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REPORT OF WORK
- SOUTH KIRKLAND PROJECT -
LARDER LAKE, ONTARIO

Skead, Hearst, Catharine, McElroy, Boston, McFadden, Rattray, and Pacaud Townships
Larder Lake Mining Division

NTS 31M14 / 32D03

Prepared For

Canadian Gold Miner Corp

Monday, 14 March 2022

A Nyman P. Geo.

CONTENTS

LIST OF FIGURES II

LIST OF TABLES II

LIST OF APPENDIXES II

1.0 INTRODUCTION 1

2.0 PROPERTY LOCATION, ACCESS AND DESCRIPTION 1

3.0 HISTORICAL WORK 29

4.0 GEOLOGICAL SETTING AND MINERALIZATION 45

4.1 REGIONAL GEOLOGY 45
4.2 PROPERTY GEOLOGY 50
4.3 STRUCTURAL GEOLOGY 55
4.4 MINERALIZATION 57

5.0 EXPLORATION 60

5.1. IP SURVEY 60
5.2. TRENCHING 64
5.3. PROSPECTING 66
5.4. SAMPLE, PREPARATION, METHODOLOGY, ANALYSIS AND ECURITY 67

6.0 EXPENDITURES 70

7.0 RECOMMENDATIONS 71

8.0 STATEMENT OF AUTHORS 72

8.1 STATEMENT OF AUTHOR: Nyman, A. 72

9.0 REFERENCES 73

LIST OF FIGURES

Figure 1: Property location map....3
Figure 2: Claims in McElroy and Boston townships....4
Figure 3: Claims in Hearst and McFadden townships....5
Figure 4: Claims in Skead and Rattray townships....6
Figure 5: Claims in Pacaud and Catharine townships....7
Figure 6: Location of Work Claim Map....25
Figure 7: Regional geology of the southern Abitibi greenstone belt with approximate position of the property shown in red (Ayer et al. 2002)....46
Figure 8: Regional geology of the Larder Lake – Kirkland Lake area (Ayer and Chartrand, 2011),....48
Figure 9: Interpreted bedrock geology of the project area....51
Figure 10: Mineral occurrences of the project area adapted from Jackson, 1994....59

LIST OF TABLES

Table 1: List of Claims and Leases comprising the South Kirkland Property....8
Table 2: List of Claim Tenures where work was conducted....26
Table 3: Trench Specifications....64
Table 4: Prospecting highlights....67
Table 5: Specification for Rocklabs Si-54 standard....69
Table 6: Summary of Expenditures....70

LIST OF APPENDIXES

Appendix A: Sample Descriptions....(20 Pages)
Appendix B: Sample Location Map....(22 Pages)
Appendix C: Analytical Certificates....(129 Pages)
Appendix D: Geophysical Reports....(178 Pages)
Appendix E : Expenses & Invoices....(131 Pages)

1.0 INTRODUCTION

This report documents exploration work completed by Canadian Gold Miner Corp. on the South Kirkland Project between Fall 2020 and Feb 2022 and includes work completed between July 26, 2021 and February 28, 2022 eligible for funding under the 2021 Ontario Junior Exploration Program (OJEP) subject to an Ontario Transfer Payment Agreement entered into between the Company and the Department of Northern Development and Mines effective July 26, 2021 . The work performed and documented within this report consists of a series of IP surveys and interpretations across the central portion of the property, mapping and prospecting following up on geophysical surveys and historic anomalies, trenching along strike of previously exposed zones, and opening other trenches where evidence of historic gold anomalies and geologic potential occurs. This report has been prepared by A Nyman P. Geo. and includes work on smaller portion of the property (Figure 6, Table 2). Canadian Gold Miner Corp. is a private mineral exploration company, registered under the Corporations Act in the Province of Ontario, and is partially owned as a subsidiary of Transition Metals Corp., a publicly traded company listed on the TSX Venture Exchange.

2.0 PROPERTY LOCATION, ACCESS AND DESCRIPTION

The project area occurs within the central portion of the South Kirkland Property which consists of 1082 contiguous unpatented mining claims and 4 mining leases, 3 patented mining claims covering and area of approximately 20,542 hectares straddling Hwy 624 just to the southwest of the Town of Larder Lake, Ontario. The Property covers parts of Skead, Hearst, Catharine,McElroy, Boston, McFadden, Rattray, and Pacaud townships, of the Larder Lake Mining Division in the District of Timiskaming, Ontario. A 100% interest in the Property has been consolidated by the Company subject to underlying agreements covering portions of the property which include the Lincoln-Nipissing, Skead North, and Catharine properties as depicted in Figure 1.

The centre of the Property is located at 591,355 mE, 5,312,000 mN (UTM NAD'83 Zone 17), approximately 9.5 kilometres southwest of Larder Lake and 24 kilometres southeast of Kirkland Lake, Ontario (Figure 1).

Principle access to the eastern portion is by means of Hwy 624, which runs north from Hwy 11 at Englehart and terminating in Larder Lake. Access to the western portion of the project area is by Hwy 650 that passes easterly from Hwy 112 through the Boston Creek and continues beyond to the former Mirado Mine site (Figure 1). Most internal areas of the Property can be accessed via four-wheel drive truck or ATV from a network of logging roads and hunting trails that lead off from the principal access roads. Commercial air travel, from domestic and international destinations, is available to Rouyn-Noranda, Timmins and Sudbury. Charter air service can be obtained to the nearby communities of Earlton or Kirkland Lake. Drive time from Toronto to Larder Lake is approximately 7 hours.

The project area has a continental climate. Average values compiled by the Government of Canada at the Earlton Airport located 35 kilometres to the south of the Property between 1981 and 2010 provide an average annual temperature of 2.6°C, an average monthly highof 18.3°C in July and an average monthly low of -22.4°C in January. Total annual precipitation amounts to 786.3 mm, including 576.5 mm rain and 222.4 cm of snow.

While field exploration work can be conducted year-round, drill access in low-lying boggy areas is best undertaken during the frozen winter months. Periodic heavy rainfall or snowfall can hamper exploration at times during the summer or winter months. In addition, when rainfall is scarce, extreme fire conditions can result in cease work orders from the Ministry of Natural Resources for many forms of field work. Precipitation in the fall typically increases as temperatures drop below zero in the evenings resulting in the accumulation of snow as early as late October.

The physiography of the project area is controlled by three principle north-south trending features; to the west lays the Misema River valley and watershed, in the central region is the Munro Esker system, and in the east lays the Larder River valley and watershed. The overall relief is approximately 85 metres, with a high of 330 m above sea level (ASL) at several locations along the central ridge of Munro Esker, to a low of 245 m ASL in the Larder River. The Misema River valley is at a slightly higher elevation of 265 m ASL. The two watersheds drain in a southerly direction into the Blanche River then Lake Timiskaming and on to the St Lawrence River. Overall, the topography is considered hummocky. Outcrop exposure is variable with large portions of the property hosting 10-15%, with exposure decreasing near the Munro Esker system which passes through the central portion of the property. Overburden depths can reach up to 70 m or more and include sandy till, glaciofluvial, and glaciolacustrine deposits.

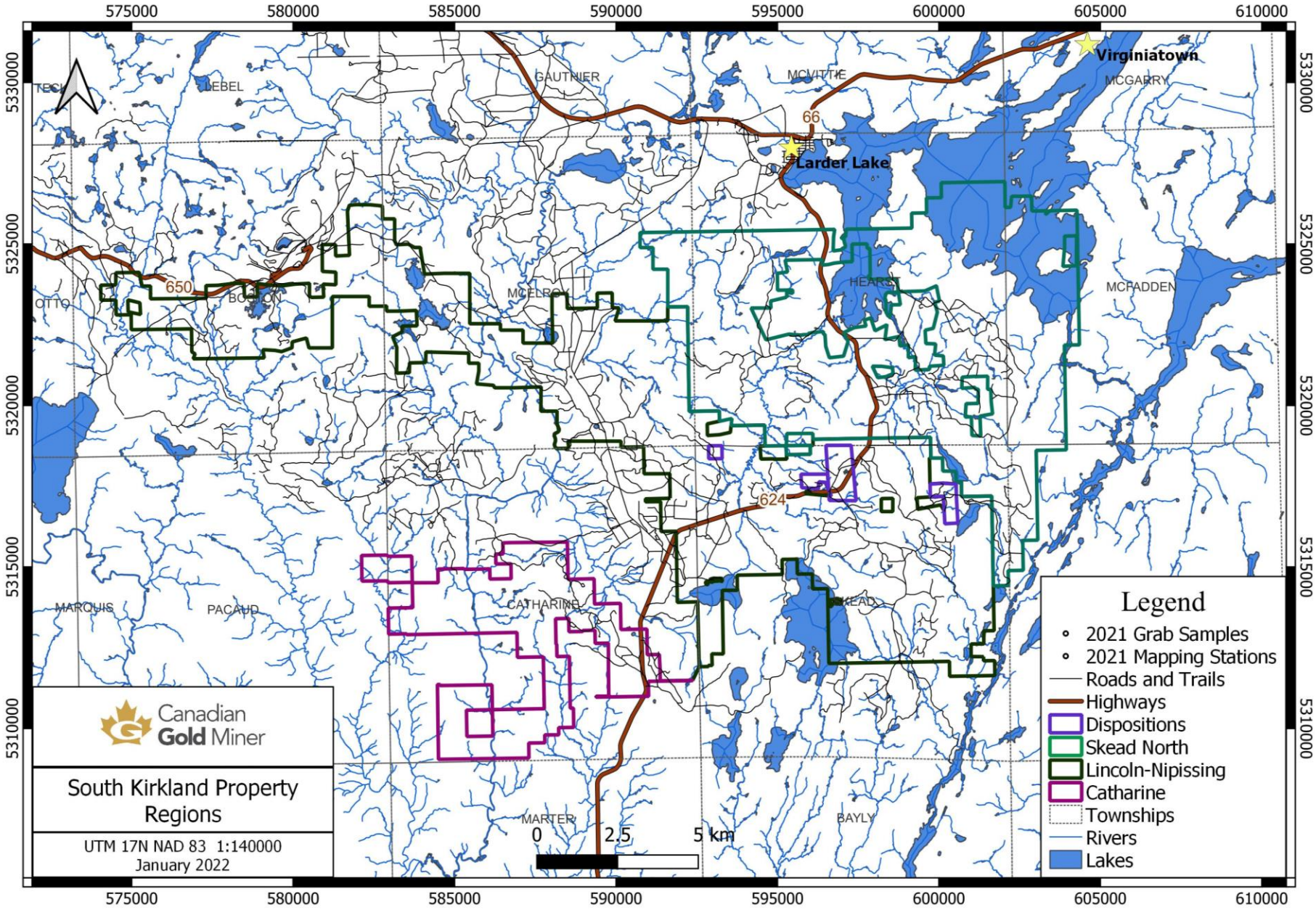


Figure 1: Property location map

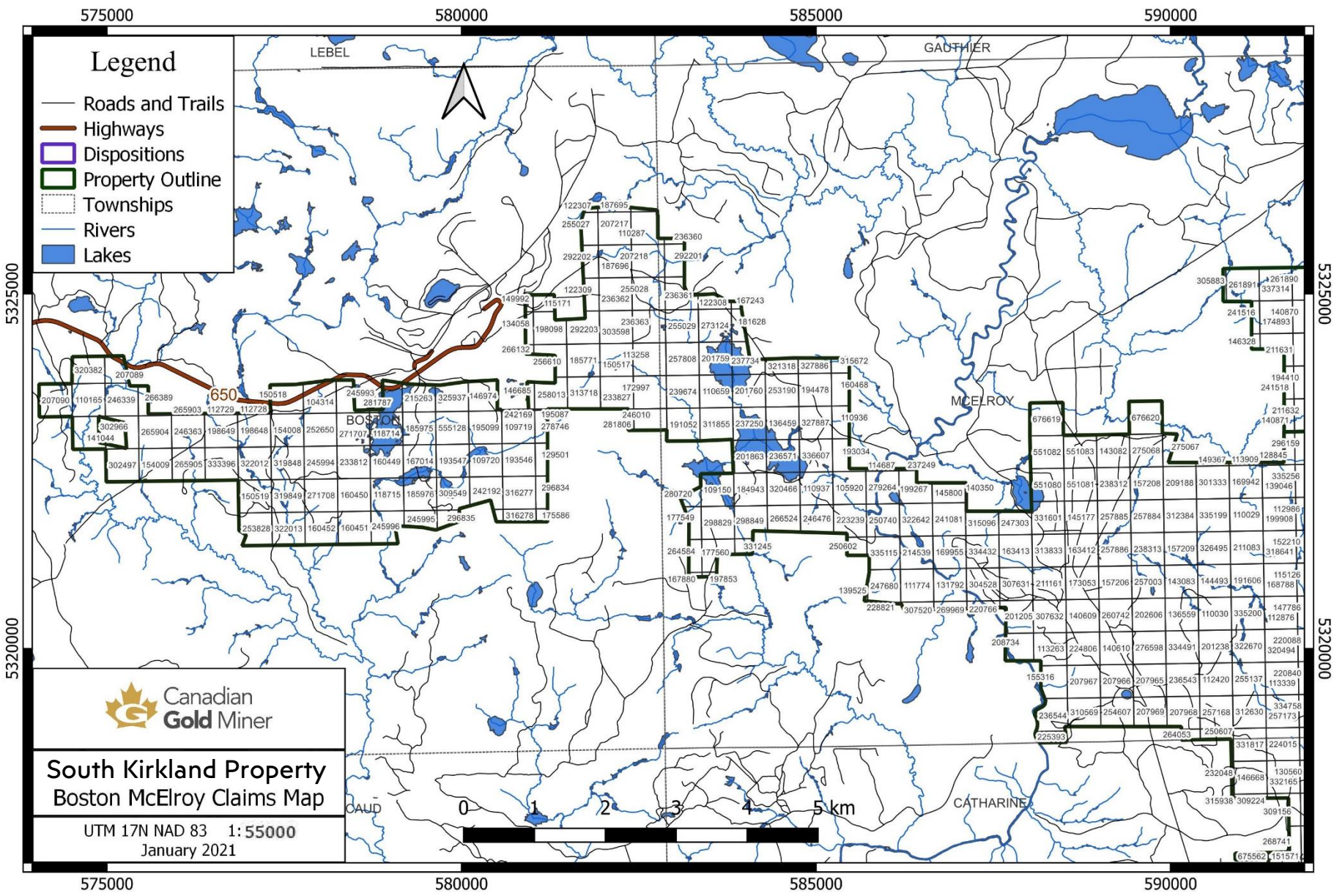


Figure 2: Boston and McElroy township claim map

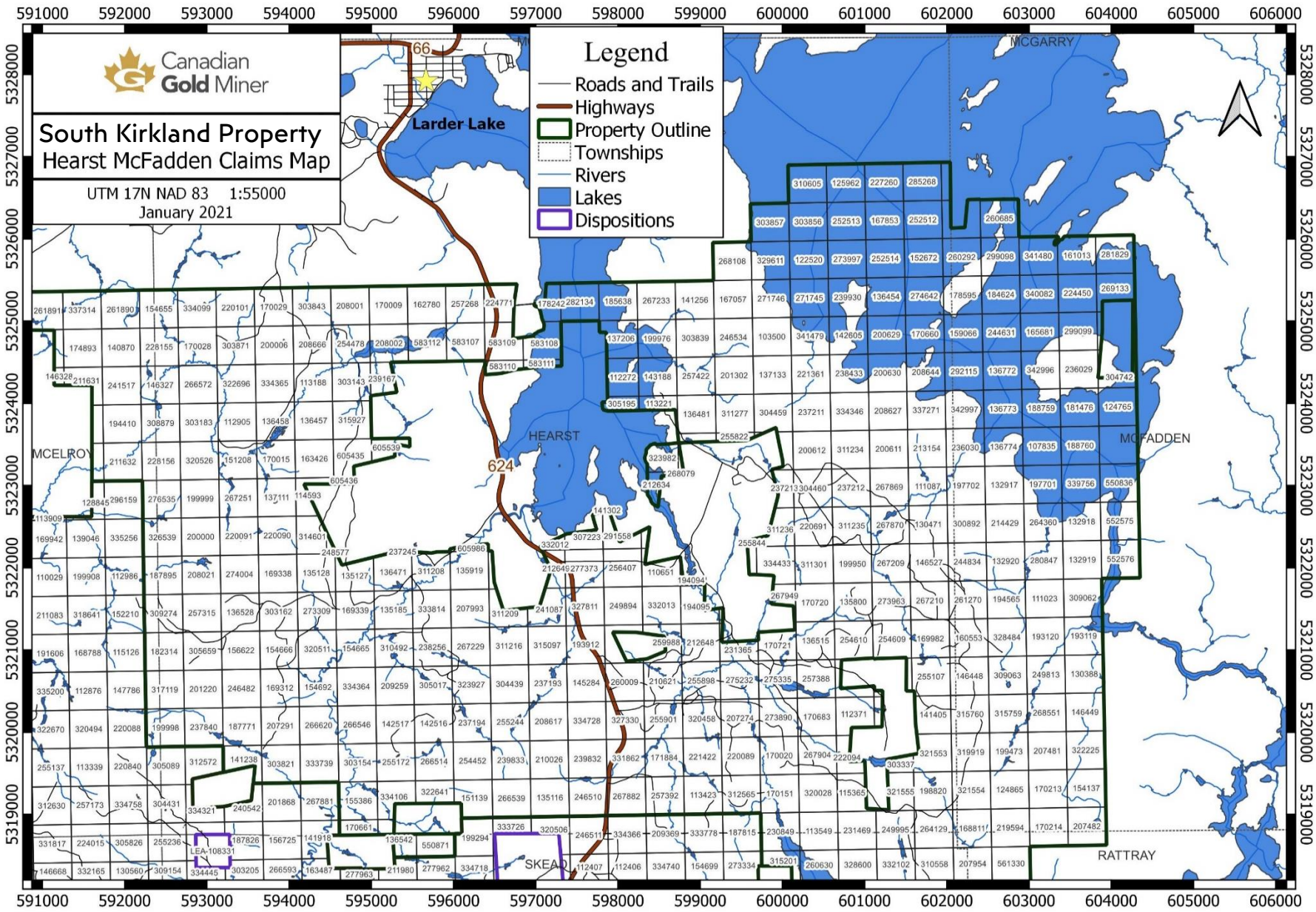


Figure 3: Hearst and McFadden township claim map

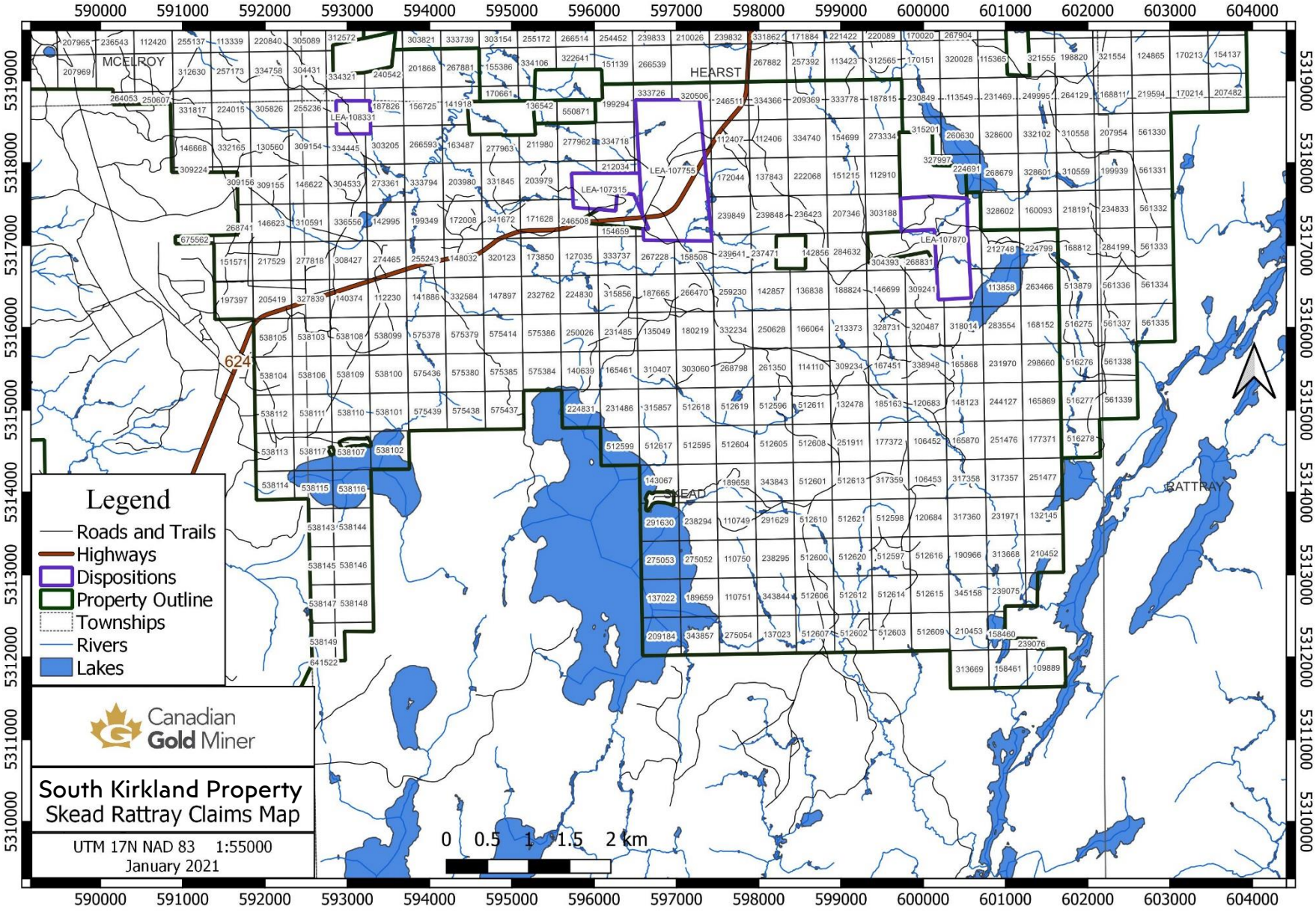


Figure 4: Skead and Rattray township claim map

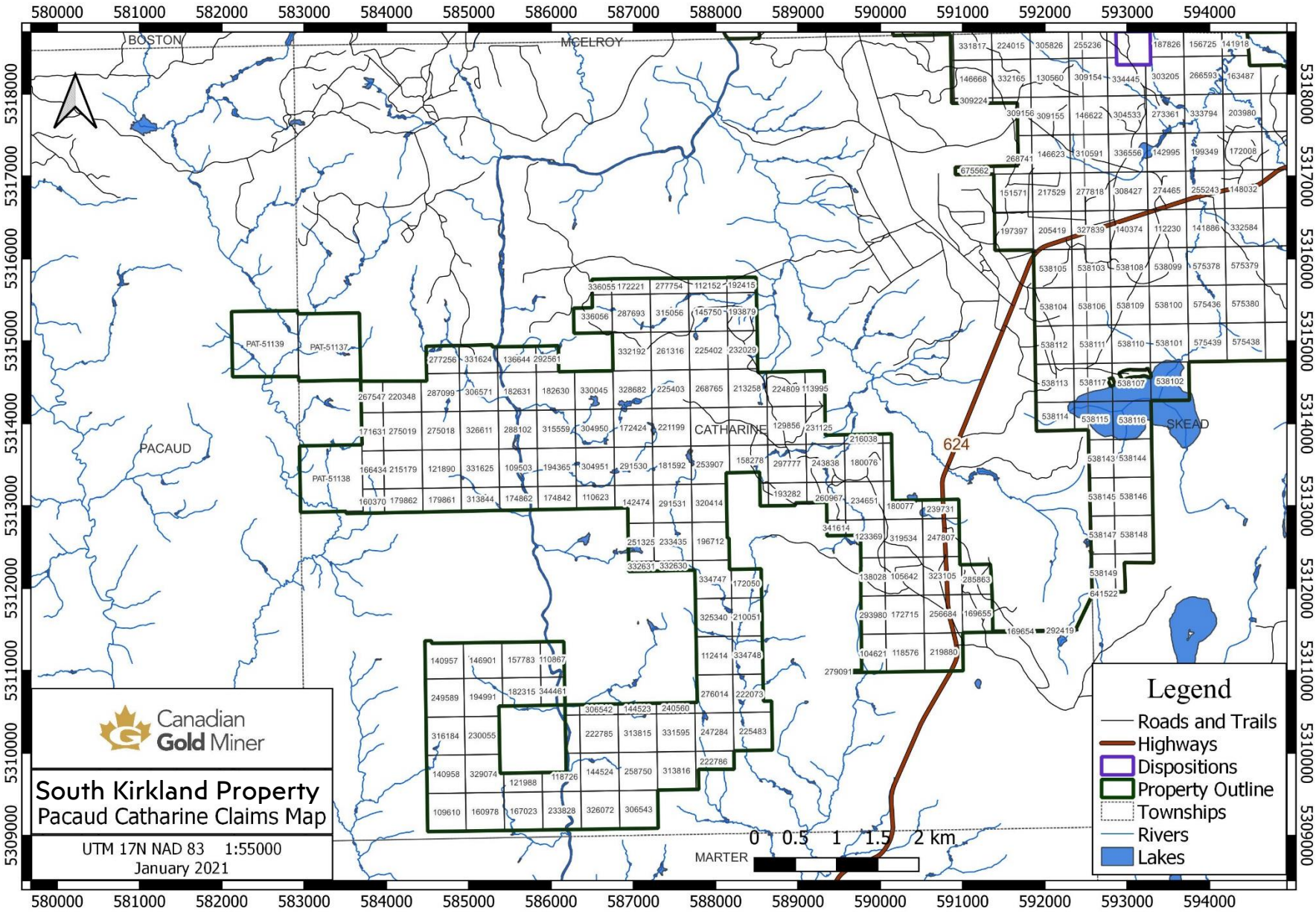


Figure 5: Pacaud and Catharine townships claims

Table 1: List of Claims and Leases comprising the South Kirkland Property

Claim Owner	Township	Claim Number	Title Type	Area (Ha)
CANADIAN GOLD MINER CORP.	BOSTON	104314	Single Cell Mining Claim	20.81
CANADIAN GOLD MINER CORP.	BOSTON	109719	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	109720	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	110165	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	112728	Boundary Cell Mining Claim	0.66
CANADIAN GOLD MINER CORP.	BOSTON	112729	Boundary Cell Mining Claim	0.76
CANADIAN GOLD MINER CORP.	BOSTON	115171	Single Cell Mining Claim	7.20
CANADIAN GOLD MINER CORP.	BOSTON	118714	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	118715	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	122307	Single Cell Mining Claim	1.14
CANADIAN GOLD MINER CORP.	BOSTON	122309	Single Cell Mining Claim	9.35
CANADIAN GOLD MINER CORP.	BOSTON	129501	Boundary Cell Mining Claim	7.99
CANADIAN GOLD MINER CORP.	BOSTON	134058	Single Cell Mining Claim	5.11
CANADIAN GOLD MINER CORP.	BOSTON	141044	Single Cell Mining Claim	18.11
CANADIAN GOLD MINER CORP.	BOSTON	146685	Boundary Cell Mining Claim	3.43
CANADIAN GOLD MINER CORP.	BOSTON	146974	Single Cell Mining Claim	17.52
CANADIAN GOLD MINER CORP.	BOSTON	146991	Boundary Cell Mining Claim	2.07
CANADIAN GOLD MINER CORP.	BOSTON	149992	Single Cell Mining Claim	2.56
CANADIAN GOLD MINER CORP.	BOSTON	150517	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	150518	Single Cell Mining Claim	19.16
CANADIAN GOLD MINER CORP.	BOSTON	150519	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	154008	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	154009	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	160449	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	160450	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	160451	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	BOSTON	160452	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	BOSTON	167014	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	175586	Boundary Cell Mining Claim	2.97
CANADIAN GOLD MINER CORP.	BOSTON	185771	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	185975	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	185976	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	187695	Single Cell Mining Claim	3.15
CANADIAN GOLD MINER CORP.	BOSTON	187696	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	BOSTON	193546	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	193547	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	195087	Boundary Cell Mining Claim	0.32
CANADIAN GOLD MINER CORP.	BOSTON	195099	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	198098	Single Cell Mining Claim	19.69
CANADIAN GOLD MINER CORP.	BOSTON	198648	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	198649	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	207089	Boundary Cell Mining Claim	11.51
CANADIAN GOLD MINER CORP.	BOSTON	207090	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	207217	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	BOSTON	215263	Single Cell Mining Claim	18.09
CANADIAN GOLD MINER CORP.	BOSTON	233812	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	233827	Boundary Cell Mining Claim	21.45
CANADIAN GOLD MINER CORP.	BOSTON	236362	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	BOSTON	242169	Boundary Cell Mining Claim	0.84
CANADIAN GOLD MINER CORP.	BOSTON	242192	Single Cell Mining Claim	18.60
CANADIAN GOLD MINER CORP.	BOSTON	245993	Single Cell Mining Claim	12.66
CANADIAN GOLD MINER CORP.	BOSTON	245994	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	245995	Single Cell Mining Claim	11.30
CANADIAN GOLD MINER CORP.	BOSTON	245996	Single Cell Mining Claim	18.86
CANADIAN GOLD MINER CORP.	BOSTON	246339	Boundary Cell Mining Claim	21.04
CANADIAN GOLD MINER CORP.	BOSTON	246363	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	252650	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	253828	Single Cell Mining Claim	20.18
CANADIAN GOLD MINER CORP.	BOSTON	255027	Single Cell Mining Claim	10.59
CANADIAN GOLD MINER CORP.	BOSTON	256610	Single Cell Mining Claim	12.06
CANADIAN GOLD MINER CORP.	BOSTON	258013	Boundary Cell Mining Claim	18.61

CANADIAN GOLD MINER CORP.	BOSTON	265903	Boundary Cell Mining Claim	0.87
CANADIAN GOLD MINER CORP.	BOSTON	265904	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	265905	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	266132	Single Cell Mining Claim	1.49
CANADIAN GOLD MINER CORP.	BOSTON	266389	Boundary Cell Mining Claim	6.62
CANADIAN GOLD MINER CORP.	BOSTON	271707	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	271708	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	278746	Boundary Cell Mining Claim	8.30
CANADIAN GOLD MINER CORP.	BOSTON	281787	Single Cell Mining Claim	12.66
CANADIAN GOLD MINER CORP.	BOSTON	281806	Boundary Cell Mining Claim	2.20
CANADIAN GOLD MINER CORP.	BOSTON	292202	Single Cell Mining Claim	9.83
CANADIAN GOLD MINER CORP.	BOSTON	292203	Single Cell Mining Claim	18.63
CANADIAN GOLD MINER CORP.	BOSTON	296834	Boundary Cell Mining Claim	7.69
CANADIAN GOLD MINER CORP.	BOSTON	296835	Single Cell Mining Claim	6.80
CANADIAN GOLD MINER CORP.	BOSTON	302497	Boundary Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	302966	Single Cell Mining Claim	11.34
CANADIAN GOLD MINER CORP.	BOSTON	303598	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	309549	Single Cell Mining Claim	21.02
CANADIAN GOLD MINER CORP.	BOSTON	313718	Boundary Cell Mining Claim	21.15
CANADIAN GOLD MINER CORP.	BOSTON	316277	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	316278	Boundary Cell Mining Claim	8.35
CANADIAN GOLD MINER CORP.	BOSTON	319848	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	319849	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	320382	Boundary Cell Mining Claim	17.36
CANADIAN GOLD MINER CORP.	BOSTON	322012	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	322013	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	BOSTON	325937	Single Cell Mining Claim	18.29
CANADIAN GOLD MINER CORP.	BOSTON	333396	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON	555128	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON, MCELROY	110287	Boundary Cell Mining Claim	18.27
CANADIAN GOLD MINER CORP.	BOSTON, MCELROY	113258	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON, MCELROY	172997	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON, MCELROY	207218	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	BOSTON, MCELROY	236363	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	BOSTON, MCELROY	246010	Boundary Cell Mining Claim	14.21
CANADIAN GOLD MINER CORP.	BOSTON, MCELROY	255028	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	BOSTON, MCELROY	292200	Boundary Cell Mining Claim	1.49
CANADIAN GOLD MINER CORP.	CATHARINE	104621	Boundary Cell Mining Claim	14.25
CANADIAN GOLD MINER CORP.	CATHARINE	105642	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	109503	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	109610	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	110623	Single Cell Mining Claim	12.98
CANADIAN GOLD MINER CORP.	CATHARINE	110867	Boundary Cell Mining Claim	12.40
CANADIAN GOLD MINER CORP.	CATHARINE	112152	Boundary Cell Mining Claim	8.60
CANADIAN GOLD MINER CORP.	CATHARINE	112414	Boundary Cell Mining Claim	20.28
CANADIAN GOLD MINER CORP.	CATHARINE	113995	Single Cell Mining Claim	9.99
CANADIAN GOLD MINER CORP.	CATHARINE	118576	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	118726	Single Cell Mining Claim	14.89
CANADIAN GOLD MINER CORP.	CATHARINE	121890	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	121988	Single Cell Mining Claim	10.85
CANADIAN GOLD MINER CORP.	CATHARINE	123369	Single Cell Mining Claim	16.73
CANADIAN GOLD MINER CORP.	CATHARINE	129856	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	129857	Single Cell Mining Claim	2.85
CANADIAN GOLD MINER CORP.	CATHARINE	130560	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	CATHARINE	136644	Boundary Cell Mining Claim	14.58
CANADIAN GOLD MINER CORP.	CATHARINE	138028	Single Cell Mining Claim	13.57
CANADIAN GOLD MINER CORP.	CATHARINE	138578	Single Cell Mining Claim	8.12
CANADIAN GOLD MINER CORP.	CATHARINE	140957	Single Cell Mining Claim	20.40
CANADIAN GOLD MINER CORP.	CATHARINE	140958	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	142474	Single Cell Mining Claim	18.73
CANADIAN GOLD MINER CORP.	CATHARINE	144523	Boundary Cell Mining Claim	5.92
CANADIAN GOLD MINER CORP.	CATHARINE	144524	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	145750	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	146623	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	CATHARINE	146668	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	CATHARINE	146901	Single Cell Mining Claim	20.13

CANADIAN GOLD MINER CORP.	CATHARINE	150829	Single Cell Mining Claim	4.96
CANADIAN GOLD MINER CORP.	CATHARINE	151571	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	157783	Single Cell Mining Claim	20.11
CANADIAN GOLD MINER CORP.	CATHARINE	158278	Single Cell Mining Claim	16.78
CANADIAN GOLD MINER CORP.	CATHARINE	160370	Single Cell Mining Claim	8.18
CANADIAN GOLD MINER CORP.	CATHARINE	160978	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	164378	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	166434	Single Cell Mining Claim	12.15
CANADIAN GOLD MINER CORP.	CATHARINE	167023	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	169654	Single Cell Mining Claim	0.52
CANADIAN GOLD MINER CORP.	CATHARINE	169655	Single Cell Mining Claim	17.08
CANADIAN GOLD MINER CORP.	CATHARINE	171631	Boundary Cell Mining Claim	12.24
CANADIAN GOLD MINER CORP.	CATHARINE	172050	Boundary Cell Mining Claim	12.73
CANADIAN GOLD MINER CORP.	CATHARINE	172221	Single Cell Mining Claim	8.88
CANADIAN GOLD MINER CORP.	CATHARINE	172424	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	172715	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	174842	Single Cell Mining Claim	13.09
CANADIAN GOLD MINER CORP.	CATHARINE	174862	Single Cell Mining Claim	13.19
CANADIAN GOLD MINER CORP.	CATHARINE	179861	Single Cell Mining Claim	13.44
CANADIAN GOLD MINER CORP.	CATHARINE	179862	Single Cell Mining Claim	13.55
CANADIAN GOLD MINER CORP.	CATHARINE	180076	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	180077	Single Cell Mining Claim	13.17
CANADIAN GOLD MINER CORP.	CATHARINE	181592	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	182315	Single Cell Mining Claim	15.96
CANADIAN GOLD MINER CORP.	CATHARINE	182630	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	182631	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	192415	Boundary Cell Mining Claim	6.54
CANADIAN GOLD MINER CORP.	CATHARINE	193282	Single Cell Mining Claim	12.52
CANADIAN GOLD MINER CORP.	CATHARINE	193879	Single Cell Mining Claim	16.65
CANADIAN GOLD MINER CORP.	CATHARINE	194365	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	194991	Single Cell Mining Claim	21.06
CANADIAN GOLD MINER CORP.	CATHARINE	196712	Boundary Cell Mining Claim	20.24
CANADIAN GOLD MINER CORP.	CATHARINE	197397	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	205419	Boundary Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	210051	Boundary Cell Mining Claim	16.93
CANADIAN GOLD MINER CORP.	CATHARINE	213258	Single Cell Mining Claim	21.13
CANADIAN GOLD MINER CORP.	CATHARINE	215179	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	216038	Single Cell Mining Claim	5.07
CANADIAN GOLD MINER CORP.	CATHARINE	217529	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	219880	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	220348	Boundary Cell Mining Claim	17.58
CANADIAN GOLD MINER CORP.	CATHARINE	221198	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	221199	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	222073	Boundary Cell Mining Claim	18.34
CANADIAN GOLD MINER CORP.	CATHARINE	222785	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	222786	Boundary Cell Mining Claim	11.16
CANADIAN GOLD MINER CORP.	CATHARINE	224809	Single Cell Mining Claim	19.60
CANADIAN GOLD MINER CORP.	CATHARINE	225402	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	225403	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	225483	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	230055	Single Cell Mining Claim	19.53
CANADIAN GOLD MINER CORP.	CATHARINE	231125	Single Cell Mining Claim	13.41
CANADIAN GOLD MINER CORP.	CATHARINE	232029	Single Cell Mining Claim	16.70
CANADIAN GOLD MINER CORP.	CATHARINE	232048	Boundary Cell Mining Claim	1.37
CANADIAN GOLD MINER CORP.	CATHARINE	233435	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	233828	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	234651	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	239731	Single Cell Mining Claim	10.16
CANADIAN GOLD MINER CORP.	CATHARINE	240560	Boundary Cell Mining Claim	6.01
CANADIAN GOLD MINER CORP.	CATHARINE	243838	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	247284	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	247807	Single Cell Mining Claim	20.62
CANADIAN GOLD MINER CORP.	CATHARINE	249589	Boundary Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	251325	Single Cell Mining Claim	14.42
CANADIAN GOLD MINER CORP.	CATHARINE	253907	Single Cell Mining Claim	21.03
CANADIAN GOLD MINER CORP.	CATHARINE	256684	Single Cell Mining Claim	21.62

CANADIAN GOLD MINER CORP.	CATHARINE	258750	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	260967	Single Cell Mining Claim	16.44
CANADIAN GOLD MINER CORP.	CATHARINE	261316	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	267547	Boundary Cell Mining Claim	10.14
CANADIAN GOLD MINER CORP.	CATHARINE	268741	Boundary Cell Mining Claim	10.62
CANADIAN GOLD MINER CORP.	CATHARINE	268765	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	275018	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	275019	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	276014	Boundary Cell Mining Claim	20.62
CANADIAN GOLD MINER CORP.	CATHARINE	277256	Boundary Cell Mining Claim	13.32
CANADIAN GOLD MINER CORP.	CATHARINE	277754	Boundary Cell Mining Claim	8.74
CANADIAN GOLD MINER CORP.	CATHARINE	285863	Single Cell Mining Claim	0.59
CANADIAN GOLD MINER CORP.	CATHARINE	287099	Boundary Cell Mining Claim	12.94
CANADIAN GOLD MINER CORP.	CATHARINE	287693	Single Cell Mining Claim	20.99
CANADIAN GOLD MINER CORP.	CATHARINE	288102	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	291530	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	291531	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	292419	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	292561	Boundary Cell Mining Claim	8.61
CANADIAN GOLD MINER CORP.	CATHARINE	293980	Boundary Cell Mining Claim	13.78
CANADIAN GOLD MINER CORP.	CATHARINE	297777	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	302854	Boundary Cell Mining Claim	1.17
CANADIAN GOLD MINER CORP.	CATHARINE	304950	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	304951	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	306542	Boundary Cell Mining Claim	5.84
CANADIAN GOLD MINER CORP.	CATHARINE	306543	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	306571	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	309155	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	CATHARINE	309156	Single Cell Mining Claim	9.69
CANADIAN GOLD MINER CORP.	CATHARINE	309224	Single Cell Mining Claim	2.83
CANADIAN GOLD MINER CORP.	CATHARINE	313815	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	313816	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	313844	Single Cell Mining Claim	13.31
CANADIAN GOLD MINER CORP.	CATHARINE	315056	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	315559	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	315938	Boundary Cell Mining Claim	0.17
CANADIAN GOLD MINER CORP.	CATHARINE	316184	Boundary Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	319534	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	320414	Single Cell Mining Claim	19.62
CANADIAN GOLD MINER CORP.	CATHARINE	323105	Single Cell Mining Claim	21.40
CANADIAN GOLD MINER CORP.	CATHARINE	325340	Boundary Cell Mining Claim	20.34
CANADIAN GOLD MINER CORP.	CATHARINE	326072	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	326611	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	328682	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	329074	Single Cell Mining Claim	20.61
CANADIAN GOLD MINER CORP.	CATHARINE	330045	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	331595	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	CATHARINE	331624	Boundary Cell Mining Claim	15.53
CANADIAN GOLD MINER CORP.	CATHARINE	331625	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	CATHARINE	332165	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	CATHARINE	332192	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	332630	Boundary Cell Mining Claim	5.55
CANADIAN GOLD MINER CORP.	CATHARINE	332631	Boundary Cell Mining Claim	3.75
CANADIAN GOLD MINER CORP.	CATHARINE	334747	Boundary Cell Mining Claim	20.49
CANADIAN GOLD MINER CORP.	CATHARINE	334748	Boundary Cell Mining Claim	16.97
CANADIAN GOLD MINER CORP.	CATHARINE	336055	Single Cell Mining Claim	4.49
CANADIAN GOLD MINER CORP.	CATHARINE	336056	Single Cell Mining Claim	18.01
CANADIAN GOLD MINER CORP.	CATHARINE	341614	Single Cell Mining Claim	4.31
CANADIAN GOLD MINER CORP.	CATHARINE	344461	Boundary Cell Mining Claim	12.04
CANADIAN GOLD MINER CORP.	CATHARINE	538104	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	538105	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	538112	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	538113	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE	538114	Single Cell Mining Claim	16.00
CANADIAN GOLD MINER CORP.	CATHARINE	675562	Single Cell Mining Claim	4.40
Huber Roach	CATHARINE	PAT-51137	Patent	63.80

Brian Olsen	CATHARINE	PAT-51138	Patent	61.70
CANADIAN GOLD MINER CORP.	CATHARINE, HEARST, MCELROY, SKEAD	255236	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	CATHARINE, MCELROY	224015	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	CATHARINE,MCELROY	225393	Boundary Cell Mining Claim	6.67
CANADIAN GOLD MINER CORP.	CATHARINE,MCELROY	250607	Boundary Cell Mining Claim	7.93
CANADIAN GOLD MINER CORP.	CATHARINE,MCELROY	264053	Boundary Cell Mining Claim	3.98
CANADIAN GOLD MINER CORP.	CATHARINE,MCELROY	305826	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	CATHARINE,MCELROY	331817	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	146622	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	277818	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	309154	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	310591	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	327839	Boundary Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	538103	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	538106	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	538111	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	538115	Single Cell Mining Claim	19.58
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	538117	Single Cell Mining Claim	21.23
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	538143	Single Cell Mining Claim	13.79
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	538145	Single Cell Mining Claim	17.68
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	538147	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	538149	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	CATHARINE,SKEAD	641522	Single Cell Mining Claim	1.02
CANADIAN GOLD MINER CORP.	HEARST	103500	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	110651	Single Cell Mining Claim	15.44
CANADIAN GOLD MINER CORP.	HEARST	111087	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	112272	Single Cell Mining Claim	17.68
CANADIAN GOLD MINER CORP.	HEARST	112371	Single Cell Mining Claim	18.90
CANADIAN GOLD MINER CORP.	HEARST	112905	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	113188	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	113221	Boundary Cell Mining Claim	8.35
CANADIAN GOLD MINER CORP.	HEARST	113423	Single Cell Mining Claim	21.29
CANADIAN GOLD MINER CORP.	HEARST	114593	Single Cell Mining Claim	10.92
CANADIAN GOLD MINER CORP.	HEARST	115365	Single Cell Mining Claim	16.47
CANADIAN GOLD MINER CORP.	HEARST	122520	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	125962	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	130471	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	135116	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	135127	Single Cell Mining Claim	17.46
CANADIAN GOLD MINER CORP.	HEARST	135128	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	135185	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	135800	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	135919	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	136454	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	136457	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	136458	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	136471	Single Cell Mining Claim	21.01
CANADIAN GOLD MINER CORP.	HEARST	136481	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	136515	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	136528	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	137111	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	137133	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	137206	Single Cell Mining Claim	18.90
CANADIAN GOLD MINER CORP.	HEARST	141238	Single Cell Mining Claim	14.93
CANADIAN GOLD MINER CORP.	HEARST	141256	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	141302	Boundary Cell Mining Claim	0.08
CANADIAN GOLD MINER CORP.	HEARST	141405	Single Cell Mining Claim	20.03
CANADIAN GOLD MINER CORP.	HEARST	141986	Single Cell Mining Claim	3.42
CANADIAN GOLD MINER CORP.	HEARST	142516	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	142517	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	142605	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	143188	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	145283	Single Cell Mining Claim	11.78
CANADIAN GOLD MINER CORP.	HEARST	145284	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	146527	Single Cell Mining Claim	21.57

CANADIAN GOLD MINER CORP.	HEARST	151139	Single Cell Mining Claim	20.01
CANADIAN GOLD MINER CORP.	HEARST	151208	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	152672	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	154665	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	154666	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	154692	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	155386	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	156622	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	162780	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	163426	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	167057	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	167853	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	167981	Single Cell Mining Claim	8.09
CANADIAN GOLD MINER CORP.	HEARST	169312	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	169338	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	169339	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	169982	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	170009	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	170015	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	170020	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	170028	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	170029	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	170151	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	170660	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	170683	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	170720	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	170721	Single Cell Mining Claim	16.77
CANADIAN GOLD MINER CORP.	HEARST	171884	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	178242	Single Cell Mining Claim	10.16
CANADIAN GOLD MINER CORP.	HEARST	185638	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	187771	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	193912	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	194094	Single Cell Mining Claim	2.90
CANADIAN GOLD MINER CORP.	HEARST	194095	Single Cell Mining Claim	16.48
CANADIAN GOLD MINER CORP.	HEARST	198820	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	199950	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	199976	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	199999	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	200000	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	200006	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	200611	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	200612	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	200629	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	200630	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	200674	Single Cell Mining Claim	6.26
CANADIAN GOLD MINER CORP.	HEARST	201220	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	201302	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	201868	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	207274	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	207291	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	207971	Single Cell Mining Claim	3.52
CANADIAN GOLD MINER CORP.	HEARST	207993	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	208001	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	208002	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	208021	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	208617	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	208627	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	208644	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	208666	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	209259	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	210026	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	210621	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	212634	Single Cell Mining Claim	6.68
CANADIAN GOLD MINER CORP.	HEARST	212648	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	212649	Single Cell Mining Claim	10.10
CANADIAN GOLD MINER CORP.	HEARST	213154	Single Cell Mining Claim	21.57

CANADIAN GOLD MINER CORP.	HEARST	220089	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	220090	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	220091	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	220101	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	220691	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	221361	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	221422	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	222030	Single Cell Mining Claim	3.62
CANADIAN GOLD MINER CORP.	HEARST	222094	Single Cell Mining Claim	10.27
CANADIAN GOLD MINER CORP.	HEARST	224771	Single Cell Mining Claim	17.19
CANADIAN GOLD MINER CORP.	HEARST	227260	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	231365	Single Cell Mining Claim	11.96
CANADIAN GOLD MINER CORP.	HEARST	237193	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	237194	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	237211	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	237212	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	237213	Single Cell Mining Claim	10.18
CANADIAN GOLD MINER CORP.	HEARST	237245	Single Cell Mining Claim	0.38
CANADIAN GOLD MINER CORP.	HEARST	237840	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	238256	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	238433	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	239167	Boundary Cell Mining Claim	10.94
CANADIAN GOLD MINER CORP.	HEARST	239832	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	239833	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	239930	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	240542	Single Cell Mining Claim	13.30
CANADIAN GOLD MINER CORP.	HEARST	241087	Single Cell Mining Claim	17.44
CANADIAN GOLD MINER CORP.	HEARST	246482	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	246510	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	246534	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	248577	Single Cell Mining Claim	0.04
CANADIAN GOLD MINER CORP.	HEARST	249894	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	252512	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	252513	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	252514	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	254452	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	254478	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	254609	Single Cell Mining Claim	21.42
CANADIAN GOLD MINER CORP.	HEARST	254610	Single Cell Mining Claim	21.49
CANADIAN GOLD MINER CORP.	HEARST	255107	Single Cell Mining Claim	21.42
CANADIAN GOLD MINER CORP.	HEARST	255172	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	255244	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	255822	Single Cell Mining Claim	4.51
CANADIAN GOLD MINER CORP.	HEARST	255844	Single Cell Mining Claim	0.93
CANADIAN GOLD MINER CORP.	HEARST	255898	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	255901	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	256407	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	257268	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	257315	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	257388	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	257392	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	257422	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	257801	Single Cell Mining Claim	2.00
CANADIAN GOLD MINER CORP.	HEARST	259988	Single Cell Mining Claim	14.80
CANADIAN GOLD MINER CORP.	HEARST	260009	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	266514	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	266539	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	266546	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	266572	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	266620	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	267209	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	267210	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	267229	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	267233	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	267251	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	267868	Single Cell Mining Claim	7.79

CANADIAN GOLD MINER CORP.	HEARST	267869	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	267870	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	267881	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	267882	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	267904	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	267949	Single Cell Mining Claim	7.68
CANADIAN GOLD MINER CORP.	HEARST	268079	Single Cell Mining Claim	0.32
CANADIAN GOLD MINER CORP.	HEARST	268108	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	271745	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	271746	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	273309	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	273890	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	273963	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	273997	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	274004	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	274642	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	275232	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	275335	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	277373	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	282134	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	285268	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	291558	Single Cell Mining Claim	10.95
CANADIAN GOLD MINER CORP.	HEARST	303143	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	303154	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	303162	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	303183	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	303337	Single Cell Mining Claim	6.11
CANADIAN GOLD MINER CORP.	HEARST	303821	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	303839	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	303843	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	303856	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	303857	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	303871	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	304439	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	304459	Single Cell Mining Claim	21.22
CANADIAN GOLD MINER CORP.	HEARST	304460	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	305017	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	305195	Boundary Cell Mining Claim	7.28
CANADIAN GOLD MINER CORP.	HEARST	305659	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	307223	Boundary Cell Mining Claim	12.16
CANADIAN GOLD MINER CORP.	HEARST	310492	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	310605	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	311207	Single Cell Mining Claim	2.81
CANADIAN GOLD MINER CORP.	HEARST	311208	Single Cell Mining Claim	21.45
CANADIAN GOLD MINER CORP.	HEARST	311209	Single Cell Mining Claim	13.18
CANADIAN GOLD MINER CORP.	HEARST	311216	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	311234	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	311235	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	311236	Single Cell Mining Claim	15.05
CANADIAN GOLD MINER CORP.	HEARST	311277	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	311301	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	312565	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	312572	Single Cell Mining Claim	17.63
CANADIAN GOLD MINER CORP.	HEARST	314601	Single Cell Mining Claim	17.58
CANADIAN GOLD MINER CORP.	HEARST	315097	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	315927	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	320028	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	320458	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	320511	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	320526	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	321553	Single Cell Mining Claim	20.19
CANADIAN GOLD MINER CORP.	HEARST	321555	Single Cell Mining Claim	14.81
CANADIAN GOLD MINER CORP.	HEARST	322641	Single Cell Mining Claim	12.96
CANADIAN GOLD MINER CORP.	HEARST	322696	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	323927	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	323982	Boundary Cell Mining Claim	13.02

CANADIAN GOLD MINER CORP.	HEARST	327330	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	327811	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	329611	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST	331862	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	332010	Single Cell Mining Claim	0.81
CANADIAN GOLD MINER CORP.	HEARST	332012	Boundary Cell Mining Claim	3.34
CANADIAN GOLD MINER CORP.	HEARST	332013	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	333739	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST	333814	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	334099	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	334106	Single Cell Mining Claim	16.68
CANADIAN GOLD MINER CORP.	HEARST	334321	Single Cell Mining Claim	10.78
CANADIAN GOLD MINER CORP.	HEARST	334346	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	334364	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	334365	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	334433	Single Cell Mining Claim	19.26
CANADIAN GOLD MINER CORP.	HEARST	334728	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST	337271	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	341479	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	583107	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	583108	Single Cell Mining Claim	17.68
CANADIAN GOLD MINER CORP.	HEARST	583109	Single Cell Mining Claim	19.29
CANADIAN GOLD MINER CORP.	HEARST	583110	Single Cell Mining Claim	6.66
CANADIAN GOLD MINER CORP.	HEARST	583111	Single Cell Mining Claim	4.13
CANADIAN GOLD MINER CORP.	HEARST	583112	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST	605435	Single Cell Mining Claim	18.14
CANADIAN GOLD MINER CORP.	HEARST	605436	Single Cell Mining Claim	2.04
CANADIAN GOLD MINER CORP.	HEARST	605539	Single Cell Mining Claim	8.66
CANADIAN GOLD MINER CORP.	HEARST	605986	Single Cell Mining Claim	3.14
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	146327	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	154655	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	182314	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	187895	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	199998	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	228155	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	228156	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	276535	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	304431	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	305089	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	308879	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	309274	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	317119	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST, MCELROY	326539	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	146448	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	159066	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	160553	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	178595	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	197702	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	236030	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	244490	Single Cell Mining Claim	15.25
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	244834	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	260292	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	261270	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	292115	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	293885	Single Cell Mining Claim	5.15
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	300892	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	315760	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	319919	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	321554	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN	342997	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	HEARST, MCFADDEN, RATTR Y, SKEAD	168811	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	113549	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	136542	Single Cell Mining Claim	11.47
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	141879	Single Cell Mining Claim	10.49
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	141918	Single Cell Mining Claim	17.47

CANADIAN GOLD MINER CORP.	HEARST, SKEAD	156725	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	170661	Single Cell Mining Claim	8.56
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	187815	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	187826	Single Cell Mining Claim	19.69
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	199294	Single Cell Mining Claim	19.90
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	209369	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	230849	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	231469	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	246511	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	249995	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	264129	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	320506	Single Cell Mining Claim	12.70
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	333726	Single Cell Mining Claim	9.94
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	333778	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	334366	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	HEARST, SKEAD	550871	Single Cell Mining Claim	12.92
CANADIAN GOLD MINER CORP.	MCELROY	105920	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	109150	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	110029	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	110030	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	110659	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	110936	Boundary Cell Mining Claim	11.38
CANADIAN GOLD MINER CORP.	MCELROY	110937	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	111774	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	112420	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCELROY	112876	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	112986	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	113263	Single Cell Mining Claim	20.87
CANADIAN GOLD MINER CORP.	MCELROY	113339	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCELROY	113909	Boundary Cell Mining Claim	1.87
CANADIAN GOLD MINER CORP.	MCELROY	114687	Boundary Cell Mining Claim	1.50
CANADIAN GOLD MINER CORP.	MCELROY	115126	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	122308	Boundary Cell Mining Claim	8.42
CANADIAN GOLD MINER CORP.	MCELROY	128845	Boundary Cell Mining Claim	8.08
CANADIAN GOLD MINER CORP.	MCELROY	131792	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	136459	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	136559	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	139046	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	139525	Boundary Cell Mining Claim	0.60
CANADIAN GOLD MINER CORP.	MCELROY	140350	Boundary Cell Mining Claim	0.49
CANADIAN GOLD MINER CORP.	MCELROY	140609	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	140610	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	140870	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	140871	Boundary Cell Mining Claim	6.67
CANADIAN GOLD MINER CORP.	MCELROY	143082	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	143083	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	144493	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	145177	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	145800	Boundary Cell Mining Claim	13.11
CANADIAN GOLD MINER CORP.	MCELROY	146328	Boundary Cell Mining Claim	2.59
CANADIAN GOLD MINER CORP.	MCELROY	147786	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	149367	Boundary Cell Mining Claim	2.22
CANADIAN GOLD MINER CORP.	MCELROY	152210	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	155316	Single Cell Mining Claim	16.72
CANADIAN GOLD MINER CORP.	MCELROY	157206	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	157208	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	157209	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	160468	Boundary Cell Mining Claim	11.70
CANADIAN GOLD MINER CORP.	MCELROY	163412	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	163413	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	167243	Boundary Cell Mining Claim	1.51
CANADIAN GOLD MINER CORP.	MCELROY	167880	Boundary Cell Mining Claim	1.17
CANADIAN GOLD MINER CORP.	MCELROY	168788	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	169942	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	169955	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	173053	Single Cell Mining Claim	21.58

CANADIAN GOLD MINER CORP.	MCELROY	174893	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	177549	Boundary Cell Mining Claim	8.97
CANADIAN GOLD MINER CORP.	MCELROY	177560	Single Cell Mining Claim	15.40
CANADIAN GOLD MINER CORP.	MCELROY	181628	Boundary Cell Mining Claim	8.36
CANADIAN GOLD MINER CORP.	MCELROY	184943	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	191052	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	191606	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	193034	Boundary Cell Mining Claim	11.93
CANADIAN GOLD MINER CORP.	MCELROY	194410	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	194478	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	197853	Boundary Cell Mining Claim	1.33
CANADIAN GOLD MINER CORP.	MCELROY	199267	Boundary Cell Mining Claim	17.81
CANADIAN GOLD MINER CORP.	MCELROY	199908	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	201205	Single Cell Mining Claim	18.59
CANADIAN GOLD MINER CORP.	MCELROY	201238	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	201759	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	201760	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	201863	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	202606	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	207965	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCELROY	207966	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCELROY	207967	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCELROY	207968	Boundary Cell Mining Claim	20.81
CANADIAN GOLD MINER CORP.	MCELROY	207969	Boundary Cell Mining Claim	19.57
CANADIAN GOLD MINER CORP.	MCELROY	208734	Boundary Cell Mining Claim	15.32
CANADIAN GOLD MINER CORP.	MCELROY	209188	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	211083	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	211161	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	211631	Boundary Cell Mining Claim	13.38
CANADIAN GOLD MINER CORP.	MCELROY	211632	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	214539	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	220088	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	220766	Single Cell Mining Claim	4.80
CANADIAN GOLD MINER CORP.	MCELROY	220840	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCELROY	223239	Boundary Cell Mining Claim	20.49
CANADIAN GOLD MINER CORP.	MCELROY	224806	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	228821	Boundary Cell Mining Claim	0.31
CANADIAN GOLD MINER CORP.	MCELROY	236360	Boundary Cell Mining Claim	2.23
CANADIAN GOLD MINER CORP.	MCELROY	236361	Boundary Cell Mining Claim	16.96
CANADIAN GOLD MINER CORP.	MCELROY	236543	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCELROY	236544	Boundary Cell Mining Claim	18.53
CANADIAN GOLD MINER CORP.	MCELROY	236571	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	237249	Boundary Cell Mining Claim	0.68
CANADIAN GOLD MINER CORP.	MCELROY	237250	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	237734	Boundary Cell Mining Claim	15.70
CANADIAN GOLD MINER CORP.	MCELROY	238312	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	238313	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	239674	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	241081	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	241516	Boundary Cell Mining Claim	5.47
CANADIAN GOLD MINER CORP.	MCELROY	241517	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	241518	Boundary Cell Mining Claim	6.33
CANADIAN GOLD MINER CORP.	MCELROY	246476	Boundary Cell Mining Claim	18.23
CANADIAN GOLD MINER CORP.	MCELROY	247303	Boundary Cell Mining Claim	15.39
CANADIAN GOLD MINER CORP.	MCELROY	247680	Boundary Cell Mining Claim	21.03
CANADIAN GOLD MINER CORP.	MCELROY	250602	Boundary Cell Mining Claim	7.22
CANADIAN GOLD MINER CORP.	MCELROY	250740	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	253190	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	254607	Boundary Cell Mining Claim	19.21
CANADIAN GOLD MINER CORP.	MCELROY	255029	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	255137	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCELROY	257003	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	257168	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCELROY	257173	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCELROY	257808	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	257884	Single Cell Mining Claim	21.58

CANADIAN GOLD MINER CORP.	MCELROY	257885	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	257886	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	260742	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	261890	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	261891	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	264584	Boundary Cell Mining Claim	8.54
CANADIAN GOLD MINER CORP.	MCELROY	266524	Boundary Cell Mining Claim	17.31
CANADIAN GOLD MINER CORP.	MCELROY	269969	Boundary Cell Mining Claim	5.12
CANADIAN GOLD MINER CORP.	MCELROY	273124	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	275067	Boundary Cell Mining Claim	8.56
CANADIAN GOLD MINER CORP.	MCELROY	275068	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	276598	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	279264	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	280720	Boundary Cell Mining Claim	6.01
CANADIAN GOLD MINER CORP.	MCELROY	292201	Boundary Cell Mining Claim	13.06
CANADIAN GOLD MINER CORP.	MCELROY	296159	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	298829	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	298849	Boundary Cell Mining Claim	19.39
CANADIAN GOLD MINER CORP.	MCELROY	301333	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	304528	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	305883	Boundary Cell Mining Claim	1.96
CANADIAN GOLD MINER CORP.	MCELROY	307520	Boundary Cell Mining Claim	4.70
CANADIAN GOLD MINER CORP.	MCELROY	307631	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	307632	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	310569	Boundary Cell Mining Claim	18.86
CANADIAN GOLD MINER CORP.	MCELROY	311855	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	312384	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	312630	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCELROY	313833	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	315096	Boundary Cell Mining Claim	15.90
CANADIAN GOLD MINER CORP.	MCELROY	315672	Boundary Cell Mining Claim	5.42
CANADIAN GOLD MINER CORP.	MCELROY	318641	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	320466	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	320494	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	321318	Boundary Cell Mining Claim	10.08
CANADIAN GOLD MINER CORP.	MCELROY	322642	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	322670	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	326495	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	327886	Boundary Cell Mining Claim	10.07
CANADIAN GOLD MINER CORP.	MCELROY	327887	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	331245	Boundary Cell Mining Claim	5.52
CANADIAN GOLD MINER CORP.	MCELROY	331601	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	334432	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	334491	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	334758	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCELROY	335115	Boundary Cell Mining Claim	20.94
CANADIAN GOLD MINER CORP.	MCELROY	335199	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	335200	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	335256	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	336607	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	337314	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	551080	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	551081	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCELROY	551082	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	551083	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	676619	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCELROY	676620	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	107834	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	107835	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	111023	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	124765	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	124865	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCFADDEN	130388	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	132917	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCFADDEN	132918	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	132919	Single Cell Mining Claim	21.58

CANADIAN GOLD MINER CORP.	MCFADDEN	132920	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	136772	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	136773	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	136774	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	146449	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCFADDEN	154137	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCFADDEN	161013	Single Cell Mining Claim	21.24
CANADIAN GOLD MINER CORP.	MCFADDEN	165681	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	170213	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	181476	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	184624	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	188759	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	188760	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	193119	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	193120	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	194565	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	197701	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	199473	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCFADDEN	207481	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCFADDEN	214429	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	224450	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	236029	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	244631	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	249813	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	260685	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	MCFADDEN	264360	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	268551	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCFADDEN	269133	Single Cell Mining Claim	16.59
CANADIAN GOLD MINER CORP.	MCFADDEN	269134	Single Cell Mining Claim	4.23
CANADIAN GOLD MINER CORP.	MCFADDEN	280847	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	281829	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	MCFADDEN	299098	Single Cell Mining Claim	21.56
CANADIAN GOLD MINER CORP.	MCFADDEN	299099	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	304742	Single Cell Mining Claim	8.12
CANADIAN GOLD MINER CORP.	MCFADDEN	309062	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	309063	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	315759	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCFADDEN	322225	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCFADDEN	328484	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	339756	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	340082	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	341480	Single Cell Mining Claim	21.38
CANADIAN GOLD MINER CORP.	MCFADDEN	342996	Single Cell Mining Claim	21.57
CANADIAN GOLD MINER CORP.	MCFADDEN	550836	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	552575	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN	552576	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN, RATTRAY	170214	Single Cell Mining Claim	21.58
CANADIAN GOLD MINER CORP.	MCFADDEN, RATTRAY	207482	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	MCFADDEN, RATTRAY	219594	Single Cell Mining Claim	21.59
Brian Olsen	PACAUD	PAT-51139	Patent	62.80
CANADIAN GOLD MINER CORP.	RATTRAY	561330	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	RATTRAY	561331	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	RATTRAY	561332	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	RATTRAY	561333	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	RATTRAY	561334	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	RATTRAY	561335	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	RATTRAY, SKEAD	199939	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	RATTRAY, SKEAD	207954	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	RATTRAY, SKEAD	234833	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	RATTRAY, SKEAD	284199	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	RATTRAY, SKEAD	561336	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	RATTRAY, SKEAD	561337	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	RATTRAY, SKEAD	561338	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	RATTRAY, SKEAD	561339	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	106452	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	106453	Single Cell Mining Claim	21.61

