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2.57355



Summary Report

On Diamond Drilling

L40928 & L40930

On The

Ludgate Property

Michaud Township

Ontario, Canada

Larder Lake Mining Division

95 Wellington Street West, Suite 1430

Toronto, Ontario Canada M5J 2N7

December 8, 2016

John McKenzie

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Introduction

This assessment report summarizes the 2014 drill program on patented claims L40928 and L40930. A 2 hole, 729m surface diamond drilling program was completed on the Ludgate Property during the month of December 2014. The intention of exploration activity was to identify the possible westward strike extension of Moneta Mines' ultra-mafic hosted Twin Creeks Zone.

Location and Access

The Ludgate property is located within central Michaud Township, approximately 40 km east of Matheson. **Figure 1** shows the location of the Ludgate property within Ontario. The property can be accessed by travelling east on Highway 101 and then turning south onto Tower road, then by taking a series of existing logging roads which trend south from Provincial Highway 101. Refer to **Figure 2** for the property location within Michaud Township. **Figure 3** illustrates the drill hole traces in plan view.

Previous Work

Historic work in the area has consisted of numerous diamond drilling programs carried out primarily by Ludgate Mining and Pentland Firth Inc. at total of 147 (including the two within this report) diamond drill holes have been carried out within the property. Drilling focused on the central portion of the claim block, which makes up the Ludgate deposit proper. A non 43-101 compliant resource has been calculated at 1.92 million tonnes at 3.73 g/t Au.

Geological Setting

Michaud Township lies in the Abitibi Greenstone Belt of Archean age and is composed of meta-volcanic, meta-sedimentary units and a variety of associated intrusives. Michaud and other adjacent townships are commonly drift covered by up to 100m. Deposits of sand are wide spread, especially occurring as eskers and forming kettle lakes. The primary host unit for the Ludgate Deposit is a variably altered (typically silicified) syenite in contact with various intrusive and flow type U/M units. Drilling efforts in 2014 focused on the Eastern portion of the claim block, along the southern limb of the Destor-Porcupine Deformation Zone. This area contains a much higher content of U/M units, with only intermittent syenite intrusive bodies, variably textured mafic volcanic sequences also occur within the area.

Diamond Drilling

Diamond drilling on the Ludgate property was conducted by Forage Orbit Garant, and commenced on December 10, 2014, and finished December 18, 2014. A total of 729m of core was drilled. Drill core was picked up by SAS employees at the drill site and transported to the exploration office in Matheson, Ontario. The core was logged by Sophie Chartrand and Samantha MacDonald. Logs for the 2 diamond drill holes completed in the program have been included in **Appendix 1**. Sampled core was cut by Yvan Labelle. The split core is stored at the Matheson exploration office. Sectional views, showing lithology and grades encountered can be seen in **Appendix 3**. The drill program was planned and supervised by John McKenzie.

Analyses of a total of 111 samples were conducted by AGAT Laboratories (Mississauga, ON). Assay certificates have been filed in **Appendix 2**.

Conclusion

As can be seen in the assay portion of the drill logs, values encountered were below expectations (highest value of 1.4 g/t/1.0m). Future work efforts should focus on further exploration drilling, with the intent of identifying the exact point where the Twin Creeks trend crosses into the Ludgate property. This may be completed with further diamond drilling activity, with a possible ground based mag survey carried out in order to identify any possible structural controls present that are not easily identifiable in the regional magnetic survey.

References:

Carrier J.A., 1984

Falconbridge Limited, Garrison Creek Option, Report on work performed in 1984. Garrison and Michaud Townships. Internal Company Report. 44p., 3 volumes.

Der Weduwen J.M., 1988

Falconbridge Limited. Report On The 1988 Diamond Drilling On The Caman Block, Guibord Township. November 1988.

Manchuck B., 1978

Summary Report on Garrison Creek Consolidated Mines Limited-A Review

Michaud, Garrison and Guibord Townships. 20p. February 6, 1978.

Martin W.C., 1955

Summary Report on Garrison Creek Consolidated Mines Limited, Properties in the Lightning River area.

Michaud, Garrison and Guibord Townships. 6p. March 3rd, 1955.

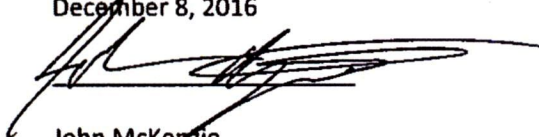
Kovacs, L. I. (2007). *PJV-Coniagas Property Fifth Year Summary Report*. Matheson: St Andrew Goldfields LTD .

Michaud, M. (2007). *Moneta JV Garrison Property Diamond Drill Report*. Matheson: St Andrew Goldfields LTD.

Statement of Qualifications

- I (John McKenzie) currently reside at 313 Vimy Ave. Timmins On. P4N 4H3
- This report is being submitted on behalf of St. Andrews Goldfields Ltd. For whom I am an assigned agent.
- I have no interests either directly or indirectly nor do I expect to receive any in the future in regards to the Ludgate Property
- I am a Graduate of Cambrian College's Geological Technician Program.
- I have completed my Mining Act Awareness Program and have been assigned the verification number 4EC3-6704-542E-AF12.

