803	<1	1.55	<10	6.0	<5	0.02	1	102	541	3	6.15	0.02	23.68	972	<2	0.01	1824	71	4	1	0.08	62	<10	28
38804	<1	1.62	<10	6.3	<5	0.26	1	102	742	13	6.28	0.02	22.91	1091	<2	0.02	1871	79	6	3	0.09	64	<10	32
38805	<1	2.33	<10	6.2	<5	8.72	1	71	1949	53	6.16	0.02	14.45	1381	<2	0.04	374	97	4	8	0.13	108	<10	42
38806	<1	2.16	20	6.2	<5	10.24	1	66	2118	31	6.11	0.01	14.02	1368	<2	0.04	322	89	2	8	0.13	105	<10	39
38807	<1	1.41	<10	5.5	<5	2.17	1	85	1593	21	5.54	0.01	22.09	1035	<2	0.03	760	52	5	3	0.07	65	<10	34
38808	<1	1.43	<10	6.2	<5	0.09	1	96	1024	11	6.25	0.01	24.09	1019	<2	0.01	959	69	8	2	0.08	65	<10	37
38809	<1	1.54	<10	8.2	<5	0.06	2	107	980	5	8.14	0.01	23.25	1152	<2	0.01	1213	70	9	2	0.09	71	<10	36
38810	<1	1.35	<10	7.9	<5	0.05	2	97	1852	6	7.84	0.01	23.32	962	<2	0.01	1454	74	11	1	0.07	59	<10	40
38811	<1	1.10	<10	7.4	<5	0.17	2	92	1448	30	7.38	0.01	21.59	863	<2	0.01	1498	70	10	1	0.06	51	<10	33
38812	<1	1.25	<10	8.1	<5	0.16	2	101	1908	2	8.06	0.01	24.08	958	<2	0.01	1596	75	13	1	0.07	58	<10	33
38813	<1	1.23	<10	7.4	<5	0.84	2	115	1899	<1	7.41	0.01	22.90	959	<2	0.01	1758	70	5	2	0.07	53	<10	29
38814	<1	1.00	<10	7.6	<5	0.16	2	125	2761	<1	7.50	0.01	24.10	802	<2	0.01	1953	63	10	1	0.05	45	<10	26
38815	<1	0.88	<10	8.2	<5	0.16	2	123	2888	1	8.06	0.01	23.10	697	<2	0.01	1898	56	11	1	0.04	42	<10	19
38816	<1	0.92	<10	7.3	<5	0.25	2	124	2827	<1	7.39	0.01	23.24	711	<2	0.01	1926	59	6	1	0.05	42	<10	18
38817	<1	0.98	<10	6.6	<5	0.23	2	126	2847	3	6.62	0.01	23.49	689	<2	0.01	1914	55	8	1	0.05	40	<10	19
38818	<1	0.91	<10	7.2	<5	0.34	2	101	2499	1	7.13	0.01	22.89	708	<2	0.01	1724	52	7	1	0.05	42	<10	23
38819	<1	1.02	<10	8.2	<5	0.53	2	110	2374	1	8.04	0.01	22.71	813	<2	0.01	1859	71	12	1	0.06	49	<10	27
38820	<1	1.02	<10	7.8	<5	0.19	2	92	2374	<1	7.72	0.01	22.54	783	<2	0.01	1680	65	8	1	0.06	48	<10	24
38821	<1	0.99	<10	8.4	<5	0.07	2	88	2313	<1	8.42	0.01	22.80	774	<2	0.01	1477	70	7	1	0.06	48	<10	27
38822	<1	1.59	274	7.0	<5	3.13	1	81	1955	<1	6.61	0.02	18.43	1133	<2	0.02	829	103	6	6	0.10	76	<10	36
38823	<1	1.86	12	6.4	<5	8.09	2	67	2046	6	6.20	0.01	16.10	1501	<2	0.03	326	73	10	8	0.11	98	<10	48
38824	<1	1.92	16	6.3	<5	7.82	2	69	2010	5	6.08	0.01	16.39	1553	<2	0.03	313	76	6	9	0.12	97	<10	48
38826	<1	7.27	192	12.1	<5	5.56	2	69	146	106	11.01	1.07	3.58	1876	<2	1.92	75	674	7	174	0.84	359	<10	170
38827	<1	1.62	15	6.8	<5	4.46	2	79	1666	61	6.69	0.02	19.19	1486	<2	0.03	746	66	11	8	0.09	95	<10	53
38828	<1	1.80	23	6.3	<5	6.33	2	74	1639	11	6.29	0.02	17.67	1574	<2	0.03	418	74	3	9	0.11	91	<10	44
38829	<1	1.30	10	6.2	<5	0.07	2	117	846	7	6.09	0.02	23.72	1174	<2	0.02	1993	60	6	6	0.07	57	<10	47
38830	<1	1.53	12	7.3	<5	0.08	2	123	789	13	7.14	0.02	23.67	1255	<2	0.02	2125	72	9	6	0.09	67	<10	48