CANADIAN GOLD MINER CORP.	SKEAD	109889	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	SKEAD	110749	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	110750	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	110751	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	112230	Boundary Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	112406	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	112407	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	112910	Single Cell Mining Claim	19.67
CANADIAN GOLD MINER CORP.	SKEAD	113858	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	114110	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	120683	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	120684	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	127035	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	132145	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	132478	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	135049	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	136838	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	137022	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	137023	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	137843	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	140374	Boundary Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	140639	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	141886	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	142856	Single Cell Mining Claim	13.64
CANADIAN GOLD MINER CORP.	SKEAD	142857	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	142995	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	143067	Single Cell Mining Claim	17.41
CANADIAN GOLD MINER CORP.	SKEAD	146699	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	147897	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	148032	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	148123	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	149302	Single Cell Mining Claim	9.83
CANADIAN GOLD MINER CORP.	SKEAD	151215	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	154659	Single Cell Mining Claim	6.04
CANADIAN GOLD MINER CORP.	SKEAD	154699	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	158460	Boundary Cell Mining Claim	13.02
CANADIAN GOLD MINER CORP.	SKEAD	158461	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	SKEAD	158508	Single Cell Mining Claim	18.63
CANADIAN GOLD MINER CORP.	SKEAD	160093	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	163487	Single Cell Mining Claim	19.92
CANADIAN GOLD MINER CORP.	SKEAD	165461	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	165868	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	165869	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	165870	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	166064	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	167451	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	168152	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	168812	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	171628	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	172008	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	172044	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	173850	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	177371	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	177372	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	180219	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	185163	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	187665	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	188824	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	189658	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	189659	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	190966	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	199349	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	199971	Single Cell Mining Claim	0.88
CANADIAN GOLD MINER CORP.	SKEAD	203979	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	203980	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	207346	Single Cell Mining Claim	21.60

CANADIAN GOLD MINER CORP.	SKEAD	209184	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	210452	Single Cell Mining Claim	20.69
CANADIAN GOLD MINER CORP.	SKEAD	210453	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	211980	Single Cell Mining Claim	18.97
CANADIAN GOLD MINER CORP.	SKEAD	212034	Single Cell Mining Claim	7.26
CANADIAN GOLD MINER CORP.	SKEAD	212748	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	212749	Single Cell Mining Claim	7.20
CANADIAN GOLD MINER CORP.	SKEAD	213373	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	218191	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	222068	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	224691	Single Cell Mining Claim	11.65
CANADIAN GOLD MINER CORP.	SKEAD	224799	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	224830	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	224831	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	230755	Single Cell Mining Claim	0.88
CANADIAN GOLD MINER CORP.	SKEAD	231485	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	231486	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	231970	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	231971	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	232762	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	236423	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	237471	Single Cell Mining Claim	15.15
CANADIAN GOLD MINER CORP.	SKEAD	238294	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	238295	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	239075	Boundary Cell Mining Claim	20.01
CANADIAN GOLD MINER CORP.	SKEAD	239076	Boundary Cell Mining Claim	1.55
CANADIAN GOLD MINER CORP.	SKEAD	239641	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	239848	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	239849	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	244127	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	246508	Single Cell Mining Claim	16.48
CANADIAN GOLD MINER CORP.	SKEAD	250026	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	250628	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	251476	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	251477	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	251911	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	255243	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	258006	Single Cell Mining Claim	1.92
CANADIAN GOLD MINER CORP.	SKEAD	259180	Boundary Cell Mining Claim	5.69
CANADIAN GOLD MINER CORP.	SKEAD	259230	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	260630	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	261350	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	263466	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	266470	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	266593	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	267228	Single Cell Mining Claim	19.59
CANADIAN GOLD MINER CORP.	SKEAD	268679	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	268798	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	268831	Single Cell Mining Claim	6.65
CANADIAN GOLD MINER CORP.	SKEAD	273334	Single Cell Mining Claim	20.38
CANADIAN GOLD MINER CORP.	SKEAD	273361	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	274465	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	275051	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	275052	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	275053	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	275054	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	276002	Single Cell Mining Claim	1.41
CANADIAN GOLD MINER CORP.	SKEAD	277962	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	277963	Single Cell Mining Claim	15.58
CANADIAN GOLD MINER CORP.	SKEAD	283554	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	284632	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	291629	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	291630	Single Cell Mining Claim	20.89
CANADIAN GOLD MINER CORP.	SKEAD	298660	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	303060	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	303188	Single Cell Mining Claim	19.72

CANADIAN GOLD MINER CORP.	SKEAD	303205	Single Cell Mining Claim	21.04
CANADIAN GOLD MINER CORP.	SKEAD	304393	Single Cell Mining Claim	6.86
CANADIAN GOLD MINER CORP.	SKEAD	304533	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	305799	Single Cell Mining Claim	2.95
CANADIAN GOLD MINER CORP.	SKEAD	308427	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	309234	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	309241	Single Cell Mining Claim	18.81
CANADIAN GOLD MINER CORP.	SKEAD	310407	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	310558	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	310559	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	313668	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	313669	Single Cell Mining Claim	21.62
CANADIAN GOLD MINER CORP.	SKEAD	314558	Single Cell Mining Claim	12.30
CANADIAN GOLD MINER CORP.	SKEAD	315201	Single Cell Mining Claim	11.52
CANADIAN GOLD MINER CORP.	SKEAD	315321	Single Cell Mining Claim	7.67
CANADIAN GOLD MINER CORP.	SKEAD	315856	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	315857	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	317357	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	317358	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	317359	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	317360	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	318014	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	320123	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	320487	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	325332	Single Cell Mining Claim	4.49
CANADIAN GOLD MINER CORP.	SKEAD	327997	Single Cell Mining Claim	1.33
CANADIAN GOLD MINER CORP.	SKEAD	328600	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	328601	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	328602	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	328731	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	331845	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	332102	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	332234	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	332584	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	333737	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	333794	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	334445	Single Cell Mining Claim	18.49
CANADIAN GOLD MINER CORP.	SKEAD	334718	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	334740	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	336556	Single Cell Mining Claim	21.59
CANADIAN GOLD MINER CORP.	SKEAD	338948	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	341672	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	343843	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	343844	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	343857	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	345158	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	512595	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512596	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	512597	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512598	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512599	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512600	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512601	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512602	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512603	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512604	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512605	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512606	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512607	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512608	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512609	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512610	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512611	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	512612	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512613	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512614	Single Cell Mining Claim	21.61

CANADIAN GOLD MINER CORP.	SKEAD	512615	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512616	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512617	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512618	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	512619	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	512620	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	512621	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	513879	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	516275	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	516276	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	516277	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	516278	Single Cell Mining Claim	21.61
CANADIAN GOLD MINER CORP.	SKEAD	538099	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	538100	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	538101	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	538102	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	538107	Single Cell Mining Claim	18.16
CANADIAN GOLD MINER CORP.	SKEAD	538108	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	538109	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	538110	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	538116	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	538144	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	538146	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	538148	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	538150	Single Cell Mining Claim	9.22
CANADIAN GOLD MINER CORP.	SKEAD	575378	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	575379	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	575380	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	575384	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	575385	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	575386	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	575414	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	575436	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	575437	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	575438	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	575439	Single Cell Mining Claim	21.60
CANADIAN GOLD MINER CORP.	SKEAD	LEA-107315	Lease	29.39
CANADIAN GOLD MINER CORP.	SKEAD	LEA-107755	Lease	132.74
CANADIAN GOLD MINER CORP.	SKEAD	LEA-107870	Lease	66.95
CANADIAN GOLD MINER CORP.	SKEAD	LEA-108331	Lease	16.24

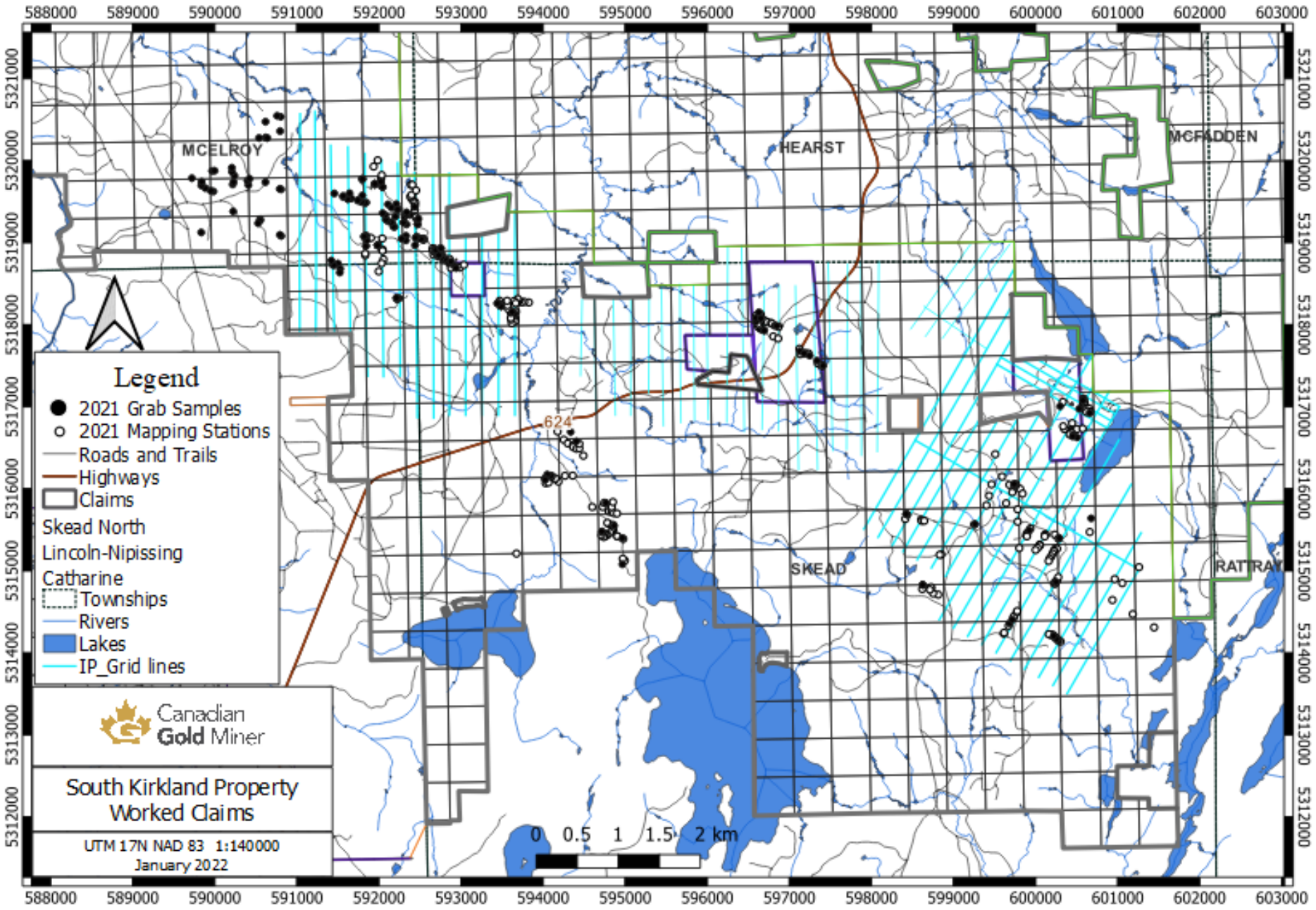


Figure 6: Location of Work

Table 2: List of Claim Tenures where work was conducted

Claim Holder	Township	Tenure Number
Canadian Gold Miner Corp.	McElroy	110030
Canadian Gold Miner Corp.	McElroy	112420
Canadian Gold Miner Corp	McElroy	113339
Canadian Gold Miner Corp	McElroy	136559
Canadian Gold Miner Corp	McElroy	201238
Canadian Gold Miner Corp	McElroy	207965
Canadian Gold Miner Corp	McElroy	207969
Canadian Gold Miner Corp	McElroy	220088
Canadian Gold Miner Corp	McElroy	220840
Canadian Gold Miner Corp	McElroy	236543
Canadian Gold Miner Corp	McElroy	255137
Canadian Gold Miner Corp	McElroy	257168
Canadian Gold Miner Corp	McElroy	257173
Canadian Gold Miner Corp	McElroy	312630
Canadian Gold Miner Corp	McElroy	320494
Canadian Gold Miner Corp	McElroy	334491
Canadian Gold Miner Corp	McElroy	334758
Canadian Gold Miner Corp	McElroy	335200
Canadian Gold Miner Corp	McElroy, Catharine	224015
Canadian Gold Miner Corp	McElroy, Catharine	305826
Canadian Gold Miner Corp	Catharine	130560
Canadian Gold Miner Corp	Catharine	273361
Canadian Gold Miner Corp	Catharine	304533
Canadian Gold Miner Corp	Catharine	333794
Canadian Gold Miner Corp	McElroy, Hearst	304431
Canadian Gold Miner Corp	McElroy, Hearst	305089
Canadian Gold Miner Corp	Hearst	156725
Canadian Gold Miner Corp	Hearst	201868
Canadian Gold Miner Corp	Hearst	203979
Canadian Gold Miner Corp	Hearst	240542
Canadian Gold Miner Corp	Hearst	267881
Canadian Gold Miner Corp	Hearst	312572
Canadian Gold Miner Corp	Hearst	334321
Canadian Gold Miner Corp	McElroy, Hearst, Catharine, Skead	255236
Canadian Gold Miner Corp	Skead, Catharine	277818
Canadian Gold Miner Corp	Skead, Catharine	309154
Canadian Gold Miner Corp	Skead, Hearst	141879
Canadian Gold Miner Corp	Hearst, Skead	141918
Canadian Gold Miner Corp	Hearst, Skead	156725
Canadian Gold Miner Corp	Hearst, Skead	187826
Canadian Gold Miner Corp	Hearst, Skead	187815
Canadian Gold Miner Corp	Hearst, Skead	199294
Canadian Gold Miner Corp	Hearst, Skead	246511
Canadian Gold Miner Corp	Hearst, Skead	333778
Canadian Gold Miner Corp	Hearst, Skead	334366

Canadian Gold Miner Corp	Skead	106453
Canadian Gold Miner Corp	Skead	106452
Canadian Gold Miner Corp	Skead	112406
Canadian Gold Miner Corp	Skead	112407
Canadian Gold Miner Corp	Skead	112910
Canadian Gold Miner Corp	Skead	113858
Canadian Gold Miner Corp	Skead	114110
Canadian Gold Miner Corp	Skead	120683
Canadian Gold Miner Corp	Skead	120684
Canadian Gold Miner Corp	Skead	127035
Canadian Gold Miner Corp	Skead	132478
Canadian Gold Miner Corp	Skead	136838
Canadian Gold Miner Corp	Skead	137843
Canadian Gold Miner Corp	Skead	141886
Canadian Gold Miner Corp	Skead	142856
Canadian Gold Miner Corp	Skead	142857
Canadian Gold Miner Corp	Skead	146699
Canadian Gold Miner Corp	Skead	148032
Canadian Gold Miner Corp	Skead	148123
Canadian Gold Miner Corp	Skead	149302
Canadian Gold Miner Corp	Skead	151215
Canadian Gold Miner Corp	Skead	154659
Canadian Gold Miner Corp	Skead	154699
Canadian Gold Miner Corp	Skead	158508
Canadian Gold Miner Corp	Skead	163487
Canadian Gold Miner Corp	Skead	165868
Canadian Gold Miner Corp	Skead	165869
Canadian Gold Miner Corp	Skead	165870
Canadian Gold Miner Corp	Skead	166064
Canadian Gold Miner Corp	Skead	167451
Canadian Gold Miner Corp	Skead	171628
Canadian Gold Miner Corp	Skead	172044
Canadian Gold Miner Corp	Skead	173850
Canadian Gold Miner Corp	Skead	177372
Canadian Gold Miner Corp	Skead	180219
Canadian Gold Miner Corp	Skead	185163
Canadian Gold Miner Corp	Skead	188824
Canadian Gold Miner Corp	Skead	199971
Canadian Gold Miner Corp	Skead	203979
Canadian Gold Miner Corp	Skead	203980
Canadian Gold Miner Corp	Skead	207346
Canadian Gold Miner Corp	Skead	211980
Canadian Gold Miner Corp	Skead	212034
Canadian Gold Miner Corp	Skead	212748
Canadian Gold Miner Corp	Skead	212749
Canadian Gold Miner Corp	Skead	213373
Canadian Gold Miner Corp	Skead	222068
Canadian Gold Miner Corp	Skead	230755

Canadian Gold Miner Corp	Skead	231970
Canadian Gold Miner Corp	Skead	237471
Canadian Gold Miner Corp	Skead	239641
Canadian Gold Miner Corp	Skead	239848
Canadian Gold Miner Corp	Skead	239849
Canadian Gold Miner Corp	Skead	244127
Canadian Gold Miner Corp	Skead	246508
Canadian Gold Miner Corp	Skead	250628
Canadian Gold Miner Corp	Skead	251476
Canadian Gold Miner Corp	Skead	251911
Canadian Gold Miner Corp	Skead	255243
Canadian Gold Miner Corp	Skead	258006
Canadian Gold Miner Corp	Skead	259230
Canadian Gold Miner Corp	Skead	261350
Canadian Gold Miner Corp	Skead	266470
Canadian Gold Miner Corp	Skead	266593
Canadian Gold Miner Corp	Skead	267228
Canadian Gold Miner Corp	Skead	268798
Canadian Gold Miner Corp	Skead	268831
Canadian Gold Miner Corp	Skead	273334
Canadian Gold Miner Corp	Skead	274465
Canadian Gold Miner Corp	Skead	276002
Canadian Gold Miner Corp	Skead	277962
Canadian Gold Miner Corp	Skead	277963
Canadian Gold Miner Corp	Skead	283554
Canadian Gold Miner Corp	Skead	284632
Canadian Gold Miner Corp	Skead	298660
Canadian Gold Miner Corp	Skead	303188
Canadian Gold Miner Corp	Skead	303205
Canadian Gold Miner Corp	Skead	304393
Canadian Gold Miner Corp	Skead	305799
Canadian Gold Miner Corp	Skead	308427
Canadian Gold Miner Corp	Skead	309234
Canadian Gold Miner Corp	Skead	309241
Canadian Gold Miner Corp	Skead	314558
Canadian Gold Miner Corp	Skead	315321
Canadian Gold Miner Corp	Skead	317357
Canadian Gold Miner Corp	Skead	317358
Canadian Gold Miner Corp	Skead	317359
Canadian Gold Miner Corp	Skead	317360
Canadian Gold Miner Corp	Skead	318014
Canadian Gold Miner Corp	Skead	320487
Canadian Gold Miner Corp	Skead	320123
Canadian Gold Miner Corp	Skead	325332
Canadian Gold Miner Corp	Skead	328731
Canadian Gold Miner Corp	Skead	331845
Canadian Gold Miner Corp	Skead	332234
Canadian Gold Miner Corp	Skead	332584

Canadian Gold Miner Corp	Skead	333737
Canadian Gold Miner Corp	Skead	334445
Canadian Gold Miner Corp	Skead	334718
Canadian Gold Miner Corp	Skead	334719
Canadian Gold Miner Corp	Skead	338948
Canadian Gold Miner Corp	Skead	341672
Canadian Gold Miner Corp	Skead	512608
Canadian Gold Miner Corp	Skead	512611
Canadian Gold Miner Corp	Skead	512613
Canadian Gold Miner Corp	Skead	575385
Canadian Gold Miner Corp	Skead	575414
Canadian Gold Miner Corp	Skead	LEA-107315
Canadian Gold Miner Corp	Skead	LEA-107755
Canadian Gold Miner Corp	Skead	LEA-107870
Canadian Gold Miner Corp	Skead	LEA-108331

3.0 HISTORICAL WORK

The following is a summary culled from the MNDM records of previous work completed on or adjacent to the Lincoln-Nipissing Property:

1916 - The Ontario Bureau of Mines conducted a geological survey of the Boston Creek Area in the Timiskaming Area with a report and map (Burrows and Hopkins, 1916). The authors performed a cursory examination due to weather difficulties during 1915. The area was of particular interest because of the Larder Lake gold rush that occurred in 1906 and 1907 and the subsequent exploration and staking efforts.

1918-1920 - The La Fond shaft was sunk to 130 ft. and 100 ft. of drifting on the 112-foot level was conducted by Wisconsin-Skead Mines Limited and Crawford Skead Gold Mines Limited. Pits and trenches were completed exposing the No. 9, 10, and 11 veins to the north of the shaft (Burrows and Hopkins, 1921).

1919 - Walter Hanley discovered gold on the Manley-O'Reilly claims (Burrows and Hopkins, 1921).

1921 - The Ontario Bureau of Mines conducted a geological survey of the Boston-Skead Gold Area, the Black River Area, and the Timiskaming Area (Burrows and Hopkins, 1921). These surveys were part of efforts to map the Abitibi gold region.

1921 - P. Flanagan: exposed quartz vein in south art of lot 7, concession 3 on the east shore of St. Anthony Lake (Burrows and Hopkins, 1921). Sample returned values up to $3.20 in 1920 or approximately 0.16 oz/ton Au from a 13-inch wide 80o south dipping vein.

1922 - At the La Fond, slashing on walls of 112-foot level was conducted by Lockwood Gold Mines Limited.

1924 - A trench 100 feet in length was blasted to a depth of about six feet at the Cook occurrence (Hopkins, 1924).

1924 - The Ontario Bureau of Mines conducted a geological survey of the Larder Lake Area in the Timiskaming Area (Hopkins, 1924). The survey and resulting map were completed in attempt to further cover townships in the Larder Lake area which had not been mapped previously. Mapping in 1922 covered Label, Gauthier, and McVittie resulted in some successes. This survey included McVittie, McGarry, Hearst, and McFadden townships.

1927-1928 - The La Fond shaft was deepened to 530 ft. and 1,500 ft. of lateral development on levels at 112, 329, and 494 feet was completed by Grace Lake Mines Limited. (Bell, 1929)

1927 - Manor Gold mines sank a two-compartment shaft to a depth of 500 feet; about 1,000 feet of lateral work was done on the 225-foot and about 400 feet on the 475-foot horizon. There was a steam plant and 4-drill compressor capable of working to a depth of 1,000 feet. The mine was closed down late in the fall of 1927 (Bell, 1929)

1938 - Some drilling was completed on the 200 ft. level at the Manor Gold (Hewitt, 1949)

1941 - La Fond Gold Mines extended the trench exposing the No. 11 vein and completed six diamond-drill holes totaling 150 ft. testing the No. 11 vein with intersections returning an average grade of 0.1525 oz./t Au over an average width of 1.95 ft. (5.23 g/t Au over 0.59 m) (KL-1959 – Harris, 1941). The No.11 Vein was also trenched, and

channel sampled over approximately 80 ft. (24.4 m) across the dyke returning a grade of 0.25 oz./t Au over an average width of about 6.0 ft. (8.57 g/t Au over 1.8 m).

1947 - The Ontario Department of Mines completed a geological survey of Hearst and McFadden Townships (Thomson, 1948). The survey started in 1941 and was later resumed in 1945.

1948 - The Ontario Department of Mines conducted a geological survey of McElroy Township in the Larder Lake gold belt (Abraham, 1948). The survey started in 1941 by Jas. E. Thomson and completed in 1947. The survey produced a preliminary report, including a map.

1948 - The Ontario Department of Mines conducted a geological survey of the northern part of Skead Township in the Larder Lake gold belt (Hewitt, 1949).

1957 – The Ontario Department of Mines completed a geological survey of Boston Township and part of Pacaud Township (Lawton, 1957)

1957 – William Know contracted Aerophysics of Canada Ltd. to complete an airborne EM survey covering most of the McElroy portion of the property (Sutherland, 1957). The survey was comprised of 77 line miles along east-trending, 1/8 mile spaced lines on a fixed wing platform (123.9 km on 201.2 m spacing).

1959 – Jack G. Willars conducted a geological survey on the La Fond Property in Skead Township for the Langis Silver and Cobalt Mining Co. Ltd. (Willars, 1959). The report outlines the observed geology and historical workings, and discusses the difficulties of the survey. It concludes saying that the property a very healthy prospect for a mine. Trenching and drilling is recommended for future exploration.

1959 - Elgo Mines re-opened the trenches on the No. 10 and 11 veins, a vein located east of the shaft, and two trenches exposing veins southeast of the shaft (KL-1959; Willars, 1959). Channel and grab samples were collected from the exposed veins with the best result in the No. 11 vein being 5.72 oz./t Au over 15 ft. (196 g/t Au over 4.57 m), in the No. 10 vein 60.2 oz./t Au over 3 ft. (2063 g/t Au over 0.91 m).

1960 – Elgo Mines completed four diamond-drill holes totaling 1,563 ft. in the area of the La Frond shaft with intersections ranging from trace to 0.9 oz/t Au (Elgo Mines, 1960).

1963 - The Ontario Department of Mines conducted a geological survey of Catharine and Marter Townships (Grant, 1963). The area had been heavily explored for gold over the years, with successes such as the Cathroy Larder Mine.

1963 – Mirado Nickel Mines Ltd. conducted a diamond drill program consisting of one hole on their claim in McElroy Township (Edson, 1963). The single hole totaled 248 ft. and returned nil gold values.

1965 – McElroy Syndicate optioned a property to Midrim Mining and a five whole drill program was completed exploring for molybdenite (Pearson, 1965). A total of 634.7 m was drill but only the logs for two holes were contained in the report, with the best value intersected being 0.31% MoS5 over 1.5 m in hole N-1.

1965 – Canadian Johns-Manville contracted Hunting Surveys to complete an airborne magnetic survey of two properties, one in the south-central portion of the township and the other in the southeast corner (Hutchinson, 1965). There are no logistics contained in the interpretative report, but the maps indicate that the survey was flown on north-trending lines at about a 1000 ft. spacing (304.8 m).

1965 - Marshall Boston Iron Mines Ltd. completed a total of 5 drill holes totaling 246 m on a property in central Boston Township, but no assay results were reported (Burke, 1965).

1968 – Boylen Group completed one 29.3 m reverse circulation and one 245.7 m diamond drill hole in the southern portion of the township (Seeber, 1968; Cunningham, 1968).

1968 – A claim block acquired by Amax Exploration Inc. was investigated for copper potential following several nickel showings in 1968 (Dumesnil et al, 1968). A magnetometer survey was also done to address the potential of the claims. The overall efforts showed presence of sulphides but no economic zones were indicated.

1969 – Barker Mining Syndicate conducted two sets of double line grids were placed on the property along cut times separated by 400 ft. (Pudifin, 1969). A number of anomalies were identified that were interpreted to represent the bed rock geology, with a few having potential for base metals. Further prospecting and sampling were suggested before deciding on any drilling targets.

1969 – Cana Exploration Consultants Ltd. conducted a geophysical (Magnetometer) and sampling survey on claims in Catherine Twp. in search of kimberlite (Szetu, 1969). Garnets were analysed from the glacial sediment sampling survey for abundance. The Magnetometer found anomalies thought to possibly be kimberlite related. Sulphide mineralization was noted but deemed not of economic importance. Drilling targets were identified for future exploration.

1970 – Moncrieff Uranium Mines contracted Questor Surveys Limited to complete an airborne EM and magnetic survey (Watson, 1970). The survey was on 1/8 mile spaced lines with a bird altitude of 150 ft. (201.2 m spacing at 45.7 m).

1971 - Marshall Boston Iron Mines Ltd. conducted a diamond drill programme on a property in central Boston Township that overlapped with the current property, although none of the drill holes were located on the current property (Hobbs and Marshall, 1971).

1971 – Cominco Ltd. completed a ground magnetic survey over the southeastern portion of the property in Skead Township next to St. Anthony Lake (Andersen and Tikkanen, 1971).

1972 - Marshall Boston Iron Mines Ltd. conducted a diamond drill program on a property in central Boston Township that overlapped with the current property, although none of the drill holes were located on the current property (Hobbs, 1972).

1972 - Selco Mining Corporation Ltd. conducted a magnetometer survey on their claims optioned from R. MacGregor in Skead Twp. close to Larder Lake (Reed, 1972). In total the survey covered 55.7 miles of cut lines in a grid with readings taken every 50 ft. The survey helped outline an ultramafic body trending west-northwest direction

1973 – Noranda Exploration Co., Ltd. Conducted Electromagnetic and Magnetic surveys on their claims in Hearst twp. (Lunt, 1973). In total of 6.4 miles was cut and laid with lined with crosslines at 400 ft. intervals. The electromagnetic survey identified what was interpreted to be a fault or a graphitic horizon, while the magnetic survey distinguished the two underlying geological units.

1973 – Newlund Mines conducted a four-hole, 124.1 m diamond drill programme in the east part of the township (Cunningham, 1973). Sampling was indicated in the logs, but no analyses were reported.

1973 – Selco Mining Corporation Ltd. conducted a magnetometer survey on their claims optioned from R. MacGregor in Skead and Catherine Twps. close to Larder Lake (Reed, 1973a). In total the survey covered 14.4 miles of cut lines in a grid with readings taken every 50 ft. The survey helped outline five ultramafic bodies trending west-northwest direction.

1973 – Selco Mining Corporation Ltd. conducted a magnetometer survey on their claims optioned from R. MacGregor in McElroy and Catherine Twps. close to Larder Lake (Reed, 1973b). In total the survey covered 19.6 miles of cut lines in a grid with readings taken every 50 ft. The survey helped outline several ultramafic bodies trending northwest direction.

1974 – R. MacGregor carried out a VLF-EM survey on claims in McElroy and Catherine twps. on previously cut lines (MacGregor, 1974a). The survey was conducted using an east-west baseline with crosslines placed every 400 ft. Readings were taken at 100 ft. intervals. The results match magnetic anomalies and faults previously identified with one exception where a conductor resulted in a medium response. Further exploration of the identified conductor was recommended.

1974 – R. MacGregor carried out line cutting and subsequent VLF-EM and magnetometer surveys on claims in Skead Twp. winter 1973 (MacGregor, 1974b). A baseline was placed east west approx. in the centre of the lot with north and south cross lines placed at 400 ft. intervals. VLF-EM readings were taken at 100 ft. intervals, while the magnetometer readings were taken at 50 ft. intervals. Three magnetic anomalies were identified, interpreted to be two serpentinized peridotite areas and a small dyke, and the EM survey showed many cross overs, interpreted to be faults. Further study and follow up of the area and surrounding land was suggested.

1974 – R. MacGregor conducted a VLF-EM survey on claims in Skead Twp. using previously cut lines (MacGregor, 1974c). Readings were taken every 100 ft. The survey identified one fault which might have been displaced. Other signals were interpreted to be from mineralized overburden or faults. Nearby sulphides were found, and further exploration of the area recommended.

1974 – R. MacGregor conducted a VLF-EM survey on claims in Skead Twp. using previously cut lines (MacGregor, 1974d). A base line was placed with cross lines spaced every 400 ft. The survey identified two conductors previously identified during a magnetometer survey. The conductors are recommended for further exploration, but the thick overburden is mentioned.

1974 – R. MacGregor conducted a VLF-EM survey on claims in Skead Twp. using lines previously cut in January (MacGregor, 1974e). A base line was placed with cross lines spaced every 400 ft. and readings were taken every 100 ft. The survey identified several conductors which were interpreted to be faults or conductive overburden.

1974 – R. MacGregor conducted a magnetometer survey on claims in Skead and Hearst Twps. using cut lines (MacGregor, 1974f). The surveys were conducted by traversing cut lines with the magnetometer taking readings every 100 ft. A number of magnetic signals were observed and interpreted to be related to serpentinized peridotite and felsic intrusives. The results were thought to target areas for gold prospecting.

1974 – R. MacGregor conducted two magnetometer surveys on claims in Skead Twp. using cut lines (MacGregor, 1974g). The survey was conducted by traversing cut lines with the magnetometer taking readings every 50 ft. A number of magnetic signals were observed and interpreted to be related to serpentinized peridotite.

1975 – R. MacGregor conducted a magnetometer survey and partial VLF-EM survey in Skead Twp. in 1975 (MacGregor, 1975a). The baseline was run along a previously cut south-east with cross lines placed every 400 ft. and readings were taken at 50 ft. intervals with the magnetometer and 100 ft. intervals with the VLF-EM survey. The magnetometer results outlined ultramafics, which were interpreted to be discontinuous in the north part, while other anomalous readings were thought to be from iron formations present. A number of cross-over readings were recorded in the VLF-EM survey. One conductor was interpreted to be fault, while other readings may be a result of conductive overburden. Further exploration was recommended.

1975 – R. MacGregor conducted magnetometer and VLF-EM surveys on 29 claims in Skead Twp. (specifically lots 1-6 concession 5 and 6) on cut lines done prior (MacGregor, 1975b). The baselines were tied into adjoining claims and crosslines were placed every 400 ft. with readings being taken every 100 ft. along the lines. Some re-cutting of lines was done. The results helped determine the underlying geology and identify areas with overburden.

1975 – R. MacGregor conducted a magnetometer survey on claims in Skead Twp. on cut lines which were cut recently prior (MacGregor, 1975c). A baseline was placed with crosslines spread out every 400 ft. Readings were collected every 50 ft. The results of the survey identified some magnetite rich areas, but no potential mineralization targets were noted.

1975 – R. MacGregor conducted magnetometer and VLF-EM surveys on claims in Skead Twp. following line cutting (MacGregor, 1975d). A baseline was placed with crosslines spread out every 400 ft. Readings were collected every 50 ft. The magnetometer results of the survey identified some anomalies interpreted to be magnetite rich areas, BIF, or ultramafic rocks. The VLF-EM anomalies could be faults, conductive bodies, or mineralized overburden.

1975 – R. MacGregor conducted a VLF-EM Survey on claims in Skead Twp. using cut lines on the property (MacGregor, 1975e). Base and tie lines were extended from adjoining claims with cross lines placed every 400 ft. Readings were taken every 100 ft. along lines. A few conductors were observed, possibly faults or conductive overburden, including one thought to warrant further geological exploration.

1976 – Superior Northwest Inc. contracted Dighem Ltd to complete an airborne EM and magnetic survey that covered portions of Skead, Hearst, McElroy, and Catharine townships (Fraser, 1976). The survey consisted of 318- line miles on 090o, 1/8 mile line spacing at an altitude of ~110 ft. on a helicopter platform (511.8 km on 201.2 m spacing at 33.5 m).

1977 – R. MacGregor conducted a geochemical soil survey on the claims in the northern part of Skead twp. (MacGregor, 1977a). Samples were taken from the B horizon at 100 ft. intervals along cut lines spaced 400 ft. Some samples were analysed by atomic absorption for Ni, Cu, Zn, and Ag. Results were used for comparison along with other geological information to help identify future targets. A geophysical report (VLF-EM and Magnetometer) was also conducted identifying a few potential targets, but no clear targets were observed.

1977 – R. MacGregor conducted line cutting and subsequent magnetometer and VLF-EM surveys on claims in Hearst, Skead and Rattray Twps. (MacGregor, 1977b). Cross lines were placed at every 400 ft. along the base line and readings were collected every 50 ft. for the magnetometer and 100 ft. for the VLF-EM survey. A number of cross-overs and magnetic anomalies were observed related to the underlying geology and possibly sulphides (e.g., pyrrhotite).

1977 – The Dighem Syndicate contracted Geophysical Engineering Limited in North Bay, Ontario to conduct an airborne geophysical survey and a ground VLF-EM survey on the Superior Northwest Option in the Larder Lake Area (McLeod, 1977). All anomalies were said to be barren, and no further exploration was recommended.

1977 - G E Parsons completed a program of geological mapping, ground magnetic and VLF-EM surveys on a property located in central Boston Township (Parsons, 1977).

1978 - G E Parsons completed a radiometric survey using a scintillator on the same property as the VLF-EM survey in 1977 (Parsons, 1978).

1978 – R. MacGregor conducted magnetometer, VLF-EM surveys in Hearst and a soil sampling survey on claims in Skead (MacGregor, 1978a). The geophysical data and sample collection was done at 100 ft. intervals along lines in the two areas. The soil samples were taken from the B horizon and analysed by atomic absorption. The magnetometer showed no large anomalies while the VLF-EM survey identified one weak conductor relater to an area known to have sulphides. A number of trends related to Ni, Cu, and Zn were observed and further prospecting of these areas was recommended.

1978 – R. MacGregor conducted a VLF-EM survey on two areas in his claims in Skead and Hearst Twps. (MacGregor, 1978b). The readings were taken every 100 ft. along the crosslines and baselines. A potential fault was interpreted from the data and another anomaly was found associated with area previously found to contain graphite and sulphides.

1978 – R. MacGregor conducted a geological survey of 24 claims in Skead Twp. using previously cut lines (MacGregor, 1978c). The level of outcrop exposure is noted as a limit of the survey. The results and conclusions of the survey are that gold is located predominately three situations: quartz veined basalt, quartz-carbonate zones, and syenite dykes. These observations were related to the gold bearing Larder Lake Break suggesting a similar economic potential.

1978 – MacGregor conducted a geological survey on claims in Skead Twp. using previously cut lines (MacGregor, 1978d). The survey found that the area was mainly made up of massive and sheared basalt flows of varying composition. The economic potential was related to Kerr-Addison model.

1978 – Rio Tinto optioned the property from Superior Northwest and completed a programme of geologic mapping of the grid area, sampling, cleaning out of old trenches, and eight drill holes totalling 829.22 m (Clarke, 1980). Only anomalous results were intersected by the drilling, although the property had been optioned due to 1.56 oz/t and 0.9 oz/t grab samples of a 3 ft. wide quartz-carbonate vein in an old pit (53.49 g/t and 30.86 g/t Au – 0.91 m vein).

1979 – Rio Tinto Canadian Exploration Limited conducted a diamond drill programme in Skead Twp. on claims part of their Superior Northwest Inc. Skead option in the Larder Lake Area (Smith, 1979). They drilled eight holes logged by G. Smith totalling 2,279.8 ft. No assay results were included.

1979 – R. MacGregor conducted a magnetometer survey on claims in Skead Twp. and found that the drift sediments have the highest magnetism in the area (MacGregor, 1979a). No notable observations were seen.

1979 – R. MacGregor conducted geological and VLF-EM surveys on a claim (L 396263) in Skead Twp. using previously cut lines (MacGregor, 1979b). Two VLF-EM surveys were done using baselines with crosslines placed every 100 m with readings taken every 25 m. One anomaly across the north-central part of the claim was observed. The geological survey covered outcrops throughout the claim and included a historical gold showing. Resampling was recommended.

1979 - Ontario Geological Survey issue a map with a compilation of assessment data for Boston Township (Ploeger et al., 1979).

1979 – R. MacGregor submitted samples to X-Ray Assay Laboratories for XRF analysis of major elements (MacGregor, 1979c).

1979 – R. MacGregor conducted line cutting and VLF-EM surveys on claims in Skead Twp. (MacGregor, 1979d). Two anomalies were associated with the margin of a felsic intrusion east of the nearby shaft.

1979 – R. MacGregor conducted VLF-EM surveys in two areas in Skead Twp. Readings were taken every 100 ft. (MacGregor, 1979e). A strong anomaly was noted crossing claim L 442036 which was thought to be a fault. Other signals were interpreted to be from overburden or topographic effects.

1979 – R. MacGregor conducted a VLF-EM surveys and a Soil Survey on different areas within his claims in Skead Twp. using previously cut lines (MacGregor, 1979f). The VLF-EM surveys helped outline the ultramafic bed rock trending southeast. The soil sample survey collected samples using an auger at depths of 12-30 ft. The samples were categorized and described and further testing was to be done at a later date.

1980 - G E Parsons completed a VLF-EM survey on a property in central Boston Township (Parsons, 1980)

1980 – Colex Exploration Inc. (R. MacGregor) conducted a soil sampling survey and the results and conclusions are outlined in this report (MacGregor, 1980a). Copper, Zinc and Lead values found in the soil samples are low.

1980 – Emil Chorzepa completed a single 214 m hole in the east part of the township (Chorzepa, 1980). No sampling was indicated in the log.

1980 – Utah Mines Ltd. conducted line cutting and geological mapping on 44 claims (Manor property – Superior Northwest Option) in Hearst and Skead twps. with the aid of previous surface surveys, magnetic surveys, and drill hole data (Godbout, 1980). The results concluded the felsic pyroclastic units were likely to host the most commercial potential.

1980 – R. MacGregor conducted a magnetometer survey after line cutting on 28 claims in Skead Twp. (MacGregor, 1980b). A 3 km baseline was placed with cross lines every 100 m and readings were taken at 25 m intervals. The survey helped outline the underlying geology covered by overburden.

1980 – R. MacGregor conducted a magnetometer and VLF-EM surveys over previously cut lines on claims in Skead Twp. (MacGregor, 1980c). A baseline was placed with cross lines every 100 ft. Readings were taken every 100 ft. The magnetometer results were flat but a few anomalies observed with the VLF-EM survey are parallel to underlying geological contacts/units. Further sulphide exploration of these anomalies was recommended.

1980 – R. MacGregor conducted a magnetometer survey previously cut lines on claims in Skead Twp. (MacGregor, 1980d). Two baselines were placed with cross lines every 100 m. Readings were taken every 25 m. The magnetometer results outlined ultramafic rocks with variable magnetite content.

1980 – R. MacGregor conducted a magnetometer survey previously cut lines on claims in Skead Twp. (MacGregor, 1980e). A 3 km baseline was placed with cross lines every 100 m. Readings were taken every 25 m. The magnetometer results outlined ultramafic rocks with variable magnetite content.

1980 – R. MacGregor conducted geological and magnetometer surveys on previously cut lines in Skead Twp. (MacGregor, 1980f). A baseline was placed with crosslines every 400 ft., and readings were taken every 100 ft. The results outlined the underlying geology and helped identify three dykes. The geological survey followed the cut lines but focused on outcrop exposure. The results of the geological survey outlines the underlying geology including a pyrite bearing granitic dyke which is cut by numerous quartz stringers and veins.

1980 – R. MacGregor conducted a VLF-EM survey over Mageau Lake in claims in Skead Twp. in attempts to identify an underlying fault. No evidence was found (MacGregor, 1980h).

1980 – Noranda Exploration Company conducted a geological survey on the Skead 1-80 (MacGregor Option) with a focus on gold (LeBaron, 1980). Samples were assayed and no notable values were obtained. The highest value was 0.05 oz/t Au was found in a quartz vein in syenite near the Lafond shaft. The VLF-EM survey showed an anomaly which was not explained. Recommendation for further exploration suggests drilling near the Lafond shaft.

1980 – A. Allsopp collected samples on claims in Skead Twp. for gold and silver assay (Allsopp, 1980). All but one sample had very minimal gold (highest 0.16 oz/t Au) and silver value.

1981 - The OGS completed a till sampling survey in the Kirkland Lake area of Northern Ontario as part of the Kirkland Lake Initiatives Programme (K.L.I.P.) (Averill and Thomason, 1981). Samples were collected by a 44-hole reverse circulation programme and separated by specific gravity (SG 2.81-3.32 fraction). The survey focused on identifying indicator minerals related to kimberlites and gold deposits in the area.

1981 - The OGS completed a till sampling survey in the Kirkland Lake area of Northern Ontario as part of the Kirkland Lake Initiatives Programme (K.L.I.P.) (Lourim and Thomas, 1981). Samples were collected by a 53-hole reverse circulation programme and separated by specific gravity (SG 2.81-3.32 fraction). The survey focused on identifying indicator minerals related to kimberlites and gold deposits in the area. The results show evidence for gold and kimberlite deposits up-ice.

1981 – R. MacGregor conducted a magnetometer survey on claims in Hearst and Skead Twps. (MacGregor, 1981a). Lines were cut at 400 ft. internals normal to the baselines and readings were taken every 100 ft. A few magnetic highs were observed in the data signifying what was interpreted as underlying ultramafics, magnetite concentrations, or magnetite rich overburden (glacial drift).

1981 - Marshall Boston Iron Mines Ltd. conducted geological mapping and sampling which returned an average assay of 0.541 oz. gold across an average width of 1.32 feet through a distance of 106 feet from a quartz vein in central Boston Township. A second vein returned an average assay of 0.623 oz. gold across an average width of 0.80 ft. through 131 feet. Drill hole 72-G-1 returned an average assay of 0.070 oz Au/t and 0.130 oz Ag/t across 5 feet including 0.22 oz Au/t and 0.13 oz Ag/t over 1.0 feet (Brewster, 1981).

1981 - Marshall Boston Iron Mines Ltd. completed a VLF-EM survey on a second property in central Boston Township (MacMichael, 1981).

1981 – R. MacGregor conducted a number of geophysical surveys (magnetometer and VLF-EM) on claims in Hearst, McFadden, Skead, and Rattray Twps. using two baselines (MacGregor, 1981b). The two baselines had a strike of 315 and 345 degrees with crosslines placed every 400 ft., and readings were collected every 100 ft. There were a number of anomalies and patterns observed which helped determine the extent of the underlying bedrock geology. Further exploration was recommended along two of the observed anomalies.

1981 – Inco optioned the property from Superior Northwest and completed a programme of ground geophysics including IP, and six diamond drill holes (Thomson, 1981). Only five were reported, totalled 3,750.9 m, and no assays were included.

1981 – Noranda optioned the La Frond property from R. MacGregor the east portion of the township and reported completion of a three-hole 183.9 m drill programme (LeBaron, 1981a; 1981b; Covey, 1981). There were multiple intersections in the two holes drilled in the area of the shaft with the best interval returning 6.86 g/t Au over 0.43 m.

1981 – Canadian Nickel Company Ltd. Conducted a magnetometer survey in Skead and Hearst Twps. on claims optioned from Superior Northwest Inc. (R. MacGregor) to help interpret the geology of the property and its' economic potential (Berrer, 1981). The results concluded that the overburden was thin and match well with the underlying geology.

1981 – Canadian Nickel Company Ltd. conducted a geological survey on properties optioned from Superior Northwest Inc. in Skead and Hearst twps. (Mullock, 1981). The area produced a geological map and found gold associated with

quartz-carbonate alteration. Gold values obtained were low in general but few values were notable (0.8 oz/t Au).

1981 – Utah Mines optioned the Manor property from Superior Northwest and completed an eleven-hole, 1,292.8 m, diamond drill programme to test EM conductors (McIvor, 1981; Cornish, 1981). No anomalous gold intervals were intersected, with the best interval returning 0.88% Zn over 0.76 m in hole N-4. Resampling of hole M-1, 6, 7, 8, 9, and 11 was subsequently completed and assayed for gold but returned no anomalous values (MacGregor, 1992b; 1992d; 1993).

1982 - The OGS completed a till sampling survey in the Kirkland Lake area of Northern Ontario as part of the Kirkland Lake Initiatives Programme (K.L.I.P.) (Lourim, 1982). Samples were collected by a 44-hole reverse circulation programme and separated by specific gravity (SG 2.81-3.32 fraction). The survey focused on identifying indicator minerals related to kimberlites and gold deposits in the area. The results show evidence for gold and kimberlite deposits up-ice.

1982 – Falconbridge Copper completed a three-hole programme totalling 102.7 m in the west portion of McElroy Township (Balint, 1982). The holes were drilled to test IP anomalies, but no assays were reported. Subsequent re-sampling by R. MacGregor returned 1826 ppb Au over 9.1 m in hole SN-10 (MacGregor, 1998).

1982 – R. MacGregor (Colex Exploration Inc.) conducted a VLF-EM survey on a block of claims in Skead Twp. near Mageau Lake (MacGregor, 1982a). The survey was carried out along a baseline cut line with a strike of approx. 50 degrees and crosslines spaced every 400 ft. Readings were recorded every 100 ft. The results show evidence of faults or serpentinization within ultramafics.

1982 – R. MacGregor (Colex Exploration Inc.) conducted max-min and spectrometer surveys on claims in Hearst and Skead Twps. using previously cut lines (MacGregor, 1983b). Lines ran north-south and east-west in 400 ft. intervals. The spectrometer survey targeted the margins of the sedimentary rock with no notable readings. The min-max survey found a number of conductors that warranted further exploration.

1982 - Shiningtree Gold Resources Inc. conducted a ground magnetic survey on a property in central Boston Township (Forbes, 1982).

1982 – R. MacGregor (Colex Exploration Inc.) sampled and assayed drill core and grab samples from previous surveys in Skead and Hearst Twps. for gold, base metals, and whole rock (MacGregor, 1982c). Anomalous base metal mineralization was found and recommendation for further exploration was made.

1982 – R. MacGregor (Colex Exploration Inc.) conducted a VLF-EM survey on claims in Skead and Hearst Twps. using cut lines (MacGregor, 1982d). The survey was done using two grids with separate base lines and cross lines spaced every 400 ft. Reading were taken every 100 ft. along the lines. The survey identified four anomalies interpreted to be overburden, contacts, or graphitic bed rocks.

1983 - R. MacGregor sampled and analysed rock and core specimens for gold, silver and other base metals from Skead, Hearst, and Rattray Twps. (MacGregor, 1983a). Gold was found (1 oz./t Au grab sample and 0.2 oz./t Au over 1.4 ft. of core were best values), but no other notable values were obtained. Further exploration was encouraged.

1983 – Falconbridge Copper conducted an exploration programme in the Larder Lake Area focusing on three properties: Superior Northwest Property (PN 037), Hughes Property (PN 046), and Misema Property (PN 031) (Balint, 1983). The programme included: 50 miles of line cutting, manual stripping and geology at 1 inch to 100 ft. plotted inch to 400 ft., lithogeochemical survey (>600 samples), quartz vein sampling, magnetometer survey (50 miles), VLF-EM survey (37 miles), I.P. survey, DEEP EM test line, stripping and mapping, 7 diamond drill holes (3350 ft.), and the associated assays results. The resulting surveys concluded that gold was present but it was not recommended to continue gold exploration. The report concluded that there was potential for molybdenum but the economics for Mo was not favourable and the options were terminated.

1983 – R. MacGregor conducted a VLF-EM survey on claims in Skead and Hearst Twps. as part of ongoing exploration (MacGregor, 1983b). Lines (two grids) were placed along previously cut lines at 400 ft. intervals and readings were taken every 100 ft. A number of anomalies were identified and few were associated with areas which had known sulphide content. Clay contacts and fault rocks are thought to explain some of the complex conductor patterns.

1983 – Colex Exploration Inc. (R. MacGregor) conducted work for Mariner Energy and Minerals Ltd. including geological, soil sampling, magnetometer, spectrometer, and VLF-EM surveys over numerous grids (MacGregor, 1983c). Results showed similar geological conditions to the surrounding claims previously surveyed with few unique anomalies. Significant copper was found in the Grace Grid soil. Drilling is suggested as much of the area is drift covered.

1983 – R. MacGregor conducted Magnetometer and VLF-EM surveys on a block of claims in Skead Twp. near Mageau Lake (MacGregor, 1983d). The survey was carried out along a baseline cut line with a strike of approx. 050o and

crosslines spaced every 400 ft. Readings were recorded every 100 ft. The results show high magnetic readings in relation to the ultramafics, and EM anomalies parallel to the ultramafics and volcanic rocks.

1983 – R. MacGregor conducted VLF-EM survey on claims on Mageau Lake and 4-corner grids in Skead and Rattray Townships (MacGregor, 1983e). The cross lines were spaced 400 ft. perpendicularly to the baselines and readings were collected every 100 ft. A few signals were interpreted to be east-trending conductors normal to the dominate north-trend.

1983 – Colex Exploration Inc. (R. MacGregor) conducted two VLF-EM surveys on claims part of the area detailed in OM82-6-C-136 (MacGregor, 1983f). The results were the same as the aforementioned document and not repeated.

1983 - Marshall Minerals Corp. conducted a ground magnetic survey on a property in central Boston Township (Grant, 1983).

1983 - Shiningtree Gold Resources Inc. filed a ground magnetic and VLF-EM surveys completed by Canadian Nickel Company for a property located in central Boston Township (Forbes, 1983).

1983 – R. MacGregor conducted a VLF-EM survey on claims in Skead twp. using previously cut lines (MacGregor, 1983g). Cross cut lines were placed normal to the base line every 100 m. and recordings were obtained every 25 m. Resulting survey identified few anomalies which were recommended for further exploration and prospecting.

1983 – R. MacGregor conducted a VLF-EM survey on the Benson Creek Project in Skead Twp. along previously cut lines (MacGregor, 1983h). With readings every 25 m, a number of crossovers were recommended for further investigation.

1984 – Maple Mountain Resources contracted James E. Tilsley Associates on claims optioned from R. MacGregor to rehabilitate, dewater and sample an old exploration shaft (Lafond property) in order to conduct further exploration (MacGregor, 1984a). Gold values were obtained with the highest reported at 0.66 oz/t.

1984 – Maple Mountain Resources contracted James E. Tilsley and Associates to relog and resample old drill holes (SK-81-3 to 5) on the Lafond claims for missed gold (MacGregor, 1984b). 0.090 oz/t Au was the highest recorded value.

1984 – R. MacGregor conducted a VLF-EM survey on the Moly Hill Claim Group in McElroy Township using cut lines (MacGregor, 1984c). The base line was extended from adjacent claims with cross lines placed every 200 ft. and readings taken every 100 ft. There were a number of signals observed which were recommended for further exploration.

1984 - Canadian Nickel Company carried out a geological mapping and geochemical sampling program followed by limited induced polarization surveys and diamond drilling on a property located in central Boston township. Only anomalous gold assay results were returned (Manson, 1984).

1984 – R. MacGregor conducted a VLF-EM survey on the Moly Hill Claim Group in McElroy Township using cut lines (MacGregor, 1984d). The base line was extended from adjacent claims with cross lines placed every 200 ft. and readings taken every 100 ft. There were a number of signals observed which were recommended for further exploration including potential faults, drift cover, and breccias. Power lines and pipelines affected the results.

1984 - Shiningtree Gold Resources Inc. reported a 246 foot (75 m) diamond drill hole completed by Canadian Nickel returned a best interval of 0.27 g/t Au from central Boston Township (Persalj, 1984b). In a separate report a 21 m diamond drill hole also completed by Canadian Nickel Company returned no anomalous assays (Persalj, 1984).

1984 – R. MacGregor contracted R. Kosy to conduct a diamond drill programme on claims in Moly Hill Property in McElroy Township (MacGregor, 1984e). The programme consisted of one hole with a total of 130 ft. Samples were analyzed for Molybdenum and the results were minimal to trace.

1984 – St. Joe Canada Inc. contracted Heath and Sherwood Drilling Company to conduct a reverse circulation drilling programme consisting of 13 holes on their claims in McElroy Township (Huxhold, 1984). The sediments samples from the survey were analysed by heavy mineral separation. Gold grains were counted and samples were analyzed by fire assay. The results of the survey shows there is gold present in the overlying sediment (dispersion trains) in the area, which is interpreted to be from a source northward. The calculated gold value of the train is 1.42 g/t Au.

1984 – Maple Mountain Resources optioned the La Frond property from R. MacGregor and completed a programme of magnetic and VLF-EM surveys, stripping, mapping, sampling, and diamond drilling in the La Frond shaft area (Tilsley, 1984). The shaft collar was re-timbered and rehabilitated to the 100 ft. level (30.48 m) and capped. The No.9, 10 and 11 veins were stripped, washed, mapped and bulk sampled, along with four other quartz-bearing zones to the south of the shaft. The 100 ft. level was mapped and all quartz veins exposed in the drifts and cross-cuts were sampled. Bulk samples totalling slightly more than 1.5 tons were taken from the exposure of the No.11 Vein in the north cross-cut.

1984 – A five-hole 834 ft. diamond drill programme tested the No. 11 vein (Covey, 1984). Drill log reporting.

1984 – Alexander H. Perron had Mary Greer complete a geological report on claims in Skead and Catharine Twps. on the

Catharine 51 Property (Greer, 1984a). The limited outcropping in the area made it difficult to assess the economic potential of the property. The conclusion of the survey was that diamond drilling was necessary.

1984 – Alexander H. Perron had Mary Greer complete a geological report on claims in Skead Twp. on the Perron Property Benson Creek Claims (Greer, 1984b). The underlying bedrock was said to be of one type. Several north-south faults are in the area and it was recommended that a geophysical survey was done to better locate these structures.

1984 – Taman Resources conducted a geological report on their McElroy township claim group after line cutting (Gillett, 1984). The results helped better understand the underlying geology of the claim group and the mineralization. Gold was associated with later felsic intrusives, and mineralization was observed to be associated with mafic volcanic breccia.

1985 – R. MacGregor submitted rock samples for DCP analysis from cores drilled by Falconbridge Copper in 1982 (MacGregor, 1985a). Elemental chemistry results may have helped understand the geology, but gold values returned were minimal.

1985 - Shenandoah Resources Ltd. completed geological mapping on a claim in eastern Boston Township (Shenandoah Resources, 1985).

1985 – R. MacGregor submitted rock samples for gold analysis drilled by R. Kosy in McElroy Twp. (MacGregor, 1985b). All chemical results were minimal for both Au and Mo.

1986 – R. MacGregor conducted Magnetometer and VLF-EM surveys on his claims in McElroy and Hearst Twps. looking for potential targets for exploration (MacGregor, 1986a). The township boundary was the baseline with crossline spaced with 100 ft. intervals. Readings were every 100 ft., with results indicating few anomalies unrelated to mineralization.

1986 - R. MacGregor conducted a VLF-EM survey on his claims in McElroy and Hearst Twps. (MacGregor, 1986b). The baseline was set up along the boundary of the two townships with crosslines placed every 100 ft. Readings were taken every 100 ft. The results showed one anomaly and some smaller signals. Further exploration was recommended.

1986 – Sudbury Contact contracted Heath and Sherwood to complete a 41 holes reverse circulation drill programme in McElroy and Skead townships on claims optioned from R. MacGregor, but only data for 27 holes was filed (MacGregor, 1986c). The till lithologies, heavy mineral gold grain count, heavy mineral species, and analyses were reported.

1986 – R. MacGregor submitted a summary report on claims in the Larder Lake Area where gold is the targeted resource (MacGregor, 1986d). The report includes geophysical, soil, geochemical, and geological surveys, as well as drilling, trenching, and assaying. The best recorded value obtained was 0.18 oz/t Au.

1987 – R. MacGregor completed one diamond drill holes totalling 497 m in the southeast portion McElroy township, claim L531351 (MacGregor, 1987a).

1987 – R. MacGregor contracted Barron Diamond Drilling to complete a single hole (HS 87-2) totalling 997 ft. on claim L579781 in Skead Township (MacGregor, 1987b).

1987 – R. MacGregor contracted Barron Diamond Drilling to complete a single hole (MC-87-2) totalling 737 ft. on claim L579652 in McElroy Township (MacGregor, 1987c).

1987 – Golden Shield Resources contracted Dighem Surveys and Processing to conduct an airborne EM, magnetic, EM-VLF survey (Smith, 1987). The survey consisted of 1,459-line km with 100 m line spacing along a 065o orientation, with a bird height of 30 m on a helicopter platform.

1987 – Agnico Eagle Mines optioned a property from R. MacGregor and completed one 497 ft. (151.5 m) drill hole (Agnico Eagle, 1987).

1987 – Sudbury Contact Mines Ltd. conducted Magnetometer and VLF-EM surveys on their claim blocks in McElroy, Hearst, and Skead Twps. (Gaboury, 1987). The survey in McElroy was done with a baseline (strike 120 degrees) and crosslines (30 degrees) spaced at 400 ft. VLF-EM readings were taken every 100 ft. and the Magnetometer readings were taken every 50 ft. The survey in Hearst-Skead was done with a baseline (strike 130 degrees) and crosslines (30 degrees) spaced at 100 m. VLF-EM readings were taken every 25 m and the Magnetometer readings were taken every 25 m. Geological contacted were interpreted but no notable targets were identified.

1987 – Sudbury Contact Mines Ltd. contracted Terraquest Ltd. to conduct an airborne magnetic and VLF-EM surveys over claims in McElroy, Hearst, McVittie, and Gauthier Twps. (Barrie, 1987). The survey covered three blocks at an altitude of 100 m with 100 m lines on two blocks and 200 m lines on the third, resulting in a map at the scale of 1:10,000.

1987 – Nortek Minerals Ltd. submitted bulk rock samples from the northwest corner of the property, in Boston Twp., for

analysis by Swastika Laboratories (Lebel, 1987). The results returned minimal gold and palladium values with the highest gold values peaking at 0.57 g/t Au.

1987 – Jack Bishop conducted a drill programme in McElroy logged by Gordon French totalling 968 ft. (French, 1987). All samples assayed for gold returned minimal to nil values.

1988 – Laverty Red Lake Minerals conducted magnetometer and VLF-EM surveys on claims in McElroy Twp. after line cutting (Gillett, 1988a). The base line was placed north-south with cross lines placed perpendicular every 100 ft. with readings collected at 50 ft. The magnetic data outlined two rock types interpreted to be granites/ granitoids rocks and peridotites/ ultramafic rocks. Northwest – southeast trending anomalies identified by the VLF-EM were interpreted to be clay filled shear zones, graphitic shears, or massive sulphides.

1988 – Laverty Red Lake Minerals conducted a diamond drill programme in McElroy Township that completed 783 ft. in total (Gillett, 1988b). The highest gold values returned from the drilling and sampling programme was 90 ppb (0.09 g /t) Au.

1988 – Nortek Minerals Ltd. contracted Lawrence Consulting and Resources Ltd. to log core drilled in 1988 by Kosy Drilling Company on the Shenandoah Property (Lawrence, 1988). The core was also sampled and assayed by Nortek Minerals Ltd. Minor gold values were obtained (highest values 0.008 oz/t Au).

1988 – Colex Exploration (R. MacGregor) conducted a geological survey on claims in Hearst Twp. where previous geophysical surveys and line cutting has been done (MacGregor, 1988a). The area was surveyed for out crops, overburden, and vegetation/forest type. No notable observations were observed.

1988 – R. MacGregor conducted a geological survey on claims in Skead Twp. using previously cut lines (MacGregor, 1988b). Outcrops, mineralization and over burden locations are said to help the ongoing exploration of the area.

1988 – Colex Exploration Inc. (R. MacGregor) conducted a VLF-EM survey on two claims in Skead Twp. using cut lines (MacGregor, 1988c). Cross cut lines were placed normal to the baseline every 100 ft. and readings were recorded every 100 ft. The survey shows no significant anomalies.

1988 - Imperial Gold Inc: completed property scale mapping at 1:5 000 over a property located to the east of St. Anthony Lake in Skead Township (Zinn, 1988). A total of 42 rock chip samples were collected with 9 returning values greater than 10 ppb. Best sample (215 ppb) hosted in rusty sheared volcanics.

1988 – Imperial Gold contracted a ground magnetic survey over the same property as the property scale mapping program (Barnett, 1988).

1988 – Colex Exploration Inc. (R. MacGregor) conducted Magnetometer and VLF-EM Survey on claims in Skead Townships using cut lines (MacGregor, 1988d). Grid spacing was 100 ft. with readings every 100 ft. High readings were observed on the east side of the grid in relating to the ultramafic volcanics or intrusives.

1989 – Skead Holdings contracted Ferderber Geophysics to complete an airborne magnetic and VLF-EM survey that covered portions of McElroy and Boston townships (Thai, 1989). The survey consisted of 43.7-line miles along 360o lines spaced at 440 foot intervals at an altitude of 300 ft. on a fixed wing platform (70.3 km on 134.1 m spacing at 91.4 m).

1989 – Shenandoah Resources completed a seven- hole, 1,268 ft. (386.5 m) diamond drill programme with the holes located along 2 northeast-trending lines 30.48 m apart, and the collars spaced at 30.48 m interval (Cheriton, 1990). All of the holes were drilled with an azimuth of 150o and inclinations of 50o. No anomalous gold values were intersected.

1989 – R. MacGregor conducted two VLF-EM Surveys on claim L565110 Skead Township using picketed lines on Mageau Lake spread out every 400 ft. with readings taken every 100 ft. (MacGregor, 1989a). No anomalies are observed in the data.

1989 – R. MacGregor conducted Magnetometer and VLF-EM surveys on claims in Hearst Twp. (MacGregor, 1989b). The baseline had a strike of about 305 degrees with crosslines placed every 100 ft. Readings for both surveys were taken every 100 ft. The VLF-EM resulting in no notable targets, while the Magnetometer showed an anomaly thought to be related to alteration or syenite intrusion within the volcanics. Further exploration was recommended.

