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ASSESSMENT WORK REPORT KING GOLD PROJECT – Claim 4275750 BADEN TOWNSHIP, ONTARIO

Claim Reconnaissance and Surface Sampling/Assaying

Prepared by: Ivars Azis

Tamarack Gold Resources Inc.

April 27, 2017

Toronto, Ontario

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King Gold Project - Matachewan, Ontario

Assessment Work Report

SUMMARY

The King project is located approximately 65 km WSW of Kirkland Lake in NE Ontario in Baden Township. It is also 7 km north of the Young-Davidson Gold Mine currently in production and operated by Alamos Gold Inc.

The overall project consists of 10 contiguous claims and 103 units. The subject of this work report is claim 4275750. A map showing the location is found in Figure 1.

The King property is an early stage exploration property part of the Abitibi Greenstone Belt which consists of E/NE and W/SW trending Archean felsic to mafic metavolcanics.

Previous work by other operators has consisted of line cutting, geophysics, trenching, blasting, channel sampling and drilling. The objective of past work on the noted claim has been to assess a series of parallel shear zones extending more than 150 m cutting through greenstones and syenite. In 1997, surface samples taken over a 120 m length of the exposed zone graded 8.0, 14.1, 21.7 g/T Au.

In November, 2015, Tamarack conducted a reconnaissance visit on the subject claim to inspect the previously blasted trenches and collect grab samples to confirm past assays. Eight grab samples were assayed. Assay values ranged between 19 ppb and 30 g/t. The results confirm past results and suggest further work is warranted.

CLAIM OWNERSHIP & INFORMATION

Claim 4275750 is owned 100% by Tamarack Gold Resources Inc. and is part of a group of 10 contiguous claims. The other 9 claims are owned 90% by Tamarack and 10% by Joerg Kleinboeck, P.Geo.

A summary of claim information can be found in Table 1.

PROPERTY LOCATION

The King project is located approximately 65 km WSW of Kirkland Lake in NE Ontario in Baden Township. Several of the claims are located in adjoining Argyle Township to the west. The property is also located 7 km north of the Young-Davidson Gold Mine currently operated by Alamos Gold Inc.

The property can be accessed by road and boat north-west from the town of Matachewan which is approximately 55km from Kirkland Lake on highway 66. Highway 566 leads from Matachewan approximately 15 km to a landing on Mistinikon Lake. From the landing, a boat can be taken to close proximity of the claim and from there a short walk will lead to the claim.

GEOLOGY

Regional

The western extremity of the Cadillac-Larder Lake Fault (CLLF) is located approximately 10 km south of the property. Several splays off the CLLF branch-off between Kirkland Lake and Matachewan. Historical production from the Young-Davidson and Matachewan Consolidated Mines to the south of the property was almost 1 million ounces of gold between 1934 and 1957.

Property Geology

The property is underlain by Keewatin volcanics and intruded by diabase, syenite and quartz porphyry dykes. A significant shear zone is located on the property(Claim 4275750) and hosts auriferous mineralization consisting of disseminated pyrite and gold bearing quartz/iron carbonite veins in intermediate to mafic volcanics. The shear zone consists of a series of parallel shears with widths ranging from 9 to 15m and extending for a length of more than 150m. The shears strike N80 degrees East and dip 80 degrees south and contain quartz stringers. The wall rock is greatly altered and contains pyrite. (Ref 1-MDI42A02SE00029)

Previous workers have suggested the shear structure represents a potential 3km long target which is partly exposed over less than 200m. (Ref. 1)

SUMMARY OF PAST WORK

The earliest record of work found was conducted by Sylvanite Gold Mines in 1940 and consisted of trenching and assaying of samples. Channel samples graded 6.5g/t Au over 5.2m and 17 g/t over 1.5m(MNDM Assessment File KL-1334, MDI42A02SE00029).

The next recorded work was in the early 1970's and consisted of EM and Mag surveys along with trenching (KL-0169). In 1973, chip samples from blasted pits assayed in a range between 1.5 and 18.9g/t (42A02SE0130).

Five holes were drilled in 1976 but results were not found. A cited reference is File KL-1858.