December 8, 2016



John McKenzie

Senior Exploration Technician

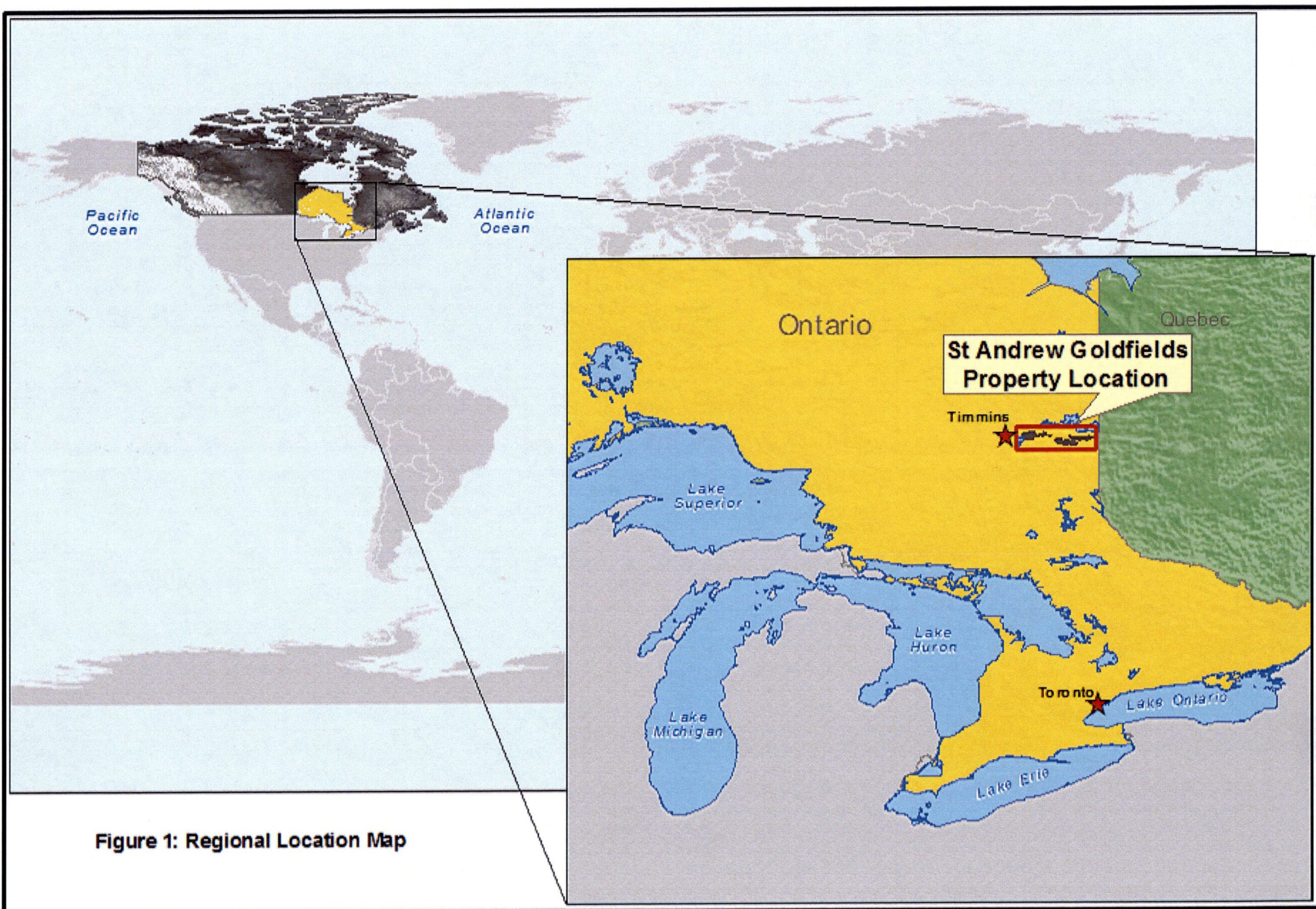


Figure 1: Regional Location Map

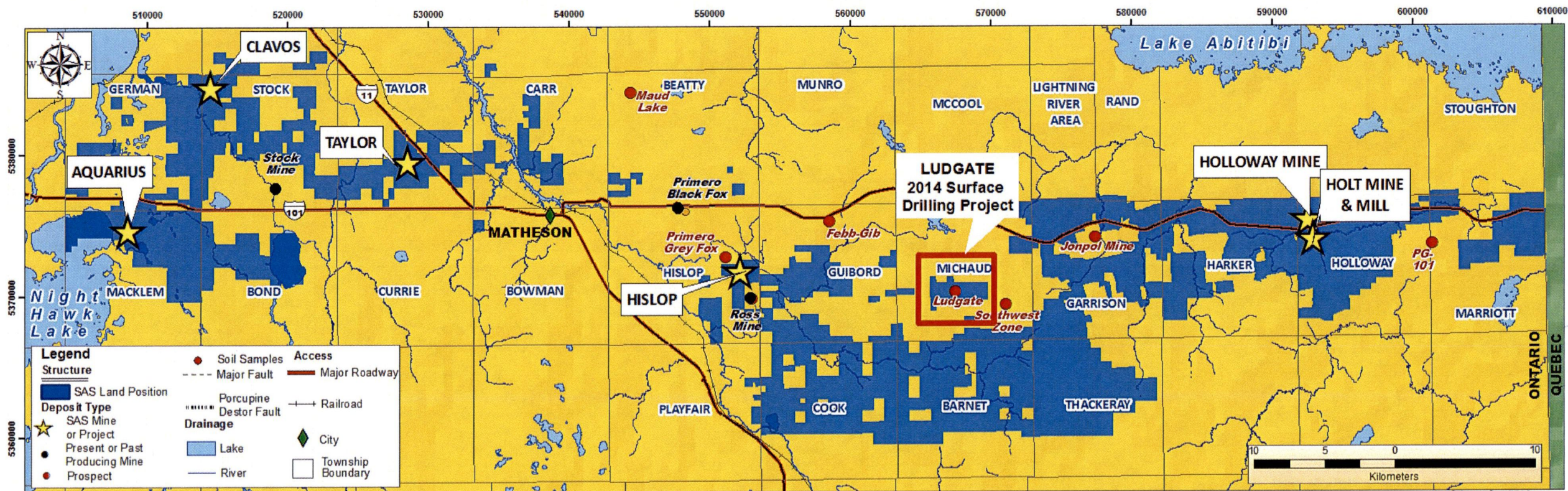
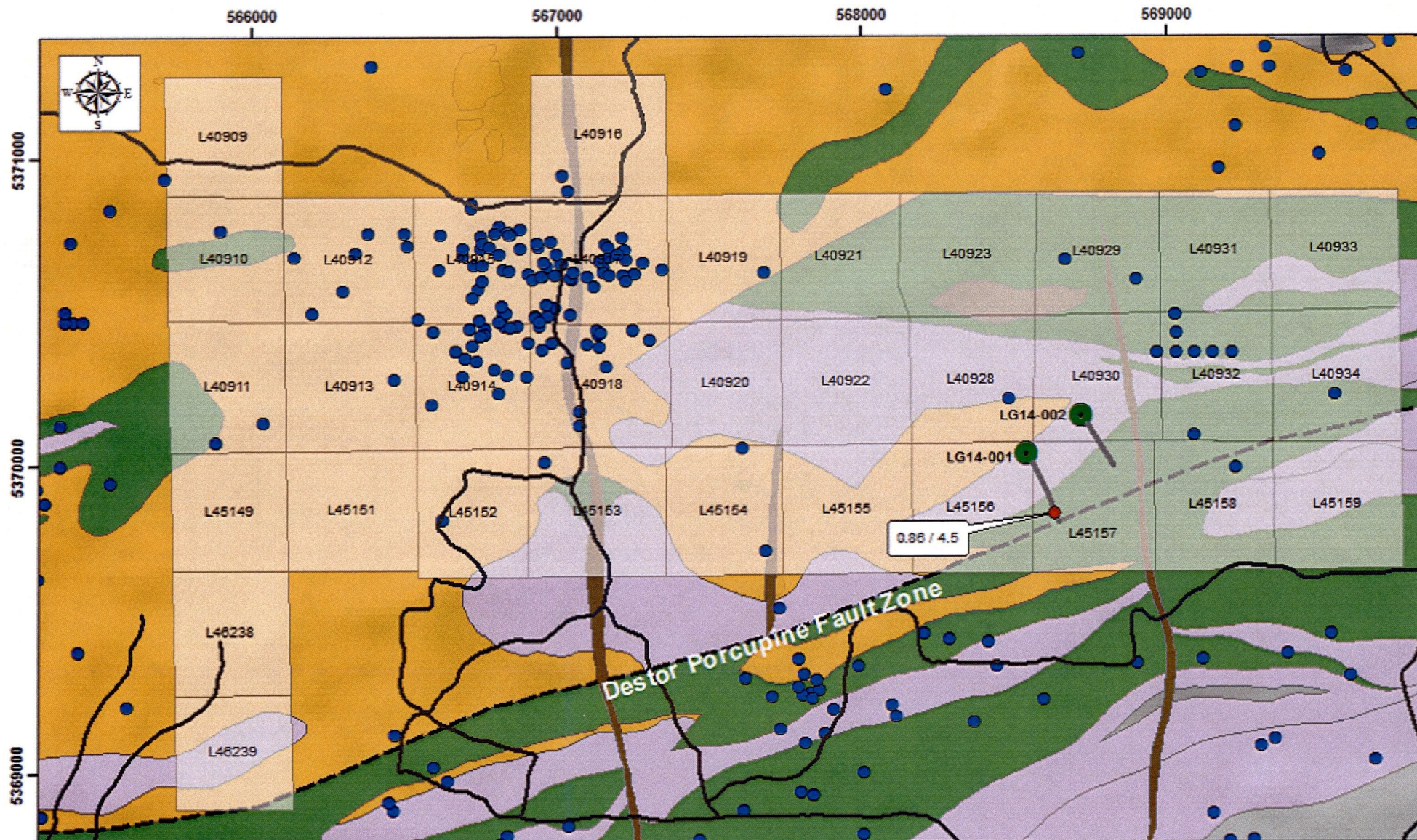


Figure 2: Ludgate 2014 Field Property Location and Access

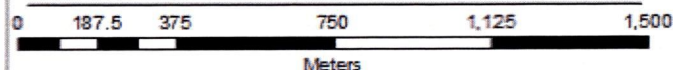
As of December 2016
Datum: NAD 83 ZONE 17N



East Timmins Project Northeastern Ontario

**Figure 3: 2014 Ludgate Surface Drilling
Michaud Township**

Datum: NAD 83 Zone 17
December 2016



Legend

Land Holdings

- East Timmins Land Holdings
- Roadways

Drill Holes

- 2014 Ludgate Collars
- Historic Collars
- Drillhole Traces
- Grams over Core Length (meters)

