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Summary Report

Prospecting

Claim

1204567

In

Clergue Township

Porcupine Mining Division

St Andrew Goldfields Ltd., a subsidiary of Kirkland Lake Gold Ltd. Royal Bank Plaza, South Tower 200 Bay Street, Suite 3120 Toronto, ON, Canada M5J 2J1 www.klgold.com

October 31, 2017 John McKenzie

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Introduction

Beginning on September 21 2017, personnel in the employ of St Andrew Goldfields Ltd. carried out an overburden stripping, mapping, channel sampling program on mining claim 1204567 in Clergue Township (refer to Fig 2), Porcupine Mining Division. Work on the claim block was completed on October 2nd 2017. The primary focus of fieldwork activity was to identify areas containing felsic volcanic sequences, which are known hosts for gold mineralization in the area.

Location and Access

Mining Claim 1204567 (4 units) is located the South-Eastern corner of Clergue Township, within the Porcupine Mining Division. Access to the claim is made by driving along Highway 11 West approximately 22 km west of the Town of Matheson Ontario, turning due West at this point and traveling 0.5 km along Biglow Road. From here a series of trails are followed for an approximate 1.5km to the stripping site (Fig 4).

Topography

Topography in the immediate work area consisted mainly of open, pastoral land, with light, spruce and poplar tree cover. Due to concerns raised by the surface rights owner, work was outlined which mitigated the amount of trees, which would need to be removed. Furthermore, upon completion of the trenching activity, the area would be covered back over, in order to not endanger livestock in the area.

Stripping/Channel Sampling/Mapping

Day 1 (September 21st 2017)

Representatives of the company met with the surface rights owner within the claim block to discuss upcoming work and give a sense of the general scope of activity to be carried out. Residents were insured that excavations/disturbances would be minimal and that any visual signs of work be mitigated and or removed upon completion of the program.

Day 2 (September 28th 2017)

Field Crew departed from the Matheson Exploration Office at 8:00 am arriving on work site at approximately 8:30 am. A brief reconnaissance was completed to identify a suitable site in the field, which corresponded with geophysical targets/features noted in historic survey data. Once the area was identified, it was marked out using flagging tape and the excavator operator was given instructions.

Day 3 (September 29th 2017)

Arriving on site at approximately 9:00 am, work began on clearing the remaining overburden left by the excavator. This had to be completed by hand, as no water sources were near enough to carry out high-pressure washing, as would typically be the case. Once this had been completed areas where marked out for channel sampling. In total 12 locations were identified. Field crew returned to Matheson office at 3:15 pm.

Day 4 (October 1st 2017)

Beginning at 9:30 am, channel sampling and mapping of the area exposed commenced. Due to the extremely hard nature of the rock, only 12 channel samples were collected. Table 1 (below) describes in more detail the nature and location of each sample collected, however, the area of exposure consisted of an aphanitic, very fine grained, massive mafic volcanic unit. Mineralization was comprised of variable amounts of finely disseminated and clustered pyrite, with intermittent, fragmented quartz-carbonate stringers and veinlet features. Though felsic volcanic units were not encountered, the silicified mafic volcanic sequences did explain the geophysical response noted in previous surveys. Fig 4 shows the location of the stripped area and channel samples.

Sample	mE	mN	Au	Width	Description
Id			ppm	(m)	
N31401	521838.2	5386349	0.01	0.3	Massive, aphanitic mafic volcanic. Very hard, grey-dark grey colour. Trace-1% finely disseminated/scattered pyrite mineralization. Minor amounts of Q-C stock work stringers (trace).
N31402	521838.2	5386348.7	0.01	0.3	Massive, aphanitic mafic volcanic. Very hard, grey-dark grey colour. 1-2% finely disseminated/clustered pyrite mineralization. 5- 7% Q-C stringers and veinlets (fragments).
N31403	521836.3	5386350.4	0.01	0.4	Aphanitic mafic volcanic, grey-light grey in colour. 2-3% Q-C stringers and veinlets, sulphide mineralization clustered in and around Q-C stringers, (trace amounts).
N31404	521838.7	5386350.8	0.01	0.3	Very dark-grey mafic volcanic, very hard and aphanitic. 2-3% clustered/disseminated py. 3-5% Q-C stringers and veinlets.
N31405	521839.7	5386350.8	0.01	0.3	Very dark-grey mafic volcanic, very hard and aphanitic. 2-3% clustered/disseminated py. 3-5% Q-C stringers and veinlets.

Table 1

N31407	521845	5386250.2	0.01	0.5	Very dark-grey mafic volcanic, very hard and aphanitic. 2-3% clustered/disseminated py. 5- 10% erratically occurring
N31408	521846.4	5386349.7	0.01	0.4	Aphanitic mafic volcanic, grey-light grey in colour. 2-3% Q-C stringers and veinlets, no significant amount of sulphide mineralization present.
N31409	521844.4	5386347.5	0.01	0.4	Aphanitic mafic volcanic, grey-light grey in colour. 2-3% Q-C stringers and veinlets, sulphide mineralization clustered in and around Q-C stringers, (trace amounts).
N31410	521841.7	5386343.2	0.01	0.5	Grey to light grey coloured weakly foliated mafic volcanic. Weak to moderately silicified. Trace amounts of very fine grained pyrite, minor foliation parallel QC stringers, 1-2%.
N31411	521843.6	5386345.6	0.01	0.4	Massive, aphanitic mafic volcanic. Very hard, grey-dark grey colour. Trace-1% finely disseminated/scattered pyrite mineralization. Minor amounts of Q-C stock work stringers (trace).
N31412	521843.1	5386344.2	0.01	0.4	Massive, aphanitic mafic volcanic. Very hard, grey-dark grey colour. 1-2% finely disseminated/clustered pyrite mineralization. 5- 7% Q-C stringers and veinlets (fragments).

Results

Though localized sulphide and veining features are present, none of the samples returned anomalous gold values. Future work in the area may require an update to existing geophysical survey data, IP and Mag surveys may serve best where overburden depths are not too excessive. Within the southern portions of the property, it may require a "fence" of diamond drill holes to better pin down the lithology and structure present across the area.

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 Andrew 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 Clergue Property
- I am a Graduate of Cambrian College's Geological Technician Program.
- During the course of the prospecting program J.V. Bonhomme, Randal Evans and Connor Morrison also assisted in fieldwork and data compilation.

October 31st 2017

John McKenzie

Senior Exploration Technician









Stripped Outcrop Sample Location Map



Appendix 1

Assay Certificate



Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 17-2678

Company:	KLG TIMMINS EAST		
Project:	CLERGUE	Report Date:	10-Oct-17
Attn:	David Schonfeldt		

We hereby certify the following Assay of 12 core samples submitted 04-Oct-17 by David Schonfeldt

Sample Number	Au FA-MP g/Mt	Au Chk FA-MP g/Mt
N31401	0.01	
N31402	0.01	
N31403	0.01	
N31404	0.01	
N31405	0.01	
N31406	0.01	
N31407	0.01	
N31408	0.01	
N31409	0.01	
N31410	0.01	0.01
Blank Value	0.01	
SG84	0.98	
N31411	0.01	
N31412	0.01	

Super Rush - (D.P)

Certified by <-V/ A

Valid Abu Ammar

1 Cameron Ave., P.O. Box 10, Swastika, Ontario POK 1T0 Telephone (705) 642-3244 Fax (705) 642-3300