In the late 1970's, a land caution in the area halted further exploration. The caution was removed in 1995 and the ground was re-staked. In 1996, 1997 and 1998, the old exploration trenches were cleared, washed, channel sampled and mapped. (42A02SE2006, 42A02SE2008, 42A02SE0046). Assay values from channel sampling returned values of 8.0, 14.1 and 21.7g/t.

No record of work since the late 1990's has been found. Subsequently, the ground was restaked by Tamarack in 2015.

SUMMARY OF WORK RESULTS

On Nov. 19, 2015, JMK Exploration Consulting carried out reconnaissance of the previously identified shear zone which had been trenched in the late 1990's. The surface of the trenches was covered in scattered vegetation consisting of shrubbery and small diameter trees. The shallow trenching and blast rock was visible but considerable evaluation was required to define the physical extent of the trenching.

Individuals present during the work were:

Mr. Joerg Kleinboeck, P.Geo, JMK Exploration Consulting

Mr. Ivars Azis, P.Eng, Tamarack Gold Resources Inc.

Eight representative grab samples were obtained from the old trench areas and sent to Activation Laboratories for assay. The assay results varied between 74 ppb and 30~g/t.

A map showing the property location and location of sampling is found in Fig. 1. Figure 2 shows the location of the historical trenching in plan and shows the sample locations relative to the trenching.

Details of the sample locations and their description are found in Table 2. The assay results and Certificates of Analysis prepared by Act Labs are shown in Appendix 1. Photos of the samples are found in Appendix 2.