Geology

- Felsic Intermediates
- Sediment
- Mafic Volcanic
- Ultramafic Volcanic
- Diabase Dike
- Destor Porcupine Fault Zone

GEOLOGY LEGEND

Colour	Rock Code	Lithology
	ACG	Green Carbonate Altered Rock
	AEO	Sericite Altered Rock
	HPO	Casing/Overburden
	IFO	Felsic Intrusive Undivided
	IIO	Intermediate Intrusive
	IMO	Mafic Intrusive Rock
	IPF	Feldspar Porphyry
	IPO	Felsic Porphyritic Intrusive
	ISO	Syenitic Intrusive Rock
	ISP	Porphyritic Syenite
	LDO	Diabase Dyke
	LLB	Biotitic Lamprophyre
	LLO	Lamprophyre
	QBX	Quartz Breccia
	SCO	Conglomerates
	SIA	Argillite
	SOO	Sediments Undivided
	VGB	Biotitic Gabbro
	VGO	Gabbro
	VMA	Mafic Volcanic Amygdaloidal
	VMM	Mafic Volcanic Massive
	VMP	Mafic Volcanic Pillowed
	VMT	Mafic Volcanic Tuffaceous
	VMV	Mafic Volcanic Variolitic
	VMX	Mafic Breccia
	VUO	Ultramafic Volcanic
	VUX	Ultramafic Breccia
	ZFZ	Fault Zone

Figure 4



Appendix 1

Diamond Drill Logs

DETAILED LOG

Hole Number: **LG14-001**

Units: METRIC

Project Name:	EXPLOR	Primary Coordinates	Grid: UTM:NAD83:	Destination Coordinates	Grid: UTM:	Collar Dip:	-50.00
Project Number:	EXPLOR	North:	5370044.00	North:		Collar Az:	150.00
Location:	Michaud Township	East:	568548.00	East:		Length:	408.00
		Elev:	300.00	Elev:		Start Depth:	0.00
Date Started:	Dec 18, 2014	Collar Survey:	N	Plugged:	N	Contractor:	Garant
Date Completed:		Multishot Survey:	N	Hole Size:	NQ	Core Storage:	Exploration
		Pulse EM Survey:	N	Casing:	YES	Final Depth:	408.00
Comments:							

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	150.00	-50.00	EZ Shol	OK		66.00	154.10	-51.40	EZ Shol	OK	
108.00	152.20	-51.50	EZ Shol	OK		159.00	156.10	-52.10	EZ Shol	OK	
207.00	156.40	-53.60	EZ Shol	OK		258.00	158.10	-51.70	EZ Shol	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	44.00	HPO, OVERBURDEN Overburden					
44.00	256.20	IMD, MAFIC DYKE Mafic dyke. Massive, vfg. Dark grey-black in colour. Spotty trace of sulphides. Very clocky in places. Numerous gouge and bx'd faults. Intermittent mafic or ultramafic volcanics frgs? occur sporadically throughout, typically >1.0m wide. 76.5-79.1: fault zone. Bx/gouge talcons @ approx 65 degrees to CA 100.6-109.7: fault zone, bx/gouge @ approx 60 degreed to CA 112.9-115.5: fault zone, bx/gouge @ approx 60 degreed to CA 153.5-203.5: very blocky ground. RQD ~ 20%. Variably angled slicken joints etc.	E601651	250.00	251.00	1.00	0.18
			E601652	251.00	252.00	1.00	0.64
			E601653	252.00	253.00	1.00	0.02
			E601654	253.00	254.00	1.00	0.00
			E601655	254.00	255.00	1.00	0.06
			E601656	255.00	256.20	1.20	0.00

DETAILED LOG

Hole Number: LG14-001

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
256.20	273.00	ISO, SYENITIC INTRUSIVE Heavily silicified syenite. Local 1-2% pyrite + Q C vus	E601657	256.20	257.20	1.00	0.04
			E601658	257.20	258.20	1.00	0.06
			E601659	258.20	259.20	1.00	0.07
			E601660	259.20	260.20	1.00	0.11
			E601661	260.20	261.20	1.00	0.41
			E601662	261.20	261.90	0.70	0.48
			E601663	261.90	262.30	0.40	0.89
			E601665	262.30	263.30	1.00	0.32
			E601667	263.30	264.30	1.00	0.28
			E601668	264.30	265.30	1.00	1.40
			E601669	265.30	266.30	1.00	0.77
			E601670	266.30	266.80	0.50	0.30
			E601671	266.80	267.80	1.00	0.76
			E601672	267.80	268.80	1.00	0.78
			E601673	268.80	269.80	1.00	0.21
			E601674	269.80	270.80	1.00	0.30
			E601675	270.80	271.80	1.00	0.31
			E601676	271.80	272.80	1.00	0.37
			E601677	272.80	273.60	0.80	0.28
273.00	294.30	VUO, ULTRAMAFIC VOLCANIC	E601678	273.60	274.60	1.00	0.32
294.30	308.30	VGO, GABBRO					
308.30	361.50	VUX, Ultramafic Breccia	E601679	349.20	350.20	1.00	0.00
			E601680	350.20	351.20	1.00	0.06
			E601681	351.20	352.20	1.00	0.00
			E601682	352.20	353.20	1.00	0.00
			E601684	353.20	354.20	1.00	0.01
			E601685	360.50	361.50	1.00	0.06
361.50	365.70	ISO, SYENITIC INTRUSIVE	E601686	361.50	362.50	1.00	0.30
			E601688	362.50	363.50	1.00	0.04
			E601689	363.50	364.50	1.00	0.02
			E601690	364.50	365.20	0.70	0.09
			E601691	365.20	365.70	0.50	0.08
365.70	400.60	VUX, Ultramafic Breccia	E601692	365.70	366.70	1.00	0.02
			E601693	399.60	400.60	1.00	0.18
400.60	408.00	ISX, BRECCIATED SYENITE	E601694	400.60	401.60	1.00	0.04
			E601695	401.60	402.60	1.00	0.07
			E601696	402.60	403.60	1.00	0.06
			E601697	403.60	404.60	1.00	0.04
			E601698	404.60	405.60	1.00	0.06
			E601699	405.60	406.60	1.00	0.04
			E601700	406.60	407.50	0.90	0.09
			E601701	407.60	408.00	0.40	0.11