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Geoinformatics Exploration INC

Attention: M.Trott

Project: Midlothian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1869RR

Date : Aug-15-08

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38831	<1	1.51	10	7.3	<5	0.22	2	124	1215	<1	7.13	0.02	22.97	1396	<2	0.02	2122	79	7	7	0.09	62	<10	52
38832	<1	1.50	12	7.5	<5	0.14	2	118	997	<1	7.41	0.02	22.94	1321	<2	0.02	2047	70	5	7	0.08	62	11	56
38833	<1	1.48	13	7.0	<5	0.09	2	120	1181	<1	7.01	0.02	22.97	1385	<2	0.03	2059	73	8	7	0.09	61	<10	53
38834	<1	1.32	<10	6.1	<5	0.35	2	110	980	25	5.93	0.02	23.01	1233	<2	0.02	1829	63	5	8	0.07	58	<10	48
38835	<1	1.48	10	6.9	<5	0.18	2	115	1138	17	6.88	0.02	24.11	1310	<2	0.02	2036	67	9	6	0.08	62	11	55
38836	<1	1.43	<10	6.8	<5	0.45	2	119	911	11	6.75	0.02	22.69	1388	<2	0.02	2058	64	10	8	0.08	59	<10	52
38837	<1	1.39	11	7.9	<5	0.72	2	126	1090	30	7.12	0.02	23.11	1483	<2	0.02	2081	61	11	8	0.08	62	<10	52
38838	<1	1.40	14	7.0	<5	0.97	2	132	1164	52	6.79	0.02	22.28	1454	<2	0.02	2098	70	11	8	0.08	63	<10	56
38839	<1	1.43	16	6.8	<5	0.67	2	122	1208	46	6.67	0.02	23.40	1467	<2	0.02	2037	69	9	8	0.07	63	11	51
38840	<1	1.26	<10	6.6	<5	0.12	2	111	1380	38	6.61	0.01	23.07	1218	<2	0.02	2091	65	12	6	0.07	51	<10	49
38841	<1	1.19	<10	7.1	<5	0.09	2	193	1167	124	7.05	0.01	22.66	1315	<2	0.02	3683	57	16	6	0.07	49	<10	48
38842	<1	1.31	<10	6.7	<5	0.17	2	122	1182	45	6.45	0.01	23.22	1216	<2	0.02	2360	58	9	7	0.07	53	10	51
38843	<1	1.57	<10	6.4	<5	0.34	2	108	1004	30	6.25	0.01	22.45	1373	<2	0.02	1886	69	9	8	0.09	61	<10	80
38844	<1	1.82	10	8.0	<5	1.11	2	116	1043	13	6.97	0.03	21.61	1464	<2	0.03	1895	104	4	8	0.10	70	<10	50
38845	<1	2.05	18	8.2	<5	4.92	2	106	1634	74	7.26	0.03	17.57	1537	<2	0.04	1447	110	<2	9	0.11	93	10	48
38846	<1	2.89	12	8.5	<5	9.64	2	82	2244	79	7.61	0.02	12.60	1442	<2	0.07	517	127	5	10	0.15	133	11	52
38847	<1	3.30	<10	8.7	<5	8.29	2	83	2322	9	7.74	0.02	12.71	1364	<2	0.08	417	153	7	9	0.19	147	<10	57
38848	<1	3.24	10	8.4	<5	8.68	2	75	2315	12	7.56	0.02	12.37	1372	<2	0.08	327	136	4	8	0.18	142	<10	57
38850	<1	7.34	170	12.0	<5	6.01	2	63	176	97	10.21	0.55	4.27	1756	<2	2.90	72	380	<2	210	0.69	367	<10	132
38851	<1	3.05	12	8.5	<5	8.66	2	75	2253	6	7.56	0.02	12.51	1570	<2	0.10	259	141	<2	10	0.17	140	15	53
38852	<1	2.20	25	7.3	<5	8.03	2	71	2296	10	6.61	0.02	13.97	1457	<2	0.08	422	110	<2	11	0.12	96	<10	44
38853	<1	1.49	<10	7.9	<5	4.94	1	99	1513	41	7.15	0.02	16.90	1542	<2	0.04	724	95	2	11	0.08	72	<10	53
38854	1	1.77	15	10.6	<5	1.94	2	138	1284	87	9.42	0.03	18.40	1800	<2	0.05	997	87	8	9	0.10	79	18	67
38855	<1	1.88	21	10.8	<5	1.91	2	139	1471	126	9.84	0.03	19.08	1712	<2	0.04	1166	129	8	10	0.09	78	<10	70
38856	<1	2.77	11	8.4	<5	6.23	2	79	2042	15	7.34	0.02	14.21	1514	<2	0.06	385	131	5	9	0.14	122	<10	53
38857	<1	3.22	15	9.1	<5	6.47	2	81	2388	8	8.02	0.03	13.85	1571	<2	0.10	290	124	<2	9	0.17	147	<10	60
38858	<1	3.06	19	9.0	<5	5.96	2	85	2572	11	7.88	0.02	13.86	1397	<2	0.07	339	147	5	10	0.18	145	19	54
38859	<1	2.86	10	9.3	<5	5.71	2	90	2548	67	8.26	0.02	14.38	1282	<2	0.07	741	140	8	11	0.16	137	10	48
38860	<1	2.26	12	8.5	<5	3.93	2	93	2140	29	7.63	0.03	16.82	1203	<2	0.06	966	116	9	11	0.12	94	<10	37
38861	<1	2.08	<10	8.2	<5	2.09	2	119	1576	<1	7.37	0.03	18.32	1013	<2	0.05	1415	109	3	9	0.11	77	<10	42

