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Report on Prospecting at Claim 4272928
McElroy Township
Larder Lake Mining Division

September 14, 2017

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Introduction

This report is written for submission to the Ministry of Northern Development and Mines to fulfill the assessment work requirements claim 4272928. This report summarizes the activities completed in the period of September 13, 2017 on the un-patented mining claim 4272928. This report was prepared by Canadian Malartic Corporation (CMC) geologist Christopher A. L. Clarke, P.Geol under supervision from Mark Masson, P.Geol.

Summary

The claim 4272928 in McElroy Township is not associated with any major project. The claim 4272928 is held by Canadian Malartic Corporation and it is contiguous with other claims on the principal CMC Kirkland Lake Project claim fabric. Claim 4272928 was staked on January 26, 2016. Workers for Canadian Malartic conducted a prospecting and sampling program to fulfill the work requirements of the claim on September 13, 2017.

Property Description and Access

Claim 4272928, is situated roughly in the centre-east portion of McElroy Township, District of Temiskaming, Larder Lake Mining Division, Ontario, Canada (Figure 1, Figure 2). Claim 4272928 can be accessed by exiting Highway 624 south from the Town of Larder Lake and entering an unmarked logging road which proceeds west and north into McElroy Township and is south of the claim 4272928. From the logging road, a winter snow machine trail can be accessed which follows a north easterly direction for ~300m at which point one must traverse through the bush for at least 1.5 km to the western edge of the claim line while also crossing a 10m wide creek. The claim is composed of four (4), un-patented units, that combined, are roughly 62 hectares in size. There is no surface right owner. The claim 4272928 is primarily flat swampland in the southwest, southeast and northeast quadrants; the northwest quadrant hosts hilly ground with spruce and poplar stands.



Figure 1: Location of the Kirkland Lake project relative to the Province of Ontario.