1989 – R. MacGregor conducted a geological survey on claims in Skead Twp. using previously cut lines (MacGregor, 1989c). The survey was carried out in 1986 by T. Hughes on behave of Colex Exploration Inc. for the purpose gold exploration. The resulting map was thought to be useful to future exploration efforts.

1989 – R. MacGregor conducted a geological survey on claims in McElroy Twp. using previously cut lines (MacGregor, 1989d). The survey was carried out in 1988 by T. Hughes on behave of Colex Exploration Inc. for the purpose gold exploration. The resulting map was thought to be useful to future exploration efforts.

1990 – Overburden Drilling Management Ltd. was contracted by Robert Kosy to conduct a reverse circulation overburden

drilling programme targeting an exploration target thought to be a kimberlite (Averill, 1990). The funding was obtained under the Ontario Prospectors Assistance Programme (OPAP). Previous studies have shown kimberlite indicator minerals found in glacial sediments found in the area. The samples collected from this drill programme were submitted for heavy mineral separation analysis with a focus on garnet (pyrope) and chrome diopside grains. Drilling was abandoned before reaching bedrock so the programme could not conclude whether the bedrock was kimberlite. The sample analysis results showed kimberlite indicator minerals and gold, which was interpreted to show that gold bearing and kimberlites were upstream from the glacial deposits. Further drilling was recommended.

1990 – Charlim Exploration Inc. contracted Val D'Or Geophysique to conduct magnetic and induced polarization surveys on their optioned (from MacGregor) claim block in McElroy Twp. for gold or base metals (Boileau et al, 1990). The magnetic survey covered 6.5 km and the induced polarization survey covered 8.0 km along cut and staked lines. Magnetic readings were collected every 50 ft., and 25 ft. where an anomaly is observed. The magnetic survey results were mainly flat with the exception of one area interpreted to be underlain by ultramafic rocks. The IP survey identified two zones of high I.P. and resistivity. The conclusion of the surveys suggested drilling of the identified targets.

1990 –Sudbury Contact contracted Questor Surveys to complete an airborne Questem digital time domain EM and magnetic survey that covered portions of the southeast corner of the property (McConnell, 1991). The survey consisted of 1,751.7-line km with 090o flight lines, 300 m spacing and altitude of ~122 m on a fixed wing platform.

1990 – Fred Kiernicki contracted Ferderber Geophysics Ltd to conduct an airborne magnetic-VLF-EM survey (Campbell, 1990a). The survey consisted of 47.6-line miles along 020o lines spaced at 440 ft. intervals with an altitude of 300 ft. on a fixed wing platform (76.6-line km at 134.1 m and 91.4 m altitude).

1990 – Trinity Explorations contracted Ferderber Geophysics Ltd. to conduct an airborne magnetic and VLF-EM surveys on The Happy Hour Grubstake Property in Boston and McElroy Twps. (Campbell, 1990b). The survey consisted of 71.0 miles along 090° lines spaced 400 ft. intervals with an altitude of 300 ft. on a fixed wing platform.

1990 – R. MacGregor conducted a geological survey in 1990 and a subsequent sampling and assaying programme in 1991 on claims in Skead and Hearst Twps. (MacGregor, 1990a). The initial geological survey done on claims in Hearst and Skead Twps. included geological mapping and sampling for future analysis. The subsequent sampling and assaying programs were carried out along with stripping operations on the claims in Hearst and Skead, and included sampling of the previous year's drilling (Hole 90-1). Assaying (ICP) resulted in minimal and trace gold values. Further work was recommended.

1990 – R. MacGregor conducted a geological survey on claims in Hearst Twp., a magnetometer and VLF-EM survey on claims in Skead and Hearst Twps., and a VLF-EM survey in Skead and Hearst Twps. (MacGregor, 1990b). The geological survey identified some of the underlying geology. The geophysical surveys were completed on cross lines spaced 400 ft. apart with readings take every 100 ft. The surveys found one potential target and a potential dip angle.

1990 – R. MacGregor conducted a geological survey in Skead and Hearst Twps. (MacGregor, 1990c). Bedrock mapping outlined that the underlying geology contained carbonated rock which are associated work anomalous gold values. Some samples were taken for future analysis.

1990 – R. MacGregor conducted sampling for gold assay on properties in Hearst and Skead twps. (MacGregor, 1990d). No notable gold values were obtained.

1990 – R. MacGregor conducted VLF-EM and geological surveys on 5 of his claims in Skead Twp. along previously cut line (MacGregor, 1990e). The geology consisted of a volcanic-sedimentary sequence intruded by felsic to mafic rocks. Pyrite was common, no evidence of base metal sulphides were observed, and assayed samples returned no notable values.

1990 – R. MacGregor conducted a soil sampling survey on claims in Hearst and Skead Twps. (MacGregor, 1990f). Samples were collected from the Ao horizon every 50 ft. along the cut lines then assayed using Neutron Activation. Anomalous gold values were obtained and it was concluded that the survey should extended further.

1990 – R. MacGregor conducted magnetometer and VLF-EM surveys on claims in Skead and Catharine Twps. using cut lines (MacGregor, 1990g). A base line was placed on the boundary between the two townships with cross lines placed every 400 ft. with readings recorded every 100 ft. The resulting outline the underlying ultramafic sills and volcanic rocks.

1990 – R. MacGregor conducted a VLF-EM survey on claims in McElroy Twp. using cut lines (MacGregor, 1990h). Existing cut lines were used for the base line and cross lines spaced every 400 ft. perpendicular to the base line. The readings were collected every 100 ft. The results of the survey show few anomalies which are recommended for

further investigation.

1990 – R. MacGregor conducted a geological survey on 9 claims in McElroy Twp. (MacGregor, 1990i). The claims were found to be underlain by ultramafic sequence with some sediments along the margins of the McElroy stock. Recommendation for nickel prospecting was made.

1990-1991 – Sudbury Contact Mines completed geological mapping, stream sediment sampling, line cutting, ground magnetic, VLF-EM, and HLEM surveys, and a single diamond drilling hole (Christie, 1992). The drill hole was 249.19 m long testing a HLEM and magnetic anomaly exploring for diamonds and no assays were reported.

1991 – R. MacGregor conducted Magnetometer and VLF-EM surveys on three claims in Hearst and Skead Twps. (MacGregor, 1991a). The boundaries of the two claims in Hearst were the baseline for the survey and cross lines were spaced at 400 ft. intervals. Readings for both surveys were taken at 100 ft. intervals. The Magnetometer recorded data that showed the underlying stratigraphy and the VLF-EM survey showed no significant anomalies.

1991 – R. MacGregor collected samples to assay for gold from Hearst and Skead Twps. (MacGregor, 1991b). No notable values of gold were obtained.

1991 – R. MacGregor sampled a number of locations along the west side of his claim L772341 and sent them for assay (MacGregor, 1991c). Anomalous gold values were obtained.

1991 – R. MacGregor carried out two geological surveys in the fall of 1990 and spring of 1991 over his claims in Skead Twp. (MacGregor, 1991d). No sign of mineralization was observed. Trenching and geochemical sampling was recommended.

1991 – R. MacGregor collected samples from drill holes and grab samples on claims in McElroy and Hearst Twp. (3 reports) (MacGregor, 1991e). No significant gold values were noted, minor and trace gold and other base metals were recorded.

1991 – R. MacGregor conducted a VLF-EM survey over his claims at the north end of St. Anthony Lake (MacGregor, 1991f). The details of the survey are as follows: Cut lines were cut south from the baseline with a spacing of 200 ft. and readings were obtained every 100 ft. The survey showed no notable results but further follow-up was recommended.

1991 – Sudbury Contact Mines completed a program of geological mapping and stream sediment sampling over a portion of the property located in eastern Skead Township (Christie, 1992).

1991 – Sudbury Contact contracted ground magnetic, horizontal-loop EM and VLF-EM surveys over a portion of the property located in eastern Skead Township (Jagodits, 1991).

1991 – R. MacGregor conducted geological and VLF-EM surveys on claims in Skead and Catherine Twps. using cut lines (MacGregor, 1991g). A baseline was run with cross lines placed every 400 ft. and readings taken every 100 ft. The geological survey was carried out along the same lines and outlined the underlying ultramafic volcanic/ differentiated sills below the overburden. The VLF-EM survey showed results which were interpreted to match the geological survey. A recommendation to assay for Pt and Pd was made.

1991 – R. MacGregor conducted magnetometer, VLF-EM and geological surveys on 3 claims in McElroy Twp. using cut lines (MacGregor, 1991h). The geophysical readings were collected every 100 ft. on existing line. The results of the geophysical survey showed one magnetic high in the centre of the most south-easterly claim and one cross over on the central claim. The geological survey concluded that the underlying bedrock consists of volcanic rocks, diorite, and ultramafic rocks. Sulphides were observed in the diorite and it was recommended to prospect for nickel sulphides.

1991 – R. MacGregor conducted geological and magnetometer surveys on claims in Boston and McElroy Twps. using cut lines (MacGregor, 1991h). The geophysical readings were collected every 100 ft. on existing lines. The results of the geophysical survey showed the magnetite rich ultramafic rocks. The geological survey outlines the general geology.

1991 – R. MacGregor conducted a diamond drill programme on the Big Bend Property in McElroy Twp. which completed 4 holes (MacGregor, 1991i). The programme totalled 962 ft.

1991 – Sudbury Contact Mines Ltd. contracted TechTerrex Inc. (page 38, 55, 145, 258), W.A. Hubacheck Consultants Ltd. (page 56, 272), Lamontagne Ltd. (page 164), and JVX Ltd. (page 1, 230) to conduct a series of geological and geophysical reports on Sudbury Contact Mines Ltd. Larder Lake Properties, including geological mapping, sediment sampling, line cutting, diamond drill, EM, magnetic, and gravity surveys (Barrie et al., 1991).

1991 – Sudbury Contact Mines Ltd. contracted TechTerrex Inc., Lamontagne Ltd., and JVX Ltd. to conduct a series of EM surveys on their Wendigo Lake Properties (Skeleton Creek, Wendigo Lake, Rattray Twp., Mulligan Twp., and Skead Twp. Properties) in the Larder Lake Area (Jagodits et al., 1991). The resulting surveys produced a series of maps used to progress exploration. Few targets were identified and explored further, but no obvious drill targets were

observed.

1991 – Black Hawk Mining Inc. conducted a diamond drill programme which completed four drill holes on claims in McElroy Twp. in search of nickel and copper mineralization (Garden, 1991). One hole intersected a 5.5 ft. sulphide zone that returned minor Ni and Cu, trace Co and Pt. The poor results of the programme lead to no further exploration.

1992 – R. MacGregor conducted prospecting, VLF-EM, and magnetometer surveys over a block of claims on the north shore of St. Anthony Lake in Skead Twp. during 1991 (MacGregor, 1992a). The geophysical surveys were carried out along a north baseline and crosslines spaced every 200 ft. Readings were recorded every 100 ft. Prospecting was done along the same cut lines by pulling moss and sampling bedrock. The VLF-EM survey showed a number of crossovers, while the magnetometer only read high when near the ultramafics. Prospecting and sampling identified a number of old pits and new areas with sulphide mineralization. Assay results of the samples returned one good gold value (650 ppb Au) in a sample which showed no mineralization. The report suggests following up in regard to the VLF-EM signals and gold associated with structurally deformed rocks.

1992 – R. MacGregor relogged and resampled previously drilled core (M-1, M-7, and M-9) in Skead and Hearst Twps. for whole rock analysis and to check for mineralization that may have been missed primarily (MacGregor, 1992b). Samples were collected and assayed resulting in no notable gold or whole rock values.

1992 – R. MacGregor and colleagues conducted a prospecting survey targeting gold associated carbonatized and syenite rocks of the Manor area and Lincoln-Nipissing shear zone in northern Skead Twp. (MacGregor, 1992c). A total of 8 samples were collected and assayed resulting in no notable values.

1992 – R. MacGregor relogged and resampled previously drilled core (M-1, M-7, and M-9) in Skead and Hearst Twps. for whole rock analysis and to check for mineralization that may have been missed primarily (MacGregor, 1992d). A total of 7 samples were collected and assayed resulting in no notable gold values, but the whole rock analysis helped identify further rock types. Further sampling and logging were recommended.

1992 – R. MacGregor and colleagues conducted a prospecting survey targeting gold associated carbonatized and syenite rocks of the Manor area and Lincoln-Nipissing shear zone in northern Skead Twp. (MacGregor, 1992e). A total of 8 samples were collected and assayed for whole rock and sulphur resulting in no notable values.

1992 – R. MacGregor and Alex Bath conducted a prospecting survey on claims in Skead and Hearst Twp. (MacGregor, 1992f). A total of 17 samples were collected and analyzed for gold and whole rock. The gold assay results showed varying levels of gold mineralization (highest value 14.19 g/t Au).

1992 – R. MacGregor conducted a sampling programme on previously drilled core from Skead, McElroy, and Hearst Twps. (MacGregor, 1992g). Gold was present in the samples at minimal values (highest 0.66 g/t Au).

1992 – Cameco Corp. contracted Val D'Or Geophysics to conduct magnetic, VLF-EM and IP surveys along the Lincoln-Nipissing fault targeting favourable structures for gold exploration (Matthews et al., 1992). The magnetic and VLF-EM survey covered a total of 75.8 km using 12.5 m intervals on 100 m lines, and the IP survey covered 13.03 km using 25 m spacing. The surveys defined a number of drilling targets. Cameco also carried out a drill programme with the following results. The highest gold value obtained during the surface mapping and prospecting programme was 0.48 oz./t Au (16.47 g/t Au) from a narrow massive pyrite zone and drilling beneath this area did not return significant gold assays. The best assay from drilling was 13 g/t Au over 2.0m at the top of hole SL92-02 hosted by a silicified zone within a talc-chlorite-carbonate schist. Sludge assay values up to 2.13 g/t are associated with two zones in holes SL92-02 and SL92-04.

1992 – Cameco completed line cutting, geological mapping, prospecting, 75.8 km of VLF-EM and magnetic surveys, 13 km of IP surveys and nine diamond drill holes totalling 1,405.4 m (Panagapko, 1992)

1993 – Cameco completed additional 13.4 km of magnetic/VLF, 22.6 km of IP surveys, and an eleven-hole diamond drill programme totalling 1,356.2 m (Panagapko and Mathews 1993). No anomalous gold values were intersected but several zones of sulphide, sericite, fuchsite and carbonate alteration were located. Sampling was not continuous down the hole.

1993 – R. MacGregor resampled drill core from a number of drill sites for gold and base metal analysis through INAA and ICP (MacGregor, 1993). Description and reclogging of core was completed, and a number of geochemical anomalieswere observed but no notable gold or base metal values were encountered.

1994 - The OSG completed a geological survey of Pacaud and Catherine Townships in the district of Timiskaming, Ontario (Jackson, 1994). The project consisted of bedrock mapping and a geological synthesis of previous reports from 2000 and 2004. The aim of the project was to better outline stratigraphically, structurally, and geochronologically the diverse rock types, complex regional structures, and numerous mineral showings present in this well explored area.

1994 – Sudbury Contact Mines contracted ground magnetic, VLF-EM, and MaxMin HLEM surveys over a small property on the east side of St. Anthony Lake in Skead Township (Roth, 1994).

1994 - The OGS completed a geological survey focusing on the metamorphic history of the Abitibi greenstone belt east and northeast of the Round Lake batholith in the Larder Lake area (Powel and Jackson, 1994). Two areas were studied in the specified area; Boston Creek and Larder Lake. The relationship between the regional metamorphism and the Larder Lake-Cadillac break was the primary interest in Larder Lake. In Boston Creek the primary interest was the relationship between the country rocks, the later intrusions, and their associated contact aureoles. Mineralogical and textural observations were used in this study to constrain timing and magnitude of structural deformation and metamorphism.

1995 – The Ontario Geological Survey published a preliminary map of the Precambrian geology for the area south of Kirkland Lake (Jackson, 1995). This map was accompanied by a preliminary map of the mineral occurrences and Precambrian geology (Jackson, 1995b)

1995 – R. MacGregor resampled drill core from a number of drill sites for gold and base metal analysis through INAA and IPC (MacGregor, 1995). Description and reclogging of core was completed and a number of geochemical anomalies were observed but no notable gold or base metal values were encountered.

1995 – Legacy Exploration and Development Co. Ltd. contracted W.A. Hubacheck Consultants Ltd. to prepare an assessment report on the two reverse circulation drilling programmes for the Legacy Misema Property in the Larder Lake Mining District (Jamieson, 1995). Garnet (pyrope) grains found in till were thought to indicate kimberlite sources and gold grain counts indicate a gold source to the north.

1996 – R. MacGregor conducted a sampling programme on claims in the Larder Lake Area from historical drill core for INA, and IPC (MacGregor, 1996). Sampling was done on drill core, which was previously not sampled, for gold, base metals, and other elements. Anomalous gold values were obtained but further sampling was recommended.

1996 – Ryan Lake Metals Ltd. contracted Overburden Drilling Management Limited to conduct a reverse circulation overburden drilling and heavy mineral geochemical sampling on their Benson Lake Property (Averill, 1996). The survey included drilling two magnetic anomalies, testing of two VLF-EM conductors for evidence of shearing or glacially dispersed gold, and assessing the gold and kimberlite potential at the north end of the property. In total ten holes were drilled totalling 224.2 m and 43 samples were collected. Gold was recorded in some collected samples, but few were locally sourced as indicated by their shape, size, and locality. These results downgraded their gold interest in the Benson East shear zone. The shape, size, and locality of the kimberlite indicator minerals were interpreted to be from further north and thus it was concluded that no further kimberlite exploration was warranted.

1997- R. MacGregor conducted a sampling programme on claims located in the Larder Lake and Shining Tree Areas in 1995 and 1996 for gold and base metal analysis (MacGregor, 1997). Historical drill core and new grab samples, that might have been missed in previous sampling programmes, were assayed for gold, base metal, and other elements using ICP and INA. Some notable values obtained including: 0.02 – 8.4 g/t, IM-46 – 0.44% Co, 0.46 – 6.4 g/t Au. Further sampling and exploration efforts were recommended.

1997 - Panham Mining Group conducted a program of pitting, trenching, and sampling was completed in five locations in central Boston Township with the best results being 6.8, 5.8, and 5.0 ppm Au from a six-inch gossan (Kamtapersaud and Persaud, 1997).

1998 – R. MacGregor conducted a sampling programme on claims in the Larder Lake Area from historical drill core for INA, IPC, and whole rock analysis (MacGregor, 1998a). Sampling was done on drill core which was previously not sampled for gold, base metals, and other elements. Anomalous gold values were obtained but further sampling was recommended.

1998 – R. MacGregor conducted a sampling programme on claims in the Larder Lake Area from historical drill core for INA, IPC, and whole rock analysis (MacGregor, 1998b). Sampling was done on drill core which was previously not sampled. Anomalous gold values were obtained (highest 0.5 g/t Au), but further sampling was recommended.

1998 - Panham Mining Group completed reconnaissance mapping and sampling over the property in Boston Township (Kamtapersaud, 1998).

1998 – R. MacGregor conducted a sampling programme on claims in the Larder Lake Area from historical drill core for INA, IPC, and whole rock analysis (MacGregor, 1998c). Sampling was done on drill core which was previously not sampled. Anomalous gold values were obtained (highest 7.25 g/t Au), but further sampling was recommended.

1999 – R. MacGregor submitted sludge samples from claims in McElroy, Hearst, and Skead Twps. for base metal analysis by ICP (MacGregor, 1999). The samples were resampled from drill holes done in 1993 in search of gold. Anomalous values for Cu, Mo, Ag, and W were obtained. Minimal gold values were recorded.

2000 – The Ontario Geological Survey issued a geological compilation of the Kirkland Lake Area, Abitibi Greenstone Belt (Ayer et al., 2000).

2000 – The Ontario Geological Survey released the data for the Kirkland Lake Area airborne magnetic and electromagnetic survey (Ontario Geological Survey, 2000).

2000 – Throughout 1999 a grass roots exploration programme was done on Garvey's claim unit in Skead and Catherine Twps. including line cutting, geophysics (VLF-EM, Magnetometer), prospecting, and rock and soil sampling (Garvey, 2000). The results of the work outlined structures known to hold gold mineralization but no economic gold values were returned from assays. There was evidence of the Benson Lake fault underlying the area but thick overburden makes access to confirm and explore this structure difficult. Further exploration with a diamond drill programme is recommended.

2000 – R. MacGregor conducted a sampling programme on claims in the Larder Lake Area from historical drill core for IPC (MacGregor, 2000). Sampling was done on drill core, which was previously not sampled, for gold, base metals, and other elements. Anomalous gold values (highest 0.58 g/t Au) were obtained, but further sampling was recommended.

2000 - Panham Mining Group conducted reconnaissance mapping and sampling on portions of the property located in central Boston Township (Kamtapersaud, 2000).

2002 – R. MacGregor conducted a sampling programme on claims in the Larder Lake Area from historical drill core for IPC (MacGregor, 2002a). Sampling was done on drill core, which was previously not sampled, for gold, base metals, and other elements. Anomalous gold and base metal values were obtained, but further sampling was recommended.

2002 - Panham Mining Group conducted reconnaissance mapping and sampling on portions of a property located in central Boston Township (Kamtapersaud, 2002).

2002 – R. MacGregor conducted a sampling programme on claims in the Larder Lake Area from historical drill core for IPC (MacGregor, 2002b). Sampling was done on drill core, which was previously not sampled. Anomalous gold (highest 0.41 g/t Au) and base metal values were obtained, but further sampling was recommended.

2003 – Ontario Geological Survey issued a revised version of a contracted airborne magnetic and electromagnetic survey for the Kirkland Lake area (Ontario Geological Survey, 2003).

2003 – R. MacGregor conducted a sampling programme on claims in the Larder Lake Area from historical drill core for IPC (MacGregor, 2003). Sampling was done on drill core, which was previously not sampled. Anomalous gold (highest 54.3 g/t Au) and base metal values were obtained, but further sampling was recommended.

2004 – Ontario Geological Survey issued a data release containing a geological, geophysical and geochemical compilation which included the property (Ayer et al. 2004).

2004 – MacGregor conducted a sampling programme on claims in the Larder Lake Area from historical drill core for INA, and IPC (MacGregor, 2004). Sampling was done on drill core, which was previously not sampled. Anomalous gold values were obtained but further sampling was recommended.

2005 – Brigadier Gold Limited contracted Katrine Exploration for line cutting and Exploration Service Ltd. for magnetometer surveys in the Hearst, McVittie, and McElroy Townships (Lambert, 2005). Line spacing was 25 m. A total 67.7 km of magnetometer surveys were completed by D. Robinson with interpretation by Lambert Geoscience Ltd.

2005 – Previously collected samples from Skead, Hearst, and McElroy Townships were submitted for IPC analysis and described in 2003 and 2004 by R. MacGregor (MacGregor, 2005). No significant values were obtained.

2005 - Brigadier Gold Limited contracted AJW Exploration Geology to conduct a soil sampling programme on their claims in Gauthier, McElroy, McVittie, and Hearst Townships as part of their Larder Lake Diamond Project (Willy, 2005).

2006 – C14 Minerals contracted Larder Lake Geophysics Ltd. to complete a magnetometer survey of claim 3013934 targeting an identified magnetic anomaly previously surveyed by the Ontario Geological Survey (Kryklywy, 2006). A total of 1.7 km of non-cut lines surveyed with stations spaced every 12.5 m.

2006 – Resampling of drill core from the Larder Lake Area was carried out by R. MacGregor in 2004 and 2005 to check for gold and other elements using ICP (MacGregor, 2006). No significant values were obtained.

2007 – Prospecting, trenching, and sampling was done on the C-M-H Property (Harrington, 2007). A total of 23 samples were assayed for gold, 16 from prospecting and 7 from "Trench 2". No significant gold values were obtained.

2007 – Resampling of previously collected soil samples from Skead Township were analysed using ICP-MS for gold and other base metals during 2005 and 2006 (MacGregor, 2007a). No significant values were obtained.

2007 - 6398651 CANADA INC conducted stream sampling, surface sampling, hand auger sampling and power auger sampling for kimberlite indicator minerals on a property in central Boston Township (Cool, 2007).

2007 – Resampling of drill core from the Larder Lake Area was carried out by R. MacGregor in 2006 and 2007 to check for gold and other elements using ICP (MacGregor, 2007b). No significant values were obtained.

2008 – Resampling of previously collected soil samples from Skead Township were analysed using ICP-MS for gold and other base metals during 2006 and 2007 (MacGregor, 2008a). No significant values were obtained.

2008 - 6398651 CANADA INC. completed stream sampling, surface sampling, hand auger sampling and power auger sampling for kimberlite indicator minerals on a portion of the property (Cool, 2008).

2008 – Resampling of drill core from the Larder Lake Area was carried out by R. MacGregor in 2007 and 2008 to check for gold and other elements using ICP (MacGregor, 2008b). No significant values were obtained.

2008 – Resampling of previously collected soil samples from Skead Township were analysed using ICP-MS for gold and other base metals during 2008 (MacGregor, 2008c). No significant values were obtained.

2009 – Resampling of previously collected soil samples from Skead Township were analysed for gold and other base metals during 2009 (MacGregor, 2009). All samples were analysed using ICP-MS, and some were compared to their original atomic absorption assay results due to decreased sample sizes. No significant values were obtained.

2010 – The Ontario Geological Survey published a map containing the Quaternary geology of the Englehart area (Gao, 2010).

2011 – The Ontario Geological Survey Geological issued the digital compilation of the Abitibi greenstone belt which included the area of the Lincoln-Nipissing property (Ayer and Chartrand, 2011)

2011 – Resampling of drill core from the Larder Lake Area was carried out by R. MacGregor in 2009 and 2010 to check for gold and other elements using Fire Assay, ICP and INA (MacGregor, 2011a). No significant values were obtained.

2011 - Pro Minerals Inc. completed one day of mapping and sampling in the area of the former Shiningtree Gold showing in central Boston Township (Atkinson, 2011)

2011 – Resampling of drill core from the Larder Lake Area was carried out by R. MacGregor in 2009 to check for gold and other elements using Fire Assay (MacGregor, 2011b). No significant gold values were obtained.

2011 – Skead Holdings Ltd. contracted Larder Geophysics Ltd. to complete magnetometer and VLF EM surveys in Skead Township (Ploeger, 2011). The survey grid consisted of 25 grid lines spaced approx. 100 m apart with a baseline strike of 114 degrees, totalling a line distance of 27.4 km. The resulting survey identified areas for future exploration.

2012 – Skead Holdings Ltd. contracted Larder Geophysics Ltd. to complete a Min-Max HLEM survey in Skead Township (Ploeger, 2012). The survey grid consisted of 25 grid lines spaced approx. 100 m apart with a baseline strike of 114 degrees, totalling a line distance of 27.4 km. The resulting survey showed weak trends parallel to the boundaries of magnetic anomalies identified in the previous year's magnetic survey. These findings are interpreted to be potential mineralized contact horizons or graphitic horizons.

2013 – Goldfields Exploration contracted Geosolutions Pty. Ltd. to complete a Towed Bird HeliMag survey at 130 ft., along 255/045 lines, with reading at 30 sec (approx. 1.5m) intervals, for a total of 3019.6-line km (Geosolutions Pty. Ltd., 2013). The resulting survey produced a Magnetic anomaly (total field) map and a digital elevation model.

2013 – Gold Fields Exploration contracted Geosolutions Pty. Ltd to complete an airborne magnetic survey of the current property (Geosolutions, 2013). The survey consisted of 3,019.6-line km at 40 m altitude at a 50 m spacing 045o lines.

2013 - Gold Fields exploration work programme consisted of surface alteration and structural mapping, B-horizon soil sampling, rock and channel sampling, surface stripping, and airborne magnetics. A total of 3,223 soil samples were analyzed for gold using aqua regia digest and analysis by ICP-MS (Au-ST43). A total of 649 surface rock samples were collected with 499 rock samples were analysed by four acid digestion, multi-element ICP-AES analysis (ME-ICP61), and gold determination by fire assay fusion analysis (AU-ICP22). From the 499 samples, 108 samples were sent for four acid digestion, multi-element ICP-MS analysis (ME-MS61), and gold determination by fire assay fusion analysis (AU-ICP22). A select 205 rock samples of the original 499 samples were selected for re-analysis by ICP-MS analysis. A selection of 42 'least altered' rock samples were analysed for whole rock analysis (ME-MS81d).

- In total 4 outcrops were stripped, totalling an area of approximately 1,053 m2. A total of 154 samples were collected along 1 m lengths of 4-5 cm wide channels cut by rock saw. Samples were analysed for four acid digestion, multi-element ICP-AES analysis (ME-ICP61), and gold determination by fire assay fusion analysis (AU-ICP22).

2014 – S. Roach completed a program of prospecting and rock sampling on a in central Boston Township (Roach, 2014).

2017 – Canadian Gold Miner completed a program of reconnaissance mapping and sampling on a property located in Boston Township, and originally extending west into adjacent Otto Township (Hart and Burden, 2017).

2017 – Canadian Gold Miner completed a program of reconnaissance mapping and sampling in the southeast portion of

the property, along with the mapping and channel sampling of 4 stripped trenches located in the Lafond area.

2018 – Canadian Gold Miner contracted ODM to conduct a reverse circulation drill program consisting of 34 holes on an approximately 300 m by 400 m grid in the southeast portion of the property (Burden and Hart, 2018).

2018 – Canadian Gold Miner completed a program of reconnaissance mapping and sampling in the central portion of the property, along with the mapping and channel sampling of 3 stripped trenches located at the Webster, Behold, and Hartford-MacClure showings (Burden and Hart, 2018).

4.0 GEOLOGICAL SETTING AND MINERALIZATION

4.1 REGIONAL GEOLOGY

The following description of the Abitibi greenstone belt is a synthesis from Ayer et al. (2002, 2005), Thurston et al. (2008), and Jackson (1994) and the references found in those papers. The Abitibi greenstone belt is composed of east-west trending synclines of mainly volcanic rocks and intervening domes cored by syn-volcanic and/or syn-tectonic plutonic rocks (gabbro-diorite, tonalite, and granite) alternating with east-west trending bands of turbiditic wackes (Figure 5 and Figure 6). Most volcanic and sedimentary rocks dip vertically and are generally separated by east-west trending faults with variable dips. Some of these faults, such as the Cadillac-Larder fault, display evidence for overprinting deformation events including early thrusting, later strike-slip and extension events. There are two ages of unconformable successor basins, early, widely distributed "Porcupine-style" basins of fine-grained clastic rocks, followed by later "Timiskaming-style" basins of coarser clastic and minor volcanic rocks which are largely proximal to major strike-slip faults (e.g., Larder-Cadillac, Porcupine-Destor). Numerous late-tectonic plutons of syenite and gabbro to granite composition, with lesser dykes of lamprophyre and carbonatite, cut the belt.

The South Kirkland property is underlain by northwest-trending rocks of the Upper Blake River assemblage consisting of the 2705 Ma McElroy Group bounded to the northeast by the <2695 Ma Hearst Group and to the southwest by the 2701 Ma Skead Group. The Skead and underlying McElroy groups are composed of predominantly metavolcanic rocks while the Hearst Group is primary clastic sediments. These groups have been intruded by felsic and ultramafic bodies that are often semi-conformable to the metavolcanic rocks.

The McElroy group is composed of mainly massive and pillowed mafic metavolcanic rocks, komatiite, and subordinate intermediate to felsic massive and fragmental metavolcanic rocks. These units have been intruded by syn-volcanic porphyritic felsic intrusive rocks, gabbro, leucogabbro, and serpentinized peridotite. Units are north facing and weakly deformed.

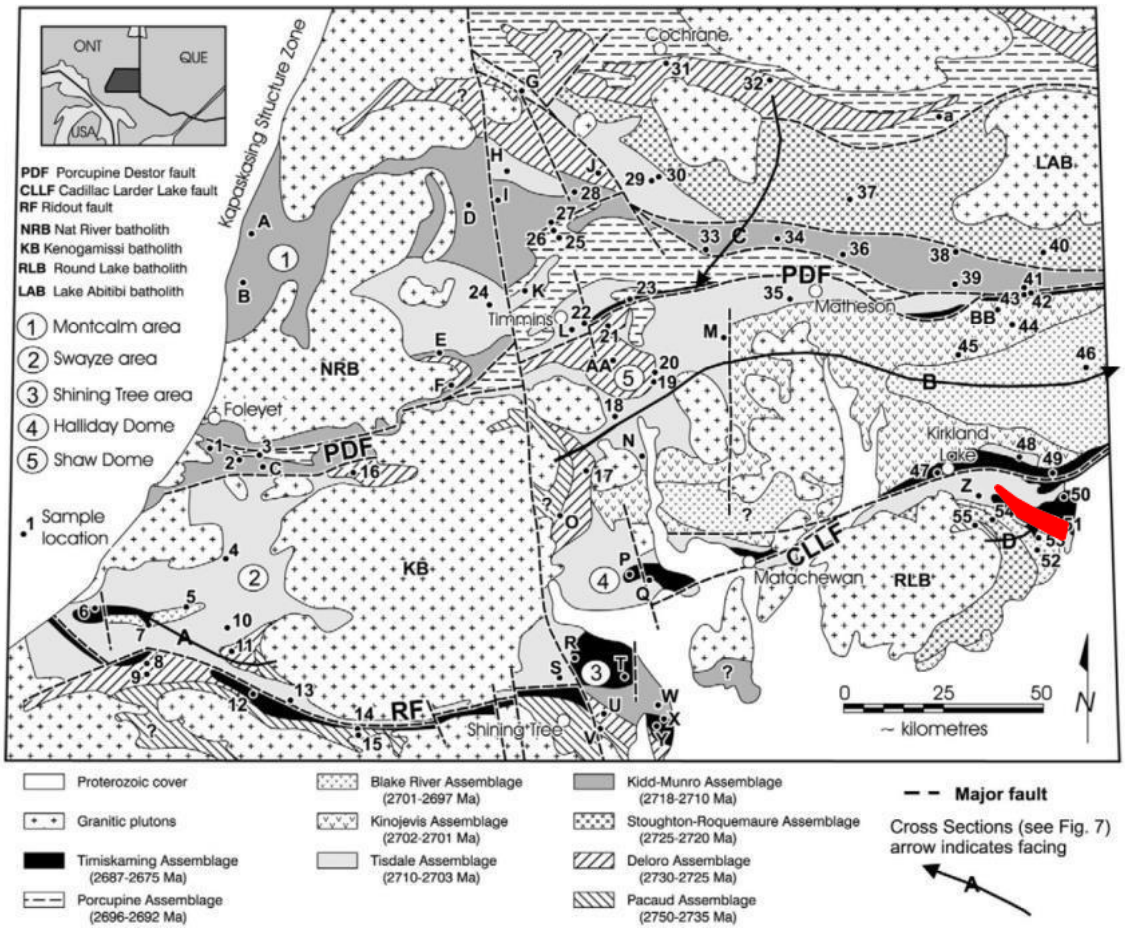


Figure 7: Regional geology of the southern Abitibi greenstone belt with approximate position of the property shown in red (Ayer et al. 2002)

The southwest side of the property is underlain by rocks of the Skead Group. This group consists of predominantly intermediate to felsic metavolcanic rocks consisting of tuffs, heterolithic to monolithic fragmental rocks, massive feldspar +/- quartz units and minor wacke and conglomerate.Fragmental units vary widely in composition and angularity of fragments and the degree of clast or matrix support. Units are generally north-facing, steeply dipping, but bedding contacts are not common and the rocks generally lack a penetrative fabric.

Sedimentary rocks of the Hearst Group consist of turbitic, graded to massive sandstone, pebbly sandstone, and matrix- and clast-supported conglomerates. Some sandstone units have associated layers of banded chert-magnetite iron formation. Soft sediment deformation is evident as slump folds and ball and pillow structures. Conglomerate and/or breccia units may contain basalt and/or komatiite and rhyolite and/or dacite clasts. The clasts appear to be predominately volcanic in origin and appear to lack the 2675 Ma alkalic metavolcanic and intrusive clasts of the younger Timiskaming units. Two geochronological samples (a turbidite and a conglomerate) from northernSkead Township returned a youngest detrital zircon ages of 2695.6 ± 3.0 Ma and an oldest detrital zircons of 2703 Ma, 2708 Ma, 2715 Ma and 2718 Ma. This Group is interpreted to be deposited after 2695.6±3.0 Ma, and so is interpreted to be part of Porcupine assemblage rather than part of the 2677-2670 Ma Timiskaming assemblage that unconformably overlies the Porcupine assemblage.

The youngest units appear to be late mafic to felsic alkali to calc-alkaline intrusions. The intrusions are focused along the main Lincoln-Nipissing fault, splays, and minor cross-cutting structures. These intrusions are probably part of the suite of syn-tectonic plutons related to the deformational events and can be subdivided into early and late series. Early 2695-2685 Ma tonalite, granodiorite, diorite and feldspar ± quartz porphyries with adakitic geochemistry similar and coeval to the Porcupine assemblage volcanic rocks occur as stocks within the greenstone belt and as major portions of the surrounding batholithic complexes. Late 2680-2672 Ma, syn-tectonic intrusions arebroadly coeval with the Timiskaming assemblage, and are relatively small, occurring in close proximity to the main faults (e.g., Larder Lake - Cadillac deformation zone). These intrusions are typically alkalic, consisting of monzonite, syenite and albitite with the more mafic phases including diorite, gabbro, clinopyroxenite, hornblendite and lamprophyre.

A number of mafic dyke swarms cut the rocks of the Abitibi greenstone belt (Osmani 1991). The 2454 Ma Matachewan dykes are north-trending, vertical to sub-vertical and composed of quartz diabase and commonly contain plagioclase phenocrysts up to 20 cm in length. Northeast-trendingquartz diabase of the 2167-2171 Ma Biscotasing dykes are lithologically similar the Matachewan dykes although lack the coarse plagioclase phenocrysts (Halls and Davis, 2004).

The Archean rocks are unconformably overlain by Paleoproterozoic rocks of the Huronian Supergroup, which were deposited in a north-trending graben referred to as the Cobalt Embaymentin the area overlying the Abitibi greenstone belt. Four formations, the Gowganda, Lorrain, Gordon Lake, and Bar River, form the upper most sedimentary cycle of the Huronian Supergroup collectively referred to as the Cobalt Group (Bennett et al. 1991). The Gowganda Formation has been subdivided into the lower Coleman Member consisting of clast and matrix supported conglomerate, and the upper Firstbrook Member consisting of pebbly wacke, wacke, siltstone, mudstone, and arenite. The Coleman Member conglomerates have been interpreted to have been glacial or alternatively debris flows or turbidity currents. The finer sediments of the Firstbrook Member have been interpreted to have been deposited in a deltaic environment. Lorrain Formation arkose and quartz arenite conformably overlie the Gowganda Formation with sedimentary structures supporting either a shallow marine or fluvial depositional environment.

Gabbroic rocks of the Nipissing Intrusive event intrude all older rocks of the Cobalt Embayment, and the adjacent underlying Archean rocks, forming sills and undulating sheets up to a few hundred metres thick (Bennett et al. 1991). A two-pyroxene gabbro is the most common lithology in the Nipissing but olivine gabbro, hornblende gabbro, feldspathic pyroxenite, leucogabbro, and granophyric gabbro and granophyres are also present. The 2219 Ma Nipissing gabbro may have originated from a radiating dyke swarm related to the 2217-2210 Ma Ungava magmatic event located under the Labrador Trough fed via the 2216 Ma Senneterre dykes which form part of the radiating dyke swarm (Ernst 2007). Locally, emplacement of the Nipissing appears to have been controlled in part by pre-existing structures in the Huronian and Archean basement rocks.

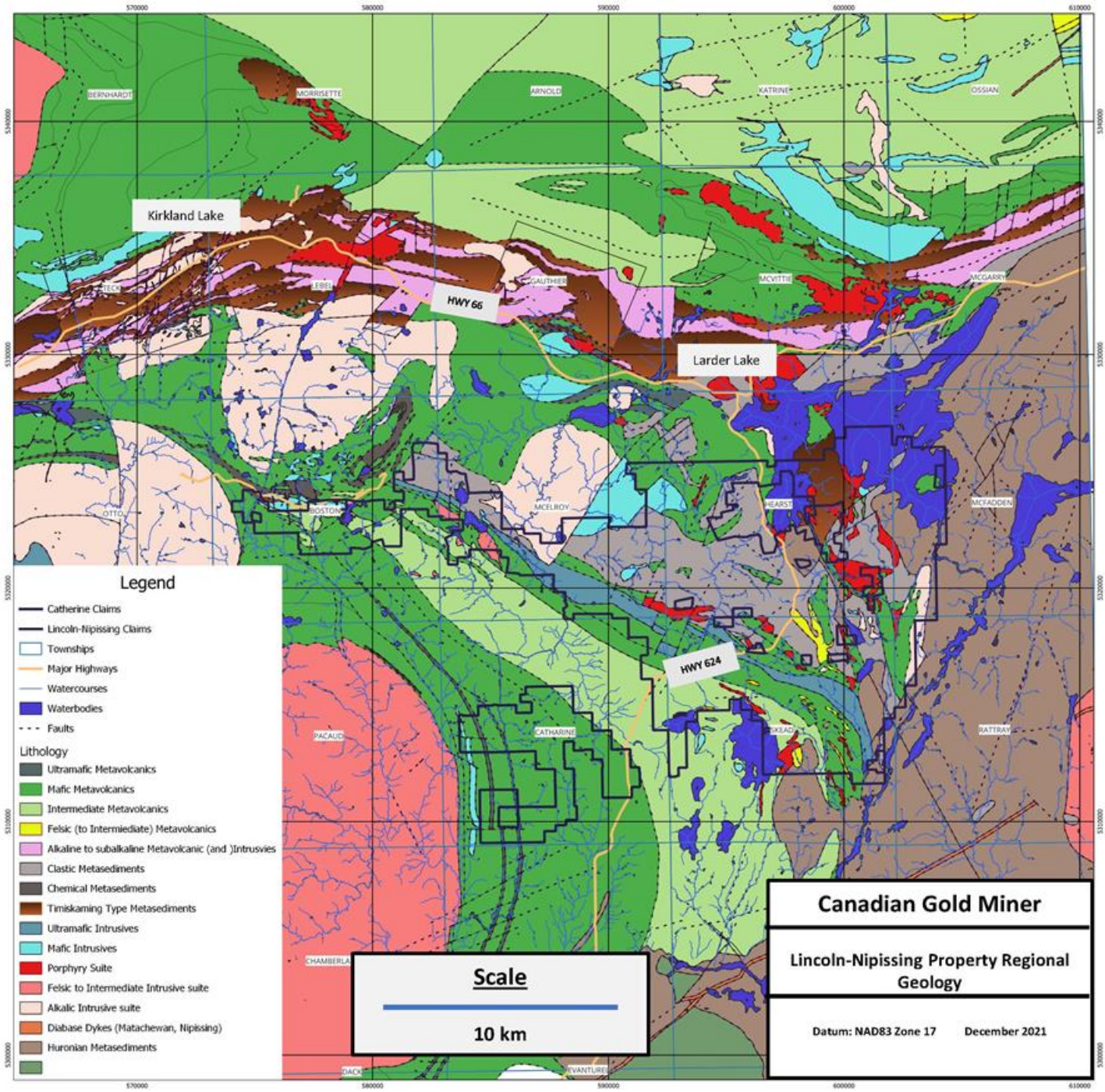


Figure 8: Regional geology of the Larder Lake – Kirkland Lake area (Ayer and Chartrand, 2011),

Supracrustal units in the Abitibi greenstone belt are dominated by east-west striking volcanic and sedimentary assemblages and east-trending Archean deformation zones and folds. Larger batholithic complexes external to the supracrustal rocks (e.g., Round Lake) represent centres of structural domes. The intervening areas define belt-scale synclinoria that deformed during a number of distinct periods. This pattern is interrupted by the trends of Porcupine and Timiskaming assemblage rocks which unconformably overlie the older assemblage. Older syntectonic intrusions (2695-2685 Ma) may be related to the compressive stresses that induced early folding and faulting related to the onset of continental collision between the Abitibi and older sub provinces to the north. Younger syntectonic intrusions (2680-2670 Ma) are coeval with the Timiskaming assemblage and are spatially associated with the Porcupine Destor and Larder Lake Cadillac deformation zones. The late tectonic intrusions (2670-2660 Ma) are possibly synchronous with D4 folding within the Timiskaming assemblage rocks in the Timmins area and represent the final stage in transpressional deformation along the Porcupine Destor deformation zone which may also be correlative with the D2 event identified in the Kirkland Lake–Larder Lake area. The regional deformation zones commonly occur at assemblage boundaries and are spatially closely associated with long linear belts representing the sedimentary assemblages (i.e., Porcupine and Timiskaming). It has been proposed that the regional association of the Porcupine Destor and Larder Lake Cadillac deformation zones and major assemblage boundaries are proximal to the locus of early synvolcanic extensional faults.

The northwest-striking axial traces of regional folds are preserved in the metasedimentary rocks of the Hearst Group as defined by younging directions. The axial traces of the regional folds are approximately parallel to the Lincoln-Nipissing shear zone and related penetrative fabrics, but further from the fault no mesoscopic folds or penetrative fabrics related to the folding are found. Consequently, it is difficult to evaluate the orientation of the regional folds.

The Lincoln-Nipissing shear zone has been interpreted to be a sinistral, strike-slip fault that separates the homoclinal McElroy Group from the intricately folded and faulted Hearst Group and truncates the alkalic McElroy Stock. Stretching lineations generally plunge steeply down the dip of sub-vertical foliation planes suggesting sub-vertical displacement. Based on age relationships, it can be interpreted that the juxtaposition of the Hearst assemblage- younger and to the north, and the McElroy assemblage- older and to the south suggests that it is a south-side-up shear zone. Northeast-striking and north/northwest-striking faults, although of minor displacement, have been proposed to be important with respect to localization of gold mineralization. The shear zone is truncated by a northeast- to north- northeast-striking fault at its western limit in Boston Township. There is adiscontinuity between the main trend of the LNSZ at its eastern end where the metavolcanic rocks in the vicinity of the Lafond target trend abruptly to north-northwest where a number of ductile shears and late brittle fault zones are observed. The character of this eastern discontinuity is not well understood.

The southwestern portion of the property is underlain by mafic to intermediate volcanic rocks of the Stroughton-Roquemare Group (SRG) intruded by various gabbroic, diorite, syenite intrusions, and the occasional lamprophyre dykes. The SRG is bounded to the west by the Round Lake batholith. These rocks are transected by the Catharine Fault Zone (CFZ), a steeply dipping noth-northwest trending set of shears and fractures that run parallel to the strike of lithologic units.

4.2 PROPERTY GEOLOGY

The Lincoln-Nipissing property spans across Boston, McElroy, Catherine, Hearst and Skead Townships in northeast Ontario along a northwest-southeast trending shear structure bound by the Archean Lebel syenite stock in Boston Township to the west, and the Proterozoic aged Huronian cover to the east.

The main extent of the property is primarily underlain by interbedded ultramafic to felsic metavolcanics and clastic metasediments, intruded by syn- to post tectonic ultramafic intrusive rocks (Figure 7). Most lithologies are typically oriented along the same direction as the mainwest-northwest Lincoln-Nipissing structure although local exceptions occur the south-southeast Sharp Creek structure shiftsthe strike in the eastern extremity of the property. In the centre of McElroy township, a roughly circular syenite stock of unknown age intrudes the clastic metasedimentary units north of the Lincoln-Nipissing structure. A series of syn-tectonic syenite stocks intrude the metasedimentary and metavolcanic units along structures at various orientations. These syenite stocks, range from felsic to mafic, with occasional porphyritic texture. Lamprophyre dykes occur sporadically throughout the property near or with syenite intrusions.Rocks in the area typically show lower to middle greenschist facies metamorphic grade.

The Proterozoic Huronian cover is from the Cobalt group and outcrops as what appears to be lower Gowganda formation as polymictic conglomerates. These rocks are found mainly on the eastern margin of the property in the Lafond area with minor observed outcroppings as far west as Manley occurrence.

4.2.1 Mafic to Ultramafic Metavolcanic Rocks

The mafic to ultramafic rocks on the property are widespread and quite variable in texture. Typically medium blue-green grey to a dark blue-green, depending on the level of chlorite alteration, and an apple green when fuchsite altered, on the fresh surface. On the weathered surfaces they are a dark grey-beige to orange beige, with the variation attributed to iron carbonate oxidization. These rocks are typically fine to medium grained.

The mafic to ultramafic metavolcanics occur as massive flows, spinifex flows, polyhedral jointing, brecciated, and pillowed flows, as well as locally being weakly to strongly foliated (chlorite/fuchsitic schist). Pillowed flows are evident across the property with flow-tops typically to the northeast and north-northeast, while at Lafond with metre and sub metre sized deformed pillows which demonstrate a younging direction to towards the east.

The ultramafic rock is commonly fuchsitic altered closer to structures, particularly around the Cook and Manley occurrences, along with variable degrees of talc, and chloritic alteration. The mafic rocks typically exhibits moderate to strong chlorite alteration, and are variably silicified, carbonatized, and weakly sericitized.

Mineralization is variable, but mainly consists of pyrite, pyrrhotite, with minor chalcopyrite and arsenopyrite, and trace bornite.

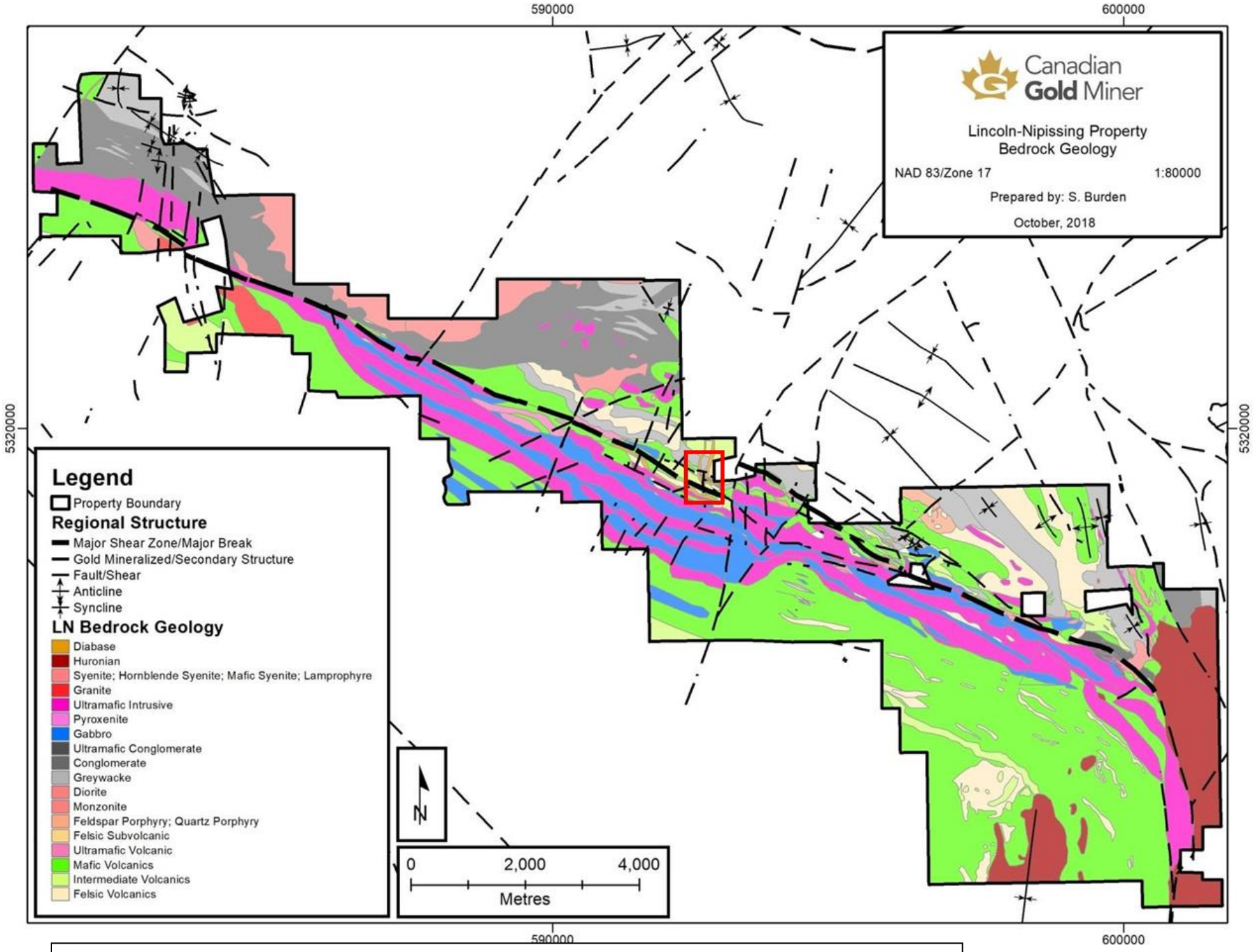


Figure 9: Interpreted bedrock geology of the project area

4.2.2 Intermediate Metavolcanic Rocks

Intermediate metavolcanic rocks weather to a grey-brown to pinkish white, with blue-green to light green-grey on the fresh surface. The intermediate metavolcanics, range from massive to granular, and brecciated tofoliated. Grain size vary from fine to medium grained with some units containing clasts or fragments up to 15 cm in size. The intermediate metavolcanics vary from non-magnetic to moderately magnetic. An intermediate metavolcanic rocks at 592599 E / 5318930 N was interbeded with a pebbly conglomerate (interpreted as lahar flow) with topping to the southwest contrary to other locations, indicative of potential folding. Mineralization is present as euhedral, disseminated pyrite commonly at 1-3% but ranging from trace to 10%. These rocks are typically interbedded with the mafic to ultramafic metavolcanics.

4.2.3 Felsic Metavolcanic Rocks

A unit described as rhyolite outcrops across the property but is predominately located north of the Lincoln-Nipissing structure. The felsic metavolcanic rocks typically exhibit a light grey to white on weathered surfaces and light grey-blue to grey-pink on fresh surfaces. Grain size is highly variable, from very fine-grained to up to 60cm, but is usually medium-grained porphyritic with a variably glassy matrix. Texturally the rhyolite commonly occurs as fragmental, massive, porphyritic, bedded, or tuffaceous units. It is locally moderately to strongly silicified and occasionally exhibits moderate hematization as well as moderate to strong sericite alteration. The felsic metavolcanics are normally non-magnetic, however rare areas are strongly magnetic. Mineralization occurs as trace to 10% euhedral disseminated fine to mediumgrained pyrrhotite and pyrite.

In the area of the Cook and Zenith showings there are a series of outcroppings of a light beige felsic fragmental rock forming lenses up to 15 m thick and trending roughly NW-SE. The contacts are typically sharp and dip approximately flat to the south and convex to the north. These sometimes pinch along strike and are interbedded with other units while occasionally being cut by ultramafic apophyses. These lenses appear to have internal stratigraphy with distinct beds of coarse lapilli sized fragments with rare bomb or cobble sized clasts and ash-sized to lapilli sized units often associated with interbedded discontinuous chert andsilt/mudstone lenses. The fragmental is quartz-feldspathic, generally monomictic with abundant rounded to angular quartz grains, resedimented felsic fragments and minor green muddy chloritic wisps. Rounded mm to cm pyrite clasts are found isolated and in clusters in intervals roughly parallel to the main bedding trend.

4.2.4 Chemical Metasedimentary Rocks

South of the Lafond occurrence a shaft has been sunk into an interpreted exhalite. However, only a very small outcrop area is exposed. Most of the outcrops have been blasted and is now covered by angular rubble/boulders. The exhalite is medium to light grey, with a fine to very fine-grained cherty matrix. Clasts occur as 1-4 cm ovoids; locally elongate with intermixed angular and sub-angular clasts. This rock consists of semi-massive pyrite mineralization which appears to be preferentially replacing the clasts. The rock appears to be weakly brecciated to conglomeritic where some clasts appear moderately to strongly silicified, intermixed with some remnant chlorite clasts.

4.2.5 Clastic Metasedimentary Rocks

Mafic mudstone/siltstone is medium blueish grey to greenish grey on fresh surfaces and dark grey to brown on weathered surfaces. It is typically fine grained and massive, with locally foliated areas. Locally the siltstone is bedded with reversals in grading suggesting folding particularly in the areas north and east of the Webster showing. Alteration is present as weak to moderate pervasive chloritization, and locally silicification and carbonate alteration. Weak to moderate magnetism is exhibited. Mineralization is variable and mainly is comprised of disseminated pyrite.

Quartzo-feldspathic sandstone weathers reddish brown to pinkish beige, with red with green to greenish beige fresh surfaces. Magnetism ranges from non-magnetic to moderate magnetism. Grains are sub-angular to rounded clasts that range from medium to coarse grained. The sandstone occurs massive to schistose/foliated units with localized bedded outcrops in the area south of the Lafond occurrences and around the South Kirkland occurrence. A coarser grained sandstones appearto be proto-mylonitic, typically hematized, with a fine-grained chlorite matrix. Schistose units locally contain weak fuchsite alteration and have an orange brown weathered surface. Alteration is pervasively chloritic, and locally as silicic, carbonate, potassic, and hematite staining.

Quartzo-feldspathic mudstone/siltstone is a medium blue green to beige grey on fresh surfaces and a beige brown to medium brown on the weathered surfaces. It is typically massive to foliated and fine grained throughout with; locally slate-like bedding parallel cleavage exposures. The mudstone/siltstone is usually non-magnetic, with rare weak magnetism. Alteration of these rocks ranges from none to strongly carbonatized and chloritized. Mineralization is usually disseminated pyrite rarely exceeding 1%.

A matrix-supported to occasionally clast-supported, conglomerate is typically found north of the Lincoln-Nipissing structure. The conglomerate is brown-grey on weathered surfaces, and green-blue on fresh surfaces. Clasts are poorly sorted, typically polymictic and may include ultramafic metavolcanic flows with spinifex, intermediate metavolcanics, felsic metavolcanics, and amphibole-rich syenites. East of the Knox showing an outcrop of the conglomerate is comprised of dominantly diorite/gabbro clasts. Clast sizes range from pebble to boulder, but most commonly appear as cobbles in afine-grained matrix. Elongation of the cobbles varies from a 70^0 south plunge in the area of the MacGregor Showing to a 70^0 north plunge east of the Knox Showing. The conglomerates are usually weakly to moderately chloritized, and variably weakly to strongly carbonatized and vary from non to weakly magnetic. Mineralization occurs in the matrix and as trace amounts of pyrite but may reach 10-20% chalcopyrite, pyrite, pentlandite mineralization in the area of the Knox Showing although this increase seems very localized.

4.2.6 Mafic Intrusive Rocks

The mafic intrusive rocks are generally beige-green gabbro with a medium to dark grey-green fresh surfaces. Locally the gabbros have a salt and pepper texture. Gabbros are typically medium grained, phaneritic, and massive, with rare foliated occurences. Locally gabbros are composed of pyroxene and hornblendecrystals up to 2cm. The gabbros are typically found interbedded with the peridotites and mafic-ultramafic metavolcanic rocks. Gabbros are rarely observed north of the Lincoln-Nipissing shear zone, with the exception of the McElroy stock where phaneritic, medium to coarse-grained gabbros variably show hematite alteration.

The gabbros are most commonly weakly carbonatized and or moderately chloritized, and to a less extent variably altered with silica and sericite. Veining when present is flat lying 1-5 cm with a crackand seal texture and are typically quartz or quartz-carbonate.

4.2.7 Syn- to Post tectonic Ultramafic Intrusive Rocks

Peridotite is common across the property, typically on the south side of the Lincoln- Nipissing shear zone. It is brownish black rind or weathered surface, with a greenish black to a dark blueish-black fresh surfaces. The peridotites are massive, fine to medium-grained, and usually exhibit weak serpentinization, and locally a talc alteration. Trace euhedral pyrite mineralization is common. The peridotites are moderately to strongly magnetic.

A small serpentinite intrusion emplaced in the metasediments northwest of the Lafond occurrence is dark green to grey-green on weathered surfaces. It is aphanitic to fine grained, and typically massive. The serpentinite is very soft and highly magnetic correlating well with a northwest trending linear magnetic anomaly.

4.2.8 Granodiorite

A granodiorite intrusion is the focus of the Lafond occurrence, and is composed of generally medium to coarse-grained, feldspar and quartz. Mafic mineral content varies from <1% to 15% comprised of chloritized pyroxene or amphiboles. In the north, it is light pink beige and non-magnetic with a quartz content up to 20-25% with a few percentdisseminated euhedral pyrite. The southern section, the intrusion is red to pink grey, generally weakly magnetic with less disseminated pyrite and a lower quartz content. The intrusion is cut by variably oriented aplite dykes ranging from cm up to a metre in width. Contacts with the surrounding basalt are xenolith bearing on the west side, and have a dyke system on the south east side.

4.2.9 Syenite

The McElroy stock was not completely mapped, but the areas covered display a range of lithologies, cross-cutting by dykes. The following description from Abraham (1948) describes the stock as composed of central massive, medium-grained syenite with porphyritic texture. The porphyry is a grey to red containing abundant phenocrysts of pinkish feldspar.

Syenites also occur as discreet intrusions and dykes in other portions of the property often confused with felsic to intermediate metavolcanics and in some cases the clastic sandy metasediments. Generally outcropping along the Lincoln-Nipissing shear zone, the syenite vary in composition from a felsic to mafic end member. The mafic syenite is typically grey to dark grey-purple, and for the felsic syenites range from dull brick red to pinkish brown/beige on fresh surfaces and reddish brown to pale grey on weathered surfaces. Typically, the syenites are medium grained and massive in texture. The felsic syenite was found to be non-magnetic to rarely weakly magnetic while the mafic syenite is weakly to moderately magnetic. Alteration is usually moderate but variable silicification with additional carbonate, chlorite, and or hematite.

4.2.10 Lamprophyre

Lamprophyres usually occurs as centimetre to metre scale dykes. Greenish to dark greyish black on fresh surfaces and usually abrownish black weathered surfaces. The lamprophyre is massive, and fine

to medium grained.

Mineralization occurs as trace, subhedral disseminated pyrite. These rocks are typically strongly carbonatized. The lamprophyres cross both the sediments and basalts. Lamprophyres are typically non- magnetic, with locally to patchy moderate magnetism.

4.2.11 Matachewan Diabase Dykes

Matachewan diabase dykes were not observed during the program however, were historically mapped.

4.2.12 Intermediate to Felsic Intrusions

The intermediate to felsic intrusions consist of feldspar porphyries, aplites, and diorite-monzonites. The porphyries and aplites occur across the property, but the diorite-monzonites are located peripheral to the McElroy Stock.

Feldspar porphyry are blueish grey to reddish blue-grey to pink-grey on fresh surfaces, consistently beige-pink on weathered surfaces. These units are located across the property but occur mainly north of the Lincoln-Nipissing shear zone. The phenocrysts are typically creamy, plagioclase-phyric, typically less than 1 cm but will range in size. Mineralization usually occurs as disseminated euhedral pyrite. The porphyry is locally moderately magnetic when hematized, and broadly exhibits patchy and fracture-controlled carbonate alteration. A feldspar porphyry is present as a “chill” margin on the west side of the Lafond intrusion separating the basalt and granodiorite. That porphyry contains metre scale xenoliths of the adjacent basalt material, with a sharp regular contact with the granodiorite to the east.

Aplite dykes and dykelets occur across the property as very fine to fine grained late intrusions.

Peripheral areas of the McElroy stock are composed of intermediate to felsic intrusions varying from syenite to diorite. Within the areas mapped the diorite to monzonite was bleached white-pink on weathered surfaces and white-green or pink-white with specks of dark mafic minerals on fresh surfaces. Brecciation of the country rock was occasionally observed with the intrusive forming a fine to medium-grained matrix. These intrusionsare typically non to weakly magnetic with the exception of a monzodiorite at (586903 E / 5321705 N), which is strongly magnetic. Alteration of these intrusions is mainly weak to moderate chlorite, weak to strong patchy carbonate, with local epidotization. Mineralization is mainly fine to medium grained euhedral disseminated pyrite ranging up to 4%.

4.2.13 Huronian Supergroup

The Gowganda formation is present as a polymictic matrix supported conglomerate with pebble to cobble sized clasts. The matrix is medium to dark blueish-grey when fresh, and a medium blueish-grey weathered. Clasts are sub-angular to rounded, and typically quartz or granitic material. Conglomerate is non-magnetic, weakly chloritized, and minimal to no mineralization.

One ridge of conglomerate overlies the syenite in the south end of the Lafond intrusion forming a prominent ridge of outcrop with a small cliff exposing a sharp flat-lying contact with a thin wedge

of massive basalt which pinches out and is subsequently overlain by several metres thickness of slump debris sediments. Which are immature, poorly sorted, sandy matrix-supported, polymictic though dominantly angular blocks of black mudstone with an alignment of elongate clast orientations but also contains subrounded
clasts of basalt up to a metre long, sandstone, chert and rare felsicintrusive clasts.