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Geoinformatics Exploration INC

Attention: M.Trott

Project: Midlothian

Sample type:

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1869RR

Date : Aug-15-08

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
38862	<1	8.61	946	8.3	<5	10.48	1	45	147	21	7.01	2.06	3.12	1499	<2	0.33	67	366	<2	379	0.37	197	<10	49
38863	1	8.60	1744	4.8	<5	5.50	1	24	209	1	4.24	5.00	0.58	685	<2	0.32	48	537	<2	329	0.30	94	<10	30
38864	1	8.73	402	8.9	<5	7.95	2	33	131	19	7.54	1.30	0.55	1486	<2	2.61	56	554	<2	291	0.33	105	11	96
38865	<1	7.87	37	7.7	<5	9.62	2	24	167	21	6.27	0.15	0.90	2244	<2	2.98	47	507	<2	190	0.30	96	<10	96
38866	<1	8.13	164	6.7	<5	7.02	1	26	143	26	5.96	0.70	0.80	914	<2	1.70	43	472	<2	115	0.31	97	<10	114
38867	<1	8.34	165	5.1	<5	5.77	<1	21	145	31	4.25	0.71	1.25	1309	<2	3.70	49	546	<2	268	0.32	98	<10	94
38868	<1	9.75	254	5.0	<5	4.05	<1	20	121	32	4.28	0.94	0.65	1052	<2	4.37	47	604	<2	382	0.38	108	<10	72
38869	<1	8.80	243	7.2	<5	6.32	1	29	151	22	6.21	0.96	1.09	983	<2	1.80	52	515	<2	257	0.33	102	<10	66
38870	<1	9.48	223	5.1	<5	4.82	<1	23	161	29	4.40	0.81	0.87	855	<2	3.50	47	608	<2	296	0.36	105	<10	67
38871	<1	9.30	163	8.0	<5	6.31	1	34	168	24	7.15	0.49	1.13	965	<2	2.91	70	571	<2	316	0.35	107	<10	73
38872	<1	8.52	116	6.3	<5	7.02	1	31	176	24	5.59	0.34	1.15	1131	<2	2.13	61	508	<2	232	0.32	101	<10	88
38873	<1	9.48	152	6.0	<5	6.13	1	42	218	30	5.06	0.53	1.34	1329	<2	3.15	138	575	<2	230	0.37	116	<10	78

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 8W1887RJ

Date : Aug-21-08

Geoinformatics Explorations Inc

Attention: M.Trott

Project: Midlothian

Sample type:

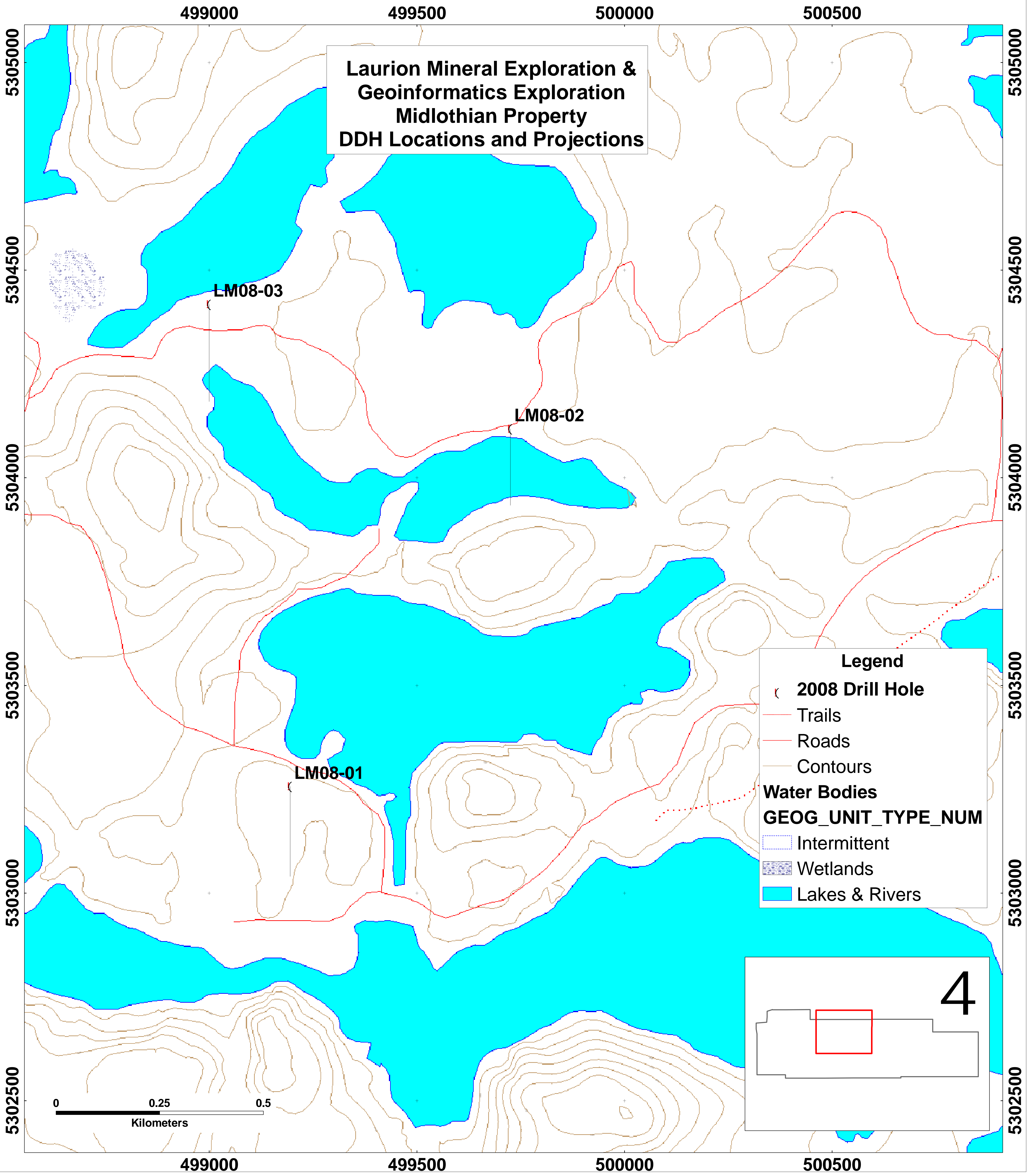
Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
38874	<0.2	2.64	<5	11	1.5	<5	1.38	<1	41	93	133	6.03	<1	0.06	<10	1.46	734	<2	0.10	42	391	7	0.14	<5	8	26	<5	0.32	<10	<10	188	<10	95	5
38875	<0.2	3.69	<5	23	2.0	<5	0.79	<1	35	159	58	5.21	<1	0.07	26	2.02	795	<2	0.04	88	637	6	0.08	<5	14	95	9	0.26	<10	<10	106	<10	119	20
38876	<0.2	2.78	<5	38	2.2	<5	0.65	<1	32	114	49	5.19	<1	0.21	30	1.42	659	<2	0.03	72	762	7	0.05	<5	11	39	11	0.26	<10	<10	66	<10	87	32
38877	<0.2	2.57	<5	44	2.4	<5	0.65	<1	33	122	18	5.38	<1	0.27	31	1.27	607	<2	0.03	74	849	7	0.04	<5	10	32	11	0.29	<10	<10	61	<10	75	34
38878	<0.2	2.34	<5	38	2.5	<5	0.60	<1	33	93	34	5.46	<1	0.24	26	1.05	533	<2	0.02	72	885	6	0.03	<5	8	15	10	0.28	<10	<10	46	<10	66	35
38879	<0.2	2.28	<5	33	1.4	<5	1.99	<1	23	142	58	3.64	<1	0.12	30	1.51	543	<2	0.03	57	670	3	0.07	<5	6	13	6	0.12	<10	<10	61	<10	64	16
38880	<0.2	2.28	<5	109	1.7	<5	3.91	<1	35	109	56	5.53	<1	0.06	15	2.11	873	<2	0.04	76	1250	13	0.04	<5	10	88	<5	0.28	<10	<10	178	<10	133	24
38881	<0.2	1.65	<5	29	1.6	<5	2.04	<1	31	124	35	4.78	<1	0.07	16	1.14	488	<2	0.05	88	1396	6	0.02	<5	3	139	<5	0.32	<10	<10	141	<10	90	25
38882	<0.2	2.31	<5	584	1.5	<5	4.62	<1	31	108	30	5.17	<1	0.05	18	2.25	912	<2	0.03	76	1284	5	0.02	<5	11	249	<5	0.23	<10	<10	165	<10	127	25
38883	<0.2	2.32	<5	653	1.4	<5	4.16	<1	31	110	26	5.17	<1	0.05	18	2.29	882	<2	0.03	80	1302	5	0.02	<5	11	249	<5	0.21	<10	<10	164	<10	134	23