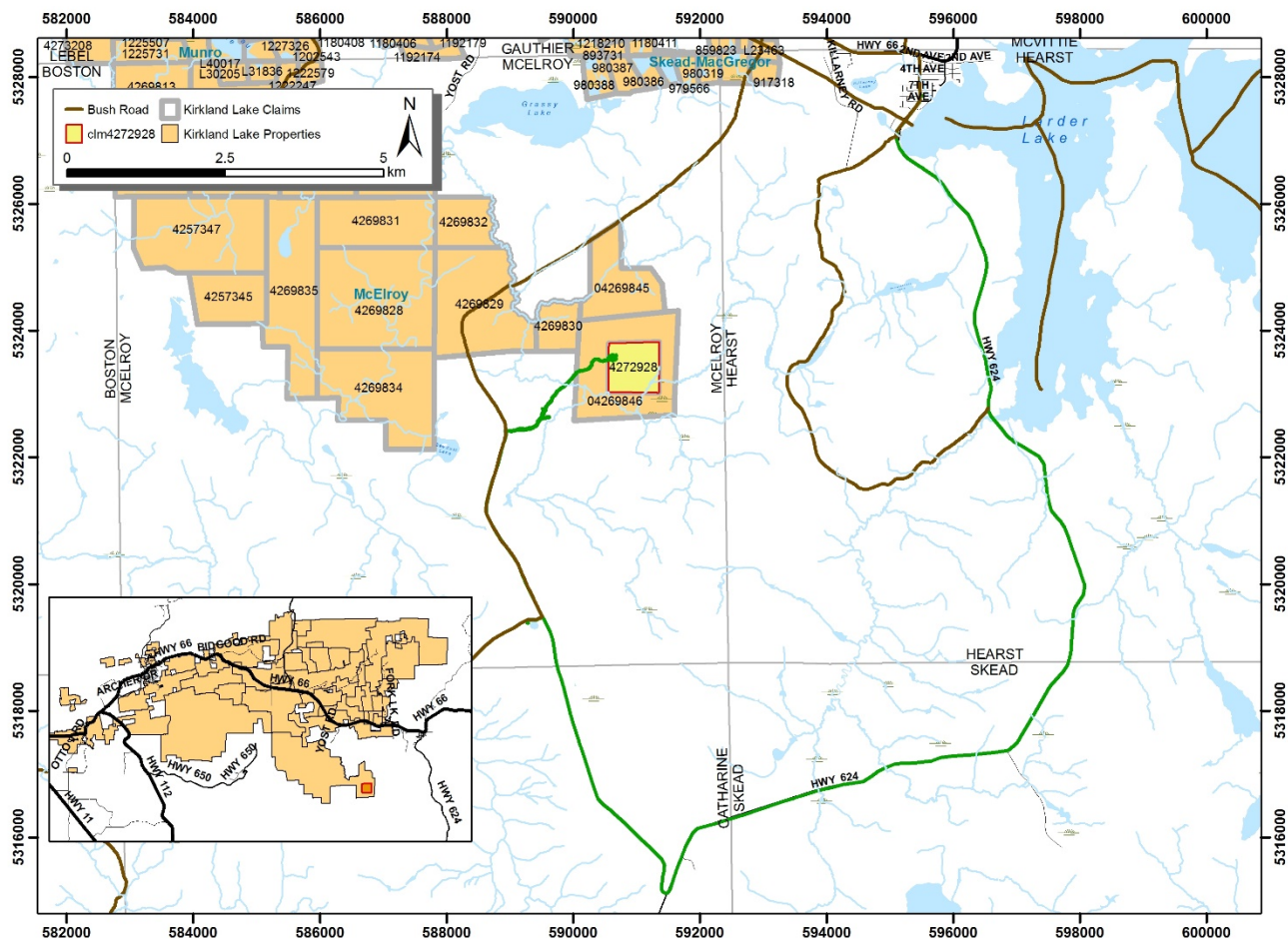


Figure 2: A 1:438,270 scale map showing MNDM listed CMC mining claims for McElroy Townships with the claim: 4272928 highlighted and displaying the logging road used to access the claim. The inset map shows the entire CMC Kirkland Lake claim fabric in relation to the local highways with the claim 4272928 highlighted.

History

Claim 4272928 was staked on January 26, 2016. No previous assessment work has been reported on this claim. The most recent work performed on the area of the claim 4272928 was a reverse circulation drilling program performed in 1995 by W.A. Hubacheck Consultants Inc. (AFRI# 32D04SW0080). The drill program produced several kimberlite indicator minerals and gold grains interpreted as being up-ice of Estrangement Lake.

Description of Recent Work

The work conducted was prospecting, sampling (rock and soil) and limited mapping. The goal of the work was to gain an understanding of the geology of the claim, identify historic trenches and pits, map outcrops,

gather samples for gold and major-trace element abundances, and recording the locations using a GPS device. The northwest quadrant of the claim was targeted for prospecting using an east-west digital grid composed of 50m spaced lines with 50m pickets. The northwest quadrant of the claim was targeted due to reviewing the Thomson (1941) McElroy Township map which displayed outcrop in that area. Traversing to and from the claim consumed the better part of the day as the workers blazed a trail and a 10m wide creek had to be crossed. Thus, a limited portion of the northwest corner of the claim was traversed. The area observed in claim 4272928 was composed of hillocky, moss covered ground with Spruce and Poplar stands with scattered 0.5-1m high mossy rock outcrops. Soil samples of B horizon material were taken at each picket and two rock samples composed of diorite were also taken. The diorite appeared to be largely unaltered with a 'salt and pepper' fine-medium grained texture and 0.5% abundant, 1-2mm anhedral pyrite grains disseminated within the unit matrix. There were localized areas of the diorite outcrop which were finer grained, or hosted faulted quartz veins or had weak hematite alteration with 1-10cm thick injections of syenitic material. A total of eight (8) samples were taken; six (6) soil and two (2) rock. The samples were submitted for gold fire assay. The samples did not return any significant results

Conclusions and Recommendations

The claim, 4272928, was prospected September 14, 2017 with the goal of locating and sampling rock outcrops and taking soil samples of B horizon. Due to the difficulty in reaching the claim only a small portion of the claim was observed but from that observation, the northwest quadrant of the claim hosts extensive B horizon and rock outcroppings. It is recommended the ATV trail is cleared and extended and a better location to ford the creek is located so that the claim can be accessed more easily. Once access is improved to the claim sampling and prospecting should continue.