Unconformable exposures of conglomerate with felsic intrusive and komatiite clasts have been mapped on the nearby MacGregor occurrence and by Metal Earth outside of the Lafond area.

4.3 STRUCTURAL GEOLOGY

Regionally located south of the Cadillac-Larder Lake Deformation Zone (CLLDZ) there is a shear structure that is oriented roughly WNW-ESE known as the Lincoln-Nipissing shear zone; it has an inferred reverse-dextral shear sense. This structure appears to be a deformation zone, and is thought to be a combination of shears and faults with a "braided" appearance displacing and breaking up lithological units that have been z-folded. The Lincoln-Nipissing appears to act as a rough boundary separating mafic to ultramafic units to the south from predominantly clastic sedimentary and intermediate to felsic volcanic units to the north, possibly defining the feature separating the Larder Lake and Hearst assemblages to the north from the McElroy assemblage to the south.

On the eastern edge of the property near the Lafond occurrence a south-southeast trending structure follows Sharp Creek from Larder Lake to Grace Lake where it intersects the Lincoln-Nipissing shear zone structure. The area between the Sharp Lake and Lincoln-Nipissing structures is a transitional wedge of sediment and felsic to mafic volcanics where lithologies change orientations from typically following the Lincoln-Nipissing trend to following the Sharp Creek and Lafond intrusion trends. In this wedge zone, there are anticline folds mapped in the mafic volcanic features, and correspondingsyncline folds mapped in the sedimentary units.

Across the property are a series of northeast-trending structures with possible continuity and related to the CLLDZ have been interpreted to be present. One example is Benson Creek fault, crossing the property in the area around the Cook (Cook- Tyon) occurrence with another being a structure separating two phases of the McElroy Stock in the centre of McElroy Township. The Benson Creek Fault runs roughly northeast with field observations, magnetic data suggesting the presence of two branches with the Cook occurrence within a duplex or lozenge bound the branches. Regionally the Benson Creek structure is traceable to the Kerr Mine area inflection point on the LLCDZ.

From a geophysical magnetics survey flown by Goldfields in 2013, it appears that the eastern section of the property, through Skead Township, has undergone a compressive event which resulted in the units with a high-magnetic response fused together against the Lincoln-Nipissing structure. In the western section of the property, west of the Benson Creek fault, the highly magnetic units more widely spaced. The eastern section is interpreted to be the nose ofa fold that has dropped down relative to the west as a result of the reverse-dextral movement on the Lincoln-Nipissing structure whereas the western section is more deeply eroded resulting in thewider spacing of the units. The folding is likely a result of compression event which was part of an initial

tilting during a regional north-south shortening event. This compression event produced a tight north dipping anticline on the south side of the Lincoln-Nipissing structure with the north limb loosely defining the Lincoln-Nipissing structure.

Locally small <5 cm parasitic folds are present within the granodiorite intrusion at Lafond and in the Syenite intrusion at the Manley-O'Reilly occurrence. These folds are found in what appear to be massive intrusions. At Lafond the trend and plunge of the hinge are measured to be $194^0/25^0$ and at the Manley occurrence it is $085^0/35^0$. Both appear to have similar plunges but are near orthogonal to each other.

4.4 MINERALIZATION

The following descriptions of mineral occurrences (Figure 8) is from the work completed by Canadian Gold Miner and summarized from Gordon et al. (1979), Hewitt (1949), Thompson (1947), Hopkins (1924); and the references found in those papers.

4.4.1 Cook

The Cook occurrence, also known as the Cook-Tyon or Tyon, is located along the Skead-Hearst township boundary west of Benson Creek in southwest Hearst (Figure 8). This occurrence is located approximately 2.6 km northwest of the Manley and the Tyon occurrences along the northwest strike of the Lincoln-Nipissing fault. Clastic metasedimentary rocks, described as greywacke and conglomerate, green carbonate schists and felsic volcanoclastic rocks intruded by syenite porphyry. Historical descriptions suggest that the felsic metavolcanic was referred to as white weathering quartz feldspar porphyry. The northwest-striking silicified felsic volcanoclastic, strongly carbonatized schists and metasedimentary rocks are cut by numerous quartz and quartz carbonate veins and stringers striking 038° up to 20 cm in width. Pyrite and minor chalcopyrite occur as disseminated grains to irregular semi-massive patches and lenses up to a few centimetres across. Historical work consisted of two northwest-striking 40 m long trenches blasted across the outcrop as well as a number of small pits which returned values of up to $6.80 in gold per ton (6.66 g/t Au) over 4 1/2 ft. (1.37 m) and $14.80 in gold per ton (14.50 g/t Au) over 4 inches wide (0.10 m). Grab samples from the 2017 field programme returned up to 7.92 g/t Au but channel sampling results were less favourable. Grab samples at the Cook occurrence indicate a possible Au association with 10 to 30 cm steeply dipping sigmoidal veins in northeast oriented shear structures associated to the hinges of z-folds with the shear structures being a result of the dextral movement of the Lincoln-Nipissing structure.

4.4.2 Zenith

Also known as the McNeil or Torrens, the Zenith occurrence is located approximately 1.5 km northwest of the Cook occurrence in the corner of Hearst-McElroy townships (Figure 8). Originally described as a series of porphyritic syenite, syenite, diorite, and felsite dykes and stocks intruding along the northwest trace of the Lincoln-Nipissing fault, 2018 mapping indicates that the host rocks are northwest-striking mafic to intermediate metavolcanic rocks and clastic metasedimentary rocks. Mineralization consists of quartz veins and stringers hosted by carbonatized conglomerate / greywackes and intermediate to felsic subvolcanic to coarse lapilli tuff. The locus of historical work centred on a 20 ft. (6.1 m) deep shaft sunk on a 3 inch to a foot wide (0.07 –0.3 m) quartz vein

striking east and west. Sampling of felsic subvolcanic during the 2017 field programme returned a best value of 6.86 g/t Au.

4.4.2 Behold (Northwest Zenith)

The Behold, Northwest Zenith, occurrence is located about 1.5 km northwest of the main Zenith occurrence in the southeast corner of McElroy Township (Figure 8). This occurrence is located at a sheared fuchsitic contact between pillow basalts to the south and clastic metasediments to the north. The basalts exposed in a trench appear to represent multiple flows with topping directions suggesting younging towards the north – northeast. The pillowed basalts are crosscut by multiple decimetre scale, mafic dykes, as well as a medium to coarse grained lamprophyre dyke. Portions of the pillowed flows are brecciated by a mafic syenitic intrusive, primarily propagating along pillow salvages and flow contacts. The clastic metasediment within the trench are approximately 7 m thick. Moderately to highly sheared, well-bedded cm-scale, silty to sandy metasediment, probably greywacke, containing rare chloritic to fuschsitic granule – pebble sized clasts/fragments. This lithology resembles some of the units exposed in the Cook showing trench to the southwest. Grading within the metasediments is congruent with topping directions observed within the pillow basalts (north – northeast). The metasediments grade northward into a more competent felsic volcanoclastic unit with thin interbedded, well laminated felsic tuff units.

A series of quartz +/- sulphide veins and stringers were emplaced along northwest-trending fractures in the greywacke. Channel sampling from the 2018 trenching program returned assays up to 6.13g/t Au from the veins in the greywacke.

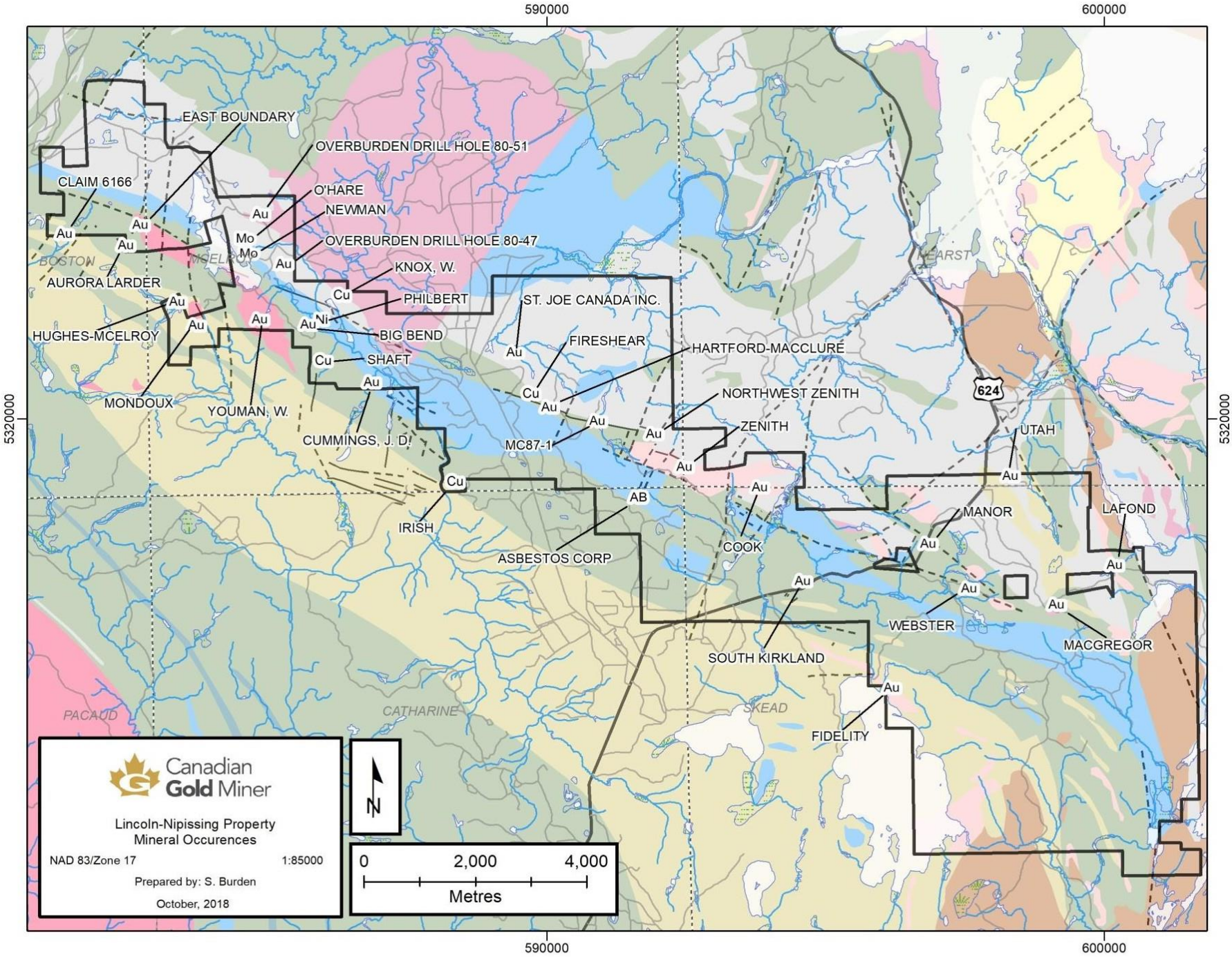


Figure 10: Mineral occurrences of the project area adapted from Jackson.

5.0 EXPLORATION

This report describes work completed from Fall 2020 to Feb 2022 and includes work completed between July 26, 2021 and February 28, 2022 considered eligible for funding under the 2021 Ontario Junior Exploration Program (OJEP) subject to an Ontario Transfer Payment Agreement entered into between the Company and the Department of Northern Development and Mines effective July 26, 2021.

Work completed during this period was conducted pursuant to exploration plans and permits summarized below. Towards the fulfillment of the Crown's duty to Consult, the Company has entered into exploration agreements with two area first nations towards establishing and supporting a constructive framework for engagement. Pursuant to these agreements the Company has paid fees to the first nations totaling $8,917 towards covering costs associated with our engagement.

Permit or Plan Number	Area	Active	Expires	Permitted Activites
PR-19-000065	Four Corners North	2019-06-10	2022-06-10	Mechanized Drilling and trenching/stripping, trail/access construction, ground geophysics, ground geophysics, line cutting
PR-21-000180	Four Corners South	2021-07-16	2024-07-15	Mechanized Drilling and trenching/stripping, trail/access construction, ground geophysics, line -cutting
PR-21-000183	Lafond	2021-08-06	2024-08-05	Mechanized Drilling and trenching/stripping, trail/access construction, ground geophysics
PL-21-000017	Four Corners south	2021-04-16	2023-04-15	Line cutting, geophysics with generator
PL-20-000128	Lafond	2020-12-19	2022-12-19	Line cutting, geophysics with generator

The first phase of induced polarization survey work was completed from January to April 2021. The second phase of induced polarization was completed from December 2021 to February 2022.

Trenching and prospecting work was conducted from June to October 2021, of which only those expenses incurred after July 26th are considered eligible for coverage under the OJEP funding agreement.

In Nov of 2021 a program was undertaken to rescue historic core from both the ravages of weather and vandalism. The pallets of core secured and transported to storage at the camp. This will allow for relogging/resampling work to be done once a series of improvements to the camp's infrastructure have been completed. These improvements continued into February 2022.

Work completed in 2021/2022 was performed and supervised by personnel employed by Canadian Gold Miner Corp. The program was planned and supervised by M. Idziszek, P. Geo of Toronto Ontario, and completed by A Nyman, B Kuzmicz, L Smith, and CSX Ltd.

5.1.1. 2021 IP SURVEY

In the fall of 2020 Intelligent Exploration (IE) was engaged by CGM to put out to tender, an IP

geophysics program through an RFP process, as well as provide oversight for QAQC and data interpretation. Canadian Exploration Services (CXS), of Larder Lake, was awarded the contract to complete 122 line-km of line cutting, and 104 line-km of IP geophysics over the Four corners and Lafond areas of the property that took place from Jan to April of 2020, see Appendix D. This work was completed prior to the period of eligibility specified by the 2021 OJEP funding program.

The objective of the program was to:

- Perform a modern IP survey, with respect to the 1992-93 Cameco IP, that was found to have insufficient depth penetration and resolution due to underpowered equipment
- Identify the IP response of known zones, showings, structures, and lithology, and use this as a tool for analyzing and interpreting mineralized trends for future drill targeting, especially in areas with significant overburden cover

The following is a summary of the final report that was produced by Intelligent Exploration (Appendix D), that describes the IP survey, data collection and results.

The IP/Res surveys were carried out on the Four Corners Grid and Lafond block located in the central and south-east parts of the South Kirkland Property respectively. At Four Corners, twenty-two (22) north-south lines, at a constant distance of 200m, were surveyed for a total distance of 52.8 km. At Lafond, seventeen (17) NE-SW (Az 030°) lines at a constant distance of 200 m were surveyed except between Lines 9750N and 9900N where it was reduced to 150 m to maximize coverage between two patented claims. Four (4) 100 m spaced lines were also surveyed in a WNW-ESE direction to partially fill a gap in survey coverage in a prospective area north of the Lafond Patent. The total distance surveyed at Lafond was 50.85 km. At Four corners the surveys were completed using a pole- dipole array configured to provide detailed near surface data while also providing some insight on deeper targets. This was achieved by using a combination array with four (n = 1 to 4) 25 m dipoles and four (n = 5 to 8) 50 m dipoles. At Lafond, two different pole-dipole arrays were used to complete the IP/Res surveys on the Lafond Block.

A conventional pole-dipole using eight 50 m spaced dipoles was used on the NE-SW lines. For the 100 m spaced lines located north of the Lafond a “combo” pole-dipole array consisting of four (n=1 to 4) 25 m dipoles and four (n=5 to 8) 50 m dipoles were employed. This is the same array that was used for the surveys on the Four Corners Grid. It provides better lateral resolution than using only 50 m spaced dipoles while still achieving a reasonable depth of investigation.

The modeled results for each line were combined into a single database and converted to UTM coordinates (WGS84 Datum) from the local grid coordinates that were used to calculate the models. Voxels of the modeled chargeability and resistivity were then produced and displayed in 3D. Plan maps of the contoured n=2 Mx chargeability and apparent resistivity were generated as well as contoured level plans of the modeled chargeability and resistivity at 100 m below the surface. Final pseudosections were prepared of Mx chargeability and apparent resistivity for each line that also included the modeled chargeability and resistivity grids. Airborne Magnetic (First Vertical Derivative) data were plotted as a profile on the pseudosections

At Four Corners, a well-defined trend extends southeastward from the Behold showing paralleling the LN break. This anomaly was outlined by an IP/Res Survey conducted for Cameco Gold in early

1990's. Additionally, several new chargeability/resistivity anomalies located along WNW trends, to the south of the Behold structure, were also identified with drillholes recommended/outlined in the IE final report. In total, 6 holes were recommended by IE with coordinates in datum NAD83 UTM Zone 17.

DDH	Line	Station	Easting	Northing	Azimuth	Dip	Length
FC21_01P	92650E	9500N	592644	5319489	180	-50	200
FC21_02P	92250E	9600N	592222	5319585	180	-50	200
FC21_03P	92050E	8850N	592033	5318844	180	-50	250
FC21_04P	91850E	8750N	591834	5318734	180	-50	250
FC21_05P	91450E	8800N	591428	5318780	180	-50	200
FC21_06P	91450E	8325N	591436	5318311	180	-50	275
					Total	Meters	1375

At Lafond, several WNW-SSE striking chargeability trends have been outlined southwest of the LN fault in the south part of the property. Some of these trends that are nearest to the LN fault coincide with serpentinized ultramafics that were mapped, likely based on their elevated magnetic response. A second group farther to the south is likely connected to mineralization along a well-defined WNW trending resistivity high. The southeastern end of this resistivity high was mapped as felsic volcanics but these too appear to extend much farther towards the WNW. Chargeability trends have also been identified in the north part of the property. These trend closer to N-S in contrast with the WNW trend of those farther south. This is consistent with the geological trend of the syenite that has been mapped northeast of the Lafond prospect. Most of these chargeability targets appear to be located along the margins of resistivity highs.

Four drillholes have been proposed, that will test for mineralization occurring at or near the edge of resistivity highs with the coordinates in datum NAD 83 UTM Zone 17.

DDH	Line	Station	Easting	Northing	Azimuth	Dip	Length
LAF21_01P	10700E	1815N	599965	5316410	210	-50	175
LAF21_02P	10300E	1850N	599629	5316641	210	-50	150
LAF21_03P	10700E	2810N	600450	5317275	210	-50	200
LAF21_04P	11300E	0N	599597	5314546	30	-50	300
					Total	Meters	825

5.1.2. 2022 IP SURVEY

In the fall of 2021 Intelligent Exploration (IE) was engaged by CGM to put out to tender, an IP geophysics program through an RFP process, as well as provide oversight for QAQC and data interpretation. Canadian Exploration Services (CXS), of Larder Lake, was awarded the contract to complete 50 line-km of line cutting, and 50 line-km of IP geophysics between the Four corners and Lafond survey blocks property that took place from Dec to Feb of 2022, see Appendix D. The entirety of this program was completed within the period of eligibility for funding pursuant to the 2021 OJEP program.

The objective of the program was to:

- Identify the IP response of known zones, showings, structures, and lithology, and use this as a tool for analyzing and interpreting mineralized trends for future drill targeting, especially in areas with signifcant overburden cover

The following is a summary of the final report that was produced by Intelligent Exploration (Appendix D), that describes the IP survey, data collection and results.

The IP/Res surveys were carried between the Four Corners Grid and Lafond Grid located in the central part of the South Kirkland Property, carried out on the Four Corners, Four Corners East and Lafond Grids. The total distance surveyed for all the lines was 50.85 km. This distance included repeating a 700 m section at the south end of Line 94450E. This line was surveyed in 2021 and was resurveyed to show repeatability in the measured apparent resistivities between the two surveys.

A conventional pole-dipole array using eight 50 m dipoles was used for the surveys. Line spacing was maintained at a constant 200 m for the surveys on the Four Corners East and Lafond Grids. Four the three east-west lines on the Four Corners Grid, line spacing was greater (between 400 and 600 m) as the surveys mostly took advantage of the existing Baseline and Tie Line's to minimize additional line cutting.The modeled results for each line were combined into a single database and converted to UTM coordinates (WGS84 Datum) from the local grid coordinates that were used to calculate the models. Final pseudosections of Mx chargeability and apparent resistivity were prepared for each line that also included the modeled chargeability and resistivity grids. Airborne Magnetic (First Vertical Derivative) data were plotted as a profile with the pseudosections. Plans of colour contoured Mx Chargeability and Resistivity were also prepared by combining the N=2 (50 m dipoles) and N=4 (25 m dipoles) results from both the 2021 and 2022 IP/Res Surveys. The pseudosections and plan maps have been archived in Geosoft (.map) and PDF formats. Mx Chargeability and Resistivity grids are stored in Geosoft (.grd) format. The figures in the report are copies of the maps in which the Four Corners and Four Corners East data have been combined into a single map but the Lafond Grid is shown separately.

At Four Corners East extending the IP/Res Surveys eastward on the Four Corners Grid reinforces the idea that the WNW trending chargeability anomalies are cutoff by a North and Northeast trending faults. Most of the anomalies south of LN break exhibit a NW to SE trend that coincides with the contacts of serpentizined ultramafic rocks. Comparison of the western and eastern parts of the combined map shows that a WNW structural grain, parallel to the LN break, is maintained across the entire map. Resistivity highs are evident along the LN break and north of the break in the northeast part of the Four Corners East Grid. These probably reflect unmapped felsic volcanics and syenite intrusives. The resistivity anomalies are generally larger where they are associated with mapped syenites suggesting a greater volume of syenite than has been recognized. At the southeast end the resistivity anomalies suggest fold closures. These apparent structures are also indicated by correlations in the chargeability data.

At Lafond three new lines added in northwest part of the Lafond Grid confirm that the

chargeability anomalies south and west of the Lafond Patent extend to the northwest. They reinforce the idea that NW trending chargeability anomalies may be related, extending to the southeast where they appear to link up at the noses of major folds. Fold axes are sub-parallel to the LN break. High resistivity is typically a characteristic of intrusives and felsic volcanics. Resistivity anomalies elongated to the LN break may reflect unrecognized felsic volcanics and intrusives at depth. Identification of these in the field could add materially to the prospectivity of the property. In total eight holes were recommended by IE with coordinates in datum NAD 83 UTM Zone 17.

DDH	Line	Collar	Easting	Northing	Azimuth	Dip	Length
FCE22_01P	96250E	7850N	596244	5317950	180	-50	250
FCE22_02P	96450E	8800N	596449	5318788	180	-50	275
FCE22_03P	96850E	7125N	596860	5317125	180	-50	200
FCE22_04P	97450E	6825N	597461	5316823	180	-50	250
FCE22_05P	97850E	8635N	597838	5318650	180	-50	275
FCE22_06P	97850E	7675N	597853	5317683	180	-50	300
LAF22_01P	9150E	3100N	599258	5318303	210	-60	250
LAF22_02P	9550E	3000N	599551	5318030	210	-50	250
					Total	Meters	2050

5.2. TRENCHING

During the 2021 field season a total of 8 trenches were opened, and a previously opened trench was washed and sampled. The trenches cover an area of approximately 5500m^2, a total of 228 channel samples were collected for analysis. Sample descriptions are found within Appendix A, with sample Locations plotted within Appendix B, and corresponding Analytical Certificates can be found within Appendix C. The dates of trenching work eligible for OJEP funding can be found in Appendix A under the trench daily log section. Trenches targeting extension of the Behold zone were completed first, while other trench targets were established through further prospecting of targets generated through analysis of historic
data.

Table 3: Trench specifications (coordinates datum is NAD 83 UTM Zone 17)

Trench ID	Length (m)	Width (m)	Area (sq/m)	Azimuth	Trench mid-point		# of samples
					Northing	Easting	
Trench 1	55	10-15	550-825	180-190	5319760	591778	44
Trench 2	45	4-6	180-270	180-190	5319700	591949	6
Trench 3	30	3-4	100	180-190	5319687	592000	8
Behold Trench ext.	40	11	440	180-190	5319704	591900	13
Trench 4	150	4-5	600-750	170 North of road 210 south of road	5318887	592736	36
Trench 5	32	4-6	128-200	178	5318804	592937	13
Trench 6	100	15-50	~1950	133	5317037	600432	44
Trench 7	25	12	300	150	5319050	592500	33
Trench 8	70	13	850	200	5319210	592163	31

5.2.1 FOUR CORNERS TRENCHES

All trench maps, accompanying sample tables, and all analytical certificates can be found in Appendices B, A, and C respectively. A summary of results from this work is presented in the following section.

5.2.1.1 BEHOLD TREND TRENCHES (Trenches 1-3)

Lateral step outs from the Behold zone previously exposed to test extent of lithology and mineralization trends. Three new trenches and a southerly extension of the Behold trench were planned to test lateral extent of possible one. Trench 1 was planned 130m to the west, Trench 2 is 50m to the east, Trench 3 is 100m to the east. The trench exposed approximately 1500 m^2 of bedrock, exposing on strike extension of the Behold zone to the west and a small portion of the contact zone to the east.

Trench 1 was successful in exposing the on-strike extension of the Behold zone, with an area of strong shearing and alteration (pervasive silica-carbonate-fuchsite-pyrite), like that found in Behold trench extension. The zone of mineralization occurs along a steeply north dipping, sheared contact between deformed pillowed mafic volcanics to the south and weakly altered, arenite-sandstone with 3-5% quartz veins, to the north. Initial channel sampling focused on cross cutting the main west-northwest trending alteration zone with associated sub-parallel veining, as well as northeast striking shallow dipping veining in the footwall to the shear. Results were generally sporadic, with generally above background gold values (0.005 to 0.025 g/t Au) returned within the sheared and altered zone. Gold values from the arenite were substantially better, with values of up to 19.6 g/t Au over 0.6m returned. Further sampling was focused on cross cutting the quartz veins in the arenite at an optimal direction, which returned better grades ranging from 0.05 to 2.93 g/t Au, with 7 out of 15 samples returning better than 0.5 g/t Au.

Trench 2 was successful in exposing a small rubbly portion of the sheared mafic volcanic-sandstone contact, that is interpreted to be the on-strike extension of the Behold zone 50m to the east of Behold trench extension. Only limited channel and grab sampling was performed across the zone due to poor exposure. The best value in channel sampling was 0.1 g/t Au over 1m, and the best grab from a rubble pile was 0.33 g/t Au.

Trench 3 failed to expose the mafic volcanic sandstone contact due to thick overburden cover. Nevertheless, moderate-strong deformed pillowed mafics with sulphide staining were exposed, before the trench terminated. It is interpreted that the trench terminated proximal to the mafic volcanic-sandstone boundary. Limited channel sampling of this horizon returned anomalous gold values 71 and 89 ppb Au respectively, which indicates increasing gold values proximal to the volcanic sandstone contact.

Further sampling of the Behold Trench to file gaps in sampling from the mafic contact through the arenite unit returned composites of 5.6m of 0.6pgt Au with an interval of 2.4m of 1.35gpt Au.

5.2.1.2 McNEIL SHOWING TRENCH

Trench 5 was a short trench exposing ~180m^2 around the McNeil pitted exposing an area of abundant

quartz (ladder) veining in what appears to be a fold hinge, consisting of altered syenite in contact with a deformed ultramafic flow. Channel sampling across this area failed to produce any results of interest.

5.2.1.3 SOUTH BEHOLD TRENCHES

Trench 4, 7, and 8 opened along a trend of increased gold values from previous sampling as well as geophysical targets. Trench 4 comprised 2 portions split by the access trail. All maps can be found in Appendix B, with samples in Appendix A.

Trench 4 intersected a wide variety of lithologies that highlight the complexities of the geology in along the LN deformation zone. To the north of the road, strongly sheared peridotite was the dominant rock type, with lesser amounts of altered syenite and lamprophyre. Channel sampling across the altered syenite returned anomalous gold values with 0.25 g/t gold over 4m reported. A grab sample taken from the same zone returned 9.5 g/t gold. To the south of the road, the trench intersected multiple lithologies with the dominant ones including sheared and carbonatized perioditite, massive gabbro, mafic volcanic, and felsic fragmental. Numerous, narrow (0.5 to 1.5m width) dykes ranging in composition from gabbro, mafic syenite, altered syenite, porphyritic syenite and lamprophyre intrude the major units, generally sub-parallel to the main west-northwest trend present across the property. Of note, open folds are evident in much of syenite dykes, with axial planes trending northeast and plunging moderately.

The trench 7 area consists predominantly of a series of 5-10m wide syenite dykes that intrudes pillowed mafic volcanics to the north and sheared serpentinized ultramafics to the south hosting series of 1m wide intrusions. The large syenite bodies display brittle fracturing trending N-S. The small syenite dyke shows a fold hinge to the western edge with moderate mineralization and veining. Channel sampling across the syenite bodies returned higher values that coincide with increased shearing. Values from these areas return above background gold values (0.002-0.01 g/t Au) around shearing range from 0.017-2.14 g/t Au with 7 out of 23 returning better than 0.5 g/t Au.

The trench 8 area consists of a series of 1-5m wide syenite dykes that intrude pillowed mafic volcanics, from central to north. The south is characterized by a series of metre wide dykes and strain zones, that intrude and deform the mafic pillows. The large syenite bodies display brittle fracturing trending N-S. The mafic syenite dyke shows weak dextral folding, the gabbro dyke appears to be truncated and displaced sinistrally. Channel samples across the various lithologies and strain zones, values from these areas returned above background gold values (0.003-0.01 g/t Au) around shearing range from 0.013-1.2g/t Au with 8 out of 22 returning better than 0.5g/t Au.

5.2.3 SOUTH LAFOND TRENCHES

The trench from 2018 was properly washed this field season and a more systematic approach to sampling was undertaken. The trenched area consists predominantly of a series of 5-10m wide syenite dykes that intrude a sequence of massive to sheared, and folded mafic to pillowed mafic volcanics. Overall, the attitude of the dyke and volcanic contacts appear to correlate well with the orientation (southeast) of lithologies at the Lafond showing/shaft 500m to the north. Mineralization consists predominantly of widely distributed quartz (ladder) veins, which are generally hosted in altered syenite relative to mafic volcanic. Overall, the distribution of ladder veins is around 1-3%, with locally up to 10% veins in syenite. Most veins in the syenite terminate at the contact with the mafic volcanic units. Mineralization is also present in the mafic units, and consists of lesser quartz veining, trace-2%, with pervasive alteration carbonate/ankerite-sericite with lesser hematite and silicification. The dominant sulphide present in both units is pyrite, with background concentrations of generally a trace-2%, which can increase locally to 10% in areas with stronger veining or stronger pervasive alteration.

Channel samples tested the altered syenite units, sheared mafics, and altered pillowed volcanic as well as the quartz veining. Results from the sample generally returned anomalous values in both the mafic and syenitic rocks, with values generally in the range of 50 to 500 ppb Au. The best results from the channels include 9.39 g/t Au in syenite, and 2.8 g/t Au in the volcanics.

5.3 PROSPECTING

Between June and October 2021, prospecting was carried out over various parts of the property following up on IP targets, as well as historic anomalous gold values in soil. Areas of prospective outcrop and access were identified using high resolution LIDAR survey data the company collected over the property in 2018. Where practical, ATVs were used to access the various areas of the property traversing from points along the trials.

A total of 215 grab samples were collected and submitted for analysis, and data collected at 226 mapping stations and added to the database. Sample descriptions, locations and a daily log describing when samples were collected is provided in Appendix A. Sample locations are depicted in Appendix B. Corresponding Analytical Certificates can be found in Appendix C.

A summary of highlight results is presented below.

Table 4: Highlights of prospecting with coordinates in datum NAD 83 UTM Zone 17.

Area	Sample ID	Easting	Northing	Lithology	Au (ppm)
South Behold	D142545	592743	5318937	Syenite	9.95
Cook South	D145507	593480	5318229	Syenite-P	2.18
South Behold	D142537	592916	5318716	Syenite-M	2.06
Cook South	D145508	593480	5318229	Syenite-P	2.06
Cook South	D145509	593480	5318229	Syenite-P	0.745
Cook South	D142753	593475	5318234	Syenite	0.535
Behold	D142546	591949	5319717	Mafic Volcanic	0.329
Cook South	D142754	593475	5318234	QV	0.311
Hartford-MacCLure	D142556	590198	5319918	Mafic Volcanic	0.298
South Behold	D145601	592505	5319048	Syenite	0.22
Behold	D145641	592036	5319683	SST	0.218
South Behold	D142707	592541	5319044	Syenite	0.205
South Behold	D145602	592454	5319079	Syenite	0.193
South Behold	D142710	592530	5319040	Syenite	0.189
South Behold	D142574	591492	5318750	Peridotite	0.182
South Behold	D145605	592323	5319088	Syenite	0.167
South Behold	D145646	592474	5319297	Syenite-M	0.163
South Behold	D142714	592527	5319048	Syenite	0.112
Behold	D142504	591789	5319580	Syenite	0.11

5.4 SAMPLE PREPARATION, METHODOLGY, ANALYSIS AND SECURITY

Information within this section contains detailed overview of the sampling method(s), preparation, methodology, and security throughout the sampling procedure. In a general sense, this is a guideline forbest practices which were followed during this program of work.

5.4.1 Field Sample Collection and Security

The area around the trenches had been mechanically stripped of overburden and washed clean with high pressure water pumps to expose the bedrock surface. The bedrock was mapped to identify potential controls on mineralization, including structure, lithology, and alteration; using these features a series of channel samples were laid out roughly perpendicular to structures and veins to test the gold content of the various lithology's, styles of alteration, and intensity of veining and mineralization. Individual channel samples and some grab samples were collected to test mineralizationor features of interest that were separate from the main veins or separated from the other samples by irregularities in the bedrock exposure. A couple of channels were cut across apparently barren portionsof the outcrop to examine the background levels of alteration and mineralization.

Channel samples were cut 10 to 15 cm into bedrock over widths of 2-4 cm using a gas-powered masonry/rock saw with a diamond blade. Sample lengths were determined by lithology but restricted to being no less than 0.3 m and no more than 1.5 m. Individual samples were chiseled out, described, labelled,placed in sample bags and sealed. Duplicate samples were cut, at regular intervals in the sample sequence, immediately adjacent to the preceding sample for QA/QC purposes. Groups of seven to ten sequentially numbered samples in plastic sample bags were then placed in Fabrene shipping bags, securely closed with zip ties and stored at the Larder Lake field camp until such time as an employee could transport them directly to the ALS-Chemex facilities in either Timmins, Ontario or Royun, Quebec for sample preparation and analyses completed in North Vancouver, B.C. The sample assurance system used by ALS-Chemex complies with international standards ISO 9001:2000 and ISO 17025:2005.

5.4.2 Field Sample Analysis

Samples submitted to ALS Chemex were prepared using the 31B method and analysed using Au-ICP21 for gold analysis and ME-MS61 for base metals and trace elements. Any samples that exceeded the upper limits of the AU-ICP21 method for the fire assay gold analyses were re-analysed using a gravimetric finish, Au-GRA21 method. Any samples that exceeded the upper limits of the ME-MS61 forbase metals were re-analysed using the ME-MS62 method.

At ALS Chemex, the samples were dried as required, and crushed to 70% less than 2 mm or better usinga jaw and/or roller crusher. The crushed sample was split using a riffle splitter and an approximately 1-kilogram split was pulverized split to better than 85% passing 75 microns or better using a ring and puck grinding mill. The pulverized splits of the samples were transported by ALS-Chemex to their facility in North Vancouver for analyses.

All samples were analysed by the fire assay, Au-ICP21, technique that requires a 30 g aliquot be fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted
with 6 mg of gold-free silver. The resulting lead button is cupelled to remove the lead and yield a precious metal bead. The bead is digested in 0.5 mL dilute nitric acid in the microwave oven. Then 0.5 mL concentrated hydrochloric acid is added, and the bead is further digested in the microwave at a lowerpower setting. The digested solution is cooled, diluted to a total volume of 4 mL with de-mineralized water, and analysed by inductively coupled plasma-atomic emission spectrometry (ICP-AES) against matrix-matched standards. The upper and lower limits for gold by this method are 10.0 and 0.001 ppm respectively.

Any samples that exceeded the upper limits of the AU-ICP21 method for the fire assay gold analyses were re-analysed using a gravimetric finish, Au-GRA21 method. A gravimetric finish involves the beadthat is produced by fire assay fusion and cupelling being placed in dilute nitric

acid which dissolves thesilver and leaves a bead of gold. The gold bead is weighed, and this weight is then used to determine the original grade of the sample. The upper and lower limits for gold detection by this method are 10,000 and 5 ppm respectively.

All samples were analysed by an inductively coupled plasma mass spectrometry (ICP-MS) involving digestion of 0.25 g of sample with a four-acid mixture (perchloric, nitric, hydrofluoric and hydrochloric).Four acid digestions are able to dissolve most minerals; however, it is only considered a "near- total" digestion as, depending on the sample matrix, not all elements are quantitatively extracted.

Any samples that exceeded the upper limits of the ME-MS61 for base metals were re-analysed using theME-MS62 method, and inductively coupled plasma - atomic emission spectroscopy (ICP-AES). Samples are prepared sample using a four-acid digestion (nitric, perchloric, hydrofluoric, and hydrochloric), and then evaporated to incipient dryness. Hydrochloric acid and de-ionized water are added for further digestion, and the sample is heated for an additional allotted time. The sample is cooled to room temperature and transferred to a volumetric flask (100 mL). The resulting solution is diluted to volume with de-ionized water, homogenized and the solution is analysed by ICP-AES.

5.4.3 Field QA/QC Programme

During field work, quality assurance and quality control (QAQC) samples were added to the sample sequence. A duplicate and standard material were generally inserted in the sample numbering sequence every 25 samples. A total four (25) QA/QC samples were submitted, they consisted of fourteen (14) standards and eleven (11) field duplicate were submitted. There were no undue analytical failures for this work program.

5.4.3.1 Certified Reference Material

One certified reference material (standards) was used during the field programs which had been purchased from Rocklabs in pre-measured sealed 30 g packets see table below. Any identification present on the packets was removed so that the laboratory would not know which standard was being analysed. The failure limit was set at greater than, or less than, two absolute standard deviations from the certified value if a value greater than absolute standard deviation had been returned then the laboratory would have been requested to re-run the batch.

Table 5: Specifications for Standards from OREAS for the Pb fire assay technique

Material	Constituent	Certified Value	Absolute Standard Deviations			
			1SD	2SD	2SD Low	2SD High
Rocklabs Si-54	Au, ppm	1.78	0.034	0.068	1.712	1.848

5.4.3.2 *Duplicate Samples*

To test for precision, field duplicates were generally inserted one every 25 samples. The results of the sample and itsduplicate were then compared by calculating its mean, absolute difference and percent relative difference. A sample was flagged for failure if the relative percent difference of the sample and duplicate exceeded 100%. The calculation for relative percent difference is ((A-B) / ((A+B)/2)) X 100 where "A" is the original Au value in ppm and "B" is the duplicate Au value in ppm. Any result which fell below detection limits (<0.001) was divided by 2 to create a value for graphing and calculations.

Due to the nuggety nature of the Au mineralization encountered in this project, duplicate repeatabilitywas difficult to measure.

6.0 EXPENDITURES

Field work during the period covered by this report was performed and supervised by personnel and contractors employed by Canadian Gold Miner Corp. The program was planned and supervised byM. Idziszek, P. Geo of Toronto Ontario, and work completed in the field by Andrew Nyman, Brett Kuzmicz, Luke Smith, Lindsay DeBono, Marc Idziszek and Greg Collins as well as contract labour provided by CSX Ltd..

The total value of the work claimed for assessment purposes under this report is $810,834 and is summarized in Table 6 below. Approximately $427,343 of this work was completed during the period eligible for funding pursuant to the 2021 OJEP program. Dates of costs incurred are provided with a list of detailed expenditures and supporting documentation in Appendix E.

Table 6: Summary of Expenditures

Work Type	Work Subtype	Subtotal	Total	Summary Table
Prospecting			**$ 21,836**	
	Grass Roots Prospecting	21,836		Table 2
Physical Work			**$ 45,917**	
	Mechanized Stripping (>100m2 in 200m Radius)	11,987		Table 3
	Manual work	33,930		Table 3
Geological Survey Work			**$ 31,313**	
	Geological Survey	31,313		Table 4
Ground Geophysical Survey Work			**$ 405,724**	
	Induced Polarization	405,724		Table 5
Associated Work types			**$ 297,073**	
	Line Cutting	173,350		Table 6
	Assays	18,476		Table 7
	Personal Transportation	13,397		Table 8
	Contractor Mobilization/Demobilization	7,850		Table 9
	Supplies	34,140		Table 10
	Rental	13,452		Table 11
	Report/Map	15,225		Table 12
	Food	6,759		Table 13
	Lodgings	14,424		Table 14
Aboriginal Consultation Costs			**$ 8,971**	
Totals	**Total Expenditures**		**$ 810,834**	

7.0 RECOMMENDATIONS

The geology of the Lincoln-Nipissing Property appears favourable to host additional and/or potentially economical deposits of gold in a manner consistent to those deposits associated with other major gold camps in the Abitibi (Timmins, Kirkland Lake, Larder Lake, Val d'Or). It is recommended that exploration work continue to further assess the economic characteristics of the known gold occurrences, including the Behold, Cook, Cook South, Lafond and Manor areas, as well as expand efforts to complete geological mapping and prospecting in the western and northern portion of the property. Future exploration programs should continue to locate and evaluate occurrences of altered syenite and metavolcanic rocks, especially in areas of strong deformation, which is traceable in the airborne magnetics, IP survey and Lidar products. It is recommended that the follow up IP to infill portion between four corners and Lafond, trenching other zones identified during 2021 prospecting or expanding known zones. Further mapping and prospecting using the data from various surveys to test new potential from gold zones.

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8.0 STATEMENT OF AUTHORS

8.1 STATEMENT OF AUTHOR: A. Nyman.

I, Andrew Nyman do hereby certify that:

1) I am an employee of Canadian Gold Miner Corp.

2) I currently reside in, Sudbury, Ontario, Canada,

3) I graduated with a B.Sc Hon. Geology degree in 2013 from Laurentian University, Sudbury, ON.

4) I am a registered Professional with the Professional Geoscientists of Ontario (PGO) since 2017 (Membership number: 2764).

5) I have been working as a Geologist in Canada since 2010.

Signed this Monday, 14 March 2022, in the City of Sudbury, Ontario

A Nyman P. Geo.

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Appendix A: Sample Descriptions

Contents

List of Tables 1
1. Trench Samples Descriptions 1
2. Grab Sample Descriptions..... 6
3. Mapping Station Descriptions..... 12
4. Daily Log Prospecting.....17
5. Daily Log Trenching 19

List of Tables

Table 1: Trench Samples Descriptions 1
Table 2: Grab Sample Descriptions.....6
Table 3: Mapping Stations 12
Table 4: Daily Log Prospectiing.....17
Table 5: Daily Log Trenching 19

1. Trench Sample Descriptions NAD83 UTM Zone 17

Sample ID	Trench	Channel	Easting	Northing	Length (m)	Au (ppm)	Description
D145551	Trench 1	T1A-01	591778	5319785	0.7	0.013	Clastic - Sandstone? Carb/pathy fuchsite with tr diss Py and <cm wide flat veins
D145552	Trench 1	T1A-02	591776	5319784	1	0.049	Sandstone? Sercitic patchy fuchsite with 0.5% fine diss Py
D145553	Trench 1	T1B-01	591780	5319783	0.75	0.008	Pervasively sericitized sandstone, chloritic alterantion near <cm wide veinlets
D145554	Trench 1	T1B-02	591780	5319782	0.95	0.74	Strongly sercitized sandstone with 5cm wide flat qyz vein ith tr diss Py
D145555	Trench 1	T1C-01	591779	5319781	1.1	0.012	Strongy carb/fuschsite altered UM? Hosting trace diss Py, tr Cp and Sph?
D145556	Trench 1	T1C-02	591779	5319780	0.8	0.003	Strongly carb UM hosting trace diss Py, tr Cp?
D145557	Trench 1	T1C-03	591780	5319779	0.9	0.003	Green carb zone - 1-5% deformed quartz veinlets
D145558	Trench 1	T1C-04	591780	5319778	0.9	0.005	Green carb same as before less quartz veinlets
D145559	Trench 1	T1C-05	591780	5319777	1	0.003	Strongly carb UM no sulphides no veinlets
D145560	Trench 1	T1C-06	591781	5319776	1	0.005	Pillow volcanics hosting Tr fracture controlled Py, Tr diss Py
D145561	Trench 1	T1D-01	591786	5319780	0.6	19.6	Sercitic sandstone hosting flat set of qtz veinlets and Tr Py
D145562	Trench 1	T1D-02	591786	5319779	1.3	0.006	Tr Py
D145563	Trench 1	T1D-03	591787	5319778	0.5	0.016	Interval hosting flat veining and more steeply dipping NE trending veins - 30% quartz vein
D145564	Trench 1	T1D-04	591787	5319777	0.6	0.002	Green carb with veining and Tr Py
D145565	Trench 1	T1E-01	591789	5319780	1	2.95	Felsi fragmental/SS hosting tr diss Py and 1-2% cm scale NE trending veinlets
D145566	Trench 1	T1E-02	591789	5319779	1	0.024	Same as prev
D145567	Trench 1	T1E-03	591789	5319778	0.9	0.025	Same as prev
D145568	Trench 1	T1E-04	591789	5319777	0.6	0.009	Green carb sheared contact zone hosting tr diss Py

Sample ID	Trench	Channel	Easting	Northing	Length (m)	Au (ppm)	Description
D145569	Trench 1	T1E-05	591789	5319776	0.9	0.007	Sheared carbonatize zone hosting 10cm interval hosting 10cm zone of sheared veining within interval of intense fuchsite alteration
D145570	Trench 1	T1F-01	591776	5319770	0.9	0.003	Rusty stained sheared zone of mafic volcanics - Tr Py
D145571	Trench 1	T1G-01	591776	5319747	1	0.026	Rep sample of polymictic onglomerate cut by mm scale qyz veinlets and hosting Py fragments
D145572	Trench 1	T1H-01	591781	5319747	0.7	0.001	NE trending veinlets in mafic dyke by fold nose?
D145573	Trench 1	T1H-02	591781	5319746	1.1	0.001	NE trending veinle, Tr Py
D145702	Trench 1	T-1I-01	591780	5319782	0.7	2.39	Massive, fine to med grained, arkose sandstone-greywacke (medium grey colour), 2-3% dis pyrite, 0.5cm to 5cm NE trending qtz vns
D145703	Trench 1	T-1I-02	591782	5319782	0.55	0.062	Massive, fine to med grained, arkose sandstone-greywacke (medium grey colour), 2-3% dis pyrite, 0.5cm to 5cm NE trending qtz vns
D145704	Trench 1	T-1I-03	591783	5319782	0.7	1.25	Massive, fine to med grained, arkose sandstone-greywacke (medium grey colour), 2-3% dis pyrite, 0.5cm to 5cm NE trending qtz vns
D145705	Trench 1	T-1I-04	591784	5319782	0.6	0.181	Massive, fine to med grained, arkose sandstone-greywacke (medium grey colour), 2-3% dis pyrite, 0.5cm to 5cm NE trending qtz vns
D145706	Trench 1	T-1I-05	591785	5319782	0.7	0.008	Massive, fine to med grained, arkose sandstone-greywacke (medium grey colour), 2-3% dis pyrite, 0.5cm to 5cm NE trending qtz vns
D145719	STD					1.855	
D145707	Trench 1	T-1I-06	591785	5319781	0.72	0.571	Massive, fine to med grained, arkose sandstone-greywacke (medium grey colour), 2-3% dis pyrite, 0.5cm to 5cm NE trending qtz vns
D145708	Trench 1	T-1J-01	591787	5319782	0.45	0.007	Massive, fine to med grained, arkose sandstone-greywacke (medium grey colour), 2-3% dis pyrite, 0.5cm to 5cm NE trending qtz vns
D145709	Trench 1	T-1J-02	591787	5319782	0.8	0.763	Massive, fine to med grained, arkose sandstone-greywacke (medium grey colour), 2-3% dis pyrite, 0.5cm to 5cm NE trending qtz vns
D145710	Trench 1	T-1J-03	591787	5319782	0.65	0.041	Massive, fine to med grained, arkose sandstone-greywacke (medium grey colour), 2-3% dis pyrite, 0.5cm to 5cm NE trending qtz vns
D145711	Trench 1	T-1K-01	591779	5319745	0.8	0.001	stg sheared, mafic volcanic (possibly mafic tuff?). Chlroite streaks, patchy pervasive carb alt, tr py,
D145712	Trench 1	T-1K-02	591779	5319744	0.8	0.0001	stg sheared, mafic volcanic (possibly mafic tuff?). Chlroite streaks, patchy pervasive carb alt, tr py,
D145713	Trench 1	T-1K-03	591780	5319743	1	0.0001	stg sheared, mafic volcanic (possibly mafic tuff?). Chlroite streaks, patchy pervasive carb alt, tr py,
D145714	Trench 1	T-1K-04	591780	5319742	0.8	0.0001	stg sheared, mafic volcanic (possibly mafic tuff?). Chlroite streaks, patchy pervasive carb alt, tr py,
D145715	Trench 1	T-1K-05	591781	5319741	0.8	0.0001	stg sheared, mafic volcanic (possibly mafic tuff?). Chlroite streaks, patchy pervasive carb alt, tr py,
D145716	Trench 1	T-1L-01	591775	5319736	1	0.0001	massive, drk gry feldspar porphry, 2-4mm feldspar phenos, tr py, 3-5% 0.5 cm to 3cm qtz-cal vns.
D145717	Trench 1	T-1L-02	591776	5319735	1	0.0001	massive, drk gry feldspar porphry, 2-4mm feldspar phenos, tr py, 3-5% 0.5 cm to 3cm qtz cal vns.
D145577	Trench 1	STD				1.755	Si-54
D145578	Behold Ext	BA-01	591909	5319741	1.2	0.036	Arkosic sandstone, mg, sugary texture, 1% diss py. Mm-scale QV.
D145579	Behold Ext	BA-02	591909	5319740	0.6	0.401	Carbonitized mafic unit? with mod fuchsite altn. Mm-scale QV. 3% diss py. Gap between channels
D145580	Behold Ext	BA-03	591910	5319737	1.3	0.038	Arkosic sandstone, grey, mg, sugary texture, 3% diss py. Mm-scale QV.
D145581	Behold Ext	BA-04	591910	5319736	0.7	0.052	Arkosic sandstone, grey, mg, sugary texture, 2% diss py. Mm-scale QV.
D145582	Behold Ext	BA-05	591909	5319735	0.8	0.009	Dark green sandstone (altn), mg, sugary texture, tr py
D145583	Behold Ext	BA-06	591909	5319734	0.7	0.001	Dark green sandstone (altn), mg, sugary texture, tr py
D145584	Behold Ext	BA-07	591909	531973	0.7	0.0001	Dark green grey sandstone (altn), mg, sugary texture,tr py

Sample ID	Trench	Channel	Easting	Northing	Length (m)	Au (ppm)	Description
D145585	Behold Ext	BA-08	591899	5319691	0.8	0.003	Dark green fg mafic volcanic with epidote stockwork, tr diss py proximal to mm-scale QV
D145586	Behold Ext	BB-01	591898	5319680	0.7	0.0001	Pillows with pvsv chl altn, mod hm + epid altn, mm-scale QV, tr py + ccp
D145587	Behold Ext	BB-02	591899	5319679	0.7	0.001	Same as previous
D145588	Behold Ext	BC-01	591891	5319661	0.7	0.0001	Same as previous
D145589	Behold Ext	BD-01	591890	5319655	1.1	0.0001	Same as previous
D145501	Behold Ext	DUP				0.0001	Dup of D145589
D145590	Trench 3	T3A-01	591999	5319678	0.9	0.0001	Mafic volcanic, chl + hm altn, epid stockwork, tr py
D145591	Trench 3	T3B-01	591999	5319684	0.8	0.0001	Mafic volcanic, dark green, pvsv mod mod-str chl altn, fg, wk hm altn
D145592	Trench 3	T3B-02	592000	5319683	0.9	0.0001	Mafic volcanic, dark green, pvsv mod-str chl altn, fg, tr py
D145593	Trench 3	T3B-03	592000	5319682	0.7	0.0001	Same as prev
D145594	Trench 3	T3C-01	592001	5319702	0.6	0.071	Same as prev
D145595	Trench 3	T3C-02	592001	5319701	0.8	0.089	Mafic volcanic, dark green, pvsv mod-str chl altn, fg, 1% py
D145596	Trench 3	T3C-03	592001	5319700	0.8	0.012	Mafic volcanic, dark green, pvsv mod-str chl altn, fg, mm-scale qv stockwork, tr py
D145597	Trench 3	T3C-04	592001	531699	0.6	0.005	Same as prev
D145598	Trench 2	T2A-01	591946	5319725	1	0.108	Strong hear zone in mafic volcanics, rust staining, cm-scale QV <2% hosting <2% sulf
D145599	Trench 2	T2A-02	591945	5319725	1	0.067	Same as prev
D145600	Trench 2	T2A-03	591946	5319724	1.5	0.004	Same as prev
D145651	Trench 2	T2B-01	591950	5319715	0.7	0.0001	Same as prev
D145652	Trench 2	T2C-01	591951	5319702	1.2	0.002	Pillows trending ~EW w/ orthogonal cm-scale QV <2%
D145653	Trench 2	T2D-01	591951	5319693	0.5	0.003	Same as prev
D145654	Trench 2	T2E-01	591947	5319687	0.6	0.005	Same as prev
D142548	Trench 4	T4A-01	592739	5318948	1	0.0001	Serpentenite?, cross cut by mafic dykes
D145502	Trench 4	DUP				0.0001	DUP of D142548
D142549	Trench 4	T4A-02	592741	5318947	1	0.0001	Serpentenite? <1% diss euhedral py
D142550	Trench 4	T4A-03	592742	5319845	1	0.0001	Serpentenite? <1% diss euhedral py
D145655	Trench 4	T4A-04	592739	5318943	1	0.0001	Serpentenite? <1% diss euhedral py
D145656	Trench 4	T4A-05	592739	5318942	1	0.001	Serpentenite?, cross cut by mafic dykes, <1% diss py
D145657	Trench 4	T4A-06	597740	5318941	1	0.006	Serpentenite?, cross cut by mafic dykes followed by <3% mm-scale QV, tr py
D145658	Trench 4	T4A-07	592741	5318940	1	0.053	Serpentenite? <3% mm-scale QV, tr py
D145659	Trench 4	T4A-08	592740	5318939	1	0.353	Serpentenite? <1% diss euhedral py
D145660	Trench 4	T4A-09	592740	5318938	1	0.233	Serpentenite? <1% diss euhedral py
D145504	Trench 4	STD				1.735	STD
D145661	Trench 4	T4A-10	592741	5318937	1	0.15	Serpentenite? <1% cm-scale QV, 1% diss euhedral py
D145662	Trench 4	T4A-11	592741	5318936	1	0.257	Serpentenite?, cross cut by lampyrophyre?, <1% mm-scale QV, 2% diss py
D145663	Trench 4	T4A-12	592741	5318935	1	0.004	Serpentenite?, cross cut by mafic dyke and lampyrophyre? followed by <3% mm-scale QV, 3% diss euhedral py
D145664	Trench 4	T4A-13	592742	5318934	1	0.005	Serpentenite?, str shear, str rust staining + chl altn, <5% diss py, 5% QV
D145665	Trench 4	T4A-14	592742	5318933	1	0.012	Serpentenite?, str shear, str rust staining + chl altn, <5% diss py, 5% QV
D145666	Trench 4	T4A-15	592742	5318932	1	0.011	Serpentenite?, str shear, str rust staining + chl altn, <5% diss py, 5% QV
D145667	Trench 4	T4B-01	592734	5318873	1	0.001	Str shear with intercaladed mafics and syenite? dykes, <1% QV, <2% diss py
D145668	Trench 4	T4B-02	592733	5318872	1	0.0001	Str shear with intercaladed mafics and syenite? dykes, <1% QV, <2% diss py
D145669	Trench 4	T4B-03	592732	5318871	1	0.002	Str shear with intercaladed mafics and syenite? dykes, <1% QV, <2% diss py
D145670	Trench 4	T4C-01	592701	5318823	1	0.0001	Sediments or silicified mafics? Dark green fresh surface, no shr, <2% mm-scale QV, 3% diss py
D145671	Trench 4	T4C-02	592698	5318821	1	0.0001	Sediments or silicified mafics? Dark green fresh surface, no shr, <2% mm-scale QV, 3% diss py
D145672	Trench 4	T4C-03	592697	5318820	1	0.001	Sediments or silicified mafics? Dark green fresh surface, no shr, <2% mm-scale QV, 3% diss py

Sample ID	Trench	Channel	Easting	Northing	Length (m)	Au (ppm)	Description
D145673	Trench 4	T4C-04	592696	5318819	1	0.0001	Sediments or silicified mafics? Cross cut my mafic dyke. Dark green fresh surface, no shr, <2% mm-scale QV, 3% diss py
D145674	Trench 4	T4C-05	592695	5318820	1	0.001	Sediments or silicified mafics? Dark green fresh surface, no shr, <2% mm-scale QV, 3% diss py
D145675	Trench 4	T4C-06	592694	5318819	1	0.0001	Sediments or silicified mafics? Dark green fresh surface, no shr, <2% mm-scale QV, 3% diss py
D145676	Trench 4	T4C-07	529693	5318818	1	0.0001	Sediments or silicified mafics? Cross cut my mafic dyke. Dark green fresh surface, no shr, <2% mm-scale QV, 3% diss py
D145751	Trench 4	T4D-01	592725	5318864	1	0.001	shr'd serpentinite, mod carb wk tlac, 2% mm scale qtz/carb vnlts, tr diss sulph
D145752	Trench 4	T4E-01	592724	5318863	1	0.004	syenite, wk to mod semi-perv kspar alt, 1-2% FC Py, 2% mm scale qtz vnlts'
D145753	Trench 4	T4F-01	592725	5318861	1	<0.001	shr'd serpentinite, mod talc, wk to mod carb, no veining, tr to 0.5% diss sulph
D145754	Trench 4	T4G-01	592721	5318856	0.5	0.011	felspar porph, wk FC kspar alt, 2% cm to mm scale Qtzcarb, tr to 0.5% VH sulph
D145755	Trench 4	T4H-01	592722	5318855	1	0.004	felspar porph, wk to mod FC kspar alt, 4-5% cm to mm scale Qtz>carb vn>vnlts, up to 1% VH sulph
D145756	Trench 4	T4I-01	592721	5318854	1.3	0.002	serpentinite, stg talc alt, mod carb alt, NVS
D145757	Trench 4	T4J-01	592720	5318852	0.5	0.009	syenite, mod FC kspar/he alt, 1-2% diss sulph, >1% mm scale Qtz/crb vnlts,
D145758	Trench 4	T4K-01	592722	5318851	0.5	0.007	syenite, mod FC kspar/he alt, 1-2% diss sulph, >1% mm scale Qtz/crb vnlts,
D145759	Trench 4	T4L-01	592718	5318851	1.2	0.001	srh'd serpentinite, stg talc, mod carb alt, NVS
D145760	Trench 4	T4L-02	592719	5318850	1	0.001	srh'd serpentinite, stg talc, mod carb alt, up to 0.5% diss sulph
D145761	Trench 4	T4M-01	592715	5318847	1	0.001	shr'd serpentinite, mod carb alt, wk talc alt, up to 0.5% diss sulph
D145762	Trench 4	DUP				0.001	Dup of D145761
D145763	Trench 4	T4M-02	592714	5318846	1.1	0.006	shr'd serpentinite, stg carb alt, 1-2% mm scale Qtz crb vnlts, tr diss sulph
D145764	Trench 4	T4N-01	592713	5318843	0.8	0.007	syenite, stg perv Si, mod semi-perv ser/ank alt, 1-2% mm scale qtz/cafb vn, up to 2% diss Py
D145765	Trench 4	T4O-01	592714	5318842	0.8	0.006	syenite, stg perv Si, mod semi-perv ser/ank alt, 1-2% mm scale qtz/cafb vn, up to 2% diss Py
D145766	Trench 4	T4P-01	592714	5318841	1	0.003	med pink, wk to mod semi-perv kspar/ser/Si alt, cm and mm scale Qtz/carb vn .vnlt, up to 3% diss Py
D145767	Trench 4	T4Q-01	592711	5318842	0.9	0.013	mafic syenite, 2% diss bio. 3-4% diss py
D145768	Trench 4	T4R-01	592712	5318841	0.6	0.02	mafic syenite, mod diss bio, 2-3% diss sulph, >1% mm scale qtz/chl vnlts
D145769	Trench 4	T4S-01	592710	5318839	1	0.002	serpenite, mod talc alt, wk shr, 1-2% diss sulph
D145770	Trench 4	T4S-02	592710	5318838	2	0.005	shr'd serpentinite, stg carb, mod talc alt, tr diss sulph
D145677	Trench 5	T5A-01	592937	5318795	1	0.011	Mafic volcanics, 5% mm-scale QV, fold axis
D145678	Trench 5	T5A-02	592937	5318794	1	0.041	Mafic volcanics, 5% mm-scale QV, fold axis
D145679	Trench 5	T5A-03	592937	5318793	1	0.001	Mafic volcanics, 7% mm-scale QV, fold axis
D145503	Trench 5	DUP				0.001	Dup of D145679
D145680	Trench 5	T5A-04	592938	5318792	1	0.001	Mafic volcanics, 7% mm-scale QV, fold axis
D145681	Trench 5	T5A-05	592938	5318791	1	0.004	Mafic volcanics, 10% mm-scale QV, fold axis
D145682	Trench 5	T5A-06	592939	5318790	1	0.034	Mafic volcanics, 10% mm-scale QV, fold axis
D145683	Trench 5	T5A-07	592939	5318789	1	0.037	Mafic volcanics, 7% mm-scale QV, fold axis
D145684	Trench 5	T5A-08	592940	5318788	1	0.005	Mafic volcanics, 5% mm-scale QV, fold axis
D145685	Trench 5	T5A-09	592938	5318790	1	0.011	Mafic volcanics, 5% mm-scale QV, fold axis
D145687	Trench 5	T5B-01	592938	5318799	1.4	0.003	Str shr pillows-mafic volcanic contact, possible fold axis
D145686	Trench 5	T5C-01	592939	5318792	1	0.002	Mafic volcanics, 7% mm-scale QV, fold axis
D145505	Trench 5	STD				1.765	STD
D145510	Trench 6	T-6A-01	600421	5317036	1	0.517	Qtz Vn with 2-4% dis pyrite cubes, vein trends 080/35
D145511	Trench 6	T-6A-02	600422	5317037	1	0.711	Qtz Vn with 2-4% dis pyrite cubes, vein trends 080/36
D145512	Trench 6	T-6A-03	600422	5317037	1	0.416	Stg alt'd , massive, pillowed mafic volcanic, w stg, patchy Fe-Carb alteration, 10-20% med gr pyrite cubes.
D145513	Trench 6	T-6B-01	600442	5317039	1	0.616	Massive, med gr. Drk gry-pnk syenite, 2-4% qtz vns, tr-2% dis f.g py, wk pnk carb alt.
D145514	Trench 6	T-6B-02	600442	5317038	1	0.047	Massive, med gr. Drk gry-pnk syenite, 2-4% qtz vns, 1-2% dis f.g py, mod pnk carb alt.