Hole Number: **LG14-001**

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
E601651	250.00	251.00	0.1760
E601652	251.00	252.00	0.6380
E601653	252.00	253.00	0.0150
E601654	253.00	254.00	0.0030
E601655	254.00	255.00	0.0590
E601656	255.00	256.20	0.0040
E601657	256.20	257.20	0.0430
E601658	257.20	258.20	0.0600
E601659	258.20	259.20	0.0680
E601660	259.20	260.20	0.1080
E601661	260.20	261.20	0.4120
E601662	261.20	261.90	0.4800
E601663	261.90	262.30	0.8930
E601665	262.30	263.30	0.3150
E601667	263.30	264.30	0.2810
E601668	264.30	265.30	1.4000
E601669	265.30	266.30	0.7730
E601670	266.30	266.80	0.3040
E601671	266.80	267.80	0.7610
E601672	267.80	268.80	0.7790
E601673	268.80	269.80	0.2110
E601674	269.80	270.80	0.2980
E601675	270.80	271.80	0.3070
E601676	271.80	272.80	0.3690
E601677	272.80	273.60	0.2750
E601678	273.60	274.60	0.3240
E601679	349.20	350.20	0.0030
E601680	350.20	351.20	0.0630
E601681	351.20	352.20	0.0030
E601682	352.20	353.20	0.0010
E601684	353.20	354.20	0.0070
E601685	360.50	361.50	0.0640
E601686	361.50	362.50	0.3000
E601688	362.50	363.50	0.0400
E601689	363.50	364.50	0.0230
E601690	364.50	365.20	0.0890
E601691	365.20	365.70	0.0780
E601692	365.70	366.70	0.0190
E601693	399.60	400.60	0.1750

DETAILED LOG

Hole Number: **LG14-001**

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
E601694	400.60	401.60	0.0420
E601695	401.60	402.60	0.0690
E601696	402.60	403.60	0.0610
E601697	403.60	404.60	0.0390
E601698	404.60	405.60	0.0590
E601699	405.60	406.60	0.0380
E601700	406.60	407.50	0.0880
E601701	407.60	408.00	0.1115

Hole Number: **LG14-002**

Units: METRIC

Project Name:	EXPLOR	Primary Coordinates	Grid: UTM:NAD83:	Destination Coordinates	Grid: UTM:	Collar Dip:	-50.00
Project Number:	EXPLOR	North:	5370168.00	North:		Collar Az:	150.00
Location:	Michaud Township	East:	568724.00	East:		Length:	321.00
		Elev:	300.00	Elev:		Start Depth:	0.00
Date Started:	Dec 18, 2014	Collar Survey:	N	Plugged:	N	Contractor:	Garant
Date Completed:		Multishot Survey:	N	Hole Size:	NQ	Core Storage:	Exploration
		Pulse EM Survey:	N	Casing:	YES		

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	150.00	-50.00	EZ Sho	OK		99.00	148.40	-51.60	EZ Sho	OK	
150.00	141.10	-51.20	EZ Sho	OK		201.00	151.40	-51.50	EZ Sho	OK	
249.00	150.00	-51.40	EZ Sho	OK							

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final	
0.00	76.00	HPO, OVERBURDEN Overburden						
76.00	203.36	VUO, ULTRAMAFIC VOLCANIC Ultramafic, soft (talc-chlorite schist at begining) Light-med grey/blueish in colour. Fine grained. Pervasive, mod magnetite present throughout. Other alterations include; talc, chlorite which are pervasive throughout unit. Minor quartz/carbonate stringers, overall 1-2%. 1-2% disseminated Py, locally up to 5%. Foliation and brecciation seen locally 78.0-79.0m: talk chlorite schist, very talcy and badly broken up 88.0-89.0m: same as above 92.8-94.0m: gabbroic fault/very blocky	E601702	109.50	110.45	0.95	0.00	
			E601703	110.45	110.90	0.45	0.00	
			E601704	110.90	112.00	1.10	0.00	
			E601705	136.00	136.50	0.50	0.00	
			E601706	136.50	137.00	0.50	0.00	
			E601707	137.00	137.50	0.50	0.00	
			E601708	137.50	138.00	0.50	0.00	
203.36	205.05	VGO, GABBRO Gabbro. Massive. Grey in colour with white clasts foliated @ ~65 degrees TCA.						