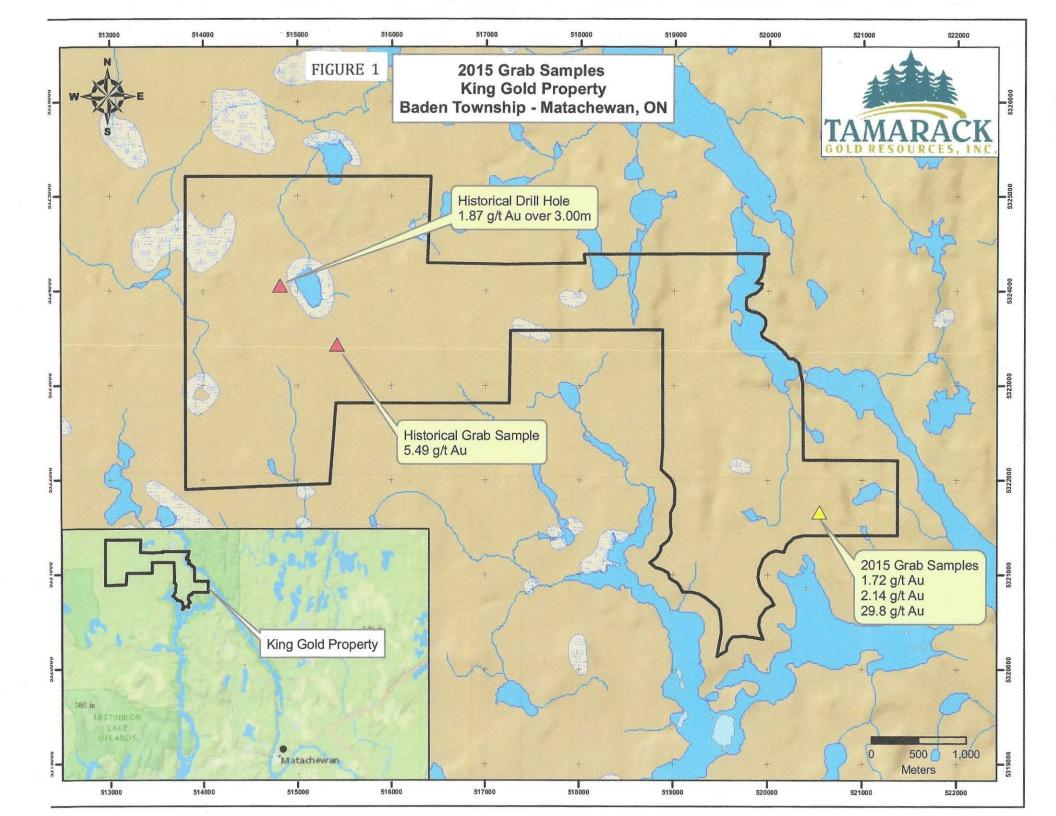
CONCLUSIONS AND RECOMMENDATIONS

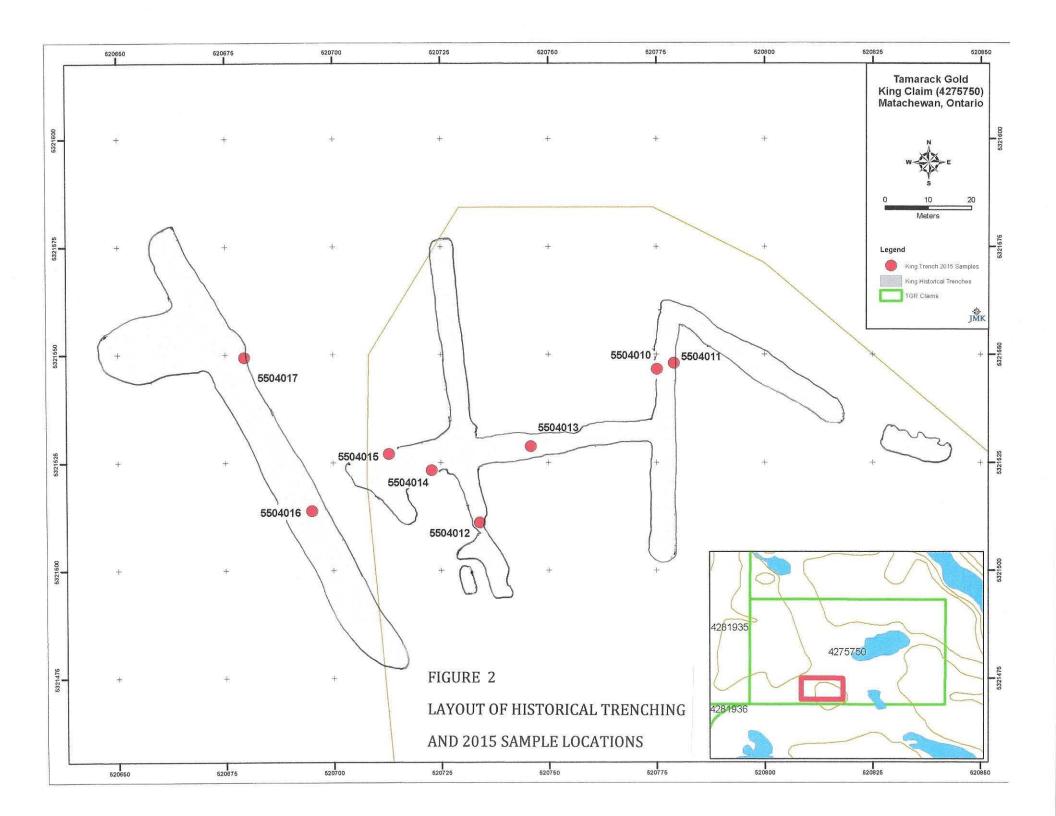
The sampling and assay work has confirmed previous work with regard to gold mineralization on the subject claim. It is recommended to clean, map and sample the old trenches and surrounding ground and to determine the continuity of the identified shear zone. Detailed mapping and geophysical surveying should be done to identify new targets for investigation. It would also be valuable to compile all available information to assist planning future field work.

SUMMARY OF WORK COSTS

Hotel – I.Azis – North Bay, Nov. 19,2015	\$111.18
Food, I. Azis + J. Kleinboeck, Nov. 18,19, 2015	27.37
Assays - Act Labs	250.86
JMK Exploration Consulting	640.70
Field assistant – I Azis -1.5 days x 300.00	450.00
Transportation – Toronto to site return	
750 km x .55	412.55
Report preparation – 1.9 days x 300.00	<u>570.00</u>
TOTAL	\$2,462.66

FIGURES





TABLES



TABLE 1

HOME MINES AND MINERALS ☑

NORTHERN DEVELOPMENT &

NEWS C

SITE MAP

CONTACT US

Mining Claim Client Reports

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LARDER LAKE Mining Division - 412286 - TAMARACK GOLD RESOURCES INC.