Sample ID	Trench	Channel	Easting	Northing	Length (m)	Au (ppm)	Description
D145515	Trench 6	T-6B-03	600442	5317037	1	0.027	Massive, med gr. Drk gry-pnk syenite, 2-4% qtz vns, 1-2% dis f.g py, mod-stg pnk carb patchy silica alt.
D145516	Trench 6	T-6B-04	600442	5317036	1	0.021	Massive, med gr. Drk gry-pnk syenite, 2-4% qtz vns, 1-2% dis f.g py, wk pnk carb alt.
D145517	Trench 6	T-6B-05	600442	5317035	1	0.162	Massive, med gr. Drk gry-pnk syenite, 3-5 locally 5-8% qtz vns, tr-1% dis f.g py, wk pnk carb alt.
D145518	Trench 6	T-6C-01	600451	5317028	1	0.001	
D145519	Trench 6	T-6C-02	600452	5317027	1	0.001	
D145520	Trench 6	T-6C-03	600451	5317026	1	0.32	Taken 1.5m at bearing 202 from sample 145518. sample cuts contact btw mafic volcanic and and syenite with 5% qtz vns and wk dis py.
D145521	Trench 6	T-6D-01	600443	5317048	1	0.051	massive, stg alt'd, (carb+hem) syenite, with 30$ qtz vns, 2-3mm py cubes, vns are folded, with py in hinges
D145522	Trench 6	T-6D-02	600442	5317049	1	0.039	wk alt syenite, patchy pnk carb/k=spar, tr-2% dis py, 2-3 % qtz vns
D145523	Trench 6	T-6D-03	600442	5317050	1	0.17	wk-mod alt, massive syenite, banded appearance, pnk carb qt bands, 5-8% qtz vns, with dis py.
D145524	Trench 6	T-6D-04	600442	5317051	1	0.033	massive, wk alt'd syenite, wk carb, fresher apearance, 2-3% dis py
D145525	Trench 6	T-6D-05	600441	5317052	1	0.411	massive, wk alt'd syenite, wk carb, fresher apearance, 2-3% dis py
D145526	Trench 6	T-6D-06	600441	5317053	1	0.043	stg alt'd syenite, red appearance, stg carb/hematite alt, 5-10% qtz vns, wk ox with 3-4% dis py, host syenite has 2-4% dis py.
D145527	Trench 6	T-6D-07	600440	5317055	1	0.042	stg alt'd syenite, red appearance, stg carb/hematite alt, 5-10% qtz vns, wk ox with 3-4% dis py, host syenite has 2-4% dis py.
D145528	Trench 6	T-6D-08	600440	5317055	1	0.077	stg alt'd syenite, red appearance, stg carb/hematite alt, 5-10% qtz vns, wk ox with 3-4% dis py, host syenite has 2-4% dis py.
D145529	Trench 6	T-6E-01	600450	5317059	1	0.024	mod-stg alt, mod foliated, pillowed mafic, loc stg shear, mod patchy Fe-carb and 5-10% dis py.
D145720	DUP				0	0.022	Duplicate of sample D145529
D145530	Trench 6	T-6F-01	600443	5317027	1	0.001	mod-stg foiated, locally sheared mafic volc, local magnetite/specularite vns, tr py, wispy cal/epidote vns.
D145531	Trench 6	T-6F-02	600443	5317026	1	0.0001	mod-stg foiated, locally sheared mafic volc, local magnetite/specularite vns, tr py, wispy cal/epidote vns.
D145532	Trench 6	T-6G-01	600451	5317020	1	0.276	wk to mod pnk carb alt syenite, 3-5% wk ox qtz vns with tr dis py, 1-3% dis py in syenite.
D145533	Trench 6	T-6G-02	600451	5317019	1	0.087	wk to mod pnk carb alt syenite, 3-5% wk ox qtz vns with tr dis py, 1-3% dis py in syenite.
D145718	STD				0	_	Standard
D145534	Trench 6	T-6G-03	600452	5317018	1	0.122	wk to mod pnk carb alt syenite, 3-5% wk ox qtz vns with tr dis py, 1-3% dis py in syenite.
D145535	Trench 6	T-6G-04	600453	5317017	1	0.17	wk to mod pnk carb alt syenite, 3-5% wk ox qtz vns with tr dis py, 1-3% dis py in syenite.
D145536	Trench 6	T-6H-01	600445	5317014	1	0.165	wkly alt'd mafic/pillowed volc. 5-10% dis py cubes around pillow selvages, wk qtz/cal epidote vns, local thin (2-4 cm) discontinuous, folded qtz vns
D145537	Trench 6	T-6H-02	600446	5317014	1	0.246	wkly alt'd mafic/pillowed volc. 5-10% dis py cubes around pillow selvages, wk qtz/cal epidote vns, local thin (2-4 cm) discontinuous, folded qtz vns, 20% wkly altered synenite dyke
D145538	Trench 6	T-6I-01	600426	5317037	1	2.8	Sample is mostly qtz vn hosted in pillowed mafic volcanic, wk flatenned, 2-4% py on vein margin
D145539	Trench 6	T-6I-02	600426	5317038	1	0.287	mx, mafic volcanic, generlly fresh, gry grn fine to med grained, local pathcy to pervasive carbonate +/-sericite, epi-py alteration, can be locally intense
D145540	Trench 6	T-6I-03	600427	5317038	1	0.112	
D145541	Trench 6	T-6I-04	600428	5317039	1	0.305	
D145542	Trench 6	T-6J-01	600433	5317044	1	0.197	wkly pink carb altered syenite, generally fresh appearance, local 2-4% qtz vns with dis py, tr-2% disseminated pyrite in host rock.
D145543	Trench 6	T-6J-02	600434	5317044	1	0.019	wkly pink carb altered syenite, generally fresh appearance, local 2-4% qtz vns with dis py, tr-2% disseminated pyrite in host rock.
D145544	Trench 6	T-6J-03	600435	5317045	1	0.025	wkly pink carb altered syenite, generally fresh appearance, local 2-4% qtz vns with dis py, tr-2% disseminated pyrite in host rock.
D145545	Trench 6	T-6J-04	600436	5317045	1	0.017	massive, f.g-m.g mafic volc, 3-5% dis py, wk patchy carb altered
D145546	Trench 6	T-6J-05	600437	5317046	1	0.009	massive, f.g-m.g mafic volc, 3-5% dis py, wk patchy carb altered

Sample ID	Trench	Channel	Easting	Northing	Length (m)	Au (ppm)	Description
D145547	Trench 6	T-6J-06	600437	5317046	1	0.019	massive, f.g-m.g mafic volc, 3-5% dis py, wk patchy carb altered
D145548	Trench 6	T-6J-07	600438	5317047	1	0.093	mostly qtz vn hosted in moderately altered syenite
D145549	Trench 6	T-6K-01	600440	5317045	1	0.103	wkly alt, patchhy to pervasive pnk-carb/k-spar alt mx syenite, tr-2% dis py, tr qtz vns
D145550	Trench 6	T-6K-02	600441	5317044	1	0.047	wkly alt, patchhy to pervasive pnk-carb/k-spar alt mx syenite, tr-2% dis py, tr qtz vns
D145701	Trench 6	T-6K-03	600441	5317043	1	9.39	mod-stg altered, bleached to silicified syenite, 5-10% qtz vns, 2-4% dis py.
D145771	Trench 7	T7F-04	592499	5319051	1	0.066	syenite 1-2% mm scale Qtz/crb vnlts, 1-2% FC>diss sulph
D145772	Trench 7	T7F-03	592498	5319052	1	2.14	syenite, mod vein assoc Kspar alt 2-3% mm>cm scale Qtz/carb vnlts>vns, 1-2% FC>diss sulph, tr to 0.5% VH specular Hem
D145773	Trench 7	T7F-02	592498	5319053	1	0.092	syenite, wk FC Chl?, tr up to 0.5% diss sulph
D145774	Trench 7	T7K-01	592496	5319047	1.5	0.008	syenite, 1-2% cm scale qtz/carb vns, up[to 0.5% sulph
D145775	Trench 7	T7F-01	592497	5319054	1	0.014	syenite, wk FC chl, 1-2% mm scale qtz/crb vnlts, 0.5% diss/FC sulph
D145776	Trench 7	T7J-01	592493	5319048	1	0.004	Qtz/ank/chl vein w/ frags of syenite, up to 0.5% diss sulph, POSSIBLE VG
D145777	Trench 7	T7H-02	592492	5319048	1	0.002	syenite, mod perv kspar, 2-3% mm >cm scale Qtz/crb vnlts, up to 1% diss sulph
D145778	Trench 7	T7H-01	592491	5319048	1	0.003	syenite, 1% mm scale Qtz/crb vnlts, up to 0.5% diss,VH sulph
D145779	Trench 7	T7I-01	592490	5319047	1.2	0.003	syenite, 2=3% cm>mm scale Qtz/crb vns, 1-2% diss Py dom sulph
D145780	Trench 7	T7G-01	592495	5319049	1	0.003	gabbro, 1% mm scale Qtz vnlts, up to 0.5% diss sulph
D145781	Trench 7	T7G-02	592495	5319048	1	0.002	gabro as above
D145782	Trench 7	T7E-05	592495	5319051	0.7	0.34	syenite, 2-3% cm to mm scale Qtz/crb vns, up to 0.5% VH>diss aulph
D145783	Trench 7	T7E-04	592495	5319052	0.5	0.648	syenite, 3-4% cm to mm sale Qtz/cr up to 0.5% diss sulph
D145784	Trench 7	T7E-03	592495	5319053	1	0.173	syenite, 1-2% mm scale Qtz/crb vnlts, up to 1% diss sulph
D145785	Trench 7	T7E-02	592494	5319054	1	0.337	syenite, mod FC CHl, 1-2% mm scael QTz/crb vnlts, tr to 0.5% Py
D145786	Trench 7	T7E-01	592494	5319055	1	0.233	syenite, 4% cm>mm scale Qtz/crb vn, up to 1% diss Py
D145787	Trench 7	DUP				0.066	Dup of D145786
D145788	Trench 7	T7D-04	592492	5319052	1.1	0.885	syenite 1-2% mm to cm scale Qtz/crb/chl vnlts, up to 1% diis>VH Py
D145789	Trench 7	T7D-03	592492	5319053	0.9	0.594	syenite, wk to mod FC chl, mod vein associated Kspar alt halos, 1-2% mm scale Qtz/crb vnlts, 1-2% diss suplhi
D145790	Trench 7	T7D-02	592491	5319054	1	0.323	syenite, mod patchy kspar alt, 1% mm scale Qtz vntls, up to 2% diss Py
D145791	Trench 7	T7D-01	592491	5319055	1	0.017	syenite, mod patch kspar alt, 2-3% mm>cm scale Qtz/crb vntls, tr up to 0.5% diss sulph
D145792	Trench 7	T7A-03	592497	5319060	1	0.15	syenite, 1% mm scale qtz/crb/chl vnlts, up to 3% diss Py
D145793	Trench 7	T7A-02	592497	5319061	1.1	0.337	syenite, mod FC Chl, 3-4% mm>cm scale Qtz/plag/chl/crb vnlts, up to 4% diss/FC Py.
D145794	Trench 7	T7A-01	592497	5319062	0.9	0.142	syenite, weakly porhyritic, 4-5% mm scale Qtz/crb vnlts, 1-4% diss py
D145795	Trench 7	T7B-02	592502	5319058	1	0.36	syenite, vwk FC Chl, 1-2% cm to mm scale Qtz/cr vnlts, 1-2% diss Py
D145796	Trench 7	T7B-01	592502	5319059	1	1.31	syenite, 3-4% cm scale Qtz/crb vn, 1-3% diss PY
D145797	Trench 7	T7C-01	592504	5319058	1	0.733	syenite, 4-5% cm>mm scale Qtz/crb vnlts, up to 4% diss py
D145798	Trench 7	T7C-02	529504	5319057	1	1.805	syenite, wk FC chl, 1-2% mm scale Qtz/crb vnlts, up to 2% diss Py
D145799	Trench 7	STD				0.892	
D145800	Trench 7	T7C-05	592506	5319054	0.5	0.206	syenite, 3-4% cm>mm scael Qtz/crb vns, up to 3% diss/VH Py
D145801	Trench 7	T7C-03	592505	5319056	1	0.084	as above
D145802	Trench 7	T7C-06	592506	5319053	0.5	0.191	syenite, mod FC Chl, 2-3% diss Py
D145803	Trench 7	T7C-04	592505	5319055	1	0.092	syenite, wk FC Chl, 1% mm scale Qtz/crb vnlts, up to 2% diss Py
D145804	Trench 8	T8A-01	592147	5319244	0.75	0.568	syenite, mod ank, wk to mod FC kspar alt, 1-2% diss Py
D145805	Trench 8	T8A-02	592148	5319244	0.6	0.006	as above
D145806	Trench 8	T8B-01	592147	5319242	0.9	0.028	syenite, wk to mod belaching (ank/ser?), mod perv Sl, 1-2% mm scale qtz vnlts, up to 4% dis Py
D145807	Trench 8	T8B-02	592147	5319241	0.9	0.018	as above
D145808	Trench 8	T8B-03	592147	5319240	0.8	0.028	as above tr veining
D145809	Trench 8	T8B-04	592147	5319239	0.9	0.078	as above tr veining
D145810	Trench 8	T8B-05	592147	5319238	0.95	0.098	as above tr veining
D145811	Trench 8	T8B-06	592147	5319237	0.7	0.064	as above no veining

Sample ID	Trench	Channel	Easting	Northing	Length (m)	Au (ppm)	Description
D145812	Trench 8	T8C-01	592151	5319225	1.2	0.416	syenite, 1% cm scale Qtz vns, 3-4% diss Py
D145813	Trench 8	STD				1.765	
D145814	Trench 8	T8D-01	592158	5319220	1	0.617	
D145815	Trench 8	T8E-01	592158	5319216	1.4	1.2	syenite, 2-3% mm to cm Qtz/crb vns, 2-3% diss Py
D145816	Trench 8	T8E-02	592159	5319216	1.6	0.759	as above
D145817	Trench 8	T8F-01	592164	5319215	1.5	1.135	syenite, wk bleaching, 2-3% diss Py
D145818	Trench 8	T8G-01	592161	5319206	1.1	1.18	syenite, wk to mod semi-perv Si, 1% mm scale Qtz/chl vnlts, 1-2% diss Py
D145819	Trench 8	T8H-01	592165	5319203	1.3	0.976	syenite, wk to mod bleaching, wk semi-perv Si, 1-2% mm scale Qtz vnlts, 0.5 locally 1% diss>FC py
D145820	Trench 8	T8I-01	592166	5319194	1.4	0.004	gabbro w/ veing extending from syenite, wk FC Kspar alt, 1-2% mm to cm scale Qtz vnlts, 1% FC/VH py
D145821	Trench 8	T8J-01	592167	5319198	1.7	0.147	syenite, wk to mod seim-perv Si, wk bleaching, tr vnlts, up to 1% diss/FC/VH Py
D145822	Trench 8	T8K-01	592169	5319197	1.1	0.056	as above
D145823	Trench 8	T8K-02	592170	5319197	0.7	0.475	syenite, wk seim-perv Si, 1-2% mm scale Qtz, 1-2% diss/VH Py
D145824	Trench 8	T8L-01	592173	5319195	1.2	0.553	as above
D145825	Trench 8	DUP				0.508	
D145826	Trench 8	T8L-02	592173	5319194	1.1	0.129	syenite mod semi-perv Si, wk bleaching, 2-3% cm to mm scale Qtz/crb vns, 0.5-1% diss/FC Py.
D145827	Trench 8	T8M-01	592179	5319194	1.1	0.004	syenite, wk bleaching, 2-3% mm to cm scale Qtz/crb vnlts, 0.5% PY
D145828	Trench 8	T8O-01	592179	5319189	0.9	0.003	syenite, stg bleaching, stg perv Si alt, 2-3% cm scale Qtz/crb vns, tr to 0.5% Py
D145829	Trench 8	T80-02	592179	5319188	0.9	0.003	mafic syenite, wk bleaching, mod patchy/FC kspar alt, up to 0.5% Py
D145830	Trench 8	T8N-01	592178	5319191	1.4	0.013	mafic syenite, wk bleaching, wk FC kspar alt, 1-2% mm scale Qtz/crb vnlts, up to 0.5% Py
D145831	Trench 8	T8P-01	592181	5319186	0.7	0.003	syenite, mod FC Chl, wk to mod semi-perv Si, wk Kspar alt halos, 3-4% mm to cm scale Qtz/crb vns, tr up to % diss sulph
D145832	Trench 8	T8Q-01	592184	5319187	1.1	0.009	syenite, mod semi-perv Si, mod FC kspar alt halos, 1-2% mm scale Qtz/crb vnlts, 0.5-1% diss sulph
D145833	Trench 8	T8R-01	592187	5319192	1.5	0.041	syenite, mod semi-perv Si, wk to mod FC Chl, 1-2% mm scale qtz/crb vnlts, 1-2% diss Py
D145834	Trench 8	T8R-02	592187	5319193	1	0.048	as above

2. Grab Samples Descriptions

Table 2 below contains sample descriptions. Discussion and summary about the program can be found within section 5.3 of the main report. Analytical certificates can be found within Appendix C.

Table 2: Grab Samples Descriptions NAD83 UTM Zone 17

Sample	Area	Date	Easting	Northing	Lithology	Description	Au (ppm)
D142502	Behold	06/11	591837	5319495	Mafic Volcanic	wk fabric wk FC serpentine mm scale QC vnlts trace fg assoc w/ veining	<0.001
D142503	Behold	06/11	591825	5319489	SST	massive wk to mod Fuschite/Chl, orthogonal cm scale QC (ank+/-kspar) , tr-0.5% vfg, diss>FC sulph	0.002
D142504	Behold	06/11	591789	5319580	Syenite	massive trace mm scale Qtz vnlts tr mm scale euhedral Py	0.11
D142505	Behold	06/11	591780	5319500	Diorite	massive Si rich mod Hem, occ Kspar rimming Qtz, tr stringers Qtz, TR vfg sulph	0.002
D142506	Behold	06/11	591739	5319515	Mafic Volcanic	mod to stg SHR wk FC Hem, wk FC serpenttine none visible 4% vfg diss sulph	0.004
D142507	Behold	06/11	591733	5319522	SST	massive wk to mod FC Hem cm scale bull white Qtz vn tr-0.5% vfg diss sulph	0.062
D142508	Behold	06/11	591656	5319544	Mafic Volcanic	massive wk to mod FC serpentine single mm scale serpentinite 1-2% vfg sulph	0.004

Sample	Area	Date	Easting	Northing	Lithology	Description	Au (ppm)
D142510	Behold	06/11	591613	5319536	SST	massive si rich, wk Hem mod mm scale Qtz vnlts w/ sulph and kspar NVS	0.001
D142511	Behold	06/11	591613	5319536	Diorite	mod to stg perv CHL cm scale Qtz/Chl tr-0.5% fg sulph	0.002
D142512	Behold	06/11	591557	5319560	Lamprophyre	massive mm up to cm scale clots/books of Bio cm scale Granitic vns vnlts NVS	0.002
D142513	Behold	06/11	591555	5319574	Mafic Volcanic	wk shr wk to mod semi-perv Si, Feld grains. Mod Chl none visible 1-2% diss Py/sulph burn (unknown comp)	0.0001
D142514	Behold	06/11	591448	5319604	Mafic Volcanic	mod to stg SHR none visible 1-2% mg diss sulph-mostly burn	0.0001
D142515	Behold	06/11	592746	5318890	Syenite	massive Dyke appox 0.5m wide with SHR'd mafics bracketting wk to mod Hem, wk FC Kspar mm scale QC vnlts 2-3% diss mm scale euhedral Py	0.003
D142517	Behold	06/11	591634	5319608	Mafic Volcanic	wk SHR wk serpentine, Chl, wk perv Si none visible TR-1% fg diss Py dom sluph	0.001
D142518	South Behold	06/13	592706	5318857	Syenite	massive margins have minor lamp dyke, unnsure size on OC, stg perv Si, wk semi-perv Hem, wk to mod FC kspar none visible NVS	0.012
D142519	South Behold	06/13	592697	5318866	Gabbro	massive wk FC Chl/Ep, wk semi-perv Si none visible TR euhedral Py	<0.001
D142520	South Behold	06/13	592676	5318878	SST	massive vfg dark unform, wk to mod conchoidal fractureson surfaces no alt none visible tr clusters of vfg sulph	<0.001
D142521	South Behold	06/13	592670	5318893	Mafic Volcanic	massive wk perv Si none visible tr fg-vfg euhedral Py dom sulph	<0.001
D142522	South Behold	06/13	592668	5318909	Gabbro	fg-mg, crystaline wk to mod perv Chl, none visible tr clusters of vfg sulph Py dom	0.001
D142523	South Behold	06/13	592676	5318931	Mafic Volcanic	wk FC serpentine, Chl none visible tr clusters of vfg sulph Py dom	<0.001
D142524	South Behold	06/13	592687	5318911	Syenite-M	massive wk to mod semi-perv Hem, wk diss kspar none visible tr vfg clusters of sulph, some wk Cu oxide	<0.001
D142525	South Behold	06/13	592757	5318861	Gabbro	fg-mg, crystaline wo to mod semi-perv Hem, cm scale vnlt of fg Syneite tr vfg sulph	<0.001
D142526	South Behold	06/13	592757	5318846	Syenite-M	massive wk to mod semi-perv Hem, wk diss kspar none visible tr vfg sluph	<0.001
D142527	South Behold	06/13	592757	5318840	Mafic Volcanic	mod to stg shr wk to mod mm scale euhedral ankerite, mod diss serpentine none visible tr vfg sulphs	<0.001
D142528	South Behold	06/13	592757	5318840	Syenite-M	massive mod semi-perv Hem, wk diss kspar none visible tr fg-vfg sulph	<0.001
D142529	South Behold	06/13	592751	5318832	Mafic Volcanic	mod to stg SHR'd mod perv Si, wk diss ankerite none visible tr vfg FC sulph	<0.001
D142530	South Behold	06/13	592777	5318790	Mafic Volcanic	soft crumbled under hammer wk to mod perv Chl, wk to mod FC talc none visible >tr vfg sulph	<0.001
D142531	South Behold	06/13	592785	5318804	Mafic Volcanic	wk to mod SHR wk to mod perv Si, wk FC talc, wk serpentine mm scale QC vnlts up to 0.5% mg FC>diss Py dom sulph	<0.001
D142532	South Behold	06/13	592820	5318790	Syenite-M	masssive mod to stg perv Si, wk to mod patchy Hem, wk diss kspar none visible tr vfg sulph	<0.001
D142534	South Behold	06/13	592845	5318753	Lamprophyre	massive mod fg-mg diss Bio, wk diss kspar, wk to mod patchy Hem none visible NVS	0.004
D142535	South Behold	06/13	592845	5318753	Mafic Volcanic	wk to mod SHR wk to mod diss serpentine none visible 0.5% fg, euderal Py dom sulph	<0.001
D142536	South Behold	06/13	592871	5318772	Lamprophyre	massive mod to stg diss Bio, mm scale Qtz vnlt/stringers NVS	<0.001
D142537	South Behold	06/13	592916	5318716	Syenite-M	massive wk to mod semi-perv Hem, wk diss kspar, mm to cm scale Qtz/kspar vnlts tr fvg sulph	2.06
D142538	South Behold	06/13	592932	5318694	Lamprophyre	massive cm scale dkyes of felsic visible on outcrop wk to mod diss Bio, wk semi-perv Hem, Wk diss kspar none visible NVS	0.001
D142540	Behold	06/28	591792	5319781	Mafic Volcanic	1m Chip Sample of Strongly altered section of Behold zone in Trench 1 Strongly Oxidized and altered, 3-5% dis py, 3-5 cm qtz vn trending parallel/subparallel to lithology 3-5 cm qtz vn trending ESE 3-5% dis py	0.015
D142541	Behold	06/28	591785	5319782	Mafic Volcanic	1m Chip Sample of Strongly altered section of Behold zone in Trench 2 3-5 cm qtz vn trending ESE 3-5% dis py	<0.001
D142542	Behold	06/28	591792	5319781	QV	Grab sample of Qtz vein in the footwall of the Behold Zone Strongly Oxidized	0.009
D142543	Behold	06/28	591944	5319723	SST/I	Best part of zone is likely in the swamp to the north of the trench boundary Mod pervasive silca, carb, Fe-carb alt 1-3% dis py, mod oxidatino on fractures	<0.001
D142544	Behold	06/28	591944	5319723	SST/I	Best part of zone is likely in the swamp to the north of the trench boundary Mod pervasive silca, carb, Fe-carb alt 1-3% dis py, mod oxidatino on fractures	0.046
D142545	Behold	06/28	592743	5318937	Intrusive	Float sample taken from unwashed area of trench 4, in an area of mod to strong alteration and veining.	9.95

Sample	Area	Date	Easting	Northing	Lithology	Description	Au (ppm)
D142546	Behold	07/14	591949	5319717	Mafic Volcanic	Grab sample with QV to supplement channel samples taken in shear zone of Trench 2. Pvsv mod chl + si altn, wk-mod Fe-carb altn mm to 2cm QV trending ESE 1-3% diss py	0.329
D142547	Behold	07/14	591944	5319723	Mafic Volcanic	Grab sample with QV to supplement channel samples taken in shear zone of Trench 2. Pvsv mod chl + si altn, wk-mod Fe-carb altn mm to 2cm QV trending ESE 1-3% diss py	0.005
D142551	Hartford-MacClure	07/18	590209	5319714	Diorite	Coarse amphibole with interstitial plag + qtz. Magnetic. Igneous interlocking texture. Tr py	0.001
D142552	Hartford-MacClure	07/18	590219	5319743	Mafic Volcanic	Black amphibole laths with interstitial plag, mg, v wk magnetic, 1% small garnets, interlocking igneous texture, v wk shr Pvsv wk chl + si altn	0.0001
D142553	Hartford-MacClure	07/18	590214	5319385	Mafic Volcanic	Black amphibole laths with interstitial plag, mg, v wk magnetic, 1% small garnets, interlocking igneous texture, v wk shr Pvsv v wk chl altn <1% diss py, tr ccp	0.0001
D142554	Hartford-MacClure	07/18	590230	5319822	Mafic Volcanic	Black amphibole laths with interstitial plag, mg, v wk magnetic, interlocking igneous texture, v wk shr Pvsv v wk chl altn <1% diss py, tr ccp	0.0001
D142555	Hartford-MacClure	07/18	590200	5319868	Mafic Volcanic	all black matrix fg, massive, interlocking igneous texture, very magnetic, apple green vnlt, and qtz vnlt Pvsv v wk chl, cb, and si altn random orientation	0.0001
D142556	Hartford-MacClure	07/18	590198	5319918	Mafic Volcanic	all black matrix fg, massive, interlocking igneous texture, very magnetic, apple green vnlt, and qtz vnlt Pvsv v wk chl, cb, and si altn, interlocking igneous texture random orientation	0.298
D142557	South Behold	07/18	592749	5318936	Syenite	Taken North of shear zone ~10m, <1% QV <1cm thick Pvsv wk chl + si altn mm to 2cm QV trending ESE	0.07
D142558	South Behold	07/18	592712	5318832	Mafic Volcanic	Mod chl altn, str shear, 3% diss py, Pvsv mod chl altn, wk Fe-carb altn 3% diss py	0.004
D142559	Hartford-MacClure	07/20	590400	5319707	Diorite	massive crystaline texture mod perv micca none visible NVS	0.001
D142560	Hartford-MacClure	07/20	590388	5319761	peridotite	massive relict olivine xtls, none visible tr diss Py	0.0001
D142561	Hartford-MacClure	07/20	590413	5319786	peridotite	massive relict olivine xtls, none visible tr diss Py	0.0001
D142562	Hartford-MacClure	07/20	590609	5320480	SST	massive lihght to medium grey, massive, no veining mod perv Si none visible tr up to 0.5% diss Py	0.005
D142563	Hartford-MacClure	07/20	590609	5320287	Mafic Volcanic	massive mod bands of Hem, wk bands of Si none visible tr diss Py	0.0001
D142564	Hartford-MacClure	07/20	590631	5320281	Mafic Volcanic	massive mod bands of Hem, none visible tr diss Py.	0.0001
D142565	Hartford-MacClure	07/20	590530	5320282	Mafic Volcanic	massive wk diss Hem none visible 0.5-1% diss Py.	0.0001
D142566	Hartford-MacClure	07/21	590608	5319742	peridotite	massive relict olivine xtls, wk perv Si none visible tr up to 0.5% diss Py.	0.001
D142567	Hartford-MacClure	07/21	590794	5320540	Peridotite	massive wk diss/interstitial Chl possible loivine none visible tr diss Py	0.0001
D142568	Hartford-MacClure	07/21	590750	5320552	Peridotite	massive relict olivine xtls, wk FC hem none visible NVS	0.0001
D142569	Hartford-MacClure	07/21	590787	5320365	Mafic Volcanic	massive wk diss Hem none visible tr up to 0.5% diss Py	0.0001
D142570	Hartford-MacClure	07/21	590800	5319655	Mafic Volcanic	massive wk serpentine, Chl ~1% mm to cm scale Qtz vns NVS	0.0001
D142571	Hartford-MacClure	07/21	_	_	STD	STD	1.825
D142572	Hartford-MacClure	07/21	590783	5319660	peridotite	massive wk relict olivine xtls, none visible NVS	0.005
D142573	Hartford-MacClure	07/21	591428	5318734	Peridotite	massive mod interstitial serp/Oliv/ep none visible tr diss sulph	0.011
D142574	South Behold	07/22	591492	5318750	Peridotite	massive mod interstitial serp/Oliv/ep none visible tr diss sulph	0.182
D142575	South Behold	07/22	591442	5318729	Peridotite	massive wk to mod inter serp/oliv/Ep none visible NVS	0.001
D142576	South Behold	07/22	591520	5318685	Peridotite	massive wk to mod diss serp/oliv/Ep none visible up to 1% diss sulph	0.0001
D142577	South Behold	07/22	591515	5318639	Peridotite	massive wk FC serp/oliv/Ep none visible tr diss sulph	0.0001
D142578	South Behold	07/22	591411	5318786	Peridotite	massive wk to mod FC serp/oliv/Ep tr stringer of Qtz/carb 0.5-1% vfg diss sulph	0.0001
D142579	South Behold	07/22	592242	5318325	Peridotite	massive wk FC serp/oliv/Ep tr up to 0.5% vfg diss sulph	0.0001
D142580	South Behold	07/22	592215	5318313	Peridotite	massive wk to mod FC serp/oliv/Ep tr up to 0.5% diss sulph	0.008
D142581	South Behold	07/22	592208	5318320	Peridotite	massive occasional grains of relict olivine 1-2% mm scale Qtz/carb stringers NVS	0.0001
D142582	South Behold	07/22	592206	5318331	Peridotite	massive 1% mm scale Qtz/crb stringers	0.0001
D142583	South Behold	07/22	592206	5318331	Peridotite	Dup	0.0001
D142584	Hartford-MacClure	07/23	589974	5319629	Peridotite	massive wk FC serp/oliv/Ep none visible NVS	0.0001
D142585	Hartford-MacClure	07/23	589942	5319637	Peridotite	massive very wk FC serp/oliv/Ep tr diss suph	0.0001
D142586	Hartford-MacClure	07/23	589875	5319670	Peridotite	massive very wk FC serp/oliv/Ep, wk to mod FC Si 1% mm scale QTz/Crb stringers NVS	0.001

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D142587	Hartford-MacClure	07/23	589827	5319702	Peridotite	massive wk to mod FC serp/oliv/Ep none visible nvs	0.0001
D142588	Hartford-MacClure	07/23	589830	5319748	Peridotite	massive wk to mod FC serp/oliv/Ep none visible TR diss sulph	0.0001
D142589	Hartford-MacClure	07/23	589711	5319791	Peridotite	massive wk FC serp/Ep 1% mm scale serp/Qtz stringers NVS	0.0001
D142590	Hartford-MacClure	07/23	589957	5319880	SST	massive mod interstitial serp/Oliv/ep none visible tr diss sulph	0.0001
D142591	Hartford-MacClure	07/23	589988	5319882	Peridotite	massive mod to stg perv Sl, wk FC serp none visible NVS	0.0001
D142592	Hartford-MacClure	07/23	589825	5319129	Peridotite	massive less altered than others very wk FC serp, wk to mod semi-perv Sl none visible NVS	0.001
D142593	Hartford-MacClure	07/23	590543	5319291	Peridotite	very wk FC serp 1-2% mm scale Serp/Qtz stringers tr diss sulph	0.0001
D142594	Hartford-MacClure	07/23	590543	5319274	Peridotite	massive wk to mod FC serp/Ep 1% mm scale serp/Qtz stringers NVS	0.0001
D142595	Hartford-MacClure	07/23	590519	5319241	Peridotite	massive wk FC serp/Ep none visible NVS	0.0001
D142596	Hartford-MacClure	07/23	590801	5319086	Peridotite	massive wk FC serp/Ep none visible NVS	0.0001
D142597	Hartford-MacClure	07/23	590784	5319100	Peridotite	massive wk to mod FC serp/Ep none visible tr diss sulph	0.0001
D142599	South Behold	07/25	592539	5319053	Mafic Volcanic	massive wk to mod FC serp/Ep none visible NVS	0.0001
D142600	South Behold	07/25	592535	5319047	Syenite	mass wk semi-perv Si single cm scale Qtz/Crb stringer tr diss sulph	0.004
D145601	South Behold	07/25	592505	5319048	Syenite	massive wk bleaching 2-3% mm to cm scale Qtz vnlts (weakly smokey) 1-2% fg diss Py dom sulph	0.22
D145602	South Behold	07/25	592454	5319079	Syenite	massive wk patches of mafic min 1% mm scale Qtz vnlts 0.5-1% fg diss Py dom sullph	0.193
D145603	South Behold	07/25	592437	5319064	Gabbro	massive single cm scale Qtz sulph vnlt ~0.5% fg sulph associated w/ vnlt	0.0001
D145604	South Behold	07/25	592433	5318974	Syenite	massive wk semi-perv Hem single cm scale smokey Qtz vn, 0.5-1% fg diss Py dom sullph	0.001
D145605	South Behold	07/25	592323	5319088	Syenite	massive wk diss mafics none visible up to 1% fg diss sulph	0.167
D145606	South Behold	07/25	592321	5319031	Mafic Volcanic	mod shrd stg perv Chl none visible stg sulphide burn, tr up to 0..5% vfg diss sulph	0.0001
D145607	South Behold	07/25	592268	5319052	Mafic Volcanic	up to 5% mm scale syenite dyklets wk FC hem single cm scale Qtz vn mod sulph burn, can only see tr vfg diss sulph	0.022
D145608	South Behold	08/05	592182	5319196	Intrusive	massive mod carbonate, patchy hematite 1-3% Quartz vein tr-0.5% fg diss Py	0.036
D145609	South Behold	08/05	592168	5319200	Gabbro	Massive wk fracture control hematite tr-1% diss sulph	0.014
D145610	South Behold	08/05	592144	5319255	Intrusive	massive Pale beige/pink pervasive pink carb, patchy silica and chlorite in fractures 5% quartz vein 5-10% diss sulph	0.007
D145611	South Behold	08/05	592144	5319255	Intrusive	massive Pale beige/pink, Duplicate of D145610 pervasive pink carb, patchy silica and chlorite in fractures 5% quartz vein 5-10% diss sulph	0.008
D145612	South Behold	08/05	592098	5319269	Intrusive	Massive Med Gray spotty iron carbonate tr-.5% vfg diss sulph	0.0001
D145613	South Behold	08/05	592075	5319288	Syenite-Mo	Massive Med Gray/Pinkish patchy pink carbonate 2-4% diss sulph	0.003
D145614	South Behold	08/05	592070	5319340	Felsic Volcanic	Massive Beige/Pinkish pervasive carbonate tr sulph	0.0001
D145615	South Behold	08/05	592193	5319323	Mafic Volcanic	Wk Foliation Med Gray/Green strongly chloritized, greenschist altered tr mm scale quartz veinlets	0.0002
D145616	South Behold	08/05	592205	5319475	SST	Massive Grey/Greenish .5-1% diss sulph	0.001
D145617	South Behold	08/05	592145	5319433	Mafic Volcanic	Massive Mod Gray/Green V wk patchy carb	0.0001
D145618	South Behold	08/05	592220	5319410	QV	Quartz vein local to D145619 wk fracture control green carbonate .25% cm scale py cubes	0.011
D145619	South Behold	08/05	592220	5319410	Syenite-P	massive Dark gray patchy oxidation on fractures tr-1% diss sulph	0.001
D145620	South Behold	08/05	592328	5319227	Frag	Wk Foliation Med Gray/Green patchy chlorite on fractures	0.0001
D145621	South Behold	08/05	592300	5319250	Syenite-Mo	massive Pale pink/grey tr sulph	0.003
D145622	South Behold	08/05	592290	5319250	Mafic Volcanic	Wk Foliation Pale gray/green mod talc altered or serpentinized	0.0001
D145623	South Behold	08/05	592303	5319317	Mafic Volcanic	Wk-Mod Foliation Pale gray/green wk talc altered or serpentinized tr-2% diss sulph	0.0001
D145625	South Behold	08/05	592330	5319344	Mafic Volcanic	Wk Foliation Str chloritization along fractures	0.0001
D145626	South Behold	08/05	592330	5319375	SST	Massive potentially weakly bedded wk fracture controlled hematite, V wk deceminated biotite tr sulph	0.003
D145627	South Behold	08/05	592037	5319364	Felsic Volcanic	Massive Pale Pink/Gray wkly sericitized feldspars tr-2% quartz vein 1-2% diss sulph	0.0001
D145628	South Behold	08/05	591978	5318978	Mafic Volcanic	Massive Med Grey/Green patchy chlorite in fractures, very weak patchy carbonate 1-3% pyrite cubes	0.0001
D145629	South Behold	08/05	591975	5318971	Intrusive	Wk-Mod Foliation Local Strong Shear mod silicification, carbonate hatch 4-8% quartz vein crosscutting foliation 1-2% sulph, up to 5% sulph local	0.0001

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D145630	South Behold	08/06	591975	5318971	Intrusive	Wk-Mod Shear Local Strong Shear mod silicification, carbonate hatch 4-8% quartz vein crosscutting foliation 1-2% sulph, up to 5% sulph local	0.001
D145631	South Behold	08/06	591975	5318971	Intrusive	Wk-Mod Shear Local Strong Shear mod silicification, carbonate hatch 4-8% quartz vein crosscutting foliation 1-2% sulph, up to 5% sulph local	0.0001
D145632	South Behold	08/06	591975	5318971	Mafic Volcanic	Wk-Mod Shear Local Strong Shear patchy chlorite in fractures	0.0002
D145633	South Behold	08/06	591833	5318963	Mafic Volcanic	Massive silicification, carbonate possibly Flat lying quartz veins 2-3%	0.0003
D145634	South Behold	08/06	591833	5318963	Mafic Volcanic	Massive silicification, carbonate possibly Flat lying quartz veins 2-3%	0.0004
D145635	South Behold	08/06	591817	5319066	Frag	Str Shear Foliation 276/75 strongly silicified	0.0005
D145636	South Behold	08/06	591812	5319080	Intrusive	Massive very wk FC serpentinization tr sulph	0.0006
D145688	South Behold	08/06	591812	5319080	Intrusive	duplicte of D145636	0.0007
D145637	South Behold	08/06	591836	5319089	Mafic Volcanic	Foliated strongly silicified	0.0008
D145638	South Behold	08/06	591836	5319089	Mafic Volcanic	Foliated Foliation 300/~90, same rock 30m N strongly silicified tr diss vfg sulph	0.0009
D145639	Behold	08/06	591845	5319032	Frag	Foliation 298/75, Str shear 6m wide, S end is in contact with sheared peridotite with trace pyrite strongly silicified tr discontinuous quartz veins perpindicular to foliation tr vein hosted sulph	0.001
D145640	Behold	08/07	592036	5319683	SST	Massive Poorly bedded 2-4% quartz veins 1-3cm 218/~90 & 020/05 1-2% diss sulph	0.0011
D145641	Behold	08/07	592036	5319683	SST	Massive Poorly bedded 2-4% quartz veins 1-3cm 218/~90 & 020/06 2-4% diss sulph	0.218
D145642	South Behold	08/07	592014	5319748	SST-M	Mod Shear patchy oxidation on fractures tr-1% diss sulph	0.009
D145643	South Behold	08/07	592462	5319229	Syenite-P	Massive patchy hematite 2-3% 1-5cm wide quartz veins 2-4% diss sulph	0.029
D145644	South Behold	08/07	592462	5319229	Syenite-P	Massive patchy hematite 2-3% 1-5cm wide quartz veins 2-4% diss sulph	0.025
D145645	South Behold	08/07	592457	5319283	Syenite-P	Massive old pit patchy hematite 2-3% 1-5cm wide quartz veins 2-4% diss sulph	0.025
D145646	South Behold	08/07	592474	5319297	Syenite-M	Massive patchy hematite local 1-3cm quartz vein local 1% clotty pyrite cubes	0.163
D145647	Cook South	08/07	592428	5319441	SST	weak foliation Local <2% quartz veins 2% diss sulph	0.001
D145648	Cook South	08/07	593650	5318141	UM	weak-mod foliation mod mag patchy carbonate, str silicified	0.001
D145649	Cook South	08/08	593615	5318160	Mafic Volcanic	weak-mod foliation Dark Gray/Green, V Strong Mag wk fracture controlled serpentinization 3-5% quartz veins	0.0001
D145650	Cook South	08/08	593435	5318263	Mafic Volcanic	Massive grey/greenish patchy calcite 4% diss sulph	0.0001
D145506	Cook South	08/08	593455	5318264	Syenite-P	Massive hematite in fractures 2-4% diss sulph	0.011
D145507	Cook South	08/08	593480	5318229	Syenite-P	Massive 10-15 m long trench patchy carbonate, local patchy hematite local 3-5% quartz stock 5-10% diss sulph	2.18
D145508	Cook South	08/08	593480	5318229	Syenite-P	Massive 10-15 m long trench, Duplicate of D145507 patchy carbonate, local patchy hematite local 3-5% quartz stock 5-10% diss sulph	2.06
D145509	Cook South	08/08	593480	5318229	Syenite-P	Massive 10-15 m long trench patchy carbonate, local patchy hematite local 3-5% quartz stock 5-10% diss sulph	0.745
D142651	Lafond	08/15	600280	5314140	Mafic Volcanic	stg shr 100/80, wk shr 010/75 cm scale bull white Qtz vn 207/80 not in sample wk FC serpentinite tr vfg diss sulph	0.004
D142652	Lafond	08/15	600256	5314170	Frag	mod shr 103/80 minor qtz frags and wk FC serpentinite 0.5% diss sulph	0.002
D142653	Lafond	08/15	600255	5314170	Peridotite	fissile 270/40 mod to stg FC serpentine/talc	0.0001
D142654	Lafond	08/15	600218	5314206	Mafic Volcanic	massive stg FC Chl mm scale Qtz/crb stringers wk to mod FC sulph burn	0.0001
D142655	Lafond South	08/16	599736	5316050	Diorite	massive very wk patchy hem, wk diss Bio 1-2% fg diss py-aspy (silvery)	0.003
D142656	Lafond South	08/16	599744	5316040	Intrusive-M	massive up to 3% Qtz, some grains visible lots of flooding/stringers wk FC serpentine 1-2% mm scale stringers 1-2% fg diss py	0.011
D142657	Lafond South	08/16	599744	5316040	SST	massive In contact with D142656, D142657 is upper unit, irregular contact stg perv Si up to 0.5% vfg diss sulph	0.0001
D142658	Lafond South	08/16	599736	5316060	SST	massive wk bands of Hem, stg perv Si, wk diss Bio tr-0.5% vfg diss sulph	0.0001
D142659	Lafond South	08/16	599260	5315570	Mafic Volcanic	stg shr wk FC serpentine, wk FC chlorie tr up to 0.5% fg-mg diss py.	0.0001
D142660	Lafond	08/17	600290	5315400	Mafic Volcanic	stg shr wk FC serpentine tr diss vfg sulph	0.0001
D142661	Lafond	08/17	599920	5315495	Intrusive-F	massive crystaline but heavy pervasive Si flooding, could it just be a recrystalized sed? stg perv Si tr vfg diss sulph	0.011
D142662	Lafond	08/18	598423	5315693	Intrusive-M	Massive no mag small carbonate veins 1-2% pyr	0.0001

Sample	Area	Date	Easting	Northing	Lithology	Description	Au (ppm)
D142663	Lafond	08/18	598435	5315685	Gabbro	Massive DUPLICATE OF D142664 carb, str epidote tr-1% pyr	0.0001
D142664	Lafond	08/18	598435	5315685	Gabbro	Massive carb, str epidote tr-1% pyr	0.0001
D142665	Lafond	08/18	598420	5315693	Intrusive-M	Massive no mag small carbonate veins 1-2% pyr	0.0001
D142666	Lafond	08/18	600677	5315641	SED	Massive quartz veins	0.0001
D142667	Lafond	08/19	600250	5314865	Gabbro	Massive str mag	0.0001
D142668	Lafond	08/19	599680	5314360	Gabbro	Wk Foliation no mag oxidation, silicification	0.0001
D142669	Lafond	08/19	599715	5314405	SED	Massive Black/Green, no mag	0.0001
D142670	Lafond	08/19	598622	5314830	Gabbro	Massive 50% 2-3mm euhedral amphibole or plag	0.0001
D142671	Lafond	08/19	598622	5314830	Gabbro	2 tags ripped out, sending it as dup so no gaps.	0.0001
D142672	Webster	08/20	594960	5315080	Mafic Volcanic	Str Foliation possible sed stg perv Si, but too strong of fabric stg perv Si tr FC sulph burn	0.007
D142673	Webster	08/20	594960	5315400	SED	wk to mod Foliated 255/80 str FC oxidation, stg perv Si tr diss sulph	0.001
D142675	Webster	08/20	594710	5315480	Mafic Volcanic	Massive wk to mod Si halo around vein single cm scale white Qtz vn w/ vwk sulph on margins	0.002
D142676	Webster	08/20	594760	5315830	Mafic Volcanic	stg shr wk FC serpentine, wk FC Chl,	0.0001
D142677	Webster	08/20	594090	5316161	Gabbro	Massive mod diss Bio 0.5-1% fg diss sulph	0.0001
D142678	Webster	08/20	594044	5316175	Gabbro	Massive green wk FC Ep, wk to mod FC chl skin of loikley Qtz/Crb vein unsure thickness	0.001
D142679	Webster	08/20	594015	5316130	Gabbro	Massive fc diss EP 3-5% patchy sulph	0.0001
D142680	Webster	08/20	594020	5316110	Gabbro	Massive 1-2% diss sulph	0.0001
D142681	Webster	08/20	594400	5316580	Granite	Massive 1% diss sulph	0.0001
D142682	Webster	08/20	594330	5316695	Mafic Volcanic	Massive may have been volcanis very stg perv Si flooding very stg perv Si 2-3% diss py	0.001
D142683	Webster	08/20	594860	5315551	Mafic Volcanic	stg shear trend 120 wk FC Chl 2-3% diss/fab ctrl sulph	0.003
D142684	Manor	08/22	597123	5317680	Mafic Volcanic	str foliation 280/70 no mag wk silicification quartz veins 1% diss pyr, accessory biotite	0.0001
D142685	Manor	08/22	596690	5317932	Mafic Volcanic	Massive mod mag wk interstitial epidote and chlorite tr sulph	0.001
D142686	Manor	08/22	596690	5317932	Mafic Volcanic	DUP	0.0001
D142687	Manor	08/22	596590	5318040	Mafic Volcanic	Massive wk silicification 1% pyr	0.0001
D142688	Manor	08/22	596586	5318085	Volcanic	Massive no mag str silicification 1-2% pyr	0.0001
D142689	Manor	08/22	596625	5318155	Mafic Volcanic	Massive wk mag 1% rusty pyr	0.0001
D142690	Manor	08/22	596650	5318080	Mafic Volcanic	Massive wk mag WkFC serpentine, minor silic or car.b 1% patchy pyr	0.0001
D142691	Manor	08/22	596815	5317990	Intrusive	Massive extreme silicification 1%mm scale Qtz stringers 1-3% pyr	0.0001
D142692	Manor	08/22	596845	5317990	Mafic Volcanic	Massive tr-1% fg diss Py	0.0001
D142693	Manor	08/22	597176	5317652	Mafic Volcanic	mod sheared no mag mod silicification tr-0.5% vfg diss sulph	0.0001
D142694	Manor	08/22	597245	5317625	Mafic Volcanic	mod shr mod FC serpentine, mod patchy carbonate 1% sulph patchy	0.0001
D142695	Manor	08/22	597333	5317565	Mafic Volcanic	wk shear 349/79 wk silicification, epidote minor sulphide burn on fract surfaces	0.002
D142696	Manor	08/22	597407	5317503	Mafic Volcanic	shear 184/70 wk mag	0.0001
D142697	Lafond South	08/23	600583	5317105	UM	str mag 1-2% pyr	0.0001
D142699	Lafond South	08/23	600575	5317078	SED	Foliation 167/71 no mag, dark gray silicification	0.001
D142700	Lafond South	08/23	600658	5316925	Mafic Volcanic	Sheared silicification	0.0001
D142701	Lafond South	08/23	600530	5316977	Mafic Volcanic	Massive carbonate 5-7% pyr	0.0001
D142702	Lafond South	08/23	600457	5316661	SST	med gray minor quartz veins f	0.0001
D142703	Lafond South	08/23	600505	5316628	SST	Foliated mod silic 1% patchy pyr	0.0001
D142704	Lafond South	08/23	600450	5316640	Mafic Volcanic	silicification sulph	0.0001
D142705	Lafond South	08/23	600299	5317008	Syenite	Massive sulph	0.002
D142706	South Behold	08/25	592541	5319044	Mafic Volcanic	Foliated Green/Black 1-3 cm qtz veins	0.002
D142707	South Behold	08/25	592541	5319044	Syenite	Massive pink K-feld or carb quartz veins 4-8% mg pyr cubes	0.205
D142708	South Behold	08/25	592541	5319044	Syenite	Massive pink K-feld or carb quartz veins 8-12% mg pyr cubes	0.076
D142709	South Behold	08/25	592535	5319045	Syenite	Massive pink K-feld or carb 5% 1-3cm quartz venis 3-5% pyr	0.01
D142710	South Behold	08/25	592530	5319040	Syenite	Massive Small veins of black mineral in qtz veins and rock pink K-feld or carb 1-3cm quartz venis 6-10% mg pyr cubes	0.189
D142711	South Behold	08/25	592525	5319053	Syenite	Massive 3-5% pyr	0.033
D142713	South Behold	08/25	592527	5319048	Syenite	Massive Black mineral in veins pink K-feld or carb 10% 1-3cm veins 4-8% pyr	0.055
D142714	South Behold	08/25	592527	5319048	Syenite	Massive Black mineral in veins pink K-feld or carb 10% 1-3cm veins 2-4% diss pyr	0.112
D142715	South Behold	08/25	592495	5319055	Syenite	Massive pink K-feld or carb 8% quartz veins 2-4% diss pyr	0.037
D142716	South Behold	08/25	592495	5319055	Syenite	Massive pink K-feld or carb 40% 2-5cm quartz veins 2-4% diss pyr	0.048

Sample	Area	Date	Easting	Northing	Lithology	Description	Au (ppm)
D142717	South Behold	08/25	592483	5319055	Syenite	Massive pink K-feld or carb 10% 1-3cm veins 3-6% pyrite cubes	0.05
D142751	Cook South	09/29	593438	5318264	Syenite-P	massive 2-3% FC>diss Py	0.003
D142752	Cook South	09/29	593464	5318261	Syenite	massive wk carb tr-0.5% diss Py.	0.071
D142753	Cook South	09/29	593475	5318234	Syenite	massive wk carb tr-0.25% VH and assoc. Py	0.535
D142754	Cook South	09/29	593475	5318234	QV	massive tr-0.5% Py	0.311
D142755	South Behold	10/05	592373	5319343	Syenite-P	massive wk patchy kspar tr-0.5% diss sulph	0.005
D142756	South Behold	10/05	592102	5319472	SST	wk faabric mos Si 1-2% diss sulph	0.005
D142757	South Behold	10/05	592722	5318851	UM		0.002
D142758	South Behold	10/05	592148	5319246	Syenite	massive stg perv Si 1-2% diss Py	0.03

3. Mapping stations

Table 3 below contains sample descriptions. Discussion and summary about the program can be found within section 5.3 of the main report. Analytical certificates can be found within Appendix C.

Table 3: Mapping stations NAD83 UTM Zone 17

Station ID	Area	Date	Easting	Northing	Lithology	Description
1	Behold	06-07	592647	5318935	Mafic Volcanic	vfg, mod-stg mag, possible pillows visible
2	Behold	06-07	592647	5318908	Mafic Volcanic	fg, mod mag
3	Behold	06-07	592656	5318855	Basalt	aphanitic, dark gray, mod-stg mag, pillows, wk veining
4	Behold	06-07	592870	5318695	Gabbro	med mag. EP, CHL
5	Behold	06-07	592851	5318806	Mafic Volcanic	dark gray, tr-1% Py, Hem?
6	Behold	06-08	592976	5318700	Basalt	tr-1% Py, possibly pillowed
7	Behold	06-08	593028	5318732	Mafic Volcanic	med mag, SI
8	South Behold	08-06	592033	5319055	Peridotite	med mag, Serp, 10m tall ridge @ 25m E&W of line. Ridge dips mod N
9	South Behold	08-06	592036	5318920	M-UM Volcanic	fg, mod Serp, wk veining
10	South Behold	08-06	592036	5318910	UM Volcanic	fg, strong mag, Serp
11	South Behold	08-06	592035	5318906	M-UM Volcanic	fg,dark gree/gray, strong mag, tr-1% Py
12	South Behold	08-06	592047	5318800	Gabbro	fg,dark gree/gray, strong mag, Si,Ep
13	South Behold	08-06	592025	5318752	Gabbro	MG
14	South Behold	08-06	591989	5318654	Gabbro	Mg, 30m radius around is same gabbro
15	South Behold	08-06	591825	5318850	Mafic Volcanic	Stg mag, black/green
16	South Behold	08-06	591825	5318870	Mafic Volcanic	Stg mag, black/green
17	South Behold	08-06	591895	5319062	Peridotite	med, strong mag
18	Behold	08-07	592014	5319748	Mudstone	sheared, tr-1% Py
19	Behold	08-07	592019	5319791	Muddy Sandstone	med gray, 2% Py
20	Behold	08-07	592026	5319829	Muddy Sandstone	med gray, 2% Py
21	Behold	08-07	591977	5320009	Arenite	Massive
22	Behold	08-07	591927	5319933	Arenite	Bedding 272/70, foliation 236/80
23	Behold	08-07	592441	5319316	Mafic Volcanic	fg, Carb alt
24	Behold	08-07	592429	5319405	Greywacke	Bedding 248/72
25	Behold	08-07	592428	5319453	Slate	Foliated, dark gray/green
26	Behold	08-07	592431	5319473	Greywacke	Bedding 260/80, Mod-Str shear crosscuts bedding
27	Behold	08-07	592432	5319500	Greywacke	Bedding 260/80, Mod-Str shear crosscuts bedding
28	Behold	08-07	592404	5319520	M-UM Volcanic	Weakly deformed
29	Behold	08-07	592385	5319550	Greywacke	gray-pinkish, tr-1% Py, tr dark gray quartz veins
30	Behold	08-07	592375	5319567	Greywacke	gray
31	Behold	08-07	592390	5319587	Sandstone	Weak Foliation 280/80
32	Behold	08-07	592444	5319642	Greywacke	Bedding 296/70
33	Behold	08-07	592380	5319711	Greywacke	Fine to medium grain beds
34	Behold	08-07	592400	5319711	Greywacke	Fine to medium grain beds
35	Cook South	08-08	593820	5318275	Mafic Syenite	Massive
36	Cook South	08-08	593764	5318282	Gabbro	MG, mod mag
37	Cook South	08-08	593731	5318277	Peridotite	MG, mod mag, Serp
38	Cook South	08-08	593700	5318290	Peridotite	MG, mod mag
39	Cook South	08-08	593680	5318290	Peridotite	med, mod peg
40	Cook South	08-08	593680	5318300	SED	sheared, Float?

Station ID	Area	Date	Easting	Northing	Lithology	Description
41	Cook South	08-08	593685	5318318	Gabbro	Mg, med Mag
42	Cook South	08-08	593656	5318281	Peridotite	Weak/Mod Foliation, stg mag
43	Cook South	08-08	593636	5318290	Gabbro	Mod maag
44	Cook South	08-08	593660	5318266	Gabbro	Mod/stg Mag, Ep
45	Cook South	08-08	593669	5315211	Peridotite	Mostly massive, some lineation 150/60, Serp,
46	Cook South	08-08	593662	5318163	Peridotite	Daark gray/green, mod mag, Si, Serp,
47	Cook South	08-08	593655	5318080	Peridotite	Mod/stg mag, Serp
48	Cook South	08-08	593655	5318060	Peridotite	Mod/stg mag, Serp
49	Cook South	08-08	593650	5318044	Peridotite	Foliated, Serp, Chl, Ep
50	Cook South	08-08	593612	5318022	Peridotite	Dark gray, mod/stg mag,
51	Cook South	08-08	593604	5318066	Fragmental	Wk/mod deformed, CT w/ Peridotite, poorly sotere
52	Cook South	08-08	593600	5318086	Peridotite	mod/stg mag, Serp
53	Cook South	08-08	593600	5318150	Peridotite	Foliated, mod mag, Serp, Talc, Crb
54	Cook South	08-08	593610	5318164	Peridotite	Stg mag, Crb
55	Cook South	08-08	593567	5318198	Peridotite	Mod mag
56	Cook South	08-08	593560	5318240	Peridotite	Mod mag, Crb,
57	Cook South	08-08	593555	5318295	Peridotite	coarse, mod mag
58	Cook South	08-08	593464	5318295	Gabbro	Stg mag, Crb, 30m high ridge trend 130
59	Cook South	08-08	600280	5314150	Mafic Volcanic	Strong Shear, Foliated 080/85, gray/green, stg Chl, 15cm wide shear
60	Lafond	08-15	600265	5314167	Volcaniclastic	mod-str shear 140/85, Wk Serp, Talc
61	Lafond	08-15	600241	5314184	Siltstone	Gray, mod/stg Si,
62	Lafond	08-15	600226	5314200	Sed	Light grey, weak to mod sulph burns
63	Lafond	08-15	600210	5314220	Mafic Volcanic	Med gray
64	Lafond	08-15	600177	5314224	Cherty Sandstone	cm scale Bedding 150/60, Overlying mafic volc, in contact with fragmental unit
65	Lafond	08-15	600177	5314224	Mafic Volcanic	Underlying Cherty Sandstone, in contact with fragmental unit
66	Lafond	08-15	600160	5314227	Sed	Bedding 137/78, younging direction NNE
67	Lafond	08-15	600304	5314137	Sandstone	Massive
68	Lafond	08-15	600964	5314900	Sed	Dark gray
69	Lafond	08-15	601056	5314850	Sed	Dark gray
70	Lafond South	08-16	599507	5316423	Volcaniclastic	Massive
71	Lafond South	08-16	599743	5316055	Greywacke	Thin Bedding 118/90, Overlying D142655 - D142658
72	Lafond South	08-16	599810	5316000	Fragmental	Vcg angualr clasts, dark grey
73	Lafond South	08-16	599780	5315600	UM Intrusive	Dark gray, Serp
74	Lafond South	08-16	599760	5316055	Fragmental	Foliated 128/~90, 1-2cm clasts in foliated matrix
75	Lafond South	08-16	599756	5316040	Sed	Mg, Si
76	Lafond South	08-16	599680	5316050	M-UM Intrusive	Green/dark grey, wk Serp
77	Lafond South	08-16	599590	5316150	Mafic	Gray, wk Crb
78	Lafond South	08-16	599462	5316055	Mafic	Gray
79	Lafond South	08-16	599432	5315915	Gabbro	Stg Ep
80	Lafond South	08-16	599400	5315800	Gabbro	Wk Crb
81	Lafond South	08-16	599250	5315565	Mafic Intrusive	Fg
82	Lafond South	08-17	599715	5315959	Mafic Intrusive	MG, stg mag, Serp, Talc
83	Lafond South	08-17	599640	5315825	Mafic Intrusive	MG, stg mag, Ep, Crb
84	Lafond South	08-17	599840	5315942	Mafic Intrusive	MG, mod mag, EP, Wk Serp
85	Lafond South	08-17	600115	5315445	Peridotite	coarse, V str mag, Serp
86	Lafond South	08-17	600120	5315440	UM Intrusive	V stg mag, Serp, Stg Talc
87	Lafond South	08-17	600110	5315420	Serpentinite	vfg, str mag, Serp, Talc
88	Lafond South	08-17	600050	5315320	UM	Stg mag, weathered magnetite.
89	Lafond South	08-17	600042	5315308	UM	mod mag
90	Lafond South	08-17	600050	5315310	UM	mod mag
91	Lafond South	08-17	600025	5315280	Serpentinite	VFG, mod mag, Black, Wk Serp
92	Lafond South	08-17	599999	5315255	Serpentinite	Stg Mag, wk Talc
93	Lafond South	08-17	600233	5315442	UM Intrusive	Cg, wk mag, Serp
94	Lafond South	08-17	600276	5315395	UM Intrusive	Cg, wk mag, Serp
95	Lafond South	08-17	599935	5315515	Peridotite	Mg, mod mag, Serp, Talc
96	Lafond South	08-17	599900	5315467	UM	V stg mag, 1-2% magnetite, 15m tall ridge
97	Lafond South	08-17	599890	5315447	UM	V stg mag, 1-2% magnetite, 15m tall ridge
98	Lafond South	08-17	599888	5315434	UM	mod shear, stg mag,
99	Lafond South	08-17	599893	5315422	M-UM Intrusive	stg mag, magnetite, Serp
100	Lafond South	08-17	599800	5315277	Sed	fg, gray
101	Lafond South	08-17	599780	5315750	Conglomerate	low confidence subcrop

Station ID	Area	Date	Easting	Northing	Lithology	Description
102	Lafond South	08-18	598850	5315200	Gabbro	vcg, wk mag, Ep
103	Lafond South	08-18	598830	5315196	Gabbro	MG, wk mag,
104	Lafond South	08-18	598410	5315633	Sed	Bedding 130/77
105	Lafond South	08-18	598604	5315625	Gabbro	Cg, wk mag
106	Lafond South	08-18	598611	5315610	Gabbro	Cg, wk mag, 4cm vertical Crb veins
107	Lafond South	08-18	598641	5315610	Gabbro	Cg, wk mag
108	Lafond South	08-18	601444	5314310	Sandstone	Fg
109	Lafond South	08-18	601260	5315045	Sed	massive
110	Lafond South	08-18	600660	5315474	Sandstone	Bedding 345/11, up is up, Fg/Cg layers fol parallel to bedding in fg layers, Si, 080/90 veins
111	Lafond South	08-18	600936	5314644	Sed	marked Oc from trail
112	Lafond South	08-18	601184	5314472	Sed	marked Oc from trail
113	Lafond South	08-19	600246	5315275	Conglomerate	up to 10cm clasts
114	Lafond South	08-19	600260	5315270	Peridotite	stg mag, stg Serp
115	Lafond South	08-19	600225	5315250	Peridotite	Stg mag, Serp
116	Lafond South	08-19	600223	5315240	Peridotite	Stg mag, Serp
117	Lafond South	08-19	600208	5315211	Peridotite	Cg, stg mag,
118	Lafond South	08-19	600190	5315177	Serpentinite	massive
119	Lafond South	08-19	600170	5315150	Sed	Bedding 020/40, Si
120	Lafond South	08-19	600158	5315120	Peridotite	Stg mag, Serp
121	Lafond South	08-19	600233	5314840	Peridotite	base of 20m ridge
122	Lafond South	08-19	600233	5314860	Gabbro	Massive
123	Lafond South	08-19	600250	5314870	Gabbro	Massive
124	Lafond South	08-19	600260	5314885	Gabbro	massive, Ep?
125	Lafond South	08-19	600275	5314922	Peridotite	Stg mag
126	Lafond South	08-19	599610	5314235	Sandstone	Massive
127	Lafond South	08-19	599615	5314245	Sandstone	Massive
128	Lafond South	08-19	599670	5314330	Gabbro	Massive
129	Lafond South	08-19	599730	5314430	Greywacke	Massive
130	Lafond South	08-19	599735	5314444	Sed	Massive
131	Lafond South	08-19	599770	5314495	Gabbro	Cg, massive
132	Lafond South	08-19	599775	5314510	Gabbro	Cg, massive
133	Lafond South	08-19	598812	5314710	Gabbro	Fg, massive, same in 15m radius
134	Lafond South	08-19	598750	5314725	Gabbro	Massive
135	Lafond South	08-19	598725	5314790	Gabbro	Massive
136	Lafond South	08-19	598725	5314800	Gabbro	Massive
137	Lafond South	08-19	598635	5314803	Gabbro	Cg, massive
138	Lafond South	08-19	598617	5314778	Mafic Intrusive	Mg, mod mag, grey/black
139	Lafond South	08-19	598710	5314770	Mafic vol or sed	Massive, dark gray
140	Webster	08-20	594990	5315125	Mafic volcanic	Stg Fol, Stg perv Si, possible sed stg perv Si, but too strong of fabric
141	Webster	08-20	594965	5315148	UM	mod Shear 273/78, Serp, Talc
142	Webster	08-20	594970	5315390	UM	Stg Fol
143	Webster	08-20	594900	5315420	Sed	str FC oxidation, stg perv Si
144	Webster	08-20	594850	5315507	M-UM Volc	massive
145	Webster	08-20	594830	5315483	Gabbro	>50% amphibole
146	Webster	08-20	594810	5315467	UM	Serp
147	Webster	08-20	594780	5315440	Sed or volcanic	Massive
148	Webster	08-20	594760	5315430	Sed or volcanic	Massive, bleached
149	Webster	08-20	594740	5315418	Sed or volcanic	Massive, bleached
150	Webster	08-20	594730	5315415	Lapilli tuff	Vesicular, 1-2mm pyroclasts
151	Webster	08-20	594705	5315435	matrix dominated	Massicve, matrix dominated
152	Webster	08-20	594715	5315470	Mafic Volcanic	Massive
153	Webster	08-20	594720	5315780	Sed	Foliated, Dark Grey, 20ft tall 60ft wide ridge
154	Webster	08-20	594795	5315725	Sed	Foliated, Dark Grey, 20ft tall 60ft wide ridge
155	Webster	08-20	594830	5315720	int pyroclastic	Massive, ash mostly
156	Webster	08-20	594855	5315705	int pyroclastic	Massive, ash mostly
157	Webster	08-20	594895	5315700	int pyroclastic	Massive, ash mostly
158	Webster	08-20	594830	5315780	Lapilli tuff	Massive, Si
159	Webster	08-20	594845	5315840	Sed	Mod shear 286/80
160	Webster	08-20	594740	5315830	Volcanic	str shear, Wk Serp, Wk Chl
161	Webster	08-20	594260	5316160	Slate	Massive
162	Webster	08-20	594180	5316090	Sed	Massive

Station ID	Area	Date	Easting	Northing	Lithology	Description
163	Webster	08-20	594140	5316120	Cong	monolithic, with pyroclastic clasts, inequigranular, well rounded
164	Webster	08-20	594144	5316128	volcanic flow	Layered
165	Webster	08-20	594100	5316155	Mafic volcanic	Massive
166	Webster	08-20	594027	5316121	Sed	massive, Ep
167	Webster	08-20	594040	5316093	Sed	Massive
168	Webster	08-20	594025	5316070	Sed	Massive
169	Webster	08-20	594060	5316077	Sed	Bedding 007/70
170	Webster	08-20	594170	5316700	Sed	Massive, stg Si
171	Webster	08-20	594245	5316600	M-UM Intrusive	Massive
172	Webster	08-20	594295	5316555	Mafic Intrusive	, wk mag
173	Webster	08-20	594360	5316535	Peridotite	, str peg
174	Webster	08-20	594360	5316510	Gabbro	CG, none gag
175	Webster	08-20	594400	5316490	Gabbro or Peridotite	M-CG, str gag
176	Webster	08-20	594435	5316495	Mafic Intrusive	VCG, V str mag
177	Webster	08-20	594485	5316405	Gabbro or Peridotite	MG, str mag
178	Webster	08-20	594435	5316550	Gabbro	CG
178	Webster	08-20	594593	5315780	Mafic Volcanic	Massive
178	Webster	08-20	594790	5315577	Mafic Volcanic	Massive
178	Webster	08-20	594777	5315586	Pyroclastic or Conglomerate	Massive
178	Webster	08-20	594846	5315561	Mafic or Breccia	Massive
178	Webster	08-20	594898	5315423	Mafic Volcanic	Wk FC Serp
178	Webster	08-20	594355	5316162	Sed	dark gray, .5-1% primary Py, Sil
179	Manor	08-22	597120	5317710	Mafic Volcanic	str fol 280/70, wk Si
180	Manor	08-22	596800	5317860	Mafics	sheared 236/80
181	Manor	08-22	596660	5317950	Mafic Volcanic	Cg, local mod mag
182	Manor	08-22	596645	5317955	Gabbro	Fg, massive
183	Manor	08-22	596650	5317960	Gabbro	possible Diabase
184	Manor	08-22	596635	5317980	Mafic Volcanic	shear
185	Manor	08-22	596630	5317980	Lapilli tuff	Massive
186	Manor	08-22	596625	5317980	Mafic Volcanic	Stg mag
187	Manor	08-22	596615	5317980	Mafic Volcanic	Stg mag
188	Manor	08-22	596630	5317996	Tuff Breccia	foliated 335/50
189	Manor	08-22	596615	5318013	Tuff Breccia	v wk local mag
190	Manor	08-22	596593	5318116	Gabbro	MG, wk mag
191	Manor	08-22	596646	5318130	M-UM Volc	Stg mag
192	Manor	08-22	596637	5318100	Mafic Intrusive	Massive
193	Manor	08-22	596670	5318070	Mafic Volcanic	shear, tr Py, Wk SI
194	Manor	08-22	596700	5318050	Volcanic	Massive, stg Si
195	Manor	08-22	596730	5318035	Volcanic	Massive, stg Si
196	Manor	08-22	596775	5318025	Intrusive	Massive
197	Manor	08-22	596785	5318015	Mafic Intrusive	Massive, wk crb
198	Manor	08-22	596863	5317977	Mafic Intrusive	Massive
199	Manor	08-22	596860	5317835	Mafic Volcanic	wk shear 132/62
200	Manor	08-22	597130	5317644	Mafic Volcanic	foliated 255/78, mod mag, Si
201	Manor	08-22	597192	5317657	M-UM Volc	Sheared, Si
202	Manor	08-22	597230	5317652	Mafic Volcanic	Tr Py
203	Manor	08-22	597343	5317531	M-UM Volc	Wk Shear, Si, Ep
204	Manor	08-22	597397	5317503	Mafic Volcanic	shear 203/71, wk mag
205	Manor	08-22	597387	5317503	Mafic Volcanic	Shear, wk mag
206	Lafond South	08-23	600585	5317100	Mafic Intrusive	Tr Py
207	Lafond South	08-23	600594	5317060	Sed	Massive
208	Lafond South	08-23	600580	5317035	Gabbro	Cg, massive, Ep
209	Lafond South	08-23	600594	5317035	UM	Talc, Serp
210	Lafond South	08-23	600607	5317011	Mafic	FG, v wk mag, pillowed
211	Lafond South	08-23	600608	5316985	Mafic Volcanic	Cg, massive
212	Lafond South	08-23	600625	5316980	Mafic or Sed	Massive
213	Lafond South	08-23	600655	5316978	Sed	mod shear 175/80
214	Lafond South	08-23	600662	5316942	Sed	Massive, SI
215	Lafond South	08-23	600620	5316937	Sed	Bedding 014/03, Foliation 130/90

Station ID	Area	Date	Easting	Northing	Lithology	Description
216	Lafond South	08-23	600445	5316802	Mafic Intrusive	Massive, Tr Py
217	Lafond South	08-23	600420	5316720	UM volc or sed	Vfg, Massive
218	Lafond South	08-23	600425	5316715	Mafic volc or sed	Cg, massive
219	Lafond South	08-23	600444	5316705	Mafic Intrusive	Shear trend 270, mod mag, wk Si
220	Lafond South	08-23	600503	5316730	Sed	str foliation, primary sulph, Si, wk mag
221	Lafond South	08-23	600573	5316736	Volcanic	1-2% Py, SI, Hem
222	Lafond South	08-23	600433	5316691	Sed	Bedding 292/29
223	Lafond South	08-23	600414	5316664	Mafic or sed	Massive
224	Lafond South	08-23	600350	5316730	Volcanic	Tr Py, Crb
225	Lafond South	08-23	600335	5316764	Lamprophyre	Massive
226	Lafond South	08-23	600332	5317061	Syenite	Tr Py, Wk Qtz veinlets

4. Daily Log Prospecting

Table 4 below contains daily log of prospecting work.