DETAILED LOG

Hole Number: **LG14-002**

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
205.05	257.37	VUO, ULTRAMAFIC VOLCANIC Ultramafic. Med grey to blue in colour. Weak patchy magnetism. Pervasive talc-chlorite alteration. 1-2% quartz/carbonate stringers. Trace of pyrite, locally 1-2%. Locally broken up with minor faults <30cm. Foliated towards end of unit with increase of sulphide. 246.8-248.0: fault	E601710	249.00	250.00	1.00	0.00
			E601711	250.00	250.50	0.50	0.00
			E601712	250.50	251.00	0.50	0.00
			E601713	251.00	251.50	0.50	0.00
			E601714	251.50	252.00	0.50	0.00
			E601715	252.00	252.50	0.50	0.00
			E601716	252.50	253.00	0.50	0.00
			E601717	253.00	253.60	0.60	0.00
			E601718	253.60	254.00	0.40	0.00
			E601719	254.00	255.00	1.00	0.00
			E601720	255.00	255.50	0.50	0.00
			E601721	255.50	256.00	0.50	0.00
			E601722	256.00	256.50	0.50	0.00
			E601723	256.50	256.90	0.40	0.00
			E601724	256.90	257.30	0.40	0.00
			E601725	257.30	257.60	0.30	0.02
257.37	260.65	ISO, SYENITIC INTRUSIVE Syenite intrusion. Silicified. Red/purple - grey in colour. UC= 45 degrees. Heavily mineralized throughout, fine grain-diss py. 1-5%. Weak patchy magnetism. Hem/chloritic altered. LC= 55 degrees.	E601727	257.60	258.00	0.40	0.02
			E601728	258.00	258.50	0.50	0.01
			E601729	258.50	259.00	0.50	0.01
			E601730	259.00	259.50	0.50	0.07
			E601732	259.50	260.00	0.50	0.04
			E601733	260.00	260.50	0.50	0.16
			E601734	260.50	261.00	0.50	0.02
260.65	303.00	VUX, Ultramafic Breccia Brecciated VUO. Light to med grey in colour. Talc, chlorite pervasive throughout. Weak magnetite present in unit. Heavy presence of quartz/carbonate stringers to minor veinlets, 5-10% overall. Trace pyrite. 276.1-276.6: minor syenite fragments containing minor pyrite.	E601735	261.00	261.50	0.50	0.00
			E601736	261.50	262.00	0.50	0.00
			E601737	262.00	262.40	0.40	0.01
			E601738	262.40	263.00	0.60	0.05
			E601739	263.00	264.00	1.00	0.04
			E601740	264.00	265.00	1.00	0.15
			E601741	265.00	266.00	1.00	0.02
			E601743	275.90	276.20	0.30	0.00
			E601744	276.20	276.70	0.50	0.00
			E601745	276.70	277.20	0.50	0.00
			E601746	302.00	303.00	1.00	0.28

Hole Number: **LG14-002**

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
303.00	313.67	ACG, GREEN CARBONATE ALTERED ROCK Green carb ultramafic. Light greenb in colour. Fine grained. soft-mod hardness. 5-10% quartz/carbonate veinlets oriented at all angles TCA. Trace of pyrite.	E601747	303.00	304.00	1.00	0.16
			E601748	304.00	305.00	1.00	0.07
			E601749	305.00	306.00	1.00	0.06
			E601750	306.00	307.00	1.00	0.08
			E601751	307.00	308.00	1.00	0.04
			E601753	308.00	309.00	1.00	0.04
			E601754	309.00	310.00	1.00	0.13
			E601755	310.00	311.00	1.00	0.16
			E601756	311.00	312.00	1.00	0.23
			E601757	312.00	313.00	1.00	0.01
			E601758	313.00	313.60	0.60	0.01
			E601759	313.60	313.90	0.30	0.01
313.67	315.30	ISO, SYENITIC INTRUSIVE Syenite intrusion - silicified. Red/pink to purple in colour. Strong fracturing, hematite and pyrite alterations. Fine grained. 2% quartz/carbonate stringers-veinlets oriented at ~ 40-45 degrees TCA. 1-2% pyrite throughout. Brecciation present towards the end of unit with VUO contact.	E601760	313.90	314.30	0.40	0.00
			E601761	314.30	314.60	0.30	0.00
			E601762	314.60	314.90	0.30	0.02
			E601763	314.90	315.20	0.30	0.01
			E601765	315.20	315.50	0.30	0.01
315.30	321.00	VUX, Ultramafic Breccia Ultramafic, breccaited. Very talcy. Chlorite and weak magnetite present. broken up from 320.4-321.0 Trace of pyrite.	E601766	315.50	316.00	0.50	0.01
			E601767	316.00	317.00	1.00	0.00
			E601768	317.00	318.00	1.00	0.00
			E601769	318.00	319.00	1.00	0.00
			E601770	319.00	320.00	1.00	0.00
			E601771	320.00	321.00	1.00	0.00

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
E601702	109.50	110.45	0.0025
E601703	110.45	110.90	0.0010
E601704	110.90	112.00	0.0010
E601705	136.00	136.50	0.0020
E601706	136.50	137.00	0.0010
E601707	137.00	137.50	0.0010
E601708	137.50	138.00	0.0010
E601710	249.00	250.00	0.0020
E601711	250.00	250.50	0.0010
E601712	250.50	251.00	0.0020
E601713	251.00	251.50	0.0010
E601714	251.50	252.00	0.0020
E601715	252.00	252.50	0.0010
E601716	252.50	253.00	0.0010