Township / Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank
ARGYLE	4275788	2015-Jul-02	2017-Jul-02	Α	90 %	\$6,000	\$0	\$0	\$(
ARGYLE	4275789	2015-Jun-30	2017-Jun-30	Α	90 %	\$4,400	\$0	\$0	\$(
ARGYLE	4277083	2015-Jun-30	2017-Jun-30	· A	90 %	\$2,400	\$0	\$0	\$(
BADEN	4275750	2015-May-13	2017-May-13	Α	100 %	\$2,000	\$0	\$0	\$(
BADEN	4281931	2015-Jun-30	2017-Jun-30	Α	90 %	\$4,400	\$0	\$0	\$(
BADEN	4281932	2015-Jun-30	2017-Jun-30	Α	90 %	\$6,000	\$0	\$0	\$(
BADEN	4281933	2015-Jun-30	2017-Jun-30	Α	90 %	\$3,200	\$0	\$0	\$(
BADEN	4281934	2015-Jun-30	2017-Jun-30	Α	90 %	\$4,400	\$0	\$0	\$(
BADEN	4281935	2015-Jun-30	2017-Jun-30	Α	90 %	\$6,000	\$0	\$0	\$0
BADEN	4281936	2015-Jun-30	2017-Jun-30	Α	90 %	\$2,400	\$0	\$0	\$0

Ontario

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TABLE 2 - SAMPLE DESCRIPTIONS

Property	Sample	Easting	Northing	Rock Type	Colour	Texture	Alteration	Structure	Mineralization	Comments	Picture #	Certificate	Au (ppb)
Baden	5504010	520779	5321548	IV, QV	grey	brecciated	strong pervasive sericite, minor quartz veining	sheared	4% finely diss py within IV.	sample taken in proximity to historical grabs 41120, 41121	105-3400	A15-10419	74
Baden	5504011	520787	5321552	IV, QV	green	brecciated	moderate pervasive chlorite and sericite	sheared 098/72	<1% diss py within IV.	shear zone within intermediate volcanic breccia unit, irreg qtz+ank veins <6 mm in width. Sample taken in proximity to 41122, BA-4-1	105-3403	A15-10419	19
Baden	5504012	520734	5321511	IV, QV	beige, white	brecciated	strong pervasive serictite, strong quartz veining	sheared 070/076	1 ' '	8" qtz vein, sample taken at historical grab samples 41126, BA-8-1, 1b. Sample located within 3m wide zone of intense shearing	105-3404	A15-10419	30000
Baden	5504013	520744	5321523	QAV	white		moderate to strong pervasive/wispy chlorite	sheared	3% diss py	irregular quartz + ank vein located on wall of 1m x 3m Sylvanite-era blasted pit, adjacent to sulphide "pod" within IV. Sample located near histrorical grabs 41123, 24.	105-3406	A15-10419	930
Baden	5504014	520728	5321522	QAV	white				<1% diss py	sample taken in proximity to historical grab 41125, BA-7-1	105-3407	A15-10419	2140
Baden	5504015	520722	5321526	IV, QV	green	fine grained	mod pervasive chlorite, irregular QAV (20%)	sheared	<1% diss py within IV.	sample taken in proximity to historical grab 41127	105-3408	A15-10419	99
Baden	5504016	520697	5321517	QAV	white, beige	brecciated	, ,		2% diss py.	sample taken in proximity to historical grab BA-10-1,2,3	105-3409	A15-10419	1720
Baden	5504017	520679	5321552	QAV	white				2% diss py.	sample taken along contact of quartz-feldspar porphyry and sheared IV.	105-3410	A15-10419	1070
V= Interm	nediate Volc	anic											
QV= Quar	tz Vein												
QAV= Qua	ırtz-Ankerit	e Vein											
diss=disse	minated												
oy=pyrite													

APPENDICES

APPENDIX 1

ASSAY RESULTS AND CERTIFICATES OF ANALYSIS

Quality Analysis ...



Innovative Technologies

Date Submitted: 26-Nov-15

Invoice No.:

A15-10419

Invoice Date:

31-Dec-15

Your Reference: TGR - Baden

JMK Exploration Consulting 147 Lakeside Dr. North Bay ON P1A 3E1 Canada

ATTN: Jeorg Kleinboeck

CERTIFICATE OF ANALYSIS

8 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A1 Au - Fire Assay INAA

REPORT

A15-10419

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Notes:

*If value exceeds upper limit we recommend reassay by fire assay gravimetric Code 1A3.

CERTIFIED BY:

Elitsa Hrischeva, Ph.D. Quality Control



ACTIVATION LABORATORIES LTD.