Date	Area features	Comments
06/11/21	Travers accessed by ATV trail and IP gridline, moderate tree cover, thick brush around swampy areas. Thin layer of overburden	Rocks encountered dominated by mafic volcanics, minor SST, syenite, diorite. Sample ID gathered D142502-D142517.
06/13/21	Travers accessed by ATV trail, mature trees with mild brush in clearings and swampy areas. Thin to moderate layer of overburden.	Rocks encountered dominated by mafic volcanics, mafic syenite, and minor lamprophyre and gabbro. Sample ID gathered D142518-D142538.
06/28/21	Accessed by ATV trail, moderate tree cover, moderate brush in clearings and low laying areas, thin layer of overburden.	Rocks encountered dominated by mafic volcanics, minor SST. Sample ID gathered D142540-D142545.
07/14/21	Accessed by ATV trail, sampling exposed rock on new trenches	Mafic volcanic grab samples D142546/D142547
07/18/21	Accessed by ATV trails, moderate aged tree plant, areas with minor brush, thick overburden.	Rocks encountered dominated by mafic volcanics, minor syenite, diorite. Sample ID gathered D142551-D142558.
07/20/21	Accessed by ATV trails, moderate aged tree plant, thick overburden.	Rocks encountered dominated by mafic volcanics, peridotite, SST, diorite. Sample ID gathered D142559-D142565.
07/21/21	Accessed by ATV trails, moderate aged tree plant, thick brush in low laying areas. Thick overburden.	Rocks encountered dominated by peridotite and mafic volcanics. Sample ID gathered D142566-D142573.
07/22/21	Area accessed by ATV trails, area was covered by moderate aged tree plant with brush present in low laying areas. Moderate layer of overburden.	Rocks encountered dominated by peridotite Sample ID gathered D142574-D142583.
07/23/21	Accessed by ATV trails, moderate aged tree plant, areas with minor brush, thick overburden.	Rocks encountered dominated by peridotite Sample ID gathered D142584-D142597.
07/25/21	Traverse accessed by ATV trail, mature trees on higher elevations, dense scrub brush near creeks and swamps. Thin layer of overburden.	Rocks encountered dominated by syenite and mafic volcanic. Sample ID gathered D142599-D142600, D145601-D145607.

08/05/21	Accessed by ATV trail, moderate tree cover, moderate brush in low laying area. Thin to moderate layer of overburden	Rocks encountered dominated by mafic volcanics and intrusives. Sample ID gathered D145608-D145629.
08/06/21	Access by ATV trail, traverse through a swampy area with thick brush, with higher elevations more mature trees present.	Rocks encountered dominated by mafic volcanics, and intrusives. Samples ID gathered D145630-D145639. Mapping station 8-17.
08/07/21	Accessed through old drill trail, and cut lines, thick brush in low laying areas, moderate tree cover on higher elevation, thin to moderate layer of overburden.	Rocks dominated by SST, and syenite. Sample Id gathered D145640-D145648. Mapping stations 18-34
08/08/21	Accessed through old drill trail, and cut lines, thick brush in low laying areas, moderate tree cover on higher elevation, thin to moderate layer of overburden.	Rocks dominated by porph syenite. Sample ID gathered D145506-D145509, D145649/D145650. Mapping station 35-59.
08/16/21	Logging road, new exposure of fresh outcrop coming out of the esker. Across the stream is logged out with decent outcrop exposure.	Rocks encountered dominated by mafic volcanics, minor SST, diorite. Sample ID gathered D142651-D142659. Mapping station 60-81.
08/17/21	Old logging trails, ATV used to access, mixed forest area minor underbrush, variable overburden thickness, decent outcrop exposure throughout.	Rocks encountered dominated by mafic volcanics, and intrusive. Sample ID gathered D142660-D142661. Mapping stations 82-101
08/18/21	Old logging trails, ATV used to access, mixed forest area minor underbrush, variable overburden thickness, decent outcrop exposure throughout.	Rocks encountered dominated by intrusives, and gabbro. Sample ID gathered D142662-D142666. Mapping stations 102-112.
08/19/20	Old logging trails, ATVs used to access with limited success to overgrown to pass areas. Used DEM to identify target areas as overburden is quite thick in the esker, lots of old aggregate pits in the area	Rocks encountered dominated by gabbro. Sample ID gathered D142667-D142671. Mapping station 113-139.
08/20/21	Area of new logging, fresh areas of outcrop exposed off the main road. No to thin layer of overburden.	Rocks encountered dominated by mafic volcanic, and gabbro. Sample ID gathered D142672-D142683. Mapping stations 140-178
08/22/21	Old road bed able to drive truck in. Areas of higher elevation more mature forests, lower areas of dense scrub brush, thin layer or overburden.	Rocks encountered dominated by mafic volcanic. Sample ID gathered D142684-D142696. Mapping stations 179-211.
08/23/21	Old access trails around Lafond shaft, drivable with truck. Traverse was mostly scrub brush between areas with outcrop. Thin layer of overburden.	Rocks encountered dominated by mafic volcanics, and SST with minor UM ,and syenite. Sample ID gathered D142697-D142705. Mapping station 212-232.
08/25/21	Similar terrain as July 25	Rocks encountered dominated by syenite. Sample ID gathered D142706-D142717.
09/29/21	Accessed by ATV and flagged trail through swamp, thick brush in swamp moderate tree cover on higher elevation.	Rocks encountered by syenite. Sample ID gathered D142751-D142754
10/25/21	Accessed by ATV trails. Moderate tree cover, thin overburden.	Rocks encountered dominated by syenite, Sample ID gathered D142755-D142758.

5. Daily Log Trenching

Table 5 below contains daily log for trenching work.

Date	Equipment Rates	Comments
06/08/21	Geos 1@ $500/day 2@ $235/day	Trench 1,2,3, Behold Ext flagged in
06/09/21	Excavator $1400/day	Trench 1 was cleared, moved along
06/11/21	Excavator $1400/day	Behold Ext, Trench 2, and Trench 3 cleared,
06/12/21	Excavator $787/day Geos 1@ $435/day 2 @ 235/day	Excavation continues on trenches, GPS points collected for Trench 1-3. Ensured Trench 4,and 5 are flagged in.
06/14/21	Geo 1 @ $435/day 2@ $235/day	Set up hoses and pump and do training on operation. start washing trench 3
06/15/21	Geo 1 @ $435/day 2@ $235/day	Complete washing of trench 3. Thick glacial till that needed pick ax to move.
06/16/21	Geo 1@ $435/day 2 @ $235/day	Finish section with glacial till, Hoses laid out to Trench 1
06/17/21	Excavator $1400/day Geo 1@ $435/day 2@ $235/day	Trench 4, and 5 were cleared. Mapping of trench 3 was started. Trench 1 washing started
06/18/21	Geos 1@$435/day 2@$235/day	Trench 3 mapping completed, continue washing trench 1.
06/19/21	Geos 2@ $235/day	Trench 1 washing continues
06/22/21	Geos 1@ $435/day 2@ $235/day	Washing of trench 1 continues
06/23/21	Geos 1@ $435/day 2@ $235/day	Trench 1 washing almost complete
06/24/21	Geos 1@ $435/day 2@ $235/day	Trench 1 washing complete, something into pump causing issues so shut down for maintenance
07/06/21	Geos 1@$625/day 1 @ $416/day 2@ $235/day	Hoses and pump set up to for washing Behold Extension which was completed. Channel sampling starts in Trench 1
07/07/21	Geos 1@ $625/day 1@ $416/day 2@ $235/day	Start washing Trench 2. Start mapping trench 1, Channel sampling of Trench 1 continues.
07/08/21	Geos 1@$625/day 1 @ $416/day 2@ $235/day	Trench 1 mapping completed, Channel sampling of Trench 1 completed, Washing of Trench 2 completed.
07/10/21	Geos 1@ $625/day 1@ $$416/day 2@ $235/day	Behold ext mapping completed. Channel samples for Behold Ext and Trench 3 completed.
07/12/21	Geos 1 @$625/day 1@ $416/day 2@ $235/day	Set up pump and hoses to start washing Trench 4. Trench 2 mapped
07/13/21	Geos 2@$235/day	Channel samples from Trench 2 completed.
07/14/21	Geos 1@ $416/day 2@ $235/day	Washing trench 4 completed, Mapping Trench 4 started. Washing of trench 5 started.
07/16/21	Geos1@ $416/day 2@ $235/day	Mapping of Trench 4 completed, Channel samples for Trench 4 completed. Mapping and sampling of Trench 5 completed.

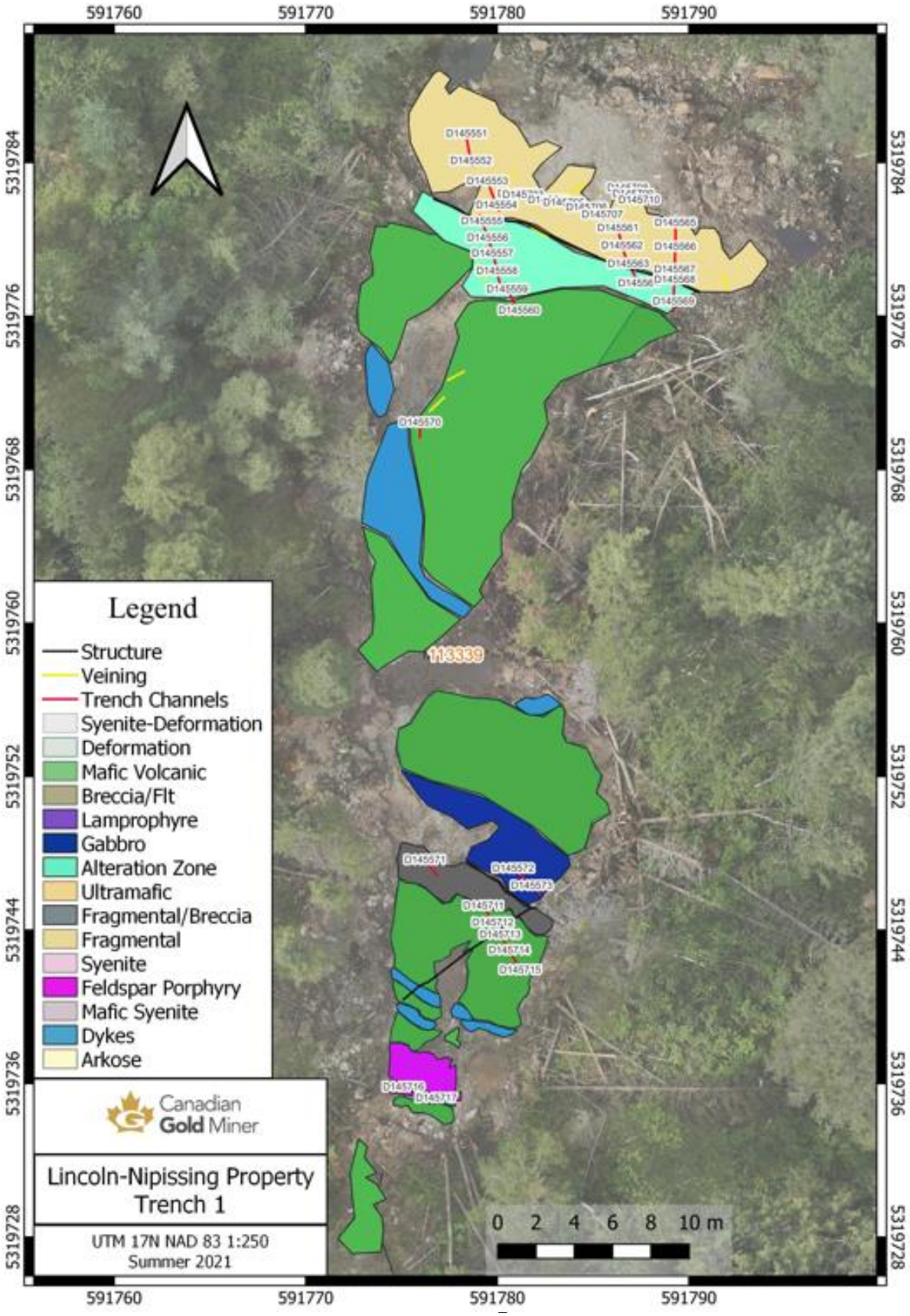
Date	Equipment Rates	Comments
08/10/21	Geos 2@ $235/day	Washing of Trench 6 started (previously cleared but not washed).
08/11/21	Geos 2@$235/day	Trench 6 washing completed.
08/12/21	Geos 1 @ $435/day 2@ $235/day	Mapping started on Trench 6.
08/13/21	Geos 1@ $435/day 1 @ $235/day	Mapping completed on Trench 6.
09/27/21	Geo 1@ $435/day	Flagged in Trench 7 and 8.
09/28/21	Excavator $175/hr	Trench 4 drainage added, Open access for Trench 7
09/29/21	Excavator $175/hr	Trench 7 opened, fixing trail to trench 8
09/30/21	Excavator $175/hr Wash Crew $1250/day Extra pump $150/day	Opening access to Trench 8. Wash crew setting up pumps on Trench 4.
10/01/21	Excavator $175/hr Wash Crew $1250/day	Opening access to Trench 8, swampy area slow going. Wash crew cleaning low areas of Trench 4.
10/04/21	Excavator $175/hr Wash Crew $1250/day	Finish Trench 8 clearing, DEMOB. Wash crews finished washing Trench 4. Pack up gear for the weekend.
10/05/21	Wash Crew $1250/day Extra pump $150/day Geo $500/day	Washing of Trench 7 commenced. Trench 4 mapping of low areas.
10/06/21	Wash Crew $1250/day Extra pump $150/day Geo $500/day	Trench 7 washing continues. Trench 4 mapping completed
10/07/21	Wash Crew $1250/day Extra pump $150/day Geo $500/day	Trench 7 washing completed. Start moving gear to next trench. Start mapping of Trench 7. Mark up channel samples in Trench 4.
10/08/21	Wash Crew $1250/day Extra pump $150/day Geo $500/day Argo $250/day	Set up pumps and hoses for Trench 8, start washing. Remove equipment for weekend
10/11/21	Wash Crew $1250/day Extra pump $150/day Extra Labour $350/day Geo $435/day Argo $250/day	Set up pumps and hoses to wash Trench 8, Finish mapping Trench 7. Mark up samples in Trench 7 and 8.
10/12/21	Wash/sample Crew $1250/day Extra pump $150/day Extra Labour $350/day Geo $435/day Argo $250/day	Trench 8 washing continues. Sampling in Trench 4. Trench 8 mapping starts,
10/13/21	Sample Crew $1250/day Extra pump $150/day Extra Labour $350/day Geo $435/day Argo $250/day	Trench 8 washing completed, mapping continues. Sampling in Trench 7.
10/14/21	Sample Crew $1250/day Extra pump $150/day Argo $250/day	Sampling in Trench 8. Pack up pumps and hoses.
10/15/21	Geo $435/day	Mapping of Trench 8 completed.

Appendix B: Geology, Trench, and Sample Locations Maps

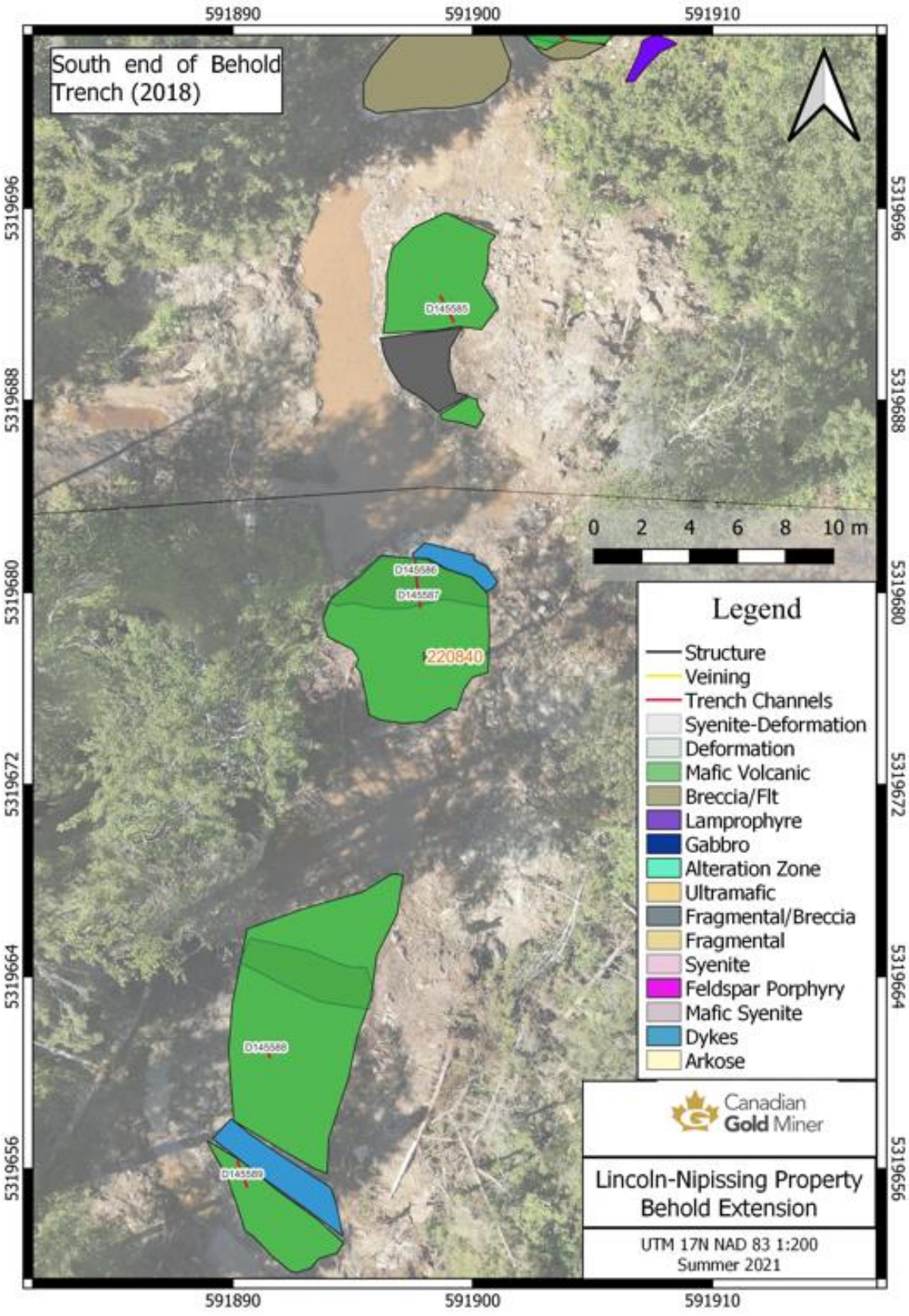
Contents

Trench 1 with Sample Location Maps....2
Behold Extension with Sample Location Maps....3
Trench 2 and 3 with Sample Location Maps....4
Trench 4 with Sample Location Maps....5
Trench 5 with Sample Location Maps....6
Trench 6 with Sample Location Maps....7
Trench 7 with Sample Location Maps....8
Trench 8 with Sample Location Maps....9
Prospecting Maps with Sample Location Maps....10

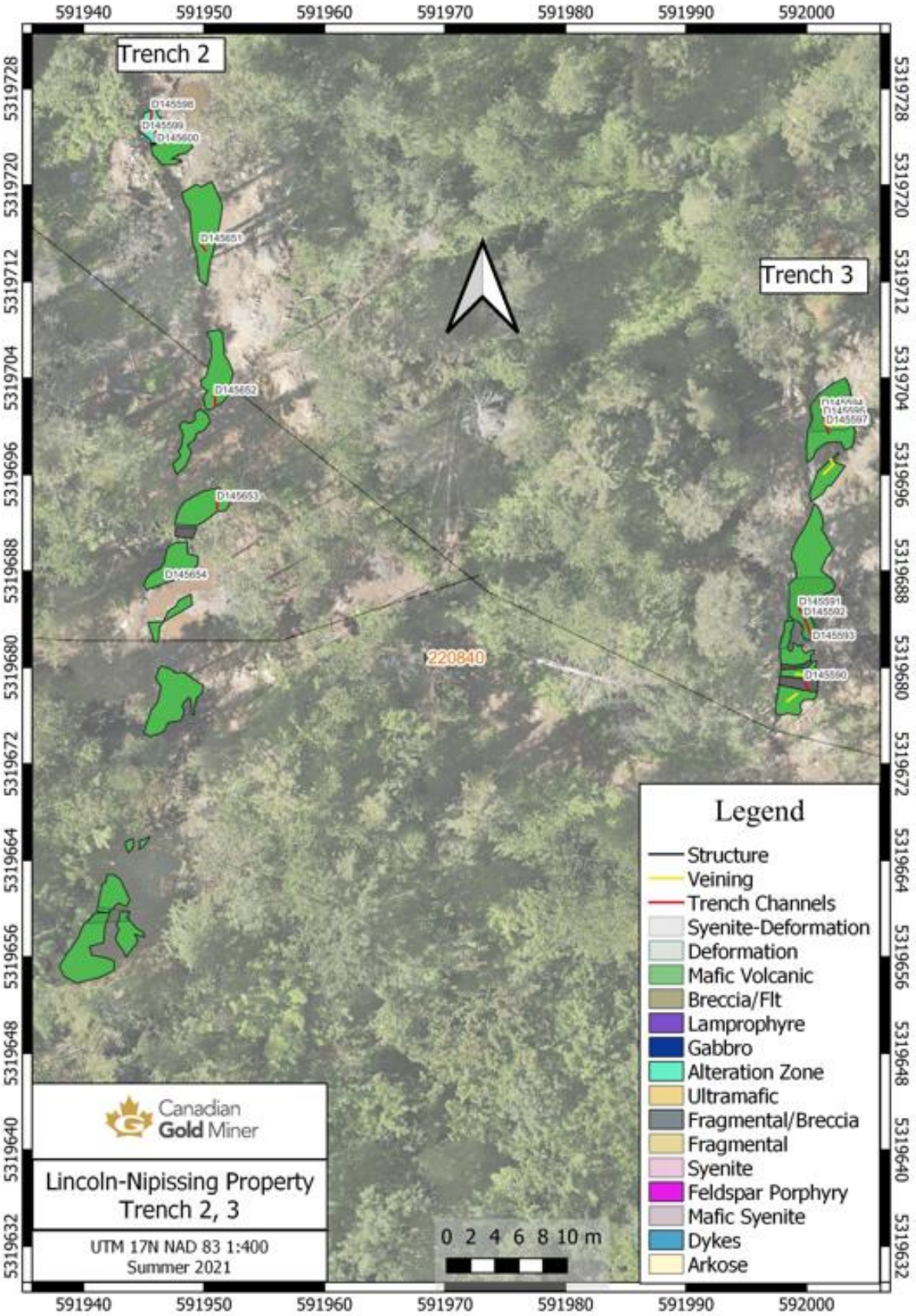
Trench 1 with Sample Location Maps



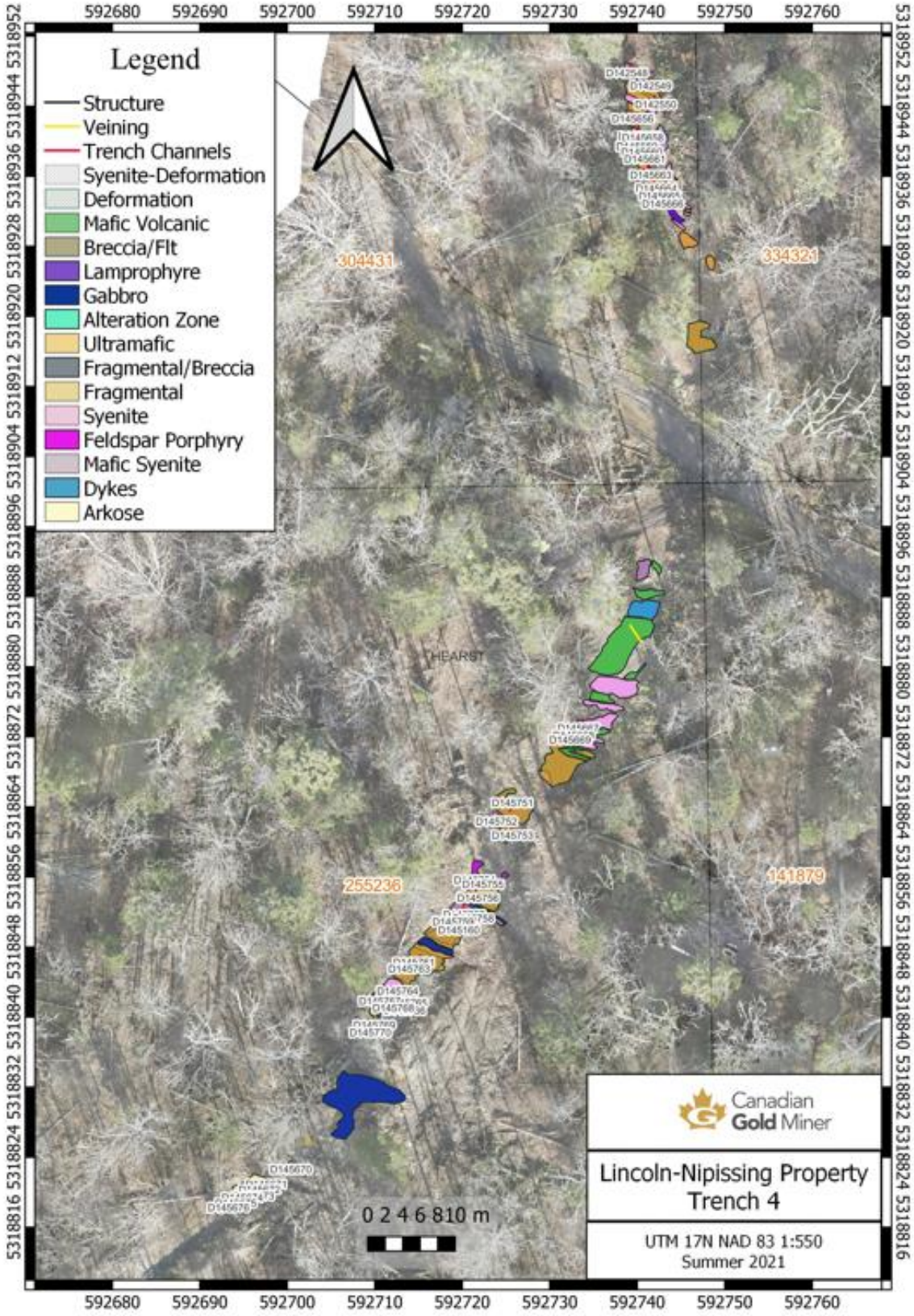
Behold Extension with Sample Location Maps



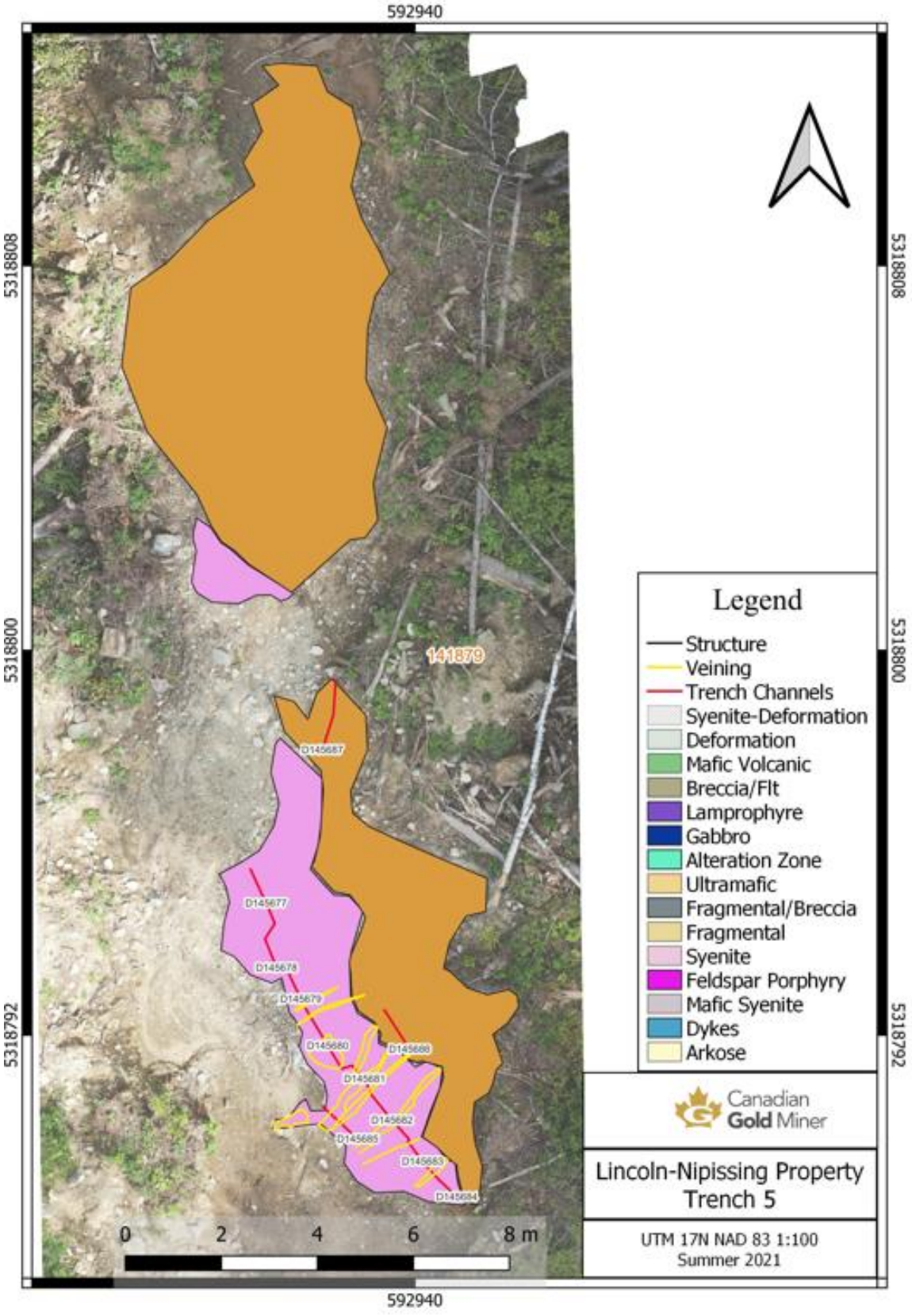
Trench 2 and 3 with Sample Location Maps



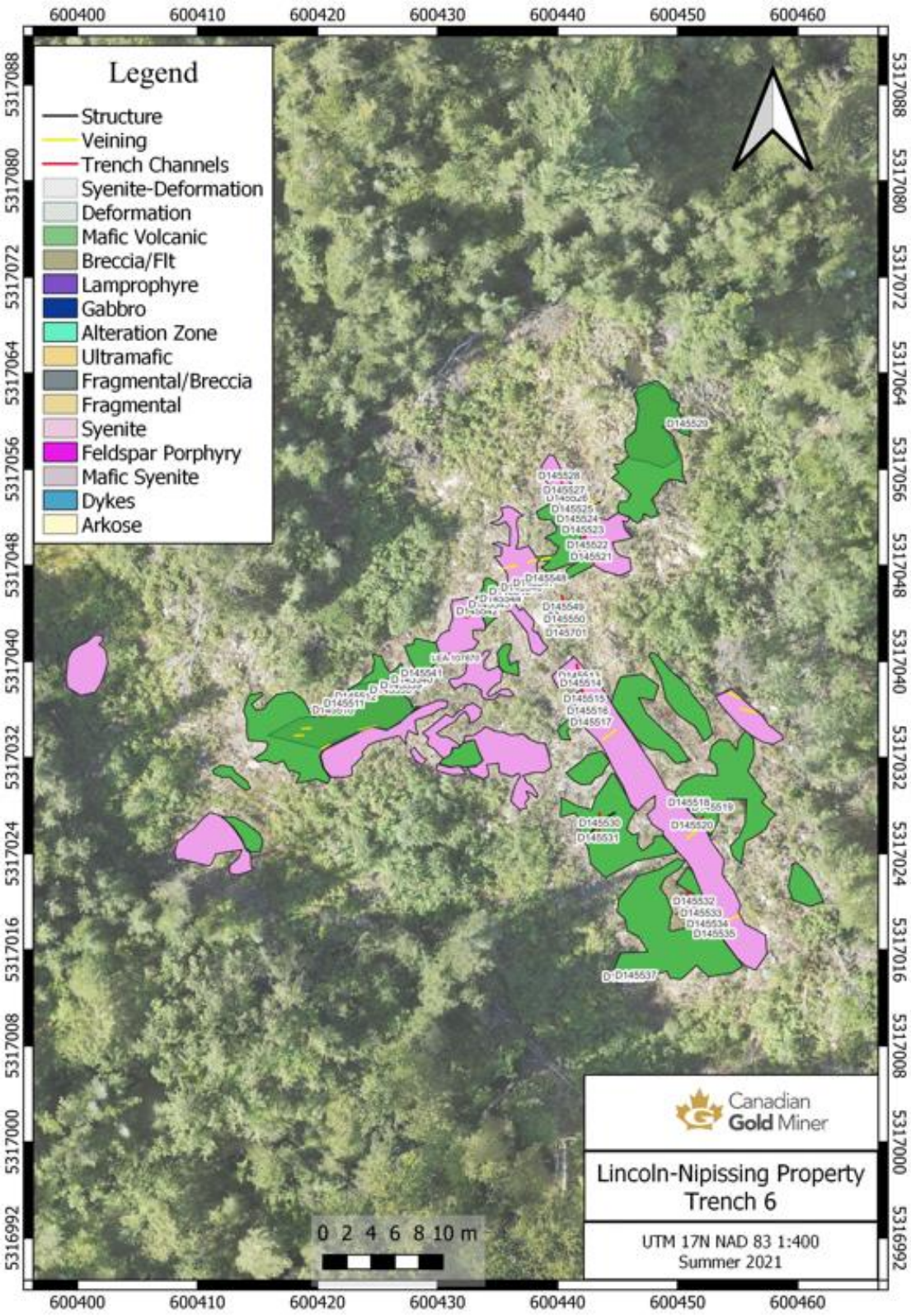
Trench 4 with Sample Location Maps



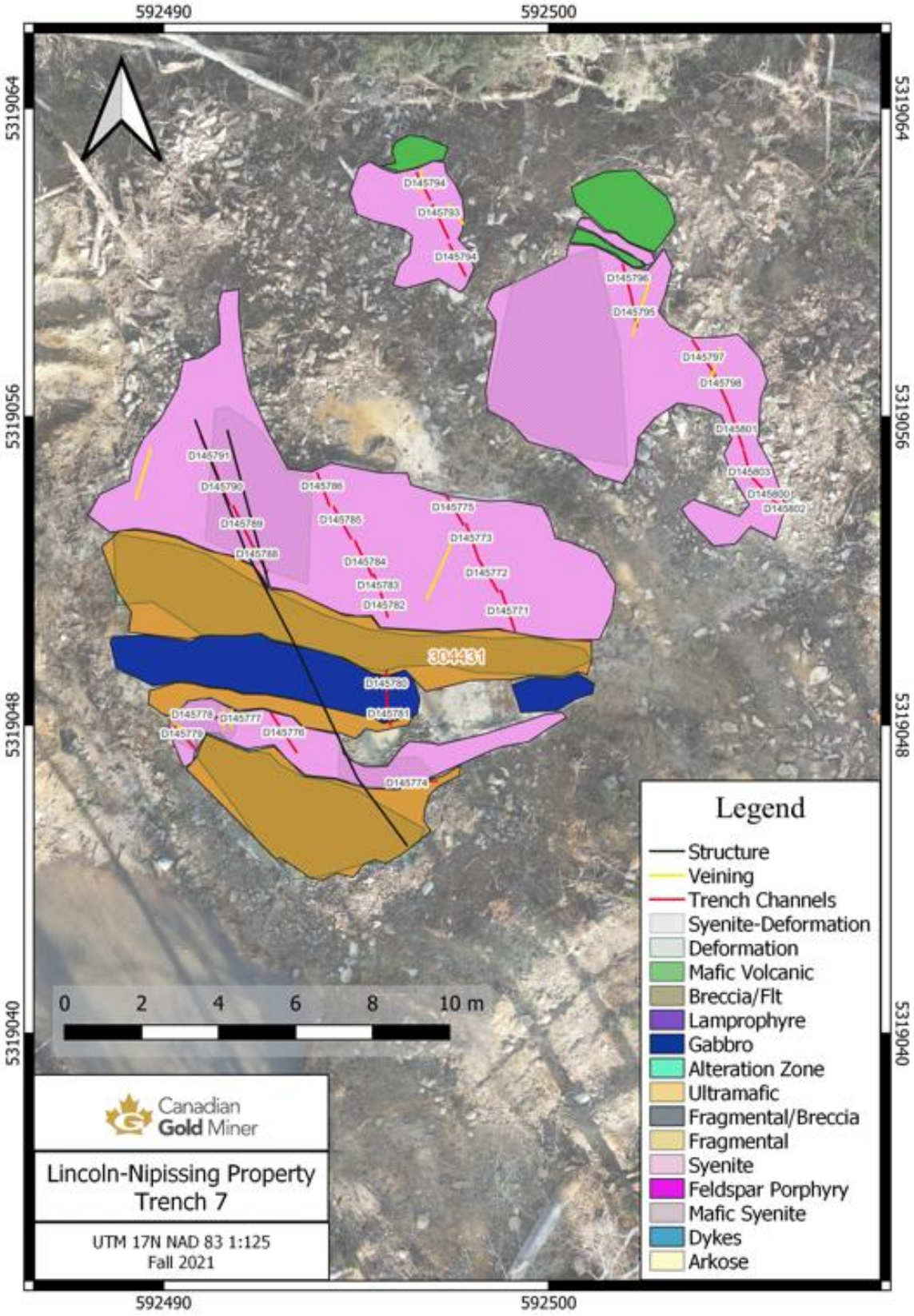
Trench 5 with Sample Location Maps



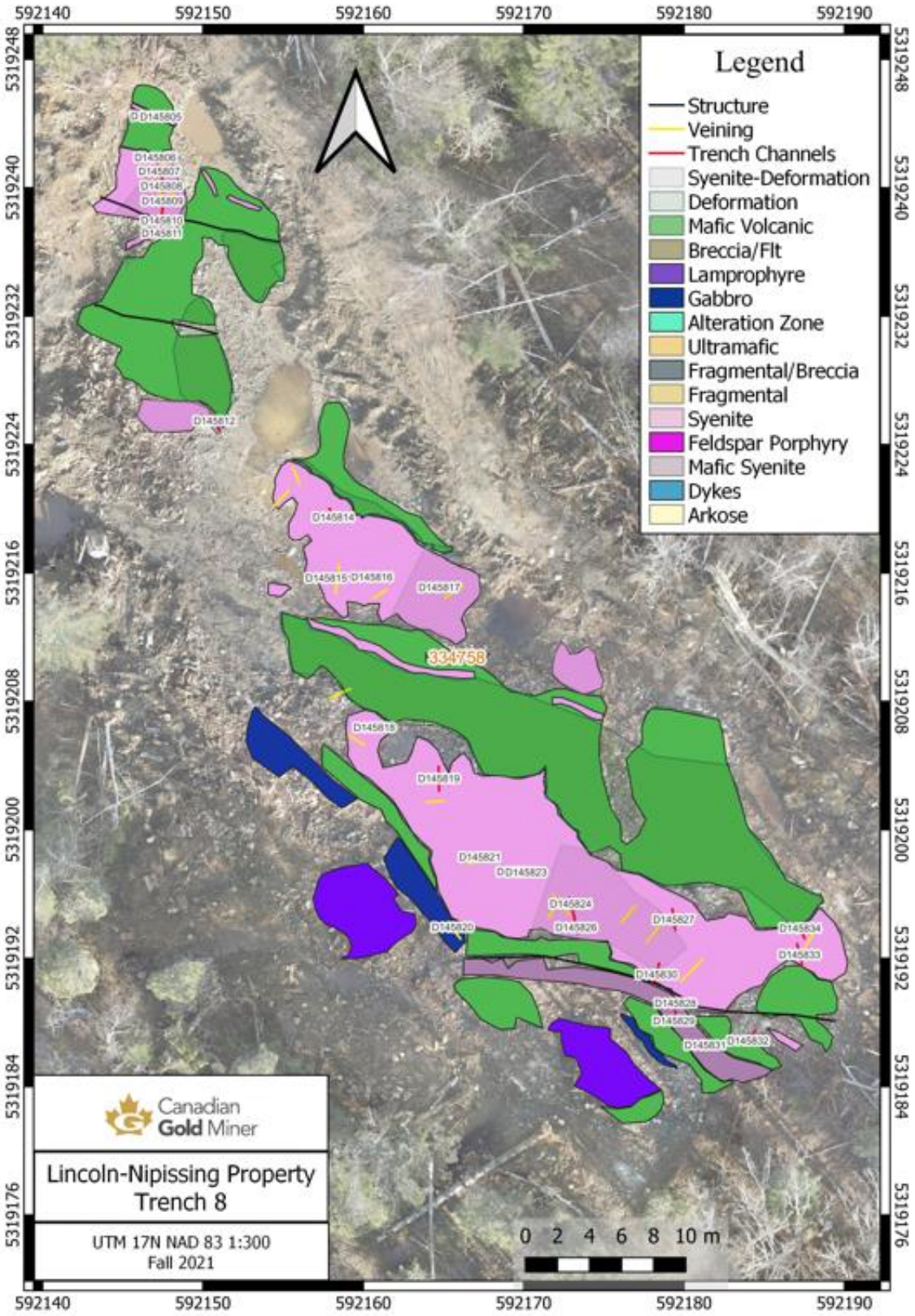
Trench 6 with Sample Location Maps **located on lease LEA-107870**



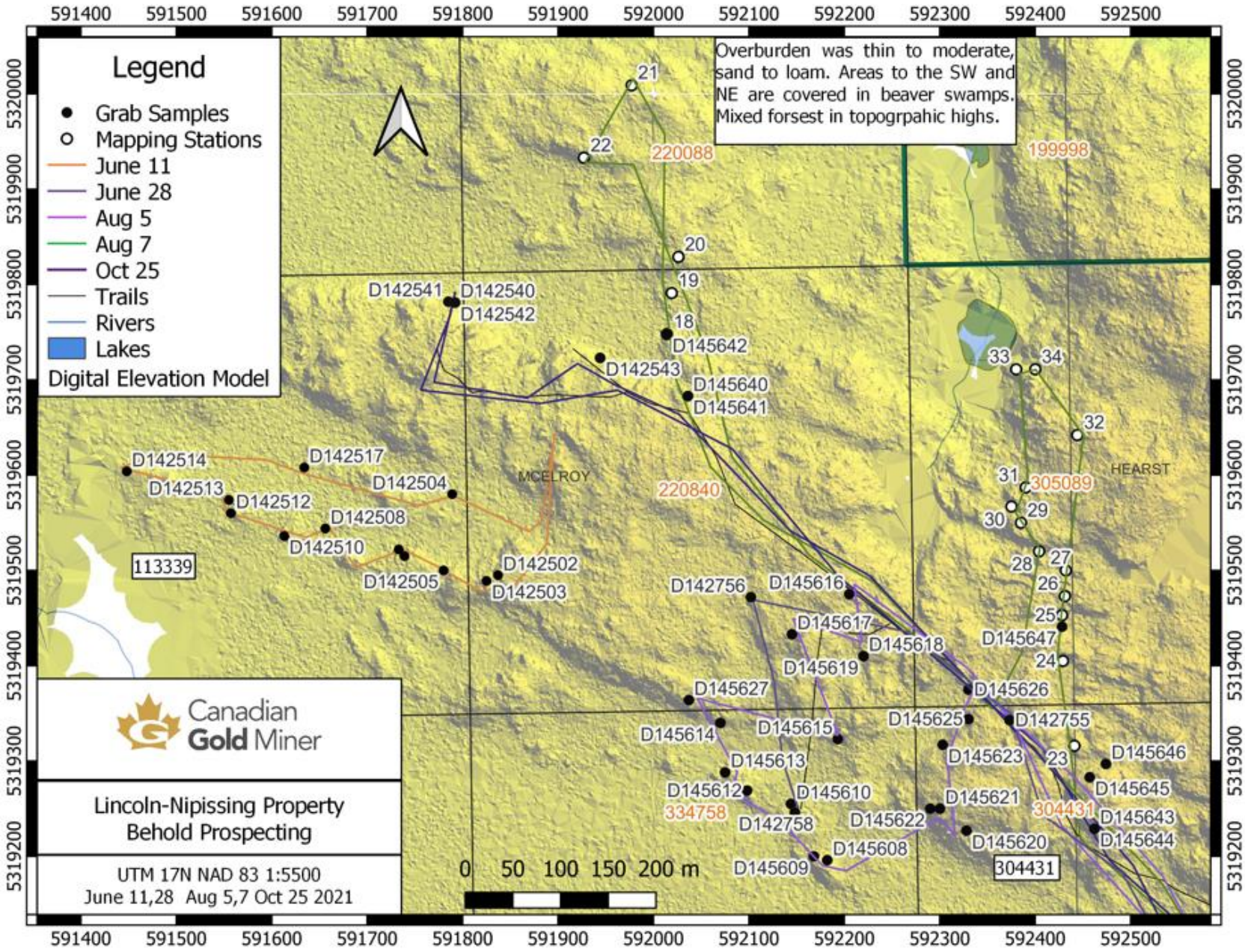
Trench 7 with Sample Location Maps

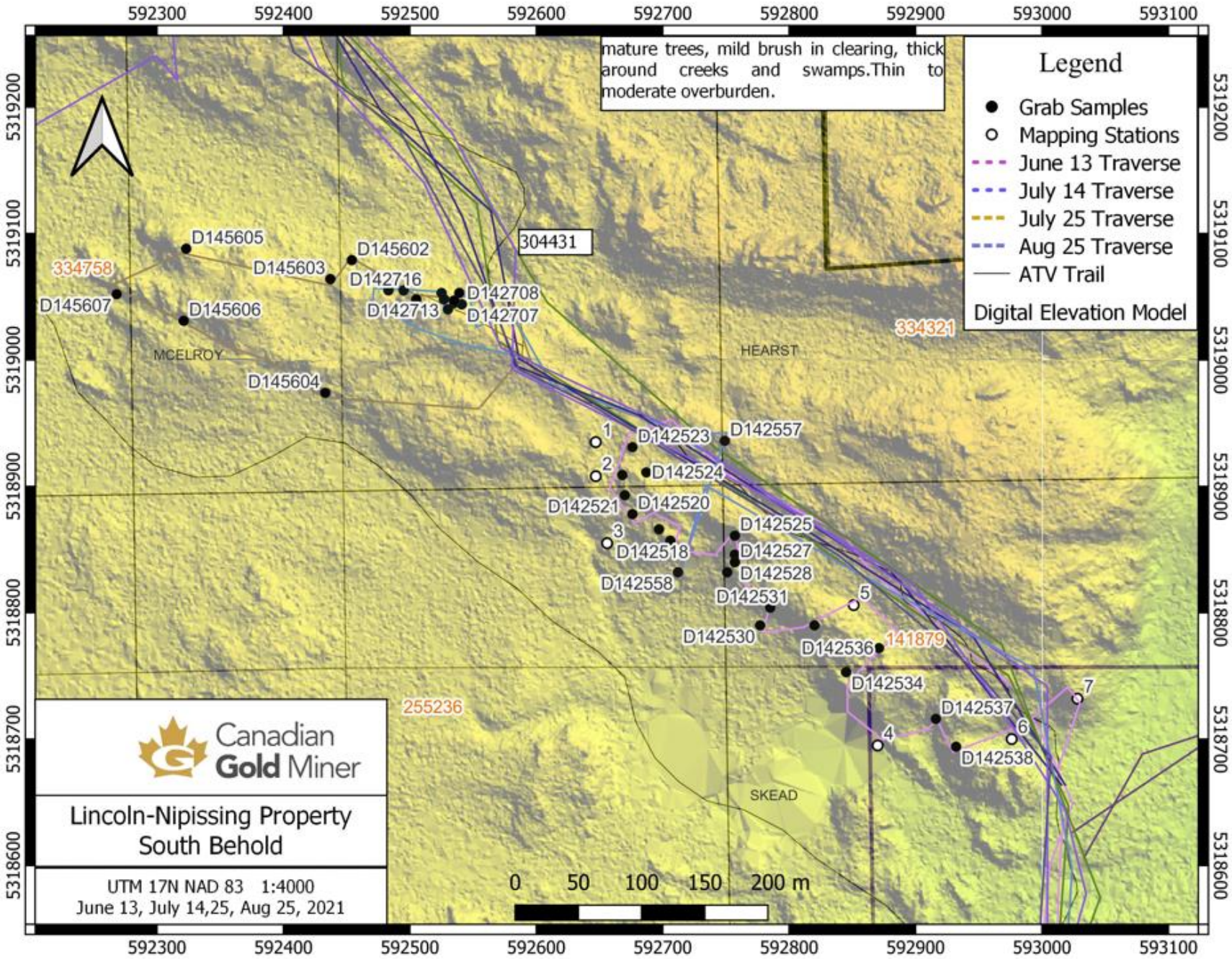


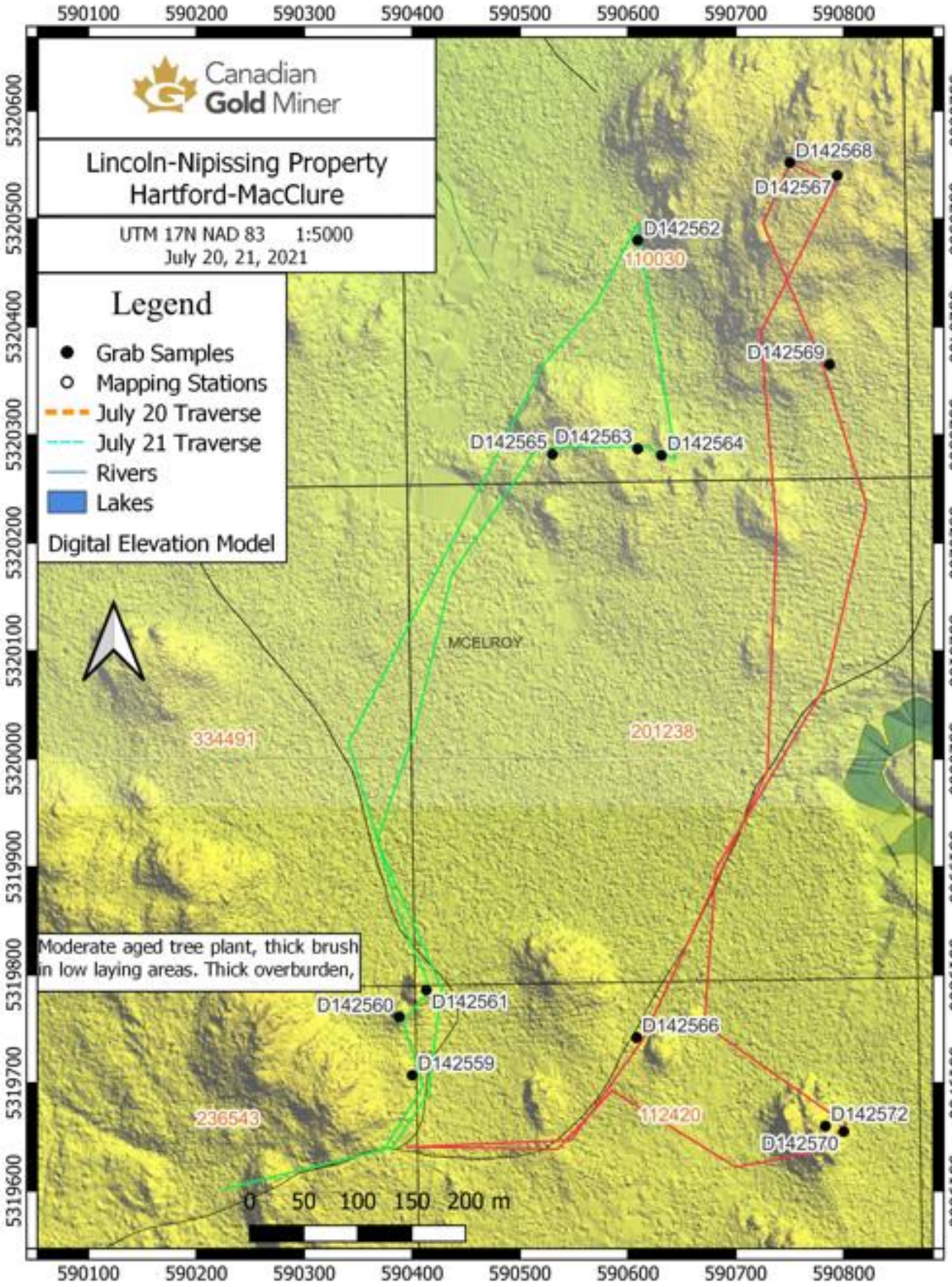
Trench 8 with Sample Location Maps

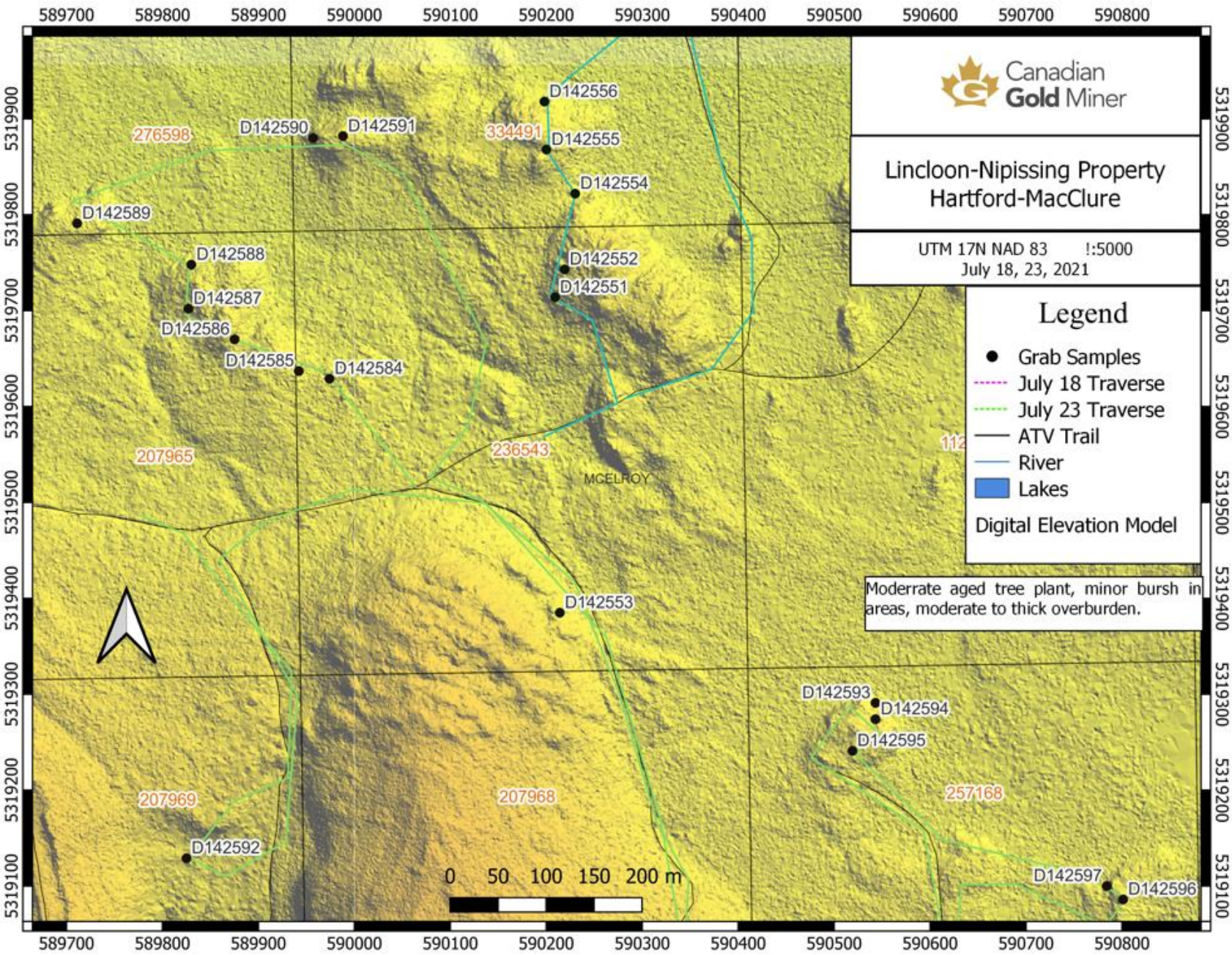


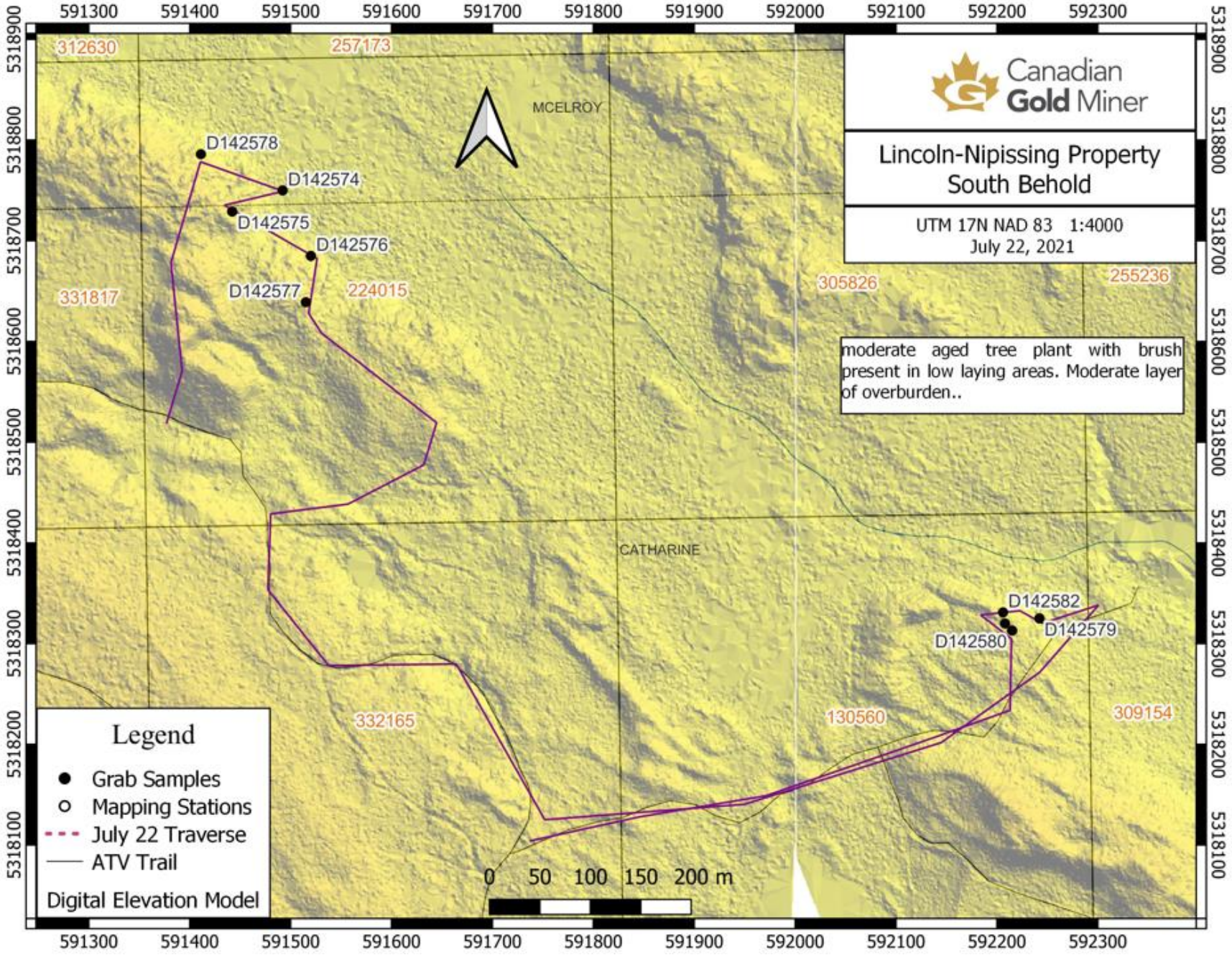
Prospecting Maps with Sample Location Maps