Respectfully Submitted,
Christopher A. L. Clarke

Data***The work was carried out as follows:*****Field:**

Prospecting September 13, 2017

Office:

Report September 14, 2017

Persons who carried out the work:**Prospecting:**

Christopher A.L. Clarke Larder Lake, On

Martyn Harrington Kirkland Lake, On

Report:

Christopher A.L. Clarke

Sample List (UTM zone 17 NAD 83)

Waypoint	Northing	Easting	Rock Type
S141085	5323551.72	590570.13	Soil
S141086	5323533.53	590622.06	Soil
S141087	5323553.87	590678.01	Soil
S141088	5323610.34	590677.79	Soil
S141089	5323596.16	590631.51	Soil
S141090	5323599.00	590621.70	Diorite
S141091	5323616.01	590621.66	Diorite
S141092	5323597.36	590581.11	Soil

September 13, 2017 – 1 Day Prospecting

Workers: Christopher Clarke & Martyn Harrington

Weather: Cool (12°C) and sunny in the morning by noon hot (25°C) and humid

We drove our truck from the Dobie office to the Town of Larder Lake along Highway 66 and entered Highway 624 heading south. After driving for ~18 km south on Highway 624, we exited to the right onto an unmarked logging road. We followed the logging road for ~8km west and north to an unmarked ATV trail where we parked the truck and unloaded the ATV. Using the ATV we proceeded east for 500m along the trail until we reached a point where the ATV could go no further. From the ATV we blazed a trail for ~700m northeast through alders to a 10m wide creek. Using a deadfall Spruce tree, we crossed the creek and continued blazing a trail for another ~700m sticking to higher ground when possible to avoid the alders. At approximately three and a half hours after we had left the office we reached the western claim line. Due to company policy and safety procedures we would have only one (1) hour on the claim before we would have to exfiltrate the area in order to arrive at the Dobie office for debriefing at the mandated hour. From the western edge of the claim line we proceeded east to the first picket station where we collected a sample of B horizon soil (sample: S141085). After taking the sample we proceeded east again 50m to the next sample location and another 50m after that taking two (2) more samples (S141086 and S141087). At this point the ground changed from hillocky boulders, and soil to tag alders and we decided to head north 50m to continue sampling in the area with soils and possible outcrop. Upon reaching the next line 50m north we took another soil sample (S141088) and proceeded west 50m. At this point we encountered a 0.5-1m tall outcrop which was 10m long. We took a soil sample adjacent to the outcrop (S1421089) and then two (2) rock samples (S141090 & S141091) from the outcrop. The outcrop was a relatively fresh looking fine-medium grained diorite with 0.5% disseminated pyrite (1-2mm anhedral grains). There were also isolated areas of injections of syenitic dykelets, faulted quartz veins and weak hematite alteration. After we had sampled the outcrop we proceeded again west 50m to the next sample location and collected a soil sample (S141092). By this point we had run out of time on the claim and retraced our blaze trail improving the blaze as we made our way back to the creek, and then to the ATV. When we reached the ATV we used it to return to the truck and we used the truck to return to Dobie. We left the Dobie office at 7:30am and returned to Dobie by 4:30pm for our debriefing.