41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5 TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613 E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Activation Laboratories Ltd.

Report:

A15-10419

Results

Analyte Symbol	Au	Mass		
Unit Symbol	ppb	g		
Lower Limit	1			
Method Code	FA-INAA	FA-INAA		
5504010	74	29		
5504011	19	29		
5504012	> 20000	30		
5504013	930	29		
5504014	2140	29		
5504015	99	29		
5504016	1720	29		
5504017	1070	30		

Activation Laboratories Ltd.

Report:

A15-10419

QC

Analyte Symbol	Au	Mass	
Unit Symbol	ppb	g	
Lower Limit	1		
Method Code	FA-INAA	FA-INAA	
OxD108 Meas	414		
OxD108 Cert	414		
SG66 Meas	1090		
SG66 Cert	1090		
Method Blank	<1	30	

Quality Analysis ...



Innovative Technologies

Date Submitted: 26-Nov-15

Invoice No.:

A15-10419 (i)

Invoice Date:

13-Jan-16

Your Reference: TGR - Baden

JMK Exploration Consulting 147 Lakeside Dr. North Bay ON P1A 3E1 Canada

ATTN: Jeorg Kleinboeck

CERTIFICATE OF ANALYSIS

8 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A1 Au - Fire Assay INAA

REPORT

A15-10419 (i)

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*If value exceeds upper limit we recommend reassay by fire assay gravimetric Code 1A3.

CERTIFIED BY:

Emmanuel Eseme, Ph.D. Quality Control



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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com



Results

Activation Laboratories Ltd.

Report: A15-10419

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
5504012	29.8

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
OxK110 Meas	3.53
OxK110 Cert	3.602
OXN117 Meas	7.76
OXN117 Cert	7.679
5504012 Orig	29.8
5504012 Dup	30.2
Method Blank	< 0.03

APPENDIX 2 PHOTOGRAPHS

Claim 4275750 - Baden Tp Assessment Work Report April 27, 2017



74 ppb



19 ppb



29 800 ppb



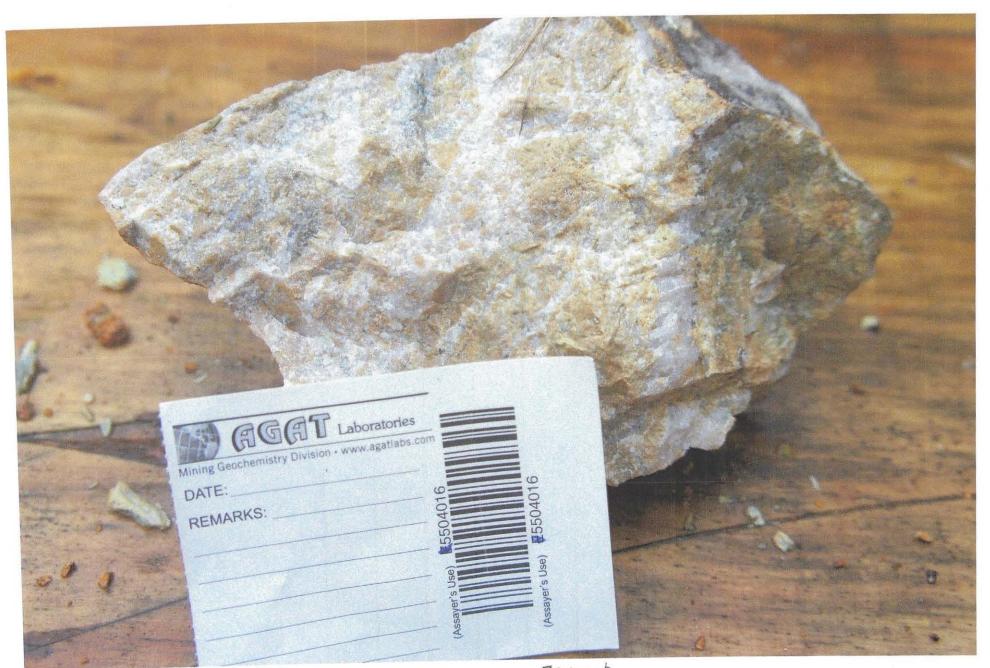
930 ppb



2140 ppb



99 PPB



1720 ppb



1070 ppb