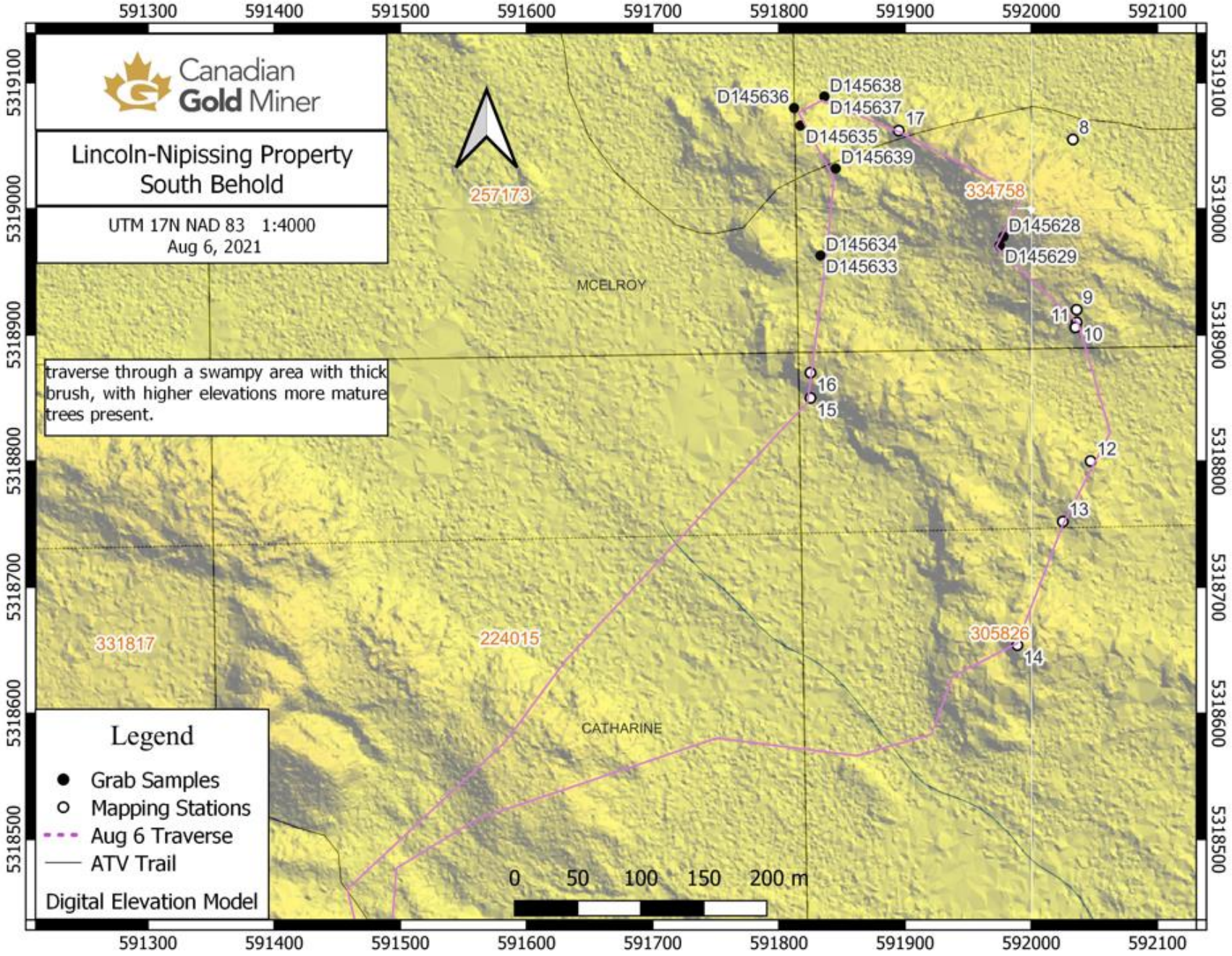


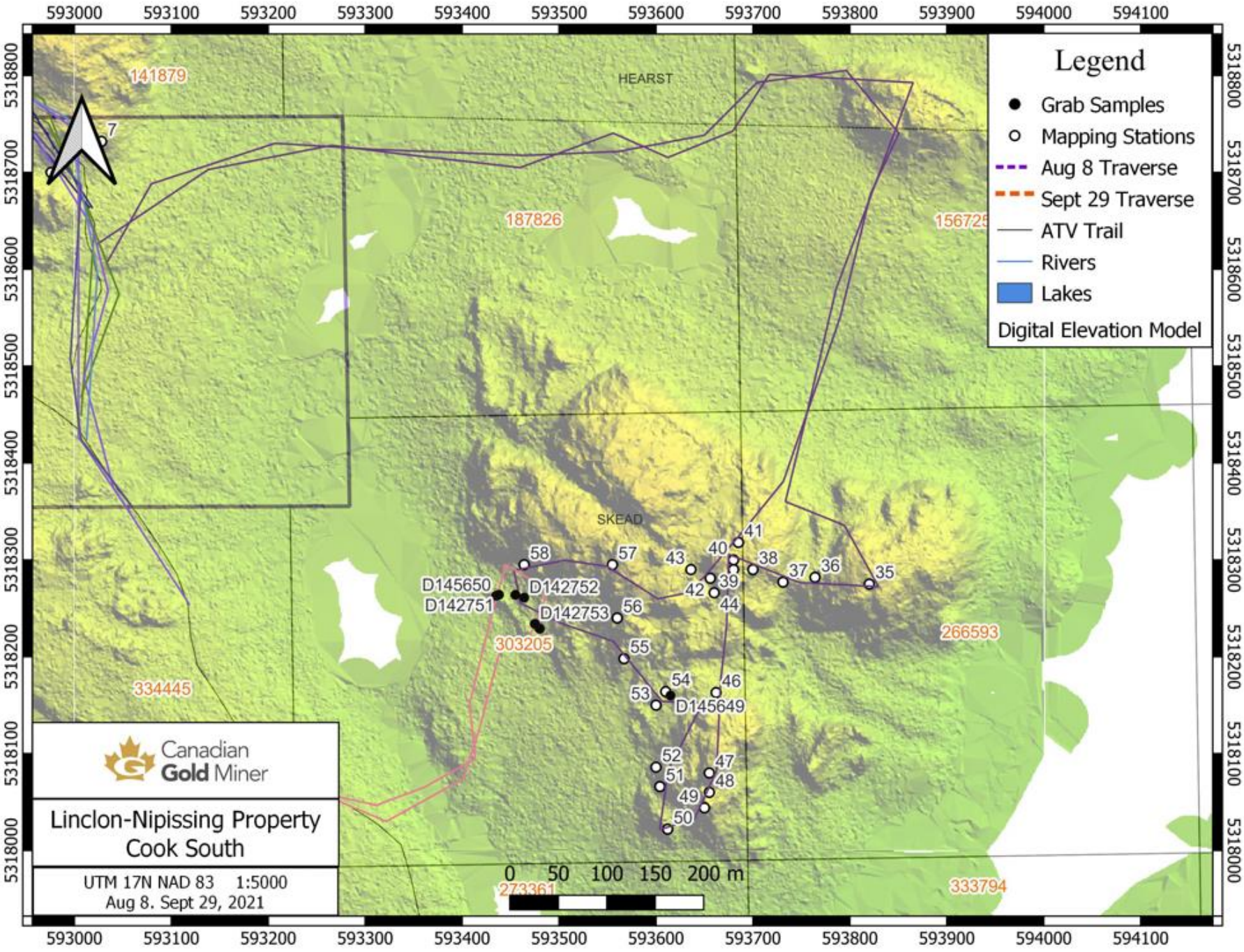

592300
592400
592500
592600
592700
592800
592900
593000
593100
5319200
5319100
5319000
5318900
5318800
5318700
5318600
mature trees, mild brush in clearing, thick around creeks and swamps.Thin to moderate overburden.
Legend
Grab Samples
Mapping Stations
June 13 Traverse
July 14 Traverse
July 25 Traverse
Aug 25 Traverse
ATV Trail
Digital Elevation Model
304431
334758
334321
255236
141879
D145605
D145602
D145603
D142716
D145607
D145606
D142713
D142708
D142707
MCELROY
HEARST
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D142523
D142557
D142524
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D142527
D142528
D142558
D142531
D142530
D142536
D142534
D142537
D142538
SKEAD
Canadian Gold Miner
Lincoln-Nipissing Property
South Behold
UTM 17N NAD 83 1:4000
June 13, July 14,25, Aug 25, 2021
0 50 100 150 200 m

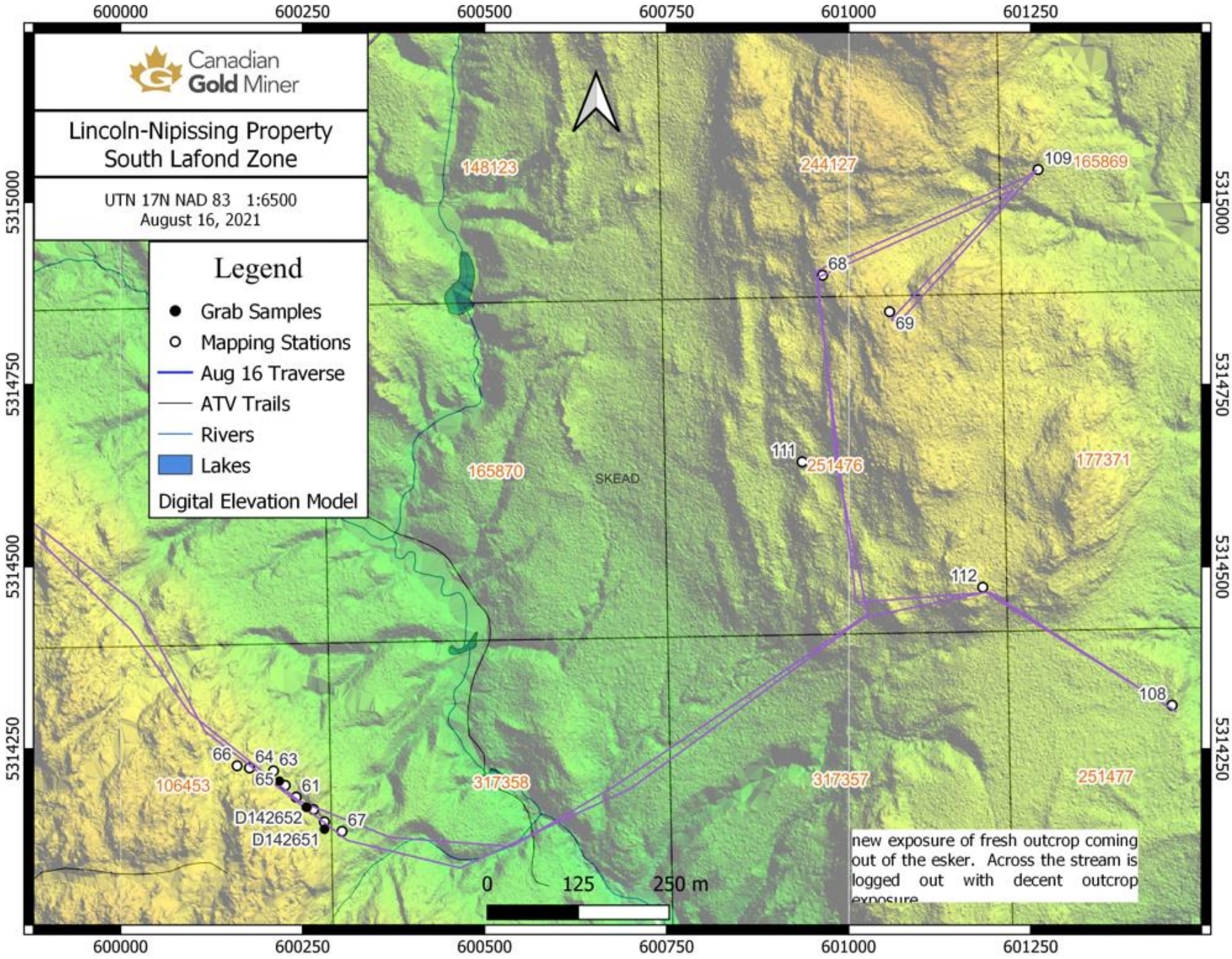

Canadian Gold Miner
Lincoln-Nipissing Property
Hartford-MacClure
UTM 17N NAD 83 1:5000
July 20, 21, 2021
Legend
Grab Samples
Mapping Stations
July 20 Traverse
July 21 Traverse
Rivers
Lakes
Digital Elevation Model
Moderate aged tree plant, thick brush in low laying areas. Thick overburden,
D142568
D142567
D142562
110030
D142569
D142565
D142563
D142564
MCELROY
334491
201238
D142560
D142561
D142566
D142559
236543
112420
D142572
D142570
0 50 100 150 200 m
590100 590200 590300 590400 590500 590600 590700 590800
5320600 5320500 5320400 5320300 5320200 5320100 5320000 5319900 5319800 5319700 5319600

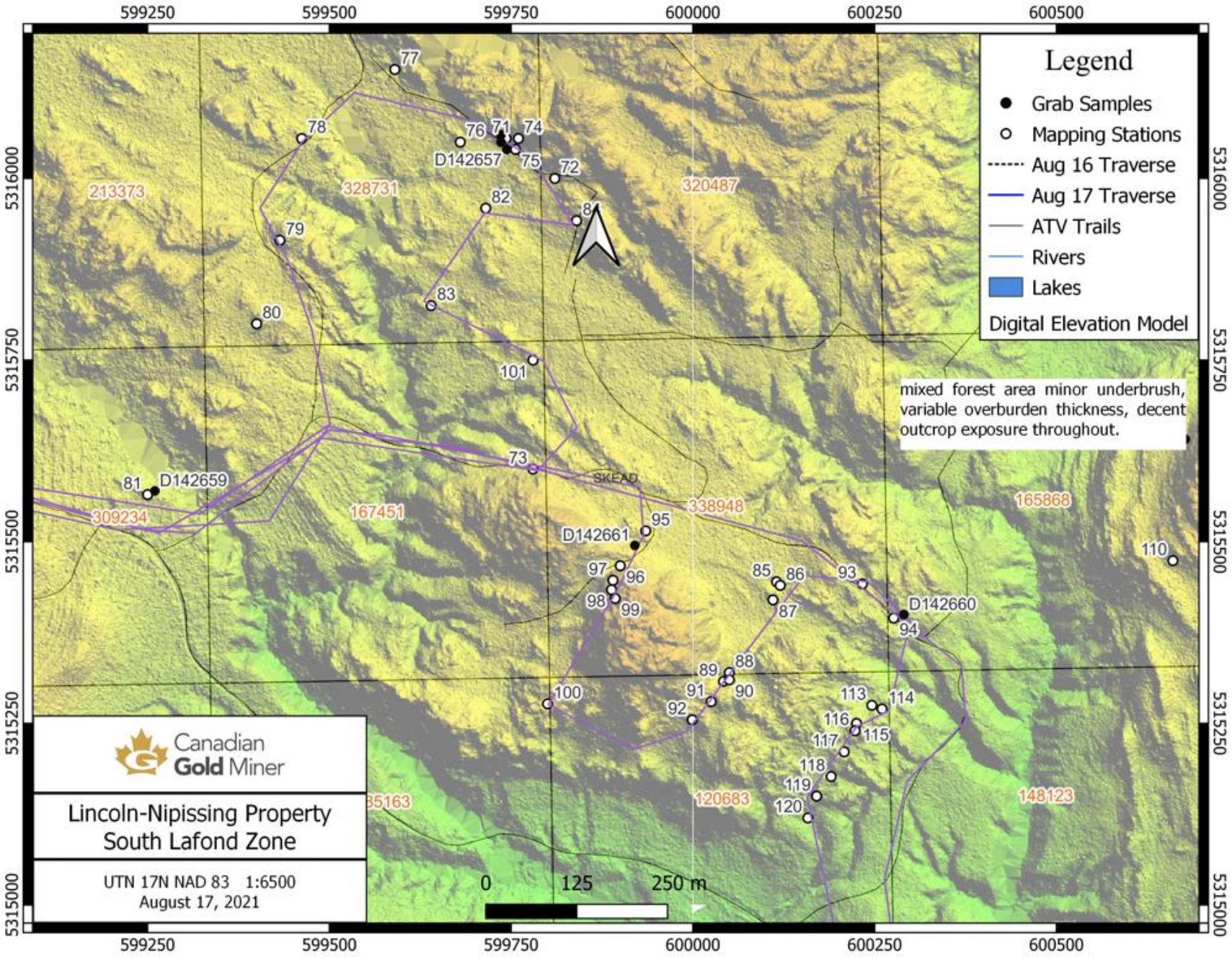

Canadian Gold Miner
Lincloon-Nipissing Property
Hartford-MacClure
UTM 17N NAD 83 !:5000
July 18, 23, 2021
Legend
Grab Samples
July 18 Traverse
July 23 Traverse
ATV Trail
River
Lakes
Digital Elevation Model
Moderrate aged tree plant, minor bursh in areas, moderate to thick overburden.
MCELROY
276598
334491
207965
236543
207969
207968
257168
D142589
D142590
D142591
D142592
D142593
D142594
D142595
D142596
D142597
D142584
D142585
D142586
D142587
D142588
D142551
D142552
D142553
D142554
D142555
D142556
0 50 100 150 200 m
589700 589800 589900 590000 590100 590200 590300 590400 590500 590600 590700 590800
5319900 5319800 5319700 5319600 5319500 5319400 5319300 5319200 5319100

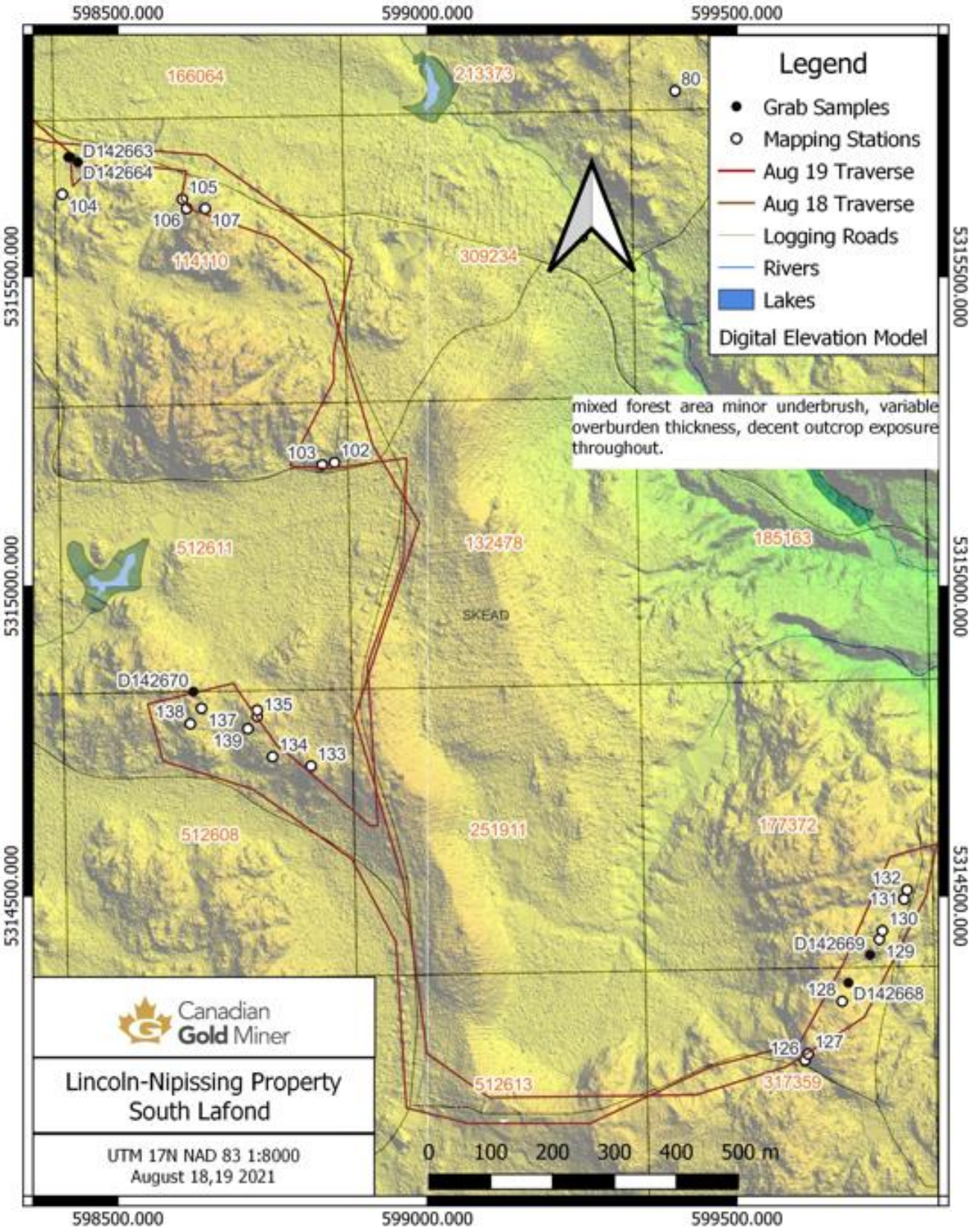

Canadian Gold Miner
Lincoln-Nipissing Property
South Behold
UTM 17N NAD 83 1:4000
July 22, 2021
moderate aged tree plant with brush present in low laying areas. Moderate layer of overburden..
MCELROY
CATHARINE
D142578
D142574
D142575
D142576
D142577
D142582
D142579
D142580
312630
257173
331817
224015
305826
255236
332165
130560
309154
Legend
Grab Samples
Mapping Stations
July 22 Traverse
ATV Trail
Digital Elevation Model
0 50 100 150 200 m
591300 591400 591500 591600 591700 591800 591900 592000 592100 592200 592300
5318900 5318800 5318700 5318600 5318500 5318400 5318300 5318200 5318100

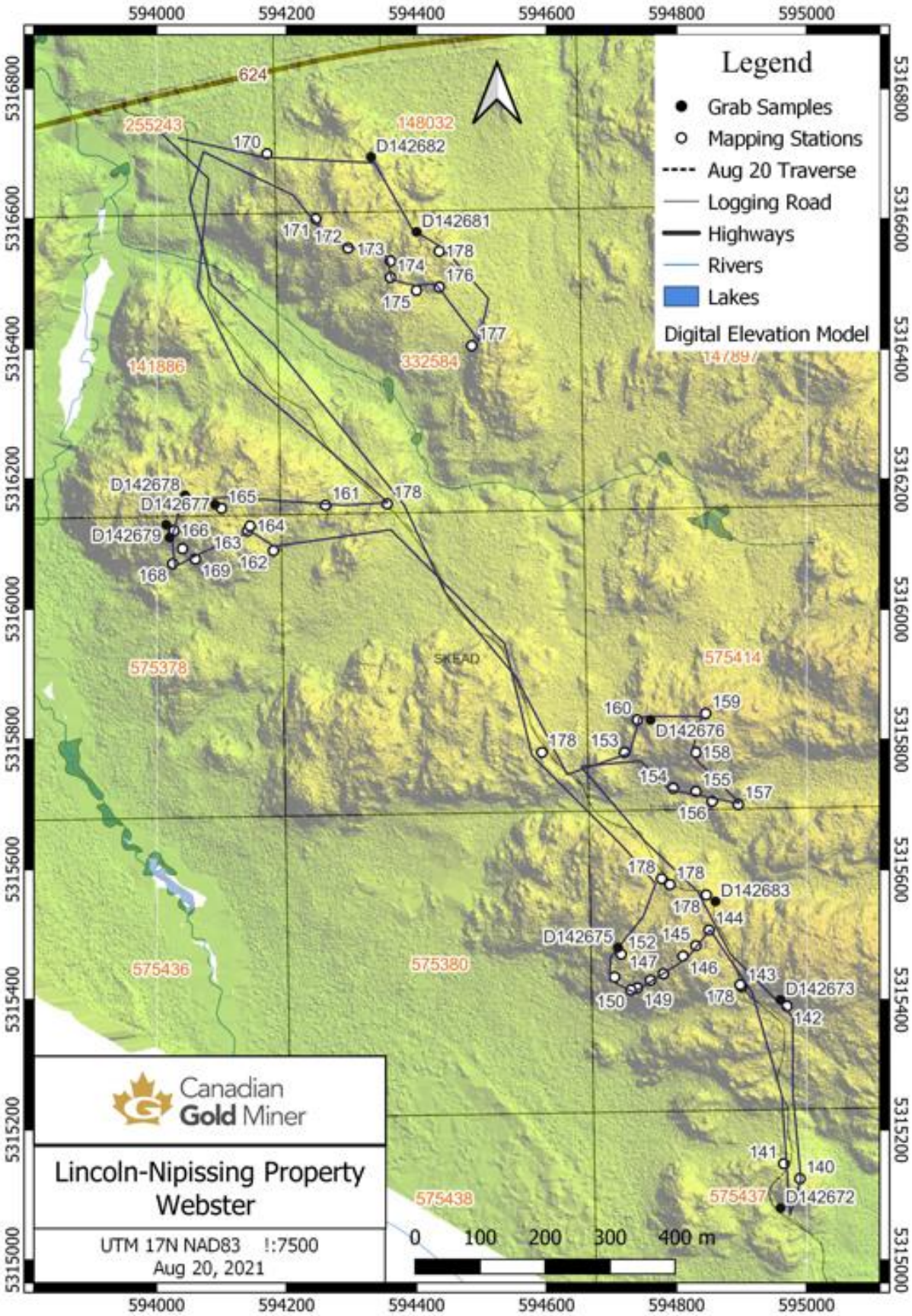

Canadian Gold Miner
Lincoln-Nipissing Property
South Behold
UTM 17N NAD 83 1:4000
Aug 6, 2021
traverse through a swampy area with thick brush, with higher elevations more mature trees present.
D145636
D145638
D145637
D145635
D145639
17
8
257173
334758
D145628
D145634
D145633
D145629
MCELROY
9
11
10
16
15
12
13
331817
224015
305826
14
CATHARINE
Legend
Grab Samples
Mapping Stations
Aug 6 Traverse
ATV Trail
Digital Elevation Model
0 50 100 150 200 m
591300 591400 591500 591600 591700 591800 591900 592000 592100
5319100 5319000 5318900 5318800 5318700 5318600 5318500

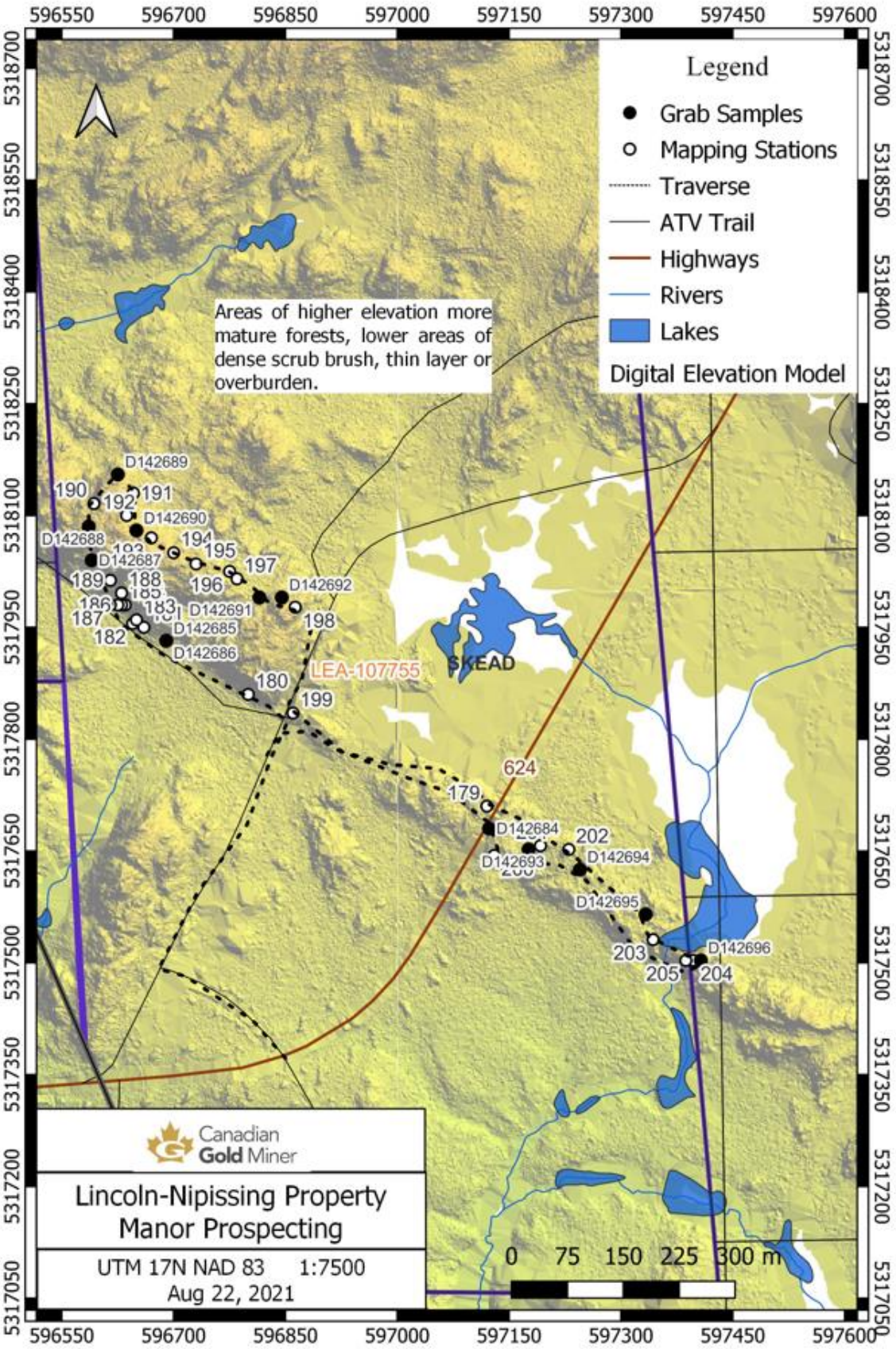

Legend
Grab Samples
Mapping Stations
Aug 8 Traverse
Sept 29 Traverse
ATV Trail
Rivers
Lakes
Digital Elevation Model
HEARST
SKEAD
141879
187826
334445
303205
266593
333794
273361
D145650
D142751
D142752
D142753
D145649
Canadian Gold Miner
Linclon-Nipissing Property
Cook South
UTM 17N NAD 83 1:5000
Aug 8. Sept 29, 2021
0 50 100 150 200 m
593000 593100 593200 593300 593400 593500 593600 593700 593800 593900 594000 594100
5318800 5318700 5318600 5318500 5318400 5318300 5318200 5318100 5318000

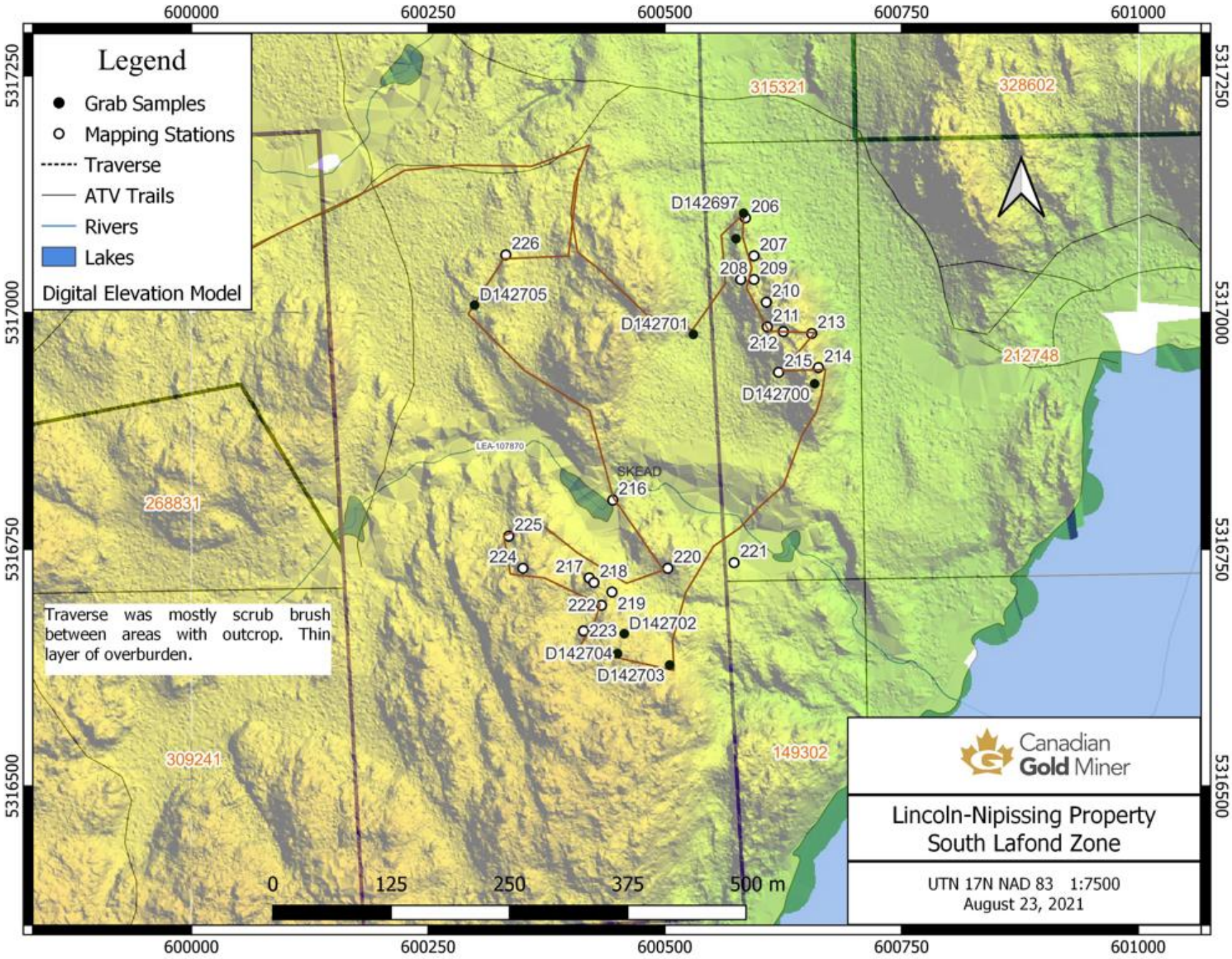

Canadian Gold Miner
Lincoln-Nipissing Property
South Lafond Zone
UTN 17N NAD 83 1:6500
August 16, 2021
Legend
Grab Samples
Mapping Stations
Aug 16 Traverse
ATV Trails
Rivers
Lakes
Digital Elevation Model
600000
600250
600500
600750
601000
601250
5315000
5314750
5314500
5314250
148123
244127
109
165869
68
69
111
251476
165870
SKEAD
177371
112
108
66
64
63
65
61
106453
317358
317357
251477
D142652
D142651
67
0
125
250 m
new exposure of fresh outcrop coming out of the esker. Across the stream is logged out with decent outcrop exposure


599250
599500
599750
600000
600250
600500
5316000
5315750
5315500
5315250
5315000
Legend
Grab Samples
Mapping Stations
Aug 16 Traverse
Aug 17 Traverse
ATV Trails
Rivers
Lakes
Digital Elevation Model
mixed forest area minor underbrush, variable overburden thickness, decent outcrop exposure throughout.
213373
328731
320487
167451
309234
338948
165868
120683
148123
SKEAD
D142657
D142659
D142661
D142660
77
78
76
71
74
75
72
82
8
79
83
80
101
73
81
95
97
96
98
99
85
86
93
87
94
110
89
88
91
90
92
100
113
114
116
115
117
118
119
120
Canadian Gold Miner
Lincoln-Nipissing Property
South Lafond Zone
UTN 17N NAD 83 1:6500
August 17, 2021
0
125
250 m


598500.000
599000.000
599500.000
5315500.000
5315000.000
5314500.000
Legend
Grab Samples
Mapping Stations
Aug 19 Traverse
Aug 18 Traverse
Logging Roads
Rivers
Lakes
Digital Elevation Model
mixed forest area minor underbrush, variable overburden thickness, decent outcrop exposure throughout.
166064
213373
80
D142663
D142664
104
105
106
107
114110
309234
103
102
512611
132478
185163
SKEAD
D142670
138
137
135
139
134
133
512608
251911
177372
132
131
130
D142669
129
128
D142668
126
127
512613
317359
Canadian Gold Miner
Lincoln-Nipissing Property
South Lafond
UTM 17N NAD 83 1:8000
August 18,19 2021
0 100 200 300 400 500 m


Legend
Grab Samples
Mapping Stations
Aug 20 Traverse
Logging Road
Highways
Rivers
Lakes
Digital Elevation Model
Canadian Gold Miner
Lincoln-Nipissing Property
Webster
UTM 17N NAD83 1:7500
Aug 20, 2021
0 100 200 300 400 m
594000
594200
594400
594600
594800
595000
5316800
5316600
5316400
5316200
5316000
5315800
5315600
5315400
5315200
5315000
624
255243
148032
D142682
D142681
D142678
D142677
D142679
D142676
D142683
D142675
D142673
D142672
141886
332584
575378
575414
575436
575380
575438
575437
SKEAD


Legend
Grab Samples
Mapping Stations
Traverse
ATV Trail
Highways
Rivers
Lakes
Digital Elevation Model
Areas of higher elevation more mature forests, lower areas of dense scrub brush, thin layer or overburden.
SKEAD
LEA-107755
Canadian Gold Miner
Lincoln-Nipissing Property
Manor Prospecting
UTM 17N NAD 83 1:7500
Aug 22, 2021
0 75 150 225 300 m
596550 596700 596850 597000 597150 597300 597450 597600
5318700 5318550 5318400 5318250 5318100 5317950 5317800 5317650 5317500 5317350 5317200 5317050


Legend
Grab Samples
Mapping Stations
Traverse
ATV Trails
Rivers
Lakes
Digital Elevation Model
600000
600250
600500
600750
601000
5317250
5317000
5316750
5316500
315321
328602
212748
268831
309241
149302
LEA-107870
SKEAD
D142697
206
207
208
209
210
211
212
213
214
215
D142700
D142701
D142705
226
216
225
224
217
218
220
221
222
219
223
D142702
D142704
D142703
Traverse was mostly scrub brush between areas with outcrop. Thin layer of overburden.
0
125
250
375
500 m
Canadian Gold Miner
Lincoln-Nipissing Property
South Lafond Zone
UTN 17N NAD 83 1:7500
August 23, 2021

Appendix C: Analytical Certificates

Contents

Channel Samples Analytical Certificates 2

ALS Minerals Certificates

TM21179096.....2

RY21226856 (contained half grab half channel samples).....8

TM21193245.....15

RY21283582.....33

ALS MINERALS QC Certificates

RY21226856.....52

TM21193245.....58

RY21283582.....80

Grab Sample Analyitical Certificates.....85

ALS Minerals Certificates

SD21165156.....85

RY21226856 (contained half grab half channel samples see above).

RY21283573.....96

ALS MINERALS QC Certificates

SD21165156.....102

RY21283573.....120

Channel Samples Analytical Certificates

ALS Minerals Certificate

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

CERTIFICATE TM21179096

Project: South Kirkland

This report is for 24 samples of Drill Core submitted to our lab in Timmins, ON, Canada on 9-JUL-2021.

The following have access to data associated with this certificate:

GREG COLLINS	THOMAS HART	MARC IDZISZEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM
ME-MS61	48 element four acid ICP-MS	

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:
Saa Traxler, General Manager, North Vancouver

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05
D145551		3.23	0.013		0.12	7.37	1.5	1500	1.86	0.36	2.45	0.05	48.2	15.8	57	1.19
D145552		3.65	0.049		0.08	7.84	1.1	1540	1.87	0.36	2.36	0.06	55.0	15.4	57	1.01
D145553		2.06	0.008		0.14	6.99	1.0	1360	2.02	0.79	3.02	0.07	43.7	17.9	56	1.11
D145554		2.31	0.740		0.10	7.12	1.0	1350	1.76	0.41	2.00	0.07	45.5	13.6	41	0.82
D145555		3.59	0.012		0.16	3.77	1.0	410	0.74	0.27	8.98	0.16	39.6	36.4	527	0.61
D145556		1.59	0.003		0.28	4.02	0.8	1010	0.63	0.76	8.12	0.13	74.1	48.0	624	0.57
D145557		1.70	0.003		0.15	2.65	1.2	120	0.40	0.20	11.20	0.19	30.2	57.9	1260	0.29
D145558		2.17	0.005		0.06	1.12	1.0	10	0.14	0.33	7.63	0.15	3.52	75.5	943	<0.05
D145559		1.64	0.003		0.02	2.05	1.4	30	0.24	0.19	5.54	0.22	7.55	86.0	1120	<0.05
D145560		3.91	0.005		0.06	7.30	1.5	210	0.48	0.14	6.03	0.07	12.65	44.2	112	0.79
D145561		1.53	>10.0	19.60	0.31	7.06	0.5	1410	1.53	0.26	2.04	0.05	48.4	13.3	57	0.95
D145562		6.03	0.006		0.05	7.17	0.7	1280	1.61	0.12	1.99	0.06	43.2	9.3	38	0.94
D145563		3.81	0.016		0.11	7.27	0.9	1240	2.16	0.22	2.79	0.08	41.2	15.7	128	1.21
D145564		3.33	0.002		0.03	7.94	0.7	730	1.38	0.11	4.31	0.10	57.0	34.4	233	1.51
D145565		3.21	2.95		0.13	7.34	0.8	1800	1.88	0.40	2.39	0.06	44.9	17.1	55	1.06
D145566		3.27	0.024		0.09	7.06	1.0	1410	2.02	0.32	2.67	0.06	47.8	15.2	55	1.18
D145567		2.54	0.025		0.11	7.63	1.0	1340	1.95	0.32	2.06	0.05	48.8	19.1	39	1.05
D145568		1.12	0.009		0.21	5.14	1.9	1600	1.13	0.32	5.65	0.23	52.9	81.7	794	0.90
D145569		1.20	0.007		0.39	5.19	0.8	410	0.59	0.40	7.54	0.13	20.1	49.3	328	0.67
D145570		1.84	0.003		0.03	7.84	1.0	80	0.47	0.09	3.33	0.06	20.3	59.8	117	0.17
D145571		1.85	0.026		0.14	7.61	3.9	620	0.86	0.43	1.15	<0.02	27.4	47.9	55	0.64
D145572		1.94	<0.001		0.07	6.47	0.6	1100	2.44	0.06	4.21	0.08	102.5	52.3	366	2.18
D145573		2.32	<0.001		0.11	6.55	0.8	780	2.05	0.05	4.65	0.06	93.7	65.0	355	1.62
D145577		0.05	1.755		0.66	8.61	22.9	230	3.17	1.76	2.59	0.46	31.7	23.8	70	2.27

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method Analyte Units LOD	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2
D145551		29.7	3.36	19.80	0.12	3.2	0.028	2.73	21.3	12.5	1.17	646	<0.05	2.62	5.5	22.4
D145552		32.9	3.36	19.90	0.13	3.3	0.028	2.38	23.5	12.1	1.06	687	<0.05	3.33	5.9	23.3
D145553		24.1	3.73	18.60	0.11	3.1	0.030	2.50	18.0	14.2	1.16	595	0.07	2.61	5.8	26.2
D145554		19.3	2.66	17.85	0.11	3.0	0.027	2.02	20.3	8.6	0.87	528	0.07	3.18	5.9	17.8
D145555		67.8	4.32	9.62	0.09	1.4	0.030	1.46	18.8	17.6	5.91	1390	0.50	0.07	1.1	763
D145556		345	4.93	10.50	0.11	2.0	0.037	1.26	35.2	26.0	6.11	1220	3.48	0.04	1.7	450
D145557		16.3	4.30	7.81	0.05	1.0	0.023	0.76	15.2	14.5	7.56	1480	0.71	0.03	0.7	1260
D145558		16.8	3.96	2.98	<0.05	0.3	0.008	0.01	1.6	9.2	9.40	977	0.22	<0.01	0.1	1710
D145559		27.4	5.20	4.96	<0.05	0.5	0.024	0.01	3.1	13.7	6.86	1500	0.54	0.01	0.2	1850
D145560		75.0	6.71	17.95	0.06	1.2	0.072	1.67	4.7	15.8	1.51	1220	0.27	2.06	1.7	123.5
D145561		31.7	2.90	17.25	0.11	2.9	0.024	2.36	22.0	7.4	0.88	561	<0.05	2.59	4.8	26.0
D145562		22.6	2.37	17.70	0.11	3.0	0.021	2.44	19.1	6.5	0.91	444	<0.05	2.72	5.0	20.0
D145563		33.9	2.94	19.70	0.11	3.1	0.022	3.19	18.7	8.0	1.56	638	0.94	1.91	4.3	132.0
D145564		25.8	6.60	18.35	0.13	2.6	0.046	4.29	26.0	8.6	4.47	1130	0.35	0.13	1.7	146.0
D145565		40.2	3.23	18.50	0.12	3.2	0.028	2.51	19.6	8.3	1.02	630	0.09	3.02	5.7	29.2
D145566		42.4	3.18	19.00	0.13	3.1	0.026	2.64	21.2	9.1	1.19	637	0.31	2.62	5.6	23.0
D145567		40.0	2.87	18.45	0.13	3.1	0.024	2.49	22.1	8.8	0.92	517	0.05	2.94	5.7	19.8
D145568		163.0	5.69	14.00	0.11	1.8	0.040	2.50	24.6	10.5	3.33	2030	7.68	0.07	1.2	793
D145569		67.7	5.06	12.05	0.06	1.4	0.045	1.94	8.9	8.0	3.99	1450	9.69	0.68	1.1	445
D145570		115.0	7.70	18.20	0.06	1.4	0.070	0.21	7.9	46.0	3.48	1800	0.45	2.91	1.5	103.0
D145571		79.5	4.59	18.35	0.08	2.2	0.012	1.75	14.2	7.6	0.79	1060	1.86	3.66	4.2	87.7
D145572		70.3	5.05	21.2	0.29	4.3	0.047	0.59	46.1	24.0	5.62	809	0.33	2.94	5.7	244
D145573		107.5	4.99	20.9	0.24	4.1	0.051	0.41	41.2	26.0	5.40	910	0.08	2.60	5.5	223
D145577		41.7	6.31	23.9	0.18	2.3	0.057	4.59	15.8	3.8	1.98	583	1.60	3.13	20.0	83.8

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method Analyte Units LOD	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02
D145551		880	8.4	86.3	<0.002	0.80	0.14	10.2	1	0.7	582	0.24	0.10	2.71	0.169	0.55
D145552		950	10.3	80.1	<0.002	0.67	0.11	10.9	1	0.7	677	0.27	0.10	3.17	0.175	0.54
D145553		820	6.5	70.1	<0.002	0.53	0.12	9.6	1	0.8	484	0.25	0.15	2.34	0.177	0.48
D145554		740	8.1	66.4	<0.002	0.53	0.10	7.4	<1	1.0	512	0.28	0.11	2.87	0.170	0.41
D145555		860	5.2	56.5	<0.002	0.23	0.15	15.5	<1	0.4	614	0.06	0.13	2.30	0.112	0.34
D145556		1560	4.9	47.8	0.002	0.29	0.16	18.7	1	0.6	462	0.10	0.23	4.76	0.127	0.27
D145557		530	5.2	25.9	<0.002	0.14	0.09	11.6	<1	0.4	599	<0.05	0.17	1.67	0.069	0.13
D145558		60	4.0	0.2	<0.002	0.19	<0.05	7.1	<1	0.7	392	<0.05	0.42	0.17	0.022	<0.02
D145559		140	4.2	0.2	<0.002	0.14	<0.05	9.6	<1	0.3	279	<0.05	0.17	0.41	0.033	<0.02
D145560		420	2.8	65.5	0.002	0.62	0.24	43.3	1	0.6	176.5	0.11	0.08	0.28	0.403	0.31
D145561		710	6.6	78.7	<0.002	0.66	0.08	9.3	1	1.1	377	0.21	0.08	2.85	0.148	0.46
D145562		580	7.3	76.4	<0.002	0.37	0.09	7.0	<1	0.8	418	0.23	<0.05	2.74	0.144	0.47
D145563		860	9.1	92.2	<0.002	0.29	0.10	8.1	<1	0.8	391	0.23	0.48	2.67	0.152	0.66
D145564		780	5.3	143.0	<0.002	0.25	0.17	25.9	1	0.8	360	0.10	<0.05	3.07	0.178	0.85
D145565		870	11.5	74.5	<0.002	0.57	0.10	9.4	1	2.4	595	0.25	0.10	2.59	0.173	0.53
D145566		890	9.6	86.3	<0.002	0.56	0.10	9.8	1	1.4	548	0.24	0.09	2.67	0.169	0.58
D145567		800	7.3	84.7	<0.002	0.59	0.09	8.0	<1	5.3	509	0.26	0.10	3.09	0.161	0.50
D145568		1110	7.8	86.5	<0.002	0.30	0.17	18.8	1	10.5	475	0.07	0.28	3.10	0.117	0.54
D145569		660	5.6	64.6	0.003	0.72	0.12	22.4	1	3.4	535	0.07	0.39	0.99	0.214	0.37
D145570		650	2.6	6.5	<0.002	0.21	0.15	41.3	<1	7.1	195.5	0.10	0.05	0.85	0.304	0.03
D145571		380	8.4	59.5	<0.002	1.85	0.16	5.8	<1	17.0	184.5	0.39	0.31	2.12	0.199	0.28
D145572		1710	8.9	31.3	<0.002	0.03	0.32	17.4	<1	10.6	615	0.24	<0.05	4.73	0.454	0.34
D145573		1720	7.3	22.3	<0.002	0.02	0.14	17.6	<1	18.8	587	0.21	<0.05	4.71	0.446	0.22
D145577		1280	98.1	333	<0.002	3.16	1.02	6.3	1	1.5	430	1.33	0.41	1.95	0.636	2.31

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method / Analyte / Units / LOD	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
D145551		1.0	98	3.0	9.0	53	129.5
D145552		1.2	95	2.1	10.4	46	132.5
D145553		1.0	92	3.0	8.6	61	130.0
D145554		1.2	74	3.3	8.1	44	118.5
D145555		0.6	111	1.1	8.8	57	57.0
D145556		1.1	137	1.2	10.7	74	82.4
D145557		0.4	76	2.0	5.9	65	39.8
D145558		0.1	33	0.9	2.3	61	10.8
D145559		0.1	54	0.7	4.1	78	19.2
D145560		0.1	312	1.8	6.2	96	49.0
D145561		1.1	86	3.4	8.2	45	115.5
D145562		1.1	76	3.4	7.0	45	121.0
D145563		1.1	100	4.2	7.2	63	118.5
D145564		1.0	186	3.3	11.0	103	106.5
D145565		1.1	88	2.9	8.7	58	127.5
D145566		1.1	89	3.7	8.8	58	126.5
D145567		1.3	77	4.0	8.7	53	127.5
D145568		0.8	161	1.9	9.9	88	74.3
D145569		0.3	192	2.2	6.7	70	52.5
D145570		0.2	306	0.3	10.7	118	55.9
D145571		0.6	54	0.9	6.7	68	85.9
D145572		1.5	129	0.3	17.2	105	163.0
D145573		1.5	126	0.5	17.3	105	161.5
D145577		0.8	77	0.4	7.6	79	99.6

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

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To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

CERTIFICATE OF ANALYSIS TM21179096

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

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

Au-GRA22	Au-ICP22	ME-MS61	

Applies to Method: Processed at ALS Timmins located at Unit 10 – 2090 Riverside Drive, Timmins, ON, Canada.

CRU-31	CRU-QC	LOG-21	LOG-23
PUL-31	PUL-QC	SPL-21	WEI-21

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-OCT-2021
Account: CGMYDARY

CERTIFICATE RY21226856

This report is for 178 samples of Rock submitted to our lab in Rouyn-Noranda, QC, Canada on 27-AUG-2021.

The following have access to data associated with this certificate:

GREG COLLINS	THOMAS HART	MARC IDZISZEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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:
Saa Traxler, General Manager, North Vancouver

ALS Canada Ltd.
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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

CERTIFICATE OF ANALYSIS RY21226856

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05
D145608		1.49	0.036	
D145609		1.19	0.014	
D145610		1.99	0.007	
D145611		<0.02	0.008	
D145612		1.53	<0.001	
D145613		1.61	0.003	
D145614		1.78	<0.001	
D145615		1.89	<0.001	
D145616		1.56	0.001	
D145617		1.64	<0.001	
D145618		2.85	0.011	
D145619		1.94	0.001	
D145620		1.07	<0.001	
D145621		2.42	0.003	
D145622		1.34	<0.001	
D145623		1.68	<0.001	
D145624		0.06	1.805	
D145625		1.86	<0.001	
D145626		2.56	0.003	
D145627		2.99	<0.001	
D145628		1.62	<0.001	
D145629		1.94	<0.001	
D145630		2.87	0.001	
D145631		2.41	<0.001	
D145632		2.16	<0.001	
D145633		1.85	<0.001	
D145634		2.53	<0.001	
D145635		1.70	<0.001	
D145636		1.68	<0.001	
D145688		<0.02	<0.001	
D145637		2.49	<0.001	
D145638		2.01	<0.001	
D145639		1.86	<0.001	
D145640		1.83	<0.001	
D145641		3.35	0.218	
D145642		2.13	0.009	
D145643		2.46	0.029	
D145644		1.76	0.025	
D145645		1.55	0.025	
D145646		1.95	0.163	

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-OCT-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS RY21226856

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05
D145647		2.64	0.001	
D145648		1.86	0.001	
D145649		1.62	<0.001	
D145650		1.83	<0.001	
D145689		0.06	1.800	
D145506		3.06	0.011	
D145507		2.07	2.18	
D145508		<0.02	2.06	
D145509		2.01	0.745	
D142651		1.91	0.004	
D142652		3.38	0.002	
D142653		2.62	<0.001	
D142654		1.45	<0.001	
D142655		2.69	0.003	
D142656		2.73	0.011	
D142657		1.90	<0.001	
D142658		3.13	<0.001	
D142659		1.56	<0.001	
D142660		1.94	<0.001	
D142661		3.75	0.011	
D142662		1.79	<0.001	
D142664		2.16	<0.001	
D142663		<0.02	<0.001	
D142665		2.52	<0.001	
D142666		2.16	<0.001	
D142667		2.34	<0.001	
D142668		1.79	<0.001	
D142669		1.30	<0.001	
D142670		2.07	<0.001	
D142671		<0.02	<0.001	
D142672		1.84	0.007	
D142673		2.09	0.001	
D142674		0.06	1.795	
D142675		2.19	0.002	
D142676		2.06	<0.001	
D142677		1.97	<0.001	
D142678		1.45	0.001	
D142679		2.46	<0.001	
D142680		2.16	<0.001	
D142681		2.31	<0.001	

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-OCT-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS RY21226856

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05
D142682		2.72	0.001	
D142683		4.18	0.003	
D142684		3.03	<0.001	
D142685		1.91	0.001	
D142686		<0.02	<0.001	
D142687		2.54	<0.001	
D142688		2.36	<0.001	
D142689		1.79	<0.001	
D142690		1.64	<0.001	
D142691		1.98	<0.001	
D142692		1.47	<0.001	
D142693		2.00	<0.001	
D142694		1.95	<0.001	
D142695		1.57	0.002	
D142696		2.02	<0.001	
D142697		1.60	<0.001	
D142698		0.06	1.830	
D142699		1.34	0.001	
D142700		1.64	<0.001	
D142701		2.22	<0.001	
D142702		3.06	<0.001	
D142703		1.38	<0.001	
D142704		1.69	<0.001	
D142705		1.71	0.002	
D142706		2.22	0.002	
D142707		2.26	0.205	
D142708		1.83	0.076	
D142709		1.93	0.010	
D142710		3.49	0.189	
D142711		2.38	0.033	
D142712		0.06	1.800	
D142713		2.06	0.055	
D142714		2.31	0.112	
D142715		2.76	0.037	
D142716		3.41	0.048	
D142717		1.83	0.050	
D145510		1.94	0.517	
D145511		2.51	0.711	
D145512		2.02	0.416	
D145513		3.33	0.616	

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SUDBURY ON P3E 5P5

Finalized Date: 8-OCT-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS RY21226856

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05
D145514		1.32	0.047	
D145515		2.15	0.027	
D145516		1.99	0.021	
D145517		1.50	0.162	
D145518		2.45	0.001	
D145519		3.85	0.001	
D145520		2.99	0.320	
D145521		5.23	0.051	
D145522		4.28	0.039	
D145523		4.93	0.170	
D145524		5.38	0.033	
D145525		5.40	0.411	
D145526		4.52	0.043	
D145527		5.12	0.042	
D145528		4.44	0.077	
D145529		4.40	0.024	
D145720		<0.02	0.022	
D145530		2.17	0.001	
D145531		1.65	<0.001	
D145532		1.79	0.276	
D145533		1.73	0.087	
D145718		0.06	NSS	
D145534		2.14	0.122	
D145535		1.68	0.170	
D145536		1.80	0.165	
D145537		3.14	0.246	
D145538		1.94	2.80	
D145539		3.86	0.287	
D145540		2.73	0.112	
D145541		2.78	0.305	
D145542		1.50	0.197	
D145543		1.97	0.019	
D145544		2.39	0.025	
D145545		2.34	0.017	
D145546		3.42	0.009	
D145547		3.98	0.019	
D145548		3.91	0.093	
D145549		1.57	0.103	
D145550		1.59	0.047	
D145701		1.81	>10.0	9.39

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

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-OCT-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS RY21226856

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05
D145721		<0.02	4.26	
D145702		3.73	2.39	
D145703		2.75	0.062	
D145704		3.18	1.250	
D145705		2.84	0.181	
D145706		3.49	0.008	
D145719		0.06	1.855	
D145707		2.13	0.571	
D145708		3.05	0.007	
D145709		4.16	0.763	
D145710		4.83	0.041	
D145711		1.91	0.001	
D145712		2.92	<0.001	
D145713		3.27	<0.001	
D145714		1.74	<0.001	
D145715		2.63	<0.001	
D145716		5.62	<0.001	
D145717		4.80	<0.001	

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

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To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-OCT-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS RY21226856

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

NSS is non-sufficient sample.
Applies to Method: ALL METHODS

LABORATORY ADDRESSES

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

Applies to Method:	Au-GRA22	Au-ICP22		
Processed at ALS Rouyn-Noranda				
Applies to Method:	CRU-31	CRU-QC	LOG-21	LOG-21d
	LOG-23	PUL-31	PUL-31d	PUL-QC
	SPL-21	SPL-21d	WEI-21	

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To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

CERTIFICATE TM21193245

This report is for 131 samples of Drill Core submitted to our lab in Timmins, ON, Canada on 26-JUL-2021.