Hole Number: **LG14-002**

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
E601717	253.00	253.60	0.0020
E601718	253.60	254.00	0.0010
E601719	254.00	255.00	0.0010
E601720	255.00	255.50	0.0010
E601721	255.50	256.00	0.0020
E601722	256.00	256.50	0.0040
E601723	256.50	256.90	0.0020
E601724	256.90	257.30	0.0040
E601725	257.30	257.60	0.0240
E601727	257.60	258.00	0.0220
E601728	258.00	258.50	0.0140
E601729	258.50	259.00	0.0130
E601730	259.00	259.50	0.0740
E601732	259.50	260.00	0.0370
E601733	260.00	260.50	0.1570
E601734	260.50	261.00	0.0200
E601735	261.00	261.50	0.0040
E601736	261.50	262.00	0.0030
E601737	262.00	262.40	0.0050
E601738	262.40	263.00	0.0510
E601739	263.00	264.00	0.0440
E601740	264.00	265.00	0.1470
E601741	265.00	266.00	0.0200
E601743	275.90	276.20	0.0040
E601744	276.20	276.70	0.0010
E601745	276.70	277.20	0.0030
E601746	302.00	303.00	0.2800
E601747	303.00	304.00	0.1550
E601748	304.00	305.00	0.0730
E601749	305.00	306.00	0.0590
E601750	306.00	307.00	0.0830
E601751	307.00	308.00	0.0420
E601753	308.00	309.00	0.0410
E601754	309.00	310.00	0.1250
E601755	310.00	311.00	0.1610
E601756	311.00	312.00	0.2330
E601757	312.00	313.00	0.0070
E601758	313.00	313.60	0.0060
E601759	313.60	313.90	0.0080

Hole Number: **LG14-002**

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
E601760	313.90	314.30	0.0040
E601761	314.30	314.60	0.0030
E601762	314.60	314.90	0.0220
E601763	314.90	315.20	0.0140
E601765	315.20	315.50	0.0140
E601766	315.50	316.00	0.0060
E601767	316.00	317.00	0.0040
E601768	317.00	318.00	0.0010
E601769	318.00	319.00	0.0020
E601770	319.00	320.00	0.0020
E601771	320.00	321.00	0.0030



Appendix 2

Assay Certificates

CLIENT NAME: ST ANDREW GOLDFIELDS LTD
HIGHWAY 101 EAST
MATHESON, ON P0K1N0
(705) 567-4862

ATTENTION TO: CRAIG TODD

PROJECT: HISLOP PROJECT

AGAT WORK ORDER: 15U938581

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

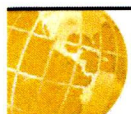
DATE REPORTED: Feb 03, 2015

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 15U938581

PROJECT: HISLOP PROJECT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jan 26, 2015

DATE RECEIVED: Jan 23, 2015

DATE REPORTED: Feb 03, 2015

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit: RDL:	kg	ppm
E601651 (6272809)		1.86	0.177
E601652 (6272810)		1.86	0.638
E601653 (6272811)		1.94	0.015
E601654 (6272812)		1.80	0.003
E601655 (6272813)		1.90	0.059
E601656 (6272814)		2.50	0.004
E601657 (6272815)		1.86	0.043
E601658 (6272816)		1.88	0.060
E601659 (6272817)		1.90	0.068
E601660 (6272818)		2.06	0.108
E601661 (6272819)		2.00	0.412
E601662 (6272820)		1.48	0.480
E601663 (6272821)		0.78	0.893
E601664 (6272822)		0.94	<0.001
E601665 (6272823)		1.60	0.315
E601666 (6272824)		0.06	1.08
E601667 (6272825)		1.94	0.281
E601668 (6272826)		1.72	1.40
E601669 (6272827)		1.94	0.773
E601670 (6272828)		1.04	0.308
E601671 (6272829)		2.08	0.761
E601672 (6272830)		2.20	0.779
E601673 (6272831)		1.94	0.211
E601674 (6272832)		1.94	0.298
E601675 (6272833)		1.94	0.307
E601676 (6272834)		1.60	0.369
E601677 (6272835)		2.14	0.275
E601678 (6272836)		2.06	0.324
E601679 (6272837)		2.12	0.003
E601680 (6272838)		1.82	0.063
E601681 (6272839)		2.18	0.003

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 15U938581

PROJECT: HISLOP PROJECT

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CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jan 26, 2015

DATE RECEIVED: Jan 23, 2015

DATE REPORTED: Feb 03, 2015

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit: RDL:	kg	ppm
E601682 (6272840)		2.06	0.001
E601683 (6272841)		1.14	<0.001
E601684 (6272842)		1.72	0.007
E601685 (6272843)		1.92	0.064
E601686 (6272844)		1.80	0.321
E601687 (6272845)		0.06	0.918
E601688 (6272846)		1.56	0.040
E601689 (6272847)		1.88	0.023
E601690 (6272848)		1.74	0.089
E601691 (6272849)		0.82	0.078
E601692 (6272850)		2.08	0.019
E601693 (6272851)		1.80	0.175
E601694 (6272852)		1.80	0.042
E601695 (6272853)		1.92	0.069
E601696 (6272854)		1.78	0.061
E601697 (6272855)		1.84	0.039
E601698 (6272856)		2.02	0.059
E601699 (6272857)		2.00	0.038
E601700 (6272858)		1.46	0.088
E601701 (6272859)		1.00	0.097