Prospecting Diary for Christopher Clarke, B.Sc, M.Sc, P.Geo

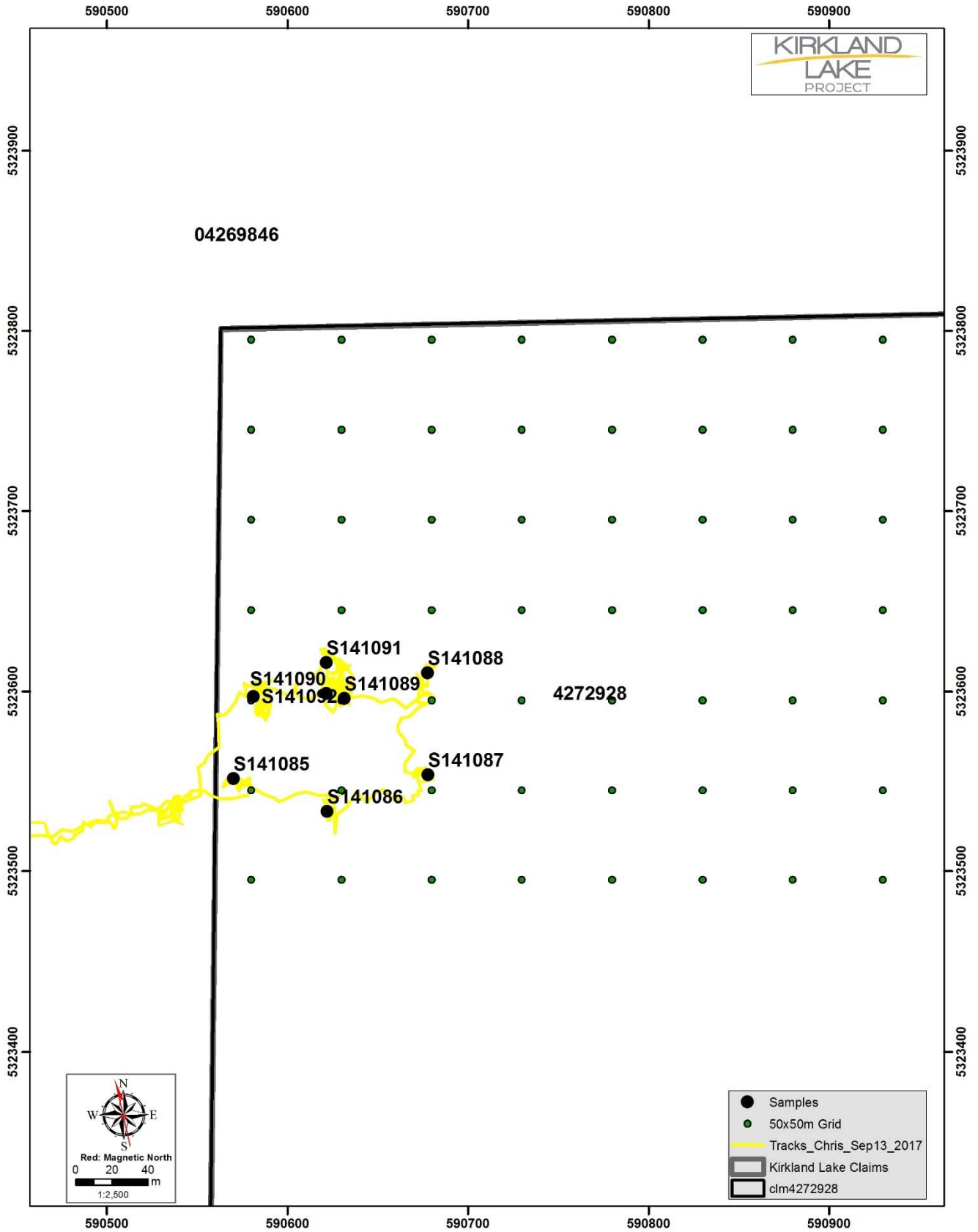


Figure 3: Map showing the GPS tracks and waypoints for the worker's traverses on September 13, 2017 for claim 4272928.