38885	<0.2	2.35	10	37	0.6	<5	4.40	<1	17	30	31	3.61	<1	0.19	14	0.68	1694	<2	0.02	29	672	2	0.21	<5	3	25	<5	0.07	<10	<10	32	<10	79	10
38886	<0.2	2.54	<5	138	<0.5	<5	3.49	<1	27	97	48	4.79	<1	0.10	15	1.94	697	<2	0.03	81	1312	3	0.11	<5	7	155	<5	0.01	<10	<10	118	<10	116	9
38887	<0.2	1.98	<5	883	0.5	<5	4.04	<1	26	97	47	4.97	<1	0.12	17	1.57	686	<2	0.03	82	1324	4	0.04	<5	6	209	<5	0.03	<10	<10	105	<10	93	11
38888	<0.2	2.42	<5	1882	0.5	<5	4.72	<1	25	84	29	4.60	<1	0.15	18	2.00	775	<2	0.03	73	1284	2	0.06	<5	6	383	<5	0.02	<10	<10	92	<10	113	10
38889	<0.2	2.35	<5	325	<0.5	<5	5.75	<1	25	67	38	4.50	<1	0.27	14	1.76	848	<2	0.02	71	1263	3	0.14	<5	5	319	<5	0.01	<10	<10	63	<10	103	8
38890	<0.2	2.35	<5	1944	<0.5	<5	4.98	<1	24	74	38	4.51	<1	0.21	17	1.85	787	<2	0.02	74	1326	3	0.07	<5	5	465	<5	0.01	<10	<10	69	<10	105	9
38891	<0.2	2.04	20	395	<0.5	<5	8.25	<1	21	50	33	3.80	<1	0.35	11	1.89	1120	<2	0.02	65	1137	10	0.66	<5	4	410	<5	<0.01	<10	<10	38	<10	82	8
38892	<0.2	2.22	<5	192	<0.5	<5	6.76	<1	25	43	37	4.03	<1	0.34	13	1.54	940	<2	0.02	66	1304	3	0.60	<5	4	382	<5	<0.01	<10	<10	43	<10	90	7
38893	<0.2	2.33	<5	403	<0.5	<5	5.56	<1	24	65	42	4.29	<1	0.27	19	1.76	851	<2	0.02	71	1350	3	0.03	<5	5	411	<5	0.01	<10	<10	56	<10	98	8

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Laurion Mineral Exploration &
Geoinformatics Exploration
Midlothian Property
DDH Locations and Projections



Legend

- 2008 Drill Hole
- Trails
- Roads
- Contours
- Water Bodies**
- GEOG_UNIT_TYPE_NUM**
- Intermittent
- Wetlands
- Lakes & Rivers

4

0 0.25 0.5
Kilometers