Comments: RDL - Reported Detection Limit

Certified By:



Quality Assurance - Replicate
AGAT WORK ORDER: 15U938581
PROJECT: HISLOP PROJECT

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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)																
	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	E601651	0.177	0.175	1.3%	E601670	0.308	0.300	2.8%	E601686	0.321	0.279	13.9%	E601701	0.097	0.126	26.2%



Quality Assurance - Certified Reference materials
 AGAT WORK ORDER: 15U938581
 PROJECT: HISLOP PROJECT

5623 McADAM ROAD
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 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)																
	CRM #1 (GSP7J)				CRM #2 (GSP7J)				CRM #3 (GS6D)				CRM #4 (1P5K)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.722	0.690	96%	90% - 110%	0.722	0.727	101%	90% - 110%	6.09	6.28	103%	90% - 110%	1.44	1.56	109%	90% - 110%

Method Summary

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

AGAT WORK ORDER: 15U938581

PROJECT: HISLOP PROJECT

ATTENTION TO: CRAIG TODD

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

CLIENT NAME: ST ANDREW GOLDFIELDS LTD
HIGHWAY 101 EAST
MATHESON, ON P0K1N0
(705) 567-4862

ATTENTION TO: CRAIG TODD

PROJECT: LUDGATE PROJECT

AGAT WORK ORDER: 15U940621

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Feb 05, 2015

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 15U940621

PROJECT: LUDGATE PROJECT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jan 30, 2015

DATE RECEIVED: Jan 30, 2015

DATE REPORTED: Feb 05, 2015

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit: RDL:	kg	ppm
E601733 (6284894)		1.08	0.157
E601734 (6284895)		1.04	0.024
E601735 (6284896)		1.10	0.004
E601736 (6284897)		1.08	0.003
E601737 (6284898)		1.10	0.005
E601738 (6284899)		1.24	0.051
E601739 (6284900)		2.14	0.044
E601740 (6284901)		2.14	0.147
E601741 (6284902)		2.12	0.020
E601742 (6284904)		0.10	0.865
E601743 (6284905)		0.62	0.004
E601744 (6284906)		1.00	<0.001
E601745 (6284907)		1.08	0.003
E601746 (6284908)		1.94	0.280
E601747 (6284909)		2.16	0.155
E601748 (6284910)		2.16	0.073
E601749 (6284911)		2.04	0.059
E601750 (6284912)		2.06	0.083
E601751 (6284913)		2.02	0.042
E601752 (6284914)		1.46	<0.001
E601753 (6284915)		2.06	0.041
E601754 (6284916)		1.98	0.125
E601755 (6284917)		2.04	0.161
E601756 (6284918)		1.98	0.233
E601757 (6284919)		2.06	0.007
E601758 (6284920)		1.26	0.006
E601759 (6284921)		0.66	0.008
E601760 (6284922)		0.84	0.004
E601761 (6284923)		0.72	0.003
E601762 (6284924)		0.56	0.022
E601763 (6284925)		0.58	0.014

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 15U940621

PROJECT: LUDGATE PROJECT

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CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jan 30, 2015

DATE RECEIVED: Jan 30, 2015

DATE REPORTED: Feb 05, 2015

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit: RDL:	kg 0.01	ppm 0.001
E601764 (6284926)		1.24	<0.001
E601765 (6284927)		0.60	0.014
E601766 (6284928)		1.02	0.006
E601767 (6284929)		2.02	0.004
E601768 (6284930)		1.92	0.001
E601769 (6284931)		2.00	0.002
E601770 (6284932)		2.04	0.002
E601771 (6284933)		2.24	0.003

Comments: RDL - Reported Detection Limit

Certified By:



Quality Assurance - Replicate
AGAT WORK ORDER: 15U940621
PROJECT: LUDGATE PROJECT

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CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)																
	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	E601702	0.002	0.003		E601718	0.001	0.001	0.0%	E601734	0.024	0.016		E601752	< 0.001	0.001	



AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 15U940621

PROJECT: LUDGATE PROJECT

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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

Parameter	CRM #1 (ref.GSP7J)				CRM #2 (ref.GS6D)				CRM #3 (ref.1P5K)				CRM #4 (ref.GS6D)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.722	0.797	110%	90% - 110%	6.09	5.85	96%	90% - 110%	1.44	1.34	93%	90% - 110%	6.09	5.96	98%	90% - 110%

Method Summary

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

AGAT WORK ORDER: 15U940621

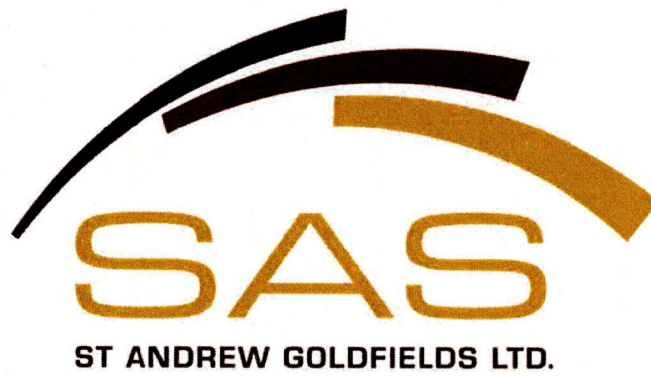
PROJECT: LUDGATE PROJECT

ATTENTION TO: CRAIG TODD

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



Appendix 3

Drill Hole Sections