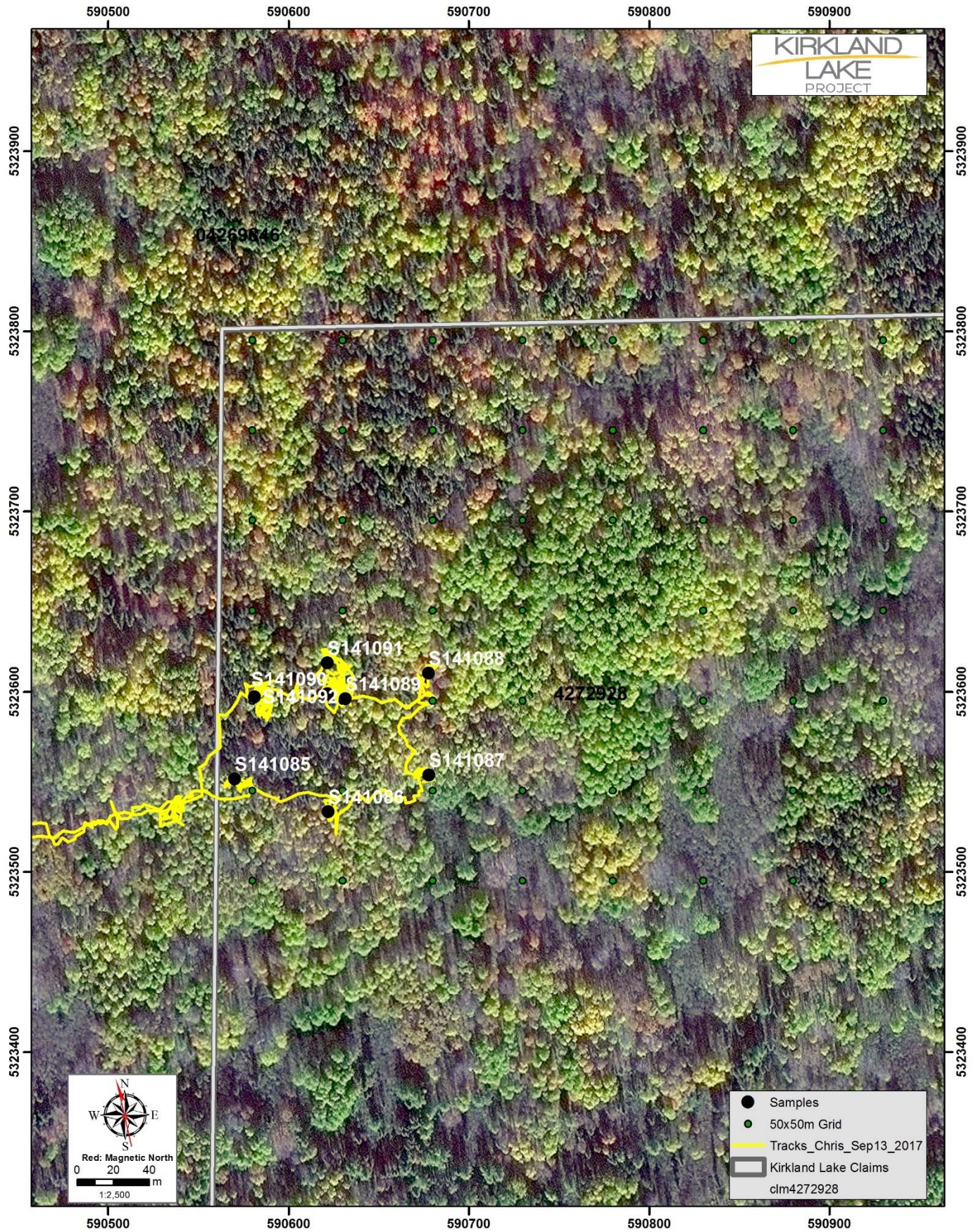


Figure 4: A 1:2,500 scale satellite map showing access and traverse tracks for claim 4272928.



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To: **CANADIAN MALARTIC CORPORATION**
KIRKLAND LAKE PROJECT
72 UPPER CANADA DRIVE, P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Page: 1
 Total # Pages: 2 (A)
 Plus Appendix Pages
 Finalized Date: 23- SEP- 2017
 Account: OSIKLI

CERTIFICATE TM17199963

Project: MCELROY
 P.O. No.: KLS- 88
 This report is for 2 Rock samples submitted to our lab in Timmins, ON, Canada on 18- SEP- 2017.

The following have access to data associated with this certificate:

YAN DUCHARME RAY ZALNIERIUNAS	MIKE FELL	CHRISTAL HANUSZCZAK
----------------------------------	-----------	---------------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS

To: **CANADIAN MALARTIC CORPORATION**
ATTN: MIKE FELL
KIRKLAND LAKE PROJECT
72 UPPER CANADA DRIVE, P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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Account: OSIKLI

Project: MCELROY

CERTIFICATE OF ANALYSIS TM17199963

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA24
		Recvd Wt.	Au
		kg	g/t
		0.02	0.005
S141090		2.03	<0.005
S141091		2.59	<0.005

***** See Appendix Page for comments regarding this certificate *****



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Finalized Date: 23- SEP- 2017
Account: OSIKLI

Project: MCELROY

CERTIFICATE OF ANALYSIS TM17199963

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au- AA24

Applies to Method:

Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.
CRU- 31 CRU- QC LOG- 22 PUL- 31
PUL- QC SPL- 21 WEI- 21



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CERTIFICATE TM17199963

Project: MCELROY
 P.O. No.: KLS- 88
 This report is for 2 Rock samples submitted to our lab in Timmins, ON, Canada on 18- SEP- 2017.

The following have access to data associated with this certificate:

YAN DUCHARME RAY ZALNIERIUNAS	MIKE FELL	CHRISTAL HANUSZCZAK
----------------------------------	-----------	---------------------

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS

To: **CANADIAN MALARTIC CORPORATION**
ATTN: CHRISTAL HANUSZCZAK
KIRKLAND LAKE PROJECT
72 UPPER CANADA DRIVE, P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Account: OSIKLI

Project: MCELROY

CERTIFICATE OF ANALYSIS TM17199963

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA24
		Recvd Wt. kg 0.02	Au g/t 0.005
S141090		2.03	<0.005
S141091		2.59	<0.005

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CERTIFICATE TM17199964

Project: MCELROY
 P.O. No.: KLS- 88
 This report is for 6 Soil samples submitted to our lab in Timmins, ON, Canada on 18- SEP- 2017.

The following have access to data associated with this certificate:

YAN DUCHARME RAY ZALNIERIUNAS	MIKE FELL	CHRISTAL HANUSZCZAK
----------------------------------	-----------	---------------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS

To: CANADIAN MALARTIC CORPORATION
 ATTN: MIKE FELL
 KIRKLAND LAKE PROJECT
 72 UPPER CANADA DRIVE, P.O. BOX 996
 KIRKLAND LAKE ON P2N 3L1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Finalized Date: 24- SEP- 2017
Account: OSIKLI

Project: MCELROY

CERTIFICATE OF ANALYSIS TM17199964

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA24
		Recvd Wt. kg	Au g/t
		0.02	0.005
S141085		0.31	<0.005
S141086		0.40	<0.005
S141087		0.56	<0.005
S141088		0.35	<0.005
S141089		0.40	<0.005
S141092		0.49	<0.005

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Page: Appendix 1
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Account: OSIKLI

Project: MCELROY

CERTIFICATE OF ANALYSIS TM17199964

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au- AA24

Applies to Method: Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.
LOG- 22 SCR- 41 WEI- 21