The following have access to data associated with this certificate:

GREG COLLINS	THOMAS HART	MARC IDZISZEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

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:
Saa Traxler, General Manager, North Vancouver

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
D142546		3.07	0.329	0.26	5.09	7.0	70	0.50	0.53	7.69	0.29	11.90	40.2	65	0.24	249
D142547		6.36	0.005	0.03	7.58	3.9	250	0.48	0.04	4.79	0.31	12.10	48.6	107	0.76	111.0
D142548		2.09	<0.001	0.17	7.01	0.5	250	0.86	0.34	4.66	0.08	59.1	36.0	200	0.33	61.3
D145502		<0.02	<0.001	0.15	7.24	0.9	270	0.92	0.28	4.49	0.10	63.7	35.8	194	0.34	58.5
D142549		4.12	<0.001	0.11	5.28	0.4	100	0.80	0.18	3.66	0.09	6.89	70.8	1020	0.38	68.8
D142550		4.33	<0.001	0.16	4.77	0.6	1300	0.97	1.20	5.12	0.10	74.1	62.1	874	0.74	85.7
D142551		1.70	0.001	0.02	7.97	0.5	1020	1.04	0.14	6.67	0.14	71.2	34.5	175	0.97	57.3
D142552		1.60	<0.001	0.01	2.96	0.4	30	0.63	0.03	9.47	0.10	8.27	76.4	546	0.20	86.2
D142553		1.41	<0.001	0.01	2.88	0.6	60	0.26	0.03	10.80	0.13	6.16	72.4	793	0.12	58.8
D142554		2.10	<0.001	0.05	3.97	1.8	70	0.25	0.06	10.30	0.14	8.76	57.3	957	0.19	119.5
D142555		1.49	<0.001	0.02	0.80	32.0	10	0.21	0.11	2.00	0.18	1.50	104.0	1370	0.11	7.9
D142556		0.96	0.298	0.03	0.76	50.0	30	<0.05	0.03	1.22	0.15	0.53	90.8	985	0.18	1.9
D142557		3.22	0.070	0.04	7.57	0.6	650	2.08	0.35	1.49	0.08	59.1	14.1	71	0.82	33.8
D142558		5.65	0.004	0.08	7.79	0.7	480	2.06	0.26	0.67	0.02	141.5	75.6	520	3.84	63.3
D142559		1.39	0.001	0.08	7.35	0.8	280	0.60	0.05	6.05	0.09	17.50	56.5	13	0.32	252
D142560		1.17	<0.001	<0.01	1.49	3.6	30	0.07	0.02	0.65	0.05	1.27	121.5	4900	0.17	6.8
D142561		1.59	<0.001	0.01	1.33	13.8	20	0.12	0.03	0.57	0.04	0.91	104.5	1060	0.25	9.6
D142562		1.70	0.005	0.32	8.50	1.0	230	0.63	0.72	3.64	0.08	24.7	39.0	330	1.08	301
D142563		0.50	<0.001	0.01	6.88	1.2	440	1.02	0.05	3.15	0.06	29.9	37.8	422	1.07	56.9
D142564		1.38	<0.001	<0.01	7.38	0.9	170	1.03	0.01	6.39	0.04	40.7	39.5	245	0.46	2.0
D142565		1.13	<0.001	<0.01	8.20	0.9	670	0.86	0.08	2.67	0.03	41.7	19.0	157	0.64	5.3
D142566		1.14	0.001	0.02	0.88	53.1	10	<0.05	0.02	1.57	0.05	0.94	98.0	1010	0.23	17.2
D142567		2.62	<0.001	0.01	2.80	<0.2	30	0.22	0.01	6.64	0.08	4.48	74.5	1160	0.65	16.9
D142568		2.31	<0.001	0.01	5.76	1.1	670	0.89	0.06	7.02	0.10	41.0	51.8	570	1.98	22.2
D142569		1.87	<0.001	0.02	8.39	0.9	490	0.92	0.03	2.87	0.04	38.3	10.9	113	0.43	5.3
D142570		1.47	<0.001	0.02	0.95	27.3	10	<0.05	0.13	0.36	0.12	0.83	101.0	1040	0.11	9.7
D142571		0.09	1.825	0.63	7.88	22.5	210	2.96	1.56	2.69	0.38	31.2	22.8	77	2.25	38.5
D142572		1.46	0.005	0.01	3.76	38.0	70	<0.05	0.24	1.25	0.17	43.9	128.0	567	<0.05	8.0
D142573		1.48	0.011	0.01	0.73	163.5	10	<0.05	0.01	1.23	0.07	0.92	99.2	811	0.07	1.7
D142574		0.88	0.182	<0.01	0.73	76.9	10	<0.05	0.01	0.45	0.15	0.51	101.0	769	0.06	2.2
D142575		1.64	0.001	<0.01	0.79	108.5	40	<0.05	<0.01	0.71	0.04	0.39	95.3	706	<0.05	1.5
D142576		1.36	<0.001	0.01	0.84	78.0	10	0.07	0.04	1.69	0.07	0.70	100.0	686	0.15	2.4
D142577		1.28	<0.001	<0.01	1.19	22.8	30	<0.05	0.01	0.21	0.20	1.36	134.0	2190	0.17	18.6
D142578		0.92	<0.001	0.01	1.02	13.9	20	<0.05	0.02	0.25	0.09	0.48	98.4	1600	0.15	3.7
D142579		1.28	<0.001	<0.01	1.62	30.6	40	0.05	0.01	0.47	0.27	1.35	99.4	2860	0.28	24.4
D142580		1.79	0.008	0.02	0.94	74.0	10	0.07	0.03	0.45	0.10	0.77	110.0	1120	0.13	6.8
D142581		1.63	<0.001	0.01	1.33	92.7	30	<0.05	0.02	0.33	0.14	0.87	108.5	3000	0.20	5.9
D142582		1.71	<0.001	0.01	3.97	19.7	130	0.36	0.03	1.95	0.15	2.69	109.0	2540	0.28	11.0
D142583		<0.02	<0.001	0.01	4.34	16.4	150	0.47	0.04	2.21	0.13	2.82	97.8	2330	0.27	10.7
D142584		1.28	<0.001	<0.01	1.55	2.5	20	<0.05	0.02	0.94	0.07	0.62	101.0	3240	0.35	7.1

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
D142546		15.00	12.85	0.10	1.1	0.238	0.69	5.7	25.1	2.66	7170	7.79	0.45	1.3	87.8	340
D142547		7.49	17.95	0.12	1.3	0.091	2.29	4.6	19.1	1.86	1860	0.53	0.74	1.9	93.4	440
D142548		5.57	14.65	0.17	3.2	0.047	1.33	28.8	9.6	3.67	1080	0.12	4.38	3.8	88.7	1810
D145502		5.54	15.35	0.18	3.3	0.045	1.40	31.3	9.6	3.56	1020	0.08	4.51	3.1	84.7	1880
D142549		7.38	11.30	0.10	0.7	0.035	0.25	3.3	32.0	8.79	1180	1.11	1.50	0.3	495	280
D142550		7.21	10.65	0.16	2.5	0.050	0.55	34.5	25.4	8.84	1220	1.18	1.73	0.7	478	2250
D142551		7.22	22.1	0.18	2.4	0.069	1.60	32.3	10.3	4.05	1200	0.38	2.87	3.7	60.5	1300
D142552		9.82	8.93	0.08	1.3	0.059	0.15	3.0	8.5	9.37	1700	0.16	0.79	2.5	302	220
D142553		8.92	8.57	0.05	1.0	0.061	0.14	2.1	7.0	9.28	1600	0.13	0.55	1.9	320	160
D142554		8.83	10.45	0.06	1.1	0.061	0.24	3.2	4.6	7.41	1720	0.13	1.30	2.5	209	230
D142555		5.11	1.99	0.05	0.1	0.006	<0.01	0.9	1.3	24.2	751	<0.05	0.01	0.2	2630	20
D142556		5.57	1.63	0.05	0.1	0.008	0.01	<0.5	1.2	24.3	810	0.07	0.01	0.1	2640	60
D142557		3.17	16.45	0.17	3.5	0.027	2.94	29.7	8.9	1.04	549	1.43	3.13	2.8	35.8	1040
D142558		10.10	21.6	0.28	2.7	0.056	1.49	61.5	65.8	13.15	516	<0.05	0.01	4.5	426	1980
D142559		11.25	19.10	0.11	2.1	0.075	0.76	6.2	9.3	3.39	1640	0.22	2.28	5.6	50.8	510
D142560		7.19	3.57	0.06	0.1	0.013	0.01	0.5	2.1	23.0	1140	<0.05	0.01	0.3	2050	60
D142561		6.55	2.81	0.06	0.2	0.011	0.01	<0.5	1.1	24.6	770	0.19	0.01	0.2	2450	50
D142562		7.20	20.8	0.09	2.3	0.099	1.22	10.3	15.3	2.75	970	0.80	1.79	3.4	139.5	470
D142563		8.74	17.20	0.14	2.3	0.047	3.49	11.5	16.9	5.36	841	0.36	1.49	4.2	193.5	1120
D142564		7.77	16.95	0.14	2.3	0.054	0.56	18.1	16.1	5.45	1000	0.19	3.12	4.0	101.5	1380
D142565		4.47	22.8	0.15	1.9	0.021	1.75	19.1	16.1	2.07	623	0.76	3.08	2.8	83.7	640
D142566		4.68	1.97	0.07	0.2	0.009	0.01	<0.5	0.7	23.9	788	0.07	0.01	0.2	2570	50
D142567		6.23	6.80	0.05	0.4	0.018	0.13	1.7	21.8	14.65	1200	0.08	0.24	0.6	1430	130
D142568		7.94	14.20	0.13	1.9	0.060	2.05	16.9	26.6	8.51	1270	0.21	1.38	4.2	377	1930
D142569		4.17	23.3	0.15	1.9	0.015	1.38	15.6	14.2	1.83	467	0.13	3.57	3.0	60.8	770
D142570		4.72	2.06	0.10	0.1	0.011	0.01	<0.5	1.0	24.6	714	0.12	0.01	0.2	2460	40
D142571		6.26	21.8	0.14	2.1	0.059	4.44	14.9	3.4	1.96	556	1.47	3.07	18.8	83.7	1210
D142572		7.11	4.81	0.12	2.3	0.042	0.01	16.7	4.9	21.8	3810	0.15	0.01	4.5	1320	1480
D142573		5.82	1.24	0.06	0.1	0.008	0.01	<0.5	0.7	23.5	772	0.20	<0.01	0.2	2720	40
D142574		6.03	1.51	0.05	0.1	0.007	<0.01	<0.5	0.4	24.1	679	0.11	<0.01	0.1	2480	50
D142575		5.86	1.38	<0.05	0.1	0.007	<0.01	<0.5	0.3	24.4	662	0.17	<0.01	0.1	2720	30
D142576		6.03	1.48	<0.05	0.1	0.007	<0.01	<0.5	4.6	23.6	781	0.15	<0.01	0.1	2600	20
D142577		8.05	2.40	<0.05	0.2	0.012	0.01	<0.5	1.9	23.2	1120	0.05	0.01	0.2	1910	80
D142578		5.65	1.93	<0.05	0.1	0.007	0.01	<0.5	1.0	24.5	481	0.05	<0.01	0.1	2370	10
D142579		5.56	3.16	<0.05	0.2	0.011	0.01	0.5	2.1	23.4	1170	<0.05	<0.01	0.2	2460	70
D142580		6.41	1.96	<0.05	0.2	0.009	<0.01	<0.5	1.9	24.3	668	0.05	<0.01	0.2	2680	30
D142581		5.80	2.46	<0.05	0.1	0.011	0.01	<0.5	1.6	24.1	959	<0.05	<0.01	0.2	2550	40
D142582		6.62	6.91	<0.05	0.4	0.020	0.25	1.1	8.9	16.50	1080	0.06	1.27	0.5	1500	80
D142583		6.58	7.11	0.06	0.4	0.022	0.27	1.1	9.0	15.05	1070	<0.05	1.54	0.5	1320	90
D142584		5.72	2.61	<0.05	0.1	0.011	<0.01	<0.5	2.2	23.0	835	0.06	0.01	0.1	2370	40

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method Analyte Units LOD	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
D142546		3.6	27.2	0.003	1.06	0.08	31.7	1	0.6	190.5	0.09	0.47	0.25	0.285	0.15	0.1
D142547		2.1	87.7	0.002	0.31	0.22	46.1	1	0.6	129.0	0.12	0.06	0.32	0.453	0.53	0.1
D142548		9.2	25.0	<0.002	0.20	0.14	20.7	<1	1.1	437	0.21	0.05	3.30	0.282	0.14	1.1
D145502		8.5	26.8	<0.002	0.18	0.09	19.9	1	1.1	421	0.19	<0.05	3.47	0.215	0.14	1.1
D142549		3.6	6.5	<0.002	0.01	<0.05	29.4	<1	0.7	262	<0.05	0.06	0.31	0.067	0.04	0.1
D142550		5.3	23.6	<0.002	0.04	<0.05	26.9	<1	0.8	500	<0.05	0.05	3.20	0.075	0.09	0.3
D142551		10.1	45.9	<0.002	0.01	0.09	29.7	1	0.9	1170	0.20	<0.05	3.53	0.571	0.23	0.8
D142552		0.6	3.9	<0.002	<0.01	0.11	58.6	<1	0.6	49.1	0.16	<0.05	0.25	0.531	0.03	0.1
D142553		1.1	2.2	<0.002	0.02	0.12	55.1	<1	0.4	63.9	0.12	<0.05	0.17	0.416	<0.02	<0.1
D142554		0.6	5.0	<0.002	0.04	0.13	52.0	<1	0.6	139.5	0.17	<0.05	0.23	0.546	0.02	0.1
D142555		2.3	0.5	<0.002	0.02	1.27	6.3	<1	<0.2	96.0	<0.05	0.07	0.08	0.034	<0.02	<0.1
D142556		0.9	0.8	<0.002	<0.01	2.00	8.4	<1	<0.2	18.6	<0.05	<0.05	0.03	0.038	<0.02	<0.1
D142557		5.1	76.1	<0.002	0.98	0.19	8.7	1	0.7	231	0.19	0.11	4.21	0.137	0.32	1.6
D142558		2.1	73.4	<0.002	0.01	<0.05	40.5	<1	0.6	55.6	0.17	<0.05	5.51	0.324	0.55	1.2
D142559		1.4	14.7	0.002	0.07	0.09	24.4	<1	0.7	311	0.36	<0.05	0.51	0.866	0.05	0.2
D142560		<0.5	1.2	<0.002	0.01	0.28	11.4	<1	<0.2	16.3	<0.05	<0.05	0.05	0.083	<0.02	<0.1
D142561		3.4	1.0	<0.002	0.05	0.66	10.3	<1	<0.2	18.5	<0.05	<0.05	0.03	0.071	<0.02	<0.1
D142562		8.0	33.2	<0.002	0.97	0.13	24.5	2	1.2	520	0.23	0.29	1.77	0.491	0.31	0.5
D142563		3.9	100.5	<0.002	0.01	0.17	32.0	<1	1.2	167.5	0.25	<0.05	1.28	0.599	0.48	0.4
D142564		2.5	13.3	<0.002	<0.01	0.19	36.3	1	0.9	825	0.24	<0.05	1.61	0.604	0.08	0.4
D142565		3.6	45.6	<0.002	0.08	0.20	14.0	<1	0.7	641	0.18	<0.05	2.29	0.352	0.27	0.6
D142566		1.0	0.9	<0.002	0.06	1.92	7.6	<1	<0.2	18.5	<0.05	<0.05	0.06	0.047	<0.02	<0.1
D142567		0.8	5.2	<0.002	<0.01	0.08	15.5	<1	0.2	55.9	<0.05	<0.05	0.21	0.144	0.04	<0.1
D142568		4.8	70.5	<0.002	0.01	0.12	30.5	<1	0.7	1020	0.22	<0.05	1.08	0.562	0.37	0.3
D142569		4.7	31.5	<0.002	0.05	0.16	11.5	<1	0.3	778	0.19	<0.05	2.23	0.335	0.16	0.7
D142570		6.9	0.6	<0.002	0.07	1.25	7.7	<1	<0.2	12.3	<0.05	<0.05	0.05	0.049	<0.02	<0.1
D142571		99.0	322	<0.002	3.09	0.98	6.3	1	1.4	405	1.18	0.40	1.70	0.601	2.36	0.7
D142572		6.1	0.4	<0.002	0.01	0.84	18.4	<1	0.5	22.0	0.21	<0.05	2.87	0.382	<0.02	0.5
D142573		0.5	0.3	<0.002	0.04	3.75	7.9	<1	<0.2	19.5	<0.05	<0.05	0.04	0.034	<0.02	<0.1
D142574		1.5	0.3	<0.002	0.04	2.28	9.0	<1	<0.2	5.1	<0.05	<0.05	0.03	0.029	<0.02	<0.1
D142575		<0.5	0.2	<0.002	0.01	2.74	7.7	<1	<0.2	8.8	<0.05	<0.05	0.02	0.026	<0.02	<0.1
D142576		0.9	0.7	<0.002	0.08	1.93	7.0	<1	<0.2	23.7	<0.05	<0.05	0.01	0.024	<0.02	<0.1
D142577		1.1	0.8	<0.002	0.01	0.91	8.3	<1	<0.2	5.4	<0.05	<0.05	0.06	0.054	<0.02	<0.1
D142578		0.8	0.7	<0.002	0.01	0.94	8.0	<1	<0.2	3.0	<0.05	<0.05	0.02	0.033	<0.02	<0.1
D142579		1.0	0.9	<0.002	0.01	1.55	9.0	<1	<0.2	12.1	<0.05	<0.05	0.04	0.057	<0.02	<0.1
D142580		0.8	0.4	<0.002	0.01	2.41	10.3	<1	<0.2	5.1	<0.05	<0.05	0.03	0.066	<0.02	<0.1
D142581		0.6	1.2	<0.002	0.01	2.55	7.8	<1	<0.2	5.1	<0.05	<0.05	0.04	0.058	<0.02	<0.1
D142582		2.5	6.5	<0.002	0.01	1.02	19.2	<1	0.2	112.5	<0.05	<0.05	0.10	0.130	0.03	<0.1
D142583		2.9	6.5	<0.002	0.01	0.87	19.7	<1	0.2	130.0	<0.05	<0.05	0.11	0.137	0.03	<0.1
D142584		0.8	0.9	<0.002	0.01	0.25	7.9	<1	<0.2	10.2	<0.05	<0.05	0.03	0.054	<0.02	<0.1

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
D142546		209	2.9	6.4	359	35.1
D142547		314	4.2	6.4	170	46.0
D142548		127	2.8	14.6	72	128.0
D145502		130	2.2	15.0	72	131.0
D142549		188	0.5	5.0	72	28.4
D142550		157	0.1	12.0	78	100.5
D142551		249	0.2	21.4	109	74.6
D142552		248	0.4	16.2	102	42.5
D142553		223	0.1	13.2	96	31.4
D142554		242	0.2	16.2	114	37.1
D142555		34	0.3	1.4	80	2.6
D142556		30	0.5	1.1	88	3.5
D142557		92	2.7	8.9	49	137.0
D142558		301	0.2	11.5	124	106.0
D142559		263	0.4	25.2	96	75.8
D142560		69	1.2	2.7	84	3.2
D142561		52	0.8	2.6	57	6.2
D142562		181	0.5	13.9	125	86.3
D142563		269	1.8	18.1	48	95.2
D142564		243	0.4	20.8	46	83.6
D142565		112	0.8	9.7	42	69.2
D142566		32	0.9	1.7	55	5.2
D142567		72	<0.1	4.7	119	12.3
D142568		228	0.2	18.8	96	66.9
D142569		105	0.4	9.8	45	71.1
D142570		36	0.3	1.5	60	4.3
D142571		75	0.3	7.9	72	95.5
D142572		74	9.4	10.7	141	80.5
D142573		26	22.6	1.1	58	3.8
D142574		25	7.4	0.7	68	2.7
D142575		24	13.7	0.7	47	2.2
D142576		21	6.2	0.8	36	1.9
D142577		36	0.6	1.7	99	6.1
D142578		32	0.6	1.0	69	3.2
D142579		47	0.4	2.3	153	5.9
D142580		37	0.5	1.4	53	6.0
D142581		49	0.7	1.7	130	5.2
D142582		103	0.5	4.5	108	12.9
D142583		109	0.5	4.6	101	13.2
D142584		44	0.4	1.0	55	1.1

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
D142585		1.43	<0.001	0.01	1.44	2.9	20	0.08	0.03	0.93	0.08	1.77	106.5	886	0.38	4.3
D142586		1.31	0.001	0.02	0.93	23.9	<10	<0.05	0.01	1.04	0.04	1.02	113.0	692	0.06	8.9
D142587		1.55	<0.001	0.01	0.89	58.5	10	<0.05	0.02	0.33	0.07	3.22	110.0	735	<0.05	4.4
D142588		1.69	<0.001	0.02	1.42	4.8	20	0.05	0.03	0.70	0.13	1.26	103.0	3300	0.56	11.6
D142589		1.43	<0.001	0.01	1.13	11.5	20	0.05	0.04	0.08	0.12	1.13	105.5	1060	0.09	2.8
D142590		1.18	<0.001	<0.01	1.88	2.6	10	0.11	0.02	0.22	0.02	2.47	102.0	1700	0.22	18.9
D142591		1.34	<0.001	<0.01	1.56	1.9	10	0.05	0.01	0.17	0.03	1.95	108.0	853	0.16	3.1
D142592		1.25	0.001	<0.01	0.59	29.4	10	<0.05	0.16	1.30	0.02	1.33	119.0	2700	<0.05	2.2
D142593		1.39	<0.001	<0.01	1.59	3.4	30	<0.05	0.01	0.13	0.12	1.29	129.5	2400	0.42	6.2
D142594		1.13	<0.001	<0.01	1.33	10.4	20	<0.05	0.01	0.30	0.07	0.86	115.5	2420	0.33	2.5
D142595		1.41	<0.001	<0.01	1.14	43.1	10	<0.05	0.01	0.29	0.10	0.94	121.5	2320	0.05	2.6
D142596		1.20	<0.001	0.02	0.62	66.9	10	0.05	0.01	1.68	0.06	0.86	98.7	842	<0.05	2.0
D142597		1.57	<0.001	<0.01	0.74	30.9	10	<0.05	0.01	2.02	0.03	0.61	92.2	761	<0.05	2.1
D142598		0.10	1.820	0.64	7.94	22.1	220	2.70	1.73	2.69	0.37	31.5	22.2	75	2.20	41.4
D142599		2.13	<0.001	0.01	6.51	1.0	260	1.42	0.07	6.32	0.16	55.3	35.6	254	0.93	55.4
D142600		1.46	0.004	0.10	8.53	0.7	420	0.82	1.02	1.86	0.12	56.6	15.2	60	0.16	12.8
D145574		2.80	<0.001	<0.01	5.64	0.2	90	0.31	0.04	4.92	0.07	4.73	80.1	1240	0.14	53.5
D145575		1.75	<0.001	0.01	4.78	0.5	10	0.45	0.02	3.96	0.06	3.42	94.7	1310	0.11	32.4
D145576		3.02	<0.001	0.01	5.80	0.7	70	0.32	0.03	4.10	0.08	3.05	83.5	1000	0.11	75.8
D145577		Not Recvd														
D145578		1.64	0.036	0.55	7.92	0.4	1300	2.05	0.32	1.99	0.12	45.0	46.5	46	0.69	101.5
D145579		0.69	0.401	0.86	6.99	7.3	700	1.48	0.86	2.17	0.89	11.20	103.5	105	1.22	254
D145580		2.60	0.038	0.57	6.88	1.5	610	1.00	0.45	4.21	1.17	10.75	60.2	100	1.12	154.5
D145581		2.12	0.052	1.84	5.66	2.0	290	0.62	1.18	5.88	0.84	11.20	65.9	84	0.52	171.0
D145582		3.39	0.009	1.29	6.90	1.2	580	0.58	0.15	5.11	0.23	9.65	62.6	98	0.60	131.5
D145583		2.28	0.001	2.60	7.05	1.2	210	0.60	0.03	3.94	0.25	10.55	62.4	101	0.38	146.5
D145584		1.87	<0.001	1.66	7.34	2.1	380	0.61	0.04	2.04	0.47	13.00	64.3	109	0.53	125.5
D145585		1.33	0.003	4.79	7.03	1.8	430	0.63	0.09	3.13	1.18	12.45	79.8	105	0.53	181.5
D145586		1.47	<0.001	0.67	7.10	4.6	170	0.53	0.10	4.47	0.07	9.62	52.0	103	0.22	75.5
D145587		0.82	0.001	4.57	7.22	9.0	210	0.54	0.15	4.09	0.06	10.10	57.7	103	0.16	101.0
D145588		2.22	<0.001	0.08	5.98	2.0	270	0.24	0.03	4.76	0.11	4.77	73.6	1500	0.30	53.6
D145589		1.88	<0.001	0.22	7.07	1.1	730	1.16	0.04	3.84	0.07	57.8	52.5	338	0.72	57.4
D145501		<0.02	<0.001	0.26	7.14	1.2	710	1.13	0.04	3.71	0.08	58.0	57.2	358	0.74	62.0
D145590		1.22	<0.001	0.06	6.73	1.2	480	1.00	0.04	4.99	0.07	41.3	59.4	196	0.10	132.5
D145591		1.52	<0.001	0.26	6.98	4.0	150	0.33	0.13	3.33	0.05	10.05	54.8	105	0.05	108.0
D145592		1.98	<0.001	0.23	6.79	5.8	110	0.39	0.06	4.19	0.04	10.35	59.4	104	0.07	109.0
D145593		1.95	<0.001	0.29	6.95	2.3	110	0.38	0.07	3.05	0.05	12.10	52.8	104	0.06	96.6
D145594		1.64	0.071	0.07	7.13	2.1	410	0.51	0.05	3.49	0.08	11.90	51.7	97	0.35	113.5
D145595		2.07	0.089	0.10	6.88	5.8	350	0.47	0.04	4.37	0.13	10.70	47.1	91	0.44	115.5
D145596		2.31	0.012	0.12	7.31	4.2	520	0.57	0.07	3.43	0.14	14.75	57.2	231	0.75	127.5

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method Analyte Units LOD	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10
D142585		5.97	2.55	<0.05	0.1	0.009	0.01	0.7	2.0	23.0	927	<0.05	0.01	0.3	2360	70
D142586		5.27	1.98	<0.05	0.2	0.009	<0.01	<0.5	0.6	24.6	866	0.09	<0.01	0.2	2610	40
D142587		5.90	2.12	<0.05	0.5	0.011	<0.01	1.1	<0.2	25.0	736	0.27	<0.01	0.6	2690	80
D142588		5.33	2.97	<0.05	0.1	0.010	0.01	<0.5	2.9	23.9	918	0.13	<0.01	0.2	2240	70
D142589		5.82	2.07	<0.05	0.2	0.010	<0.01	<0.5	0.2	24.5	822	0.12	<0.01	0.2	2640	40
D142590		7.04	3.67	<0.05	0.1	0.015	0.01	1.2	2.1	22.4	757	0.05	<0.01	0.2	2180	80
D142591		6.82	3.29	0.05	0.1	0.016	0.01	1.1	1.6	23.9	701	<0.05	<0.01	0.2	2240	60
D142592		6.08	1.54	<0.05	<0.1	0.005	0.01	0.6	0.7	24.1	964	0.10	<0.01	<0.1	2600	20
D142593		8.53	3.40	<0.05	0.2	0.016	0.01	<0.5	2.7	22.5	1360	<0.05	0.01	0.3	1780	90
D142594		7.38	2.41	<0.05	0.2	0.011	<0.01	<0.5	1.3	23.3	1080	<0.05	<0.01	0.2	1960	70
D142595		6.22	2.43	<0.05	0.2	0.010	<0.01	<0.5	0.3	24.5	856	0.10	<0.01	0.2	2600	50
D142596		5.55	1.33	<0.05	0.1	0.010	<0.01	<0.5	0.4	23.8	587	0.14	<0.01	0.1	2810	30
D142597		6.03	1.49	<0.05	0.1	0.008	<0.01	<0.5	0.3	23.4	757	0.13	<0.01	0.1	2490	20
D142598		6.20	21.6	0.10	2.1	0.051	4.46	15.0	3.1	1.95	547	1.44	3.04	18.4	76.5	1210
D142599		6.54	15.90	0.14	2.4	0.055	1.11	24.3	16.3	4.90	1220	0.06	3.48	2.4	69.4	1590
D142600		2.61	13.30	0.12	3.8	0.019	1.03	26.6	2.3	1.11	555	5.72	6.76	1.9	30.7	420
D145574		7.98	11.25	0.06	0.7	0.043	0.25	1.7	39.6	6.96	2360	0.12	0.38	0.9	614	160
D145575		7.97	9.97	0.10	0.6	0.042	0.03	1.1	40.3	10.70	1900	0.11	0.09	0.8	852	140
D145576		8.18	11.05	0.09	0.7	0.038	0.25	1.1	35.4	9.57	1710	0.10	0.95	0.9	577	160
D145577																
D145578		2.85	17.70	0.12	3.1	0.032	2.10	21.1	4.0	0.79	567	1.97	3.89	5.3	17.5	660
D145579		7.38	16.60	0.12	1.5	0.119	3.57	4.3	4.6	0.97	2420	6.31	0.64	1.2	197.5	490
D145580		6.75	16.80	0.13	1.6	0.173	3.51	3.9	3.5	1.50	1720	4.49	0.49	1.5	103.5	390
D145581		9.07	13.55	0.11	1.3	0.115	2.04	4.4	5.6	1.71	3720	10.20	0.94	1.9	87.4	340
D145582		8.03	15.85	0.10	1.2	0.080	2.46	3.6	17.5	1.97	2090	1.43	0.41	1.7	82.8	380
D145583		7.73	16.65	0.11	1.1	0.096	1.34	3.9	20.2	1.49	2280	0.48	2.00	1.6	98.4	420
D145584		8.55	17.70	0.10	1.2	0.094	1.91	4.6	19.7	0.92	2860	0.90	1.35	1.1	113.0	400
D145585		8.10	18.00	0.10	1.1	0.147	1.94	4.4	21.7	1.29	3260	0.85	1.28	1.3	108.0	430
D145586		8.32	18.40	0.09	0.9	0.084	0.43	3.4	15.6	3.41	1560	3.55	2.62	3.0	91.8	430
D145587		7.86	17.10	0.10	0.9	0.081	0.54	3.5	14.5	3.23	1460	1.51	2.95	2.9	98.7	430
D145588		9.29	11.75	0.08	0.5	0.042	0.53	1.9	28.7	6.98	2800	0.13	0.58	0.9	674	150
D145589		7.18	16.60	0.14	2.5	0.054	2.12	25.2	22.2	5.20	1380	0.07	1.74	6.0	80.0	1490
D145501		7.38	16.80	0.15	2.4	0.057	2.12	25.0	23.0	5.42	1440	0.07	1.69	5.8	83.0	1480
D145590		6.86	17.10	0.12	2.5	0.056	0.64	18.6	11.5	4.39	1180	0.07	3.21	4.1	80.6	1450
D145591		8.94	15.70	0.08	0.7	0.073	0.21	3.6	27.3	3.61	1830	0.42	2.01	2.8	89.0	430
D145592		8.79	18.10	0.08	0.8	0.081	0.15	3.8	29.8	3.38	1760	0.27	1.63	3.0	94.8	430
D145593		8.65	17.65	0.09	0.7	0.081	0.16	4.7	30.5	3.28	1710	0.27	1.79	2.9	93.8	420
D145594		8.43	16.90	0.09	1.1	0.081	1.31	4.5	17.6	2.79	1790	0.34	0.99	1.1	87.3	400
D145595		7.93	15.30	0.09	1.0	0.069	1.59	4.0	17.7	2.41	1780	0.42	1.59	1.4	82.3	380
D145596		8.17	17.70	0.10	1.4	0.076	2.31	6.5	22.1	2.27	1880	0.67	0.75	1.4	179.5	410

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOD	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
D142585		1.1	1.3	<0.002	0.03	0.23	9.1	<1	<0.2	19.8	<0.05	<0.05	0.10	0.047	<0.02	<0.1
D142586		0.6	0.3	<0.002	0.05	0.71	8.5	<1	<0.2	30.0	<0.05	<0.05	0.04	0.058	<0.02	<0.1
D142587		1.3	0.4	<0.002	0.04	1.76	6.1	<1	<0.2	3.2	<0.05	<0.05	0.27	0.056	<0.02	0.1
D142588		1.5	1.6	<0.002	0.03	0.35	9.0	<1	<0.2	10.0	<0.05	<0.05	0.04	0.062	<0.02	<0.1
D142589		1.4	0.4	<0.002	0.02	0.54	8.3	<1	<0.2	2.3	<0.05	<0.05	0.08	0.040	<0.02	0.1
D142590		1.1	1.0	<0.002	0.01	0.16	11.7	<1	<0.2	9.7	<0.05	<0.05	0.09	0.089	<0.02	<0.1
D142591		0.9	0.9	<0.002	<0.01	0.16	11.0	<1	<0.2	5.9	<0.05	<0.05	0.11	0.073	<0.02	<0.1
D142592		<0.5	0.4	<0.002	<0.01	1.11	6.9	<1	<0.2	22.9	<0.05	<0.05	0.03	0.010	<0.02	<0.1
D142593		0.7	1.5	<0.002	0.01	0.38	9.9	<1	<0.2	3.6	<0.05	<0.05	0.06	0.075	<0.02	<0.1
D142594		1.2	1.1	<0.002	0.01	0.69	7.1	<1	<0.2	5.4	<0.05	<0.05	0.03	0.063	<0.02	<0.1
D142595		1.4	0.3	<0.002	0.05	1.42	7.6	<1	<0.2	2.9	<0.05	<0.05	0.04	0.053	<0.02	<0.1
D142596		0.5	0.3	<0.002	0.06	2.26	5.8	<1	<0.2	26.0	<0.05	<0.05	0.03	0.034	<0.02	<0.1
D142597		0.5	0.3	<0.002	0.06	1.31	5.3	<1	<0.2	22.7	<0.05	<0.05	0.03	0.034	<0.02	<0.1
D142598		93.5	324	<0.002	2.99	0.91	6.3	<1	1.4	401	1.14	0.42	1.67	0.604	2.10	0.7
D142599		6.3	31.1	<0.002	0.12	0.11	31.7	<1	0.5	564	0.10	<0.05	2.60	0.198	0.17	0.7
D142600		9.4	13.7	<0.002	1.13	0.09	6.7	1	0.3	382	0.12	0.36	3.95	0.071	0.08	1.3
D145574		0.9	6.1	<0.002	0.01	0.08	32.8	<1	2.5	104.0	0.05	<0.05	0.16	0.336	0.03	<0.1
D145575		1.1	1.0	<0.002	<0.01	0.16	30.4	<1	4.5	20.3	0.05	<0.05	0.15	0.301	<0.02	<0.1
D145576		1.0	4.9	<0.002	<0.01	0.14	33.3	<1	4.6	58.1	0.06	<0.05	0.17	0.351	0.03	<0.1
D145577																
D145578		8.3	60.7	<0.002	0.57	0.11	7.3	<1	5.7	557	0.27	0.11	3.09	0.160	0.42	1.3
D145579		8.0	111.0	0.003	1.80	0.16	40.2	1	8.4	188.0	0.07	0.96	0.36	0.309	0.69	0.1
D145580		5.2	106.5	<0.002	0.87	0.16	42.2	1	3.4	217	0.10	0.17	0.30	0.391	0.65	0.1
D145581		6.9	59.5	0.002	1.58	0.13	36.5	1	4.2	218	0.10	0.50	0.26	0.377	0.37	0.3
D145582		3.3	68.9	<0.002	0.27	0.14	40.3	1	3.6	126.0	0.12	0.12	0.26	0.454	0.39	0.1
D145583		3.2	37.7	<0.002	0.06	0.14	40.8	1	3.2	159.0	0.10	<0.05	0.25	0.400	0.25	0.1
D145584		2.7	54.7	<0.002	0.04	0.12	45.0	<1	2.6	113.5	0.08	<0.05	0.36	0.280	0.34	0.1
D145585		3.0	45.7	<0.002	0.10	0.11	44.1	1	4.8	97.2	0.08	0.05	0.36	0.300	0.30	0.1
D145586		4.5	4.3	0.005	0.28	0.59	44.5	1	2.1	452	0.19	<0.05	0.27	0.733	0.06	0.1
D145587		4.5	6.8	0.002	0.54	0.51	43.6	1	2.9	413	0.18	0.08	0.28	0.730	0.07	0.1
D145588		1.2	14.4	<0.002	0.13	0.14	34.1	1	0.5	143.0	0.06	<0.05	0.15	0.371	0.07	<0.1
D145589		2.8	44.9	<0.002	0.02	0.13	28.2	<1	3.0	284	0.26	<0.05	3.16	0.449	0.26	0.8
D145501		2.8	45.0	<0.002	0.01	0.12	29.2	1	3.3	272	0.25	<0.05	3.18	0.459	0.27	0.8
D145590		2.9	6.4	<0.002	0.14	0.12	27.1	<1	4.2	249	0.26	<0.05	1.69	0.516	0.10	0.5
D145591		1.4	1.0	<0.002	0.34	0.12	41.9	1	2.1	131.5	0.17	0.05	0.30	0.716	0.06	0.1
D145592		1.8	0.7	0.002	0.21	0.17	41.9	1	2.5	169.0	0.18	<0.05	0.31	0.699	0.04	0.1
D145593		1.6	0.9	<0.002	0.08	0.13	44.8	<1	2.3	140.0	0.17	<0.05	0.37	0.684	0.05	0.1
D145594		1.4	37.2	<0.002	0.18	0.09	43.7	1	0.9	95.3	0.08	0.05	0.27	0.359	0.27	0.1
D145595		2.3	43.1	0.002	0.23	0.10	41.4	<1	1.0	109.5	0.09	0.08	0.26	0.356	0.32	0.1
D145596		2.2	75.2	0.002	0.25	0.13	43.0	1	1.6	82.1	0.10	0.08	0.52	0.356	0.51	0.1

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

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To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
D142585		34	0.1	1.4	69	2.9
D142586		29	0.9	1.7	50	5.5
D142587		24	4.0	1.8	74	18.4
D142588		47	0.2	2.1	96	3.8
D142589		31	0.3	1.6	88	5.0
D142590		67	0.1	3.2	66	2.5
D142591		48	0.1	2.3	54	3.1
D142592		24	4.1	0.4	54	0.9
D142593		53	0.2	2.3	125	6.5
D142594		47	0.4	1.7	93	5.5
D142595		40	3.1	1.4	119	5.4
D142596		20	1.1	1.2	40	4.0
D142597		23	1.2	1.0	37	4.7
D142598		75	0.3	7.7	72	92.7
D142599		189	0.6	11.4	104	88.1
D142600		19	4.4	6.6	35	148.5
D145574		189	0.3	10.8	75	20.2
D145575		184	0.2	9.4	73	20.8
D145576		204	0.2	10.2	77	16.8
D145577						
D145578		79	2.4	7.6	65	121.0
D145579		288	5.4	8.3	400	55.9
D145580		292	4.2	5.9	579	68.3
D145581		250	3.3	6.7	395	44.5
D145582		299	2.7	5.7	154	40.4
D145583		300	1.3	5.1	130	40.0
D145584		316	0.6	5.7	139	43.6
D145585		304	0.5	6.5	230	38.8
D145586		341	2.6	24.7	75	25.6
D145587		329	1.7	23.9	76	26.7
D145588		222	0.3	10.6	88	14.7
D145589		178	0.4	18.3	99	94.7
D145501		184	0.4	18.8	103	93.1
D145590		211	0.2	16.9	98	95.3
D145591		317	0.3	22.8	117	15.7
D145592		319	0.4	23.2	110	20.0
D145593		310	0.3	25.2	110	15.5
D145594		304	1.3	6.4	118	30.3
D145595		291	1.9	5.4	89	32.9
D145596		290	1.8	7.6	92	47.5

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
D145597		1.32	0.005	0.09	7.06	2.9	400	0.49	0.06	3.87	0.12	11.15	52.5	100	0.76	114.5
D145598		2.75	0.108	0.15	5.49	4.8	110	0.48	0.48	5.63	0.31	10.90	41.4	72	0.31	195.5
D145599		1.89	0.067	0.21	7.07	5.8	550	0.65	0.10	5.30	0.52	11.75	61.4	96	0.91	180.0
D145600		3.77	0.004	0.20	6.84	3.5	230	0.42	0.04	5.04	0.27	11.10	50.2	95	0.69	125.5
D145601		1.74	0.220	0.08	6.25	1.0	820	0.99	1.36	1.60	0.08	40.8	13.8	61	0.22	3.5
D145602		1.55	0.193	0.06	7.10	0.5	1160	1.56	0.37	2.22	0.08	43.8	14.1	73	0.50	23.5
D145603		1.67	<0.001	0.04	3.23	0.3	430	0.36	1.22	3.88	0.19	2.14	69.1	1330	0.15	25.7
D145604		1.47	0.001	0.13	6.64	0.9	800	1.48	0.87	2.37	0.10	47.3	16.1	67	0.47	42.9
D145605		1.70	0.167	0.15	7.96	0.7	850	2.21	0.61	1.85	0.09	53.5	15.1	67	0.62	37.8
D145606		0.98	<0.001	0.09	3.18	0.9	100	0.28	0.22	2.18	0.21	1.39	81.7	1440	0.06	30.4
D145607		1.65	0.022	0.08	6.34	0.7	250	1.04	0.20	4.45	0.10	39.3	27.4	266	0.26	39.5
D145651		1.77	<0.001	0.05	7.39	1.7	20	0.37	0.08	5.12	0.07	12.15	51.1	102	0.07	75.1
D145652		2.50	0.002	0.04	7.01	3.1	70	0.57	0.08	3.75	0.06	10.65	51.7	99	0.10	91.9
D145653		1.79	0.003	0.04	6.80	2.5	60	0.37	0.03	4.17	0.05	10.45	46.3	91	0.11	76.8
D145654		1.74	0.005	0.09	7.37	2.4	130	0.54	0.13	4.77	0.07	12.55	51.7	102	0.13	103.0
D145655		3.96	<0.001	0.13	5.10	0.5	500	0.91	0.34	4.52	0.11	77.4	72.0	932	0.41	143.0
D145656		2.12	0.001	0.15	4.80	0.4	1010	0.91	0.14	3.00	0.12	52.7	74.1	1080	0.48	94.4
D145657		3.09	0.006	0.09	6.25	0.7	870	2.11	0.36	4.12	0.12	133.5	45.8	463	0.84	126.5
D145658		1.91	0.053	0.10	8.04	0.5	1220	2.42	0.51	2.12	0.07	47.8	15.4	69	0.76	40.2
D145659		2.70	0.353	0.15	7.82	0.7	1120	2.02	0.98	1.74	0.05	52.2	29.5	67	0.52	31.9
D145660		2.10	0.233	0.14	8.31	0.5	1420	2.05	0.74	1.66	0.08	51.4	18.3	66	0.53	13.9
D145504		0.10	1.735	0.69	7.83	21.4	210	2.83	1.71	2.62	0.37	27.9	21.8	73	2.17	35.9
D145661		1.28	0.150	0.15	8.27	0.6	1310	2.17	5.98	1.20	0.07	55.3	18.8	70	0.65	26.6
D145662		2.97	0.257	0.12	8.39	0.7	1310	2.09	0.74	1.47	0.08	57.5	17.7	66	0.59	57.4
D145663		2.31	0.004	0.13	5.66	0.9	250	1.51	0.44	3.78	0.16	37.8	65.0	680	0.42	46.3
D145664		1.70	0.005	0.21	6.63	1.0	730	1.37	0.26	4.42	0.12	82.0	57.2	370	0.82	62.8
D145665		2.05	0.012	0.26	6.64	1.1	1880	1.46	0.37	4.45	0.09	82.2	50.3	307	0.93	119.0
D145666		2.49	0.011	0.24	6.75	1.1	1110	1.73	0.55	3.37	0.11	85.6	53.2	353	1.42	152.5
D145667		4.25	0.001	0.13	6.74	0.5	560	1.62	0.45	4.66	0.10	44.3	42.4	229	3.77	88.4
D145668		3.03	<0.001	0.12	5.12	0.9	390	1.13	0.89	5.19	0.11	41.0	47.8	350	2.42	36.9
D145669		1.65	0.002	0.19	5.25	0.4	600	1.24	1.31	4.64	0.11	61.1	50.8	337	3.59	47.2
D145670		2.33	<0.001	0.05	7.37	1.2	340	0.81	0.16	0.77	0.02	41.8	11.7	16	0.16	26.9
D145671		2.38	<0.001	0.13	7.96	1.1	710	0.90	0.34	1.37	0.18	34.8	38.3	30	0.21	69.5
D145672		3.04	0.001	0.13	7.75	1.0	510	0.87	0.30	0.93	0.05	33.8	17.9	24	0.22	35.9
D145673		3.09	<0.001	0.07	7.64	0.7	520	0.90	0.20	2.11	0.04	30.2	28.5	137	0.34	59.1
D145674		2.70	0.001	0.02	7.69	0.4	340	0.82	0.37	0.73	<0.02	34.3	9.4	17	0.12	13.6
D145675		2.84	<0.001	0.02	7.73	0.6	580	0.78	0.03	0.58	<0.02	29.4	11.2	18	0.11	8.0
D145676		2.19	<0.001	0.04	7.59	0.6	190	0.64	0.03	0.66	<0.02	28.3	8.9	17	0.06	10.7
D145677		2.02	0.011	0.11	7.59	0.9	1340	2.08	1.36	0.27	0.02	45.5	15.3	14	0.46	24.9
D145678		1.76	0.041	0.14	7.49	0.5	1550	2.14	1.09	0.25	0.02	45.1	19.4	13	0.56	109.0

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To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ca	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
D145597		8.25	16.45	0.11	1.2	0.076	2.25	4.4	20.2	2.17	1740	0.39	0.67	1.4	86.9	390
D145598		14.45	13.80	0.08	1.1	0.190	0.84	4.5	26.0	2.66	5760	11.20	0.45	1.1	89.8	340
D145599		7.03	16.50	0.10	1.4	0.137	2.86	4.5	9.9	1.93	2110	0.60	0.43	1.8	92.0	390
D145600		7.45	16.10	0.10	1.3	0.101	1.95	4.0	21.5	2.10	1760	0.46	0.60	1.8	82.7	380
D145601		2.97	11.60	0.11	2.7	0.025	1.10	19.4	3.0	0.88	396	11.75	4.24	2.0	19.2	820
D145602		3.15	16.45	0.14	3.0	0.035	1.68	20.5	4.8	1.21	566	1.82	4.34	2.2	19.7	970
D145603		6.13	7.58	0.08	0.3	0.024	0.09	0.9	24.2	9.92	1140	1.08	0.01	0.1	980	60
D145604		4.21	16.40	0.13	4.2	0.040	1.86	21.1	6.2	1.24	787	1.43	4.36	3.8	20.7	1450
D145605		3.14	19.95	0.14	3.5	0.032	2.46	24.8	6.4	0.93	558	1.10	4.32	2.6	24.5	1070
D145606		6.62	6.95	0.07	0.4	0.024	0.01	0.5	16.3	11.90	1290	0.30	0.02	<0.1	1190	100
D145607		4.53	13.00	0.10	2.3	0.036	1.20	18.6	6.7	3.08	953	1.87	3.91	1.1	78.8	1310
D145651		8.68	16.90	0.08	1.1	0.104	0.03	4.4	25.2	2.96	2170	0.23	1.66	2.9	94.0	430
D145652		8.67	17.80	0.09	0.7	0.080	0.08	3.8	22.6	3.27	1720	0.35	2.35	3.0	88.0	420
D145653		8.08	16.10	0.08	1.6	0.072	0.13	3.8	19.4	3.17	1600	0.22	2.07	2.6	78.9	380
D145654		8.32	16.25	0.09	1.6	0.077	0.24	4.4	18.0	3.22	1510	0.53	2.43	2.7	90.9	420
D145655		7.50	11.30	0.15	2.7	0.049	0.77	35.7	29.6	8.17	1140	1.18	1.31	1.0	522	2510
D145656		7.20	10.45	0.11	2.1	0.037	1.26	24.7	29.8	7.89	1230	2.37	0.59	0.7	719	1630
D145657		6.31	13.85	0.21	5.4	0.052	2.60	64.1	14.2	4.67	1060	0.41	1.82	2.6	224	3710
D145658		3.30	18.90	0.15	3.8	0.033	2.66	22.6	8.9	1.16	541	1.07	3.80	2.7	22.4	1160
D145659		3.31	15.50	0.16	3.5	0.024	1.60	25.1	4.9	0.88	473	18.65	4.77	2.2	20.3	1000
D145660		3.10	16.60	0.15	3.6	0.026	1.81	24.8	5.2	0.86	508	7.37	5.02	2.3	19.1	1150
D145504		6.04	20.2	0.16	2.0	0.050	4.32	14.3	3.3	1.89	533	1.56	2.98	16.8	74.5	1170
D145661		3.16	17.65	0.16	3.7	0.033	2.16	27.4	6.5	0.77	444	5.19	4.59	2.2	20.4	1030
D145662		3.23	17.70	0.16	3.8	0.033	1.94	28.5	5.4	0.79	470	1.97	4.73	2.4	19.6	1060
D145663		6.37	13.15	0.14	1.8	0.044	1.10	17.1	18.5	5.33	1240	0.34	2.54	2.0	595	1030
D145664		8.34	14.85	0.17	2.9	0.066	0.88	40.1	21.7	5.01	1340	0.14	3.20	1.0	123.5	2620
D145665		7.18	13.00	0.17	2.8	0.059	0.96	40.9	18.6	4.82	1330	0.20	3.41	1.5	114.5	2280
D145666		6.75	14.75	0.16	3.6	0.053	0.88	40.6	23.5	4.54	1140	0.38	3.57	1.4	127.5	2140
D145667		7.11	15.25	0.15	2.5	0.059	2.78	20.9	27.6	5.23	1140	0.27	2.23	1.7	76.6	1580
D145668		5.67	12.80	0.13	2.1	0.040	1.88	18.8	23.8	7.82	1240	2.53	1.67	1.2	525	1250
D145669		5.64	13.45	0.14	1.9	0.042	2.14	27.6	26.3	7.42	1200	1.28	2.05	2.7	508	1040
D145670		1.71	17.40	0.11	2.3	0.040	0.99	20.7	9.2	0.98	173	1.15	5.36	4.3	11.8	420
D145671		2.22	17.55	0.11	2.1	0.086	0.92	17.2	8.5	0.94	218	1.36	5.58	4.3	12.9	500
D145672		1.72	17.90	0.12	2.2	0.040	1.18	17.1	9.1	0.88	143	1.11	5.48	4.4	11.7	420
D145673		2.95	18.85	0.12	2.3	0.030	1.50	15.0	22.4	2.42	390	2.14	4.09	4.0	41.5	670
D145674		1.17	15.75	0.11	2.4	0.005	0.66	17.3	13.5	1.68	180	0.41	5.82	5.1	11.4	550
D145675		1.07	19.50	0.10	2.1	<0.005	0.87	12.3	12.6	1.52	155	0.53	5.59	3.8	19.1	420
D145676		0.64	14.90	0.10	2.4	<0.005	0.77	12.8	6.9	1.02	122	0.22	6.02	3.6	18.5	320
D145677		1.51	16.95	0.13	3.6	0.017	1.50	23.0	2.0	0.19	115	0.51	5.00	3.7	10.9	750
D145678		1.52	16.85	0.12	3.6	0.021	1.74	22.7	2.2	0.26	108	0.27	4.50	3.5	10.0	630

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
D145597		2.2	73.1	0.002	0.20	0.12	44.1	<1	1.3	90.2	0.10	0.07	0.30	0.387	0.50	0.1
D145598		3.2	33.4	0.008	0.74	0.09	33.1	1	0.8	157.5	0.07	0.34	0.25	0.254	0.20	0.1
D145599		2.5	92.4	<0.002	0.42	0.17	42.7	1	2.9	121.0	0.12	0.16	0.33	0.435	0.58	0.1
D145600		1.7	77.6	0.002	0.19	0.25	43.5	1	1.4	107.5	0.11	0.05	0.30	0.448	0.42	0.1
D145601		8.1	22.0	<0.002	1.75	0.08	7.3	1	0.4	315	0.10	0.56	3.09	0.068	0.09	1.0
D145602		5.1	39.3	<0.002	0.69	0.15	9.2	<1	0.7	404	0.15	0.13	3.17	0.127	0.20	0.9
D145603		5.4	2.3	<0.002	0.01	0.07	19.2	<1	<0.2	240	<0.05	0.06	0.06	0.023	0.02	<0.1
D145604		7.2	43.2	<0.002	0.38	0.12	10.8	<1	0.8	372	0.22	0.19	3.31	0.217	0.28	1.2
D145605		10.8	56.3	<0.002	0.64	0.15	9.6	1	0.7	576	0.20	0.14	4.03	0.141	0.27	1.5
D145606		4.8	0.4	<0.002	0.01	<0.05	18.5	<1	<0.2	100.0	<0.05	0.07	0.06	0.012	0.02	<0.1
D145607		6.0	24.3	<0.002	0.13	0.09	18.7	1	0.4	424	0.08	0.06	2.63	0.101	0.10	0.8
D145651		1.7	0.5	<0.002	0.03	0.28	45.4	<1	1.3	184.0	0.19	<0.05	0.39	0.693	<0.02	0.1
D145652		3.2	0.6	<0.002	0.21	0.14	45.5	1	1.2	212	0.19	<0.05	0.28	0.700	0.02	0.1
D145653		1.9	2.7	<0.002	0.20	0.20	42.3	1	1.0	168.5	0.17	<0.05	0.30	0.649	0.02	0.1
D145654		5.6	4.5	<0.002	0.26	0.44	45.8	1	1.2	280	0.20	0.05	0.34	0.716	0.04	0.1
D145655		4.3	22.0	<0.002	0.06	0.12	30.9	<1	1.2	402	0.06	0.05	3.10	0.079	0.09	0.3
D145656		3.2	33.1	<0.002	0.08	0.16	25.5	<1	1.2	289	0.06	0.05	2.40	0.078	0.14	0.4
D145657		6.4	74.2	<0.002	0.32	0.26	23.0	1	1.3	516	0.24	0.10	6.86	0.130	0.32	1.3
D145658		10.9	66.9	<0.002	0.49	0.13	9.3	1	0.9	650	0.22	0.10	3.65	0.126	0.35	1.6
D145659		8.0	45.7	<0.002	1.53	0.10	9.4	1	2.7	444	0.14	0.45	3.98	0.095	0.20	1.3
D145660		6.6	48.3	<0.002	1.30	0.12	9.8	1	1.0	412	0.15	0.38	3.98	0.099	0.21	1.3
D145504		92.4	304	<0.002	2.94	1.06	6.0	1	1.4	390	1.18	0.36	1.73	0.587	2.06	0.7
D145661		8.3	57.9	<0.002	1.40	0.12	11.0	1	1.0	288	0.15	1.77	4.21	0.106	0.23	1.4
D145662		8.0	55.2	<0.002	0.96	0.11	9.5	1	1.1	493	0.18	0.27	4.41	0.105	0.22	1.6
D145663		6.3	33.4	<0.002	0.46	0.13	19.7	1	2.1	431	0.11	0.12	1.84	0.158	0.17	0.6
D145664		8.4	26.0	<0.002	0.31	0.10	35.1	1	1.7	529	0.07	0.05	5.62	0.155	0.15	1.2
D145665		10.5	25.0	<0.002	0.37	0.09	31.3	1	1.5	616	0.08	0.06	6.54	0.171	0.15	1.3
D145666		11.2	34.5	<0.002	0.17	0.10	29.4	1	2.4	359	0.11	0.07	5.87	0.203	0.21	1.6
D145667		10.5	108.5	<0.002	0.29	0.09	30.0	<1	1.3	253	0.10	0.06	2.37	0.336	0.62	0.8
D145668		6.7	64.2	<0.002	0.24	0.10	19.7	<1	1.1	255	0.08	0.06	2.33	0.186	0.39	0.7
D145669		6.2	83.5	<0.002	0.36	0.10	21.1	1	1.8	260	0.13	0.10	2.70	0.234	0.52	0.8
D145670		5.8	21.5	<0.002	0.39	0.08	4.8	<1	1.1	260	0.41	<0.05	2.73	0.187	0.09	0.8
D145671		5.5	17.9	<0.002	0.70	0.06	6.2	1	4.9	358	0.39	0.08	2.50	0.208	0.07	0.7
D145672		4.4	25.5	<0.002	0.42	0.07	5.1	<1	2.1	302	0.43	0.09	2.55	0.204	0.10	0.7
D145673		2.7	25.8	<0.002	0.22	0.07	10.1	<1	1.6	245	0.37	0.05	2.01	0.263	0.15	0.6
D145674		2.3	12.0	<0.002	0.02	0.07	4.8	<1	0.8	226	0.44	<0.05	2.35	0.206	0.05	0.6
D145675		2.1	17.5	<0.002	0.05	0.06	4.9	<1	0.7	201	0.37	<0.05	2.24	0.208	0.08	0.6
D145676		2.9	15.9	<0.002	<0.01	0.06	4.4	<1	0.8	249	0.34	<0.05	2.41	0.189	0.07	0.6
D145677		5.9	40.4	<0.002	0.42	0.08	2.3	1	2.0	282	0.27	0.26	3.21	0.094	0.20	1.4
D145678		5.5	48.6	<0.002	0.61	0.08	2.2	1	2.4	225	0.27	0.17	3.24	0.101	0.25	1.5

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
D145597		300	1.6	7.1	94	46.7
D145598		227	2.5	6.1	365	42.7
D145599		291	3.4	7.0	181	53.1
D145600		289	2.6	7.1	159	49.8
D145601		52	4.1	7.1	34	106.5
D145602		117	3.0	8.3	57	115.5
D145603		109	0.3	3.9	101	9.1
D145604		122	3.0	11.6	53	165.5
D145605		90	2.7	9.7	51	135.5
D145606		109	<0.1	3.0	83	11.2
D145607		115	1.3	10.1	54	87.5
D145651		316	0.3	28.6	194	34.6
D145652		318	0.7	25.2	116	17.3
D145653		297	0.8	24.7	110	51.0
D145654		320	1.0	26.8	99	52.5
D145655		178	0.2	13.1	82	102.5
D145656		153	0.6	10.8	80	80.7
D145657		129	1.5	20.3	85	215
D145658		94	1.3	10.3	61	146.5
D145659		85	4.1	9.4	38	135.5
D145660		74	3.1	10.2	38	138.5
D145504		74	0.4	7.6	73	94.4
D145661		101	3.4	10.1	40	141.0
D145662		83	2.3	11.1	46	149.0
D145663		155	3.2	9.8	82	69.9
D145664		248	0.4	17.9	117	109.0
D145665		195	0.5	18.3	83	109.0
D145666		190	0.6	18.3	87	141.0
D145667		213	0.2	14.0	93	96.4
D145668		140	0.2	11.0	89	81.6
D145669		144	0.1	9.6	79	74.2
D145670		40	0.6	6.4	106	87.6
D145671		54	1.0	7.0	184	82.3
D145672		39	1.2	6.9	46	81.0
D145673		81	0.7	8.2	44	87.6
D145674		44	0.7	7.6	14	91.4
D145675		53	0.5	6.4	11	80.4
D145676		30	0.5	6.0	8	92.4
D145677		39	1.9	6.0	28	138.0
D145678		47	1.6	5.7	26	133.5

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
D145679		2.41	0.001	0.07	7.10	0.6	1330	2.02	0.76	0.32	0.02	45.1	23.1	14	0.58	34.1
D145503		<0.02	0.001	0.05	7.16	0.7	1330	1.64	0.65	0.32	<0.02	35.7	18.5	14	0.47	29.1
D145680		2.42	0.001	0.12	7.71	0.9	1420	2.04	0.71	0.25	0.02	47.9	28.0	17	0.66	45.5
D145681		2.03	0.004	0.14	7.26	0.5	1250	1.91	23.5	0.47	0.02	41.9	19.2	14	0.41	35.7
D145682		2.24	0.034	20.9	5.50	0.8	490	1.29	77.5	0.27	0.02	32.9	47.6	22	0.32	283
D145683		2.51	0.037	3.87	5.52	0.6	170	1.45	3.42	3.52	0.06	27.7	48.2	399	0.44	65.6
D145684		1.83	0.005	0.60	7.20	0.9	380	2.13	3.67	0.61	0.02	41.5	40.5	21	0.46	75.5
D145685		0.91	0.011	0.31	5.51	1.3	190	1.03	8.06	1.01	0.02	33.1	22.5	22	0.20	66.6
D145686		2.35	0.002	0.30	4.57	0.6	290	1.43	2.54	0.08	<0.02	25.9	23.0	27	0.38	36.1
D145505		0.11	1.765	0.62	7.85	23.3	210	2.95	1.70	2.67	0.43	30.0	24.0	74	2.35	40.6
D145687		2.07	0.003	0.27	3.18	0.6	790	0.57	4.55	2.93	0.11	9.94	71.6	1130	0.37	30.6

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method Analyte Units LOD	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10
D145679		1.62	16.20	0.12	3.5	0.022	1.49	22.4	3.5	0.52	130	0.24	4.13	3.8	40.2	530
D145503		1.70	13.40	0.11	2.8	0.016	1.49	18.5	2.9	0.51	139	0.24	4.13	3.4	32.0	540
D145680		1.65	17.15	0.13	3.6	0.023	1.69	24.0	3.6	0.43	103	0.18	4.43	3.7	23.6	620
D145681		1.45	15.30	0.12	3.4	0.018	1.62	21.5	1.9	0.34	141	3.61	4.51	4.2	8.7	410
D145682		1.17	11.35	0.12	2.5	0.012	1.14	16.6	1.7	0.25	106	3.23	3.28	2.8	14.1	40
D145683		2.11	14.70	0.12	2.1	0.022	1.47	15.1	4.7	2.45	640	4.77	2.61	2.8	247	30
D145684		1.41	17.15	0.13	3.4	0.018	2.16	20.9	3.6	0.57	171	3.24	3.67	4.0	37.4	40
D145685		1.10	11.05	0.11	2.6	0.007	0.86	17.4	2.2	0.66	175	0.23	3.61	3.6	43.6	30
D145686		1.14	10.30	0.11	2.1	0.012	1.44	13.2	2.9	0.26	89	0.35	1.98	3.1	21.0	40
D145505		6.07	22.3	0.17	2.2	0.057	4.39	15.1	3.5	1.91	544	1.61	3.02	18.4	78.7	1200
D145687		5.60	10.65	0.09	0.5	0.028	1.12	4.3	19.0	8.11	1100	18.45	0.03	0.4	996	220

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
D145679		4.4	45.4	<0.002	0.65	0.08	2.3	<1	2.7	221	0.27	0.14	3.18	0.091	0.24	1.5
D145503		3.5	37.4	<0.002	0.65	0.07	1.9	1	2.3	223	0.23	0.14	2.49	0.098	0.20	1.2
D145680		5.3	50.4	<0.002	0.40	0.09	2.4	1	3.3	288	0.28	0.13	3.39	0.104	0.27	1.5
D145681		19.7	38.8	<0.002	0.88	0.09	2.1	1	2.6	217	0.28	0.21	3.12	0.097	0.17	1.5
D145682		350	28.1	<0.002	0.51	0.08	1.7	5	6.6	127.5	0.19	4.04	2.28	0.066	0.11	1.1
D145683		7.5	36.1	<0.002	0.30	0.14	5.9	<1	5.4	276	0.17	3.60	2.01	0.068	0.14	0.9
D145684		12.2	50.0	<0.002	0.47	0.09	2.7	1	5.8	159.0	0.27	0.33	3.06	0.102	0.19	1.4
D145685		9.4	20.5	<0.002	0.22	0.11	1.4	<1	3.1	151.0	0.23	0.29	2.48	0.079	0.07	1.0
D145686		3.0	35.6	<0.002	0.20	0.08	1.6	<1	3.0	63.5	0.19	0.40	1.91	0.071	0.13	1.0
D145505		92.6	318	<0.002	2.90	1.06	6.4	2	1.5	399	1.30	0.37	1.88	0.598	2.14	0.8
D145687		6.0	25.7	<0.002	0.05	0.10	18.9	<1	0.7	149.0	<0.05	0.15	0.47	0.034	0.11	0.2

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
D145679		44	1.2	6.1	26	129.5
D145503		44	1.1	4.9	26	109.0
D145680		45	1.3	6.4	26	136.0
D145681		41	1.6	5.9	24	130.0
D145682		33	1.6	4.3	18	96.6
D145683		64	2.3	4.7	57	76.7
D145684		65	4.5	5.1	32	124.0
D145685		28	4.0	3.9	20	99.5
D145686		41	3.1	3.5	22	79.4
D145505		76	0.3	8.5	76	104.0
D145687		107	0.9	3.7	71	18.2

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 8-SEP-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS TM21193245

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

REEs may not be totally soluble in this method.
Applies to Method: ME-MS61

LABORATORY ADDRESSES

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

Applies to Method:	Au-ICP22	ME-MS61		

Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.

Applies to Method:	CRU-31	CRU-QC	LOG-21	LOG-21d
	LOG-23	PUL-31	PUL-31d	PUL-QC
	SPL-21	SPL-21d	WEI-21	

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 9-DEC-2021
Account: CGMYDARY

CERTIFICATE RY21283582

This report is for 84 samples of Rock submitted to our lab in Rouyn-Noranda, QC, Canada on 18-OCT-2021.

The following have access to data associated with this certificate:

GREG COLLINS	THOMAS HART	MARC IDZISZEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
PUL-31d	Pulverize Split - duplicate
LOG-21d	Sample logging - ClientBarCode Dup
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES

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:
Saa Traxler, General Manager, North Vancouver

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 9-DEC-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS RY21283582

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001
D145751		6.41	0.001
D145752		4.88	0.004
D145753		5.47	<0.001
D145754		3.83	0.011
D145755		6.26	0.004
D145756		4.83	0.002
D145757		4.02	0.009
D145758		3.48	0.007
D145759		7.48	0.001
D145760		5.88	0.001
D145761		5.13	0.001
D145762		<0.02	0.001
D145763		6.57	0.006
D145764		2.42	0.007
D145765		4.99	0.006
D145766		4.46	0.003
D145767		6.17	0.013
D145768		3.13	0.020
D145769		5.53	0.002
D145770		5.40	0.005
D145771		6.54	0.066
D145772		5.67	2.14
D145773		6.78	0.092
D145774		6.65	0.008
D145775		4.44	0.014
D145776		5.43	0.004
D145777		3.89	0.002
D145778		3.90	0.003
D145779		5.87	0.003
D145780		5.02	0.003
D145781		6.83	0.002
D145782		3.11	0.340
D145783		2.63	0.648
D145784		4.82	0.173
D145785		4.93	0.337
D145786		4.25	0.233
D145787		<0.02	0.066
D145788		3.48	0.885
D145789		4.51	0.594
D145790		4.17	0.323

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 9-DEC-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS RY21283582

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001
D145791		5.51	0.017
D145792		5.35	0.150
D145793		5.33	0.337
D145794		5.85	0.142
D145795		5.47	0.360
D145796		6.43	1.310
D145797		5.15	0.733
D145798		0.11	1.805
D145799		4.61	0.892
D145800		4.23	0.206
D145801		3.76	0.084
D145802		2.60	0.191
D145803		2.85	0.092
D145804		3.67	0.568
D145805		3.02	0.006
D145806		3.28	0.028
D145807		2.45	0.018
D145808		4.44	0.028
D145809		4.19	0.078
D145810		2.73	0.098
D145811		2.99	0.064
D145812		4.78	0.416
D145813		0.11	1.765
D145814		3.58	0.617
D145815		4.84	1.200
D145816		5.10	0.759
D145817		5.45	1.135
D145818		5.61	1.180
D145819		5.24	0.976
D145820		4.87	0.004
D145821		5.23	0.147
D145822		4.01	0.056
D145823		3.57	0.475
D145824		4.91	0.553
D145825		<0.02	0.508
D145826		6.72	0.129
D145827		5.77	0.004
D145828		5.37	0.003
D145829		5.34	0.003
D145830		5.81	0.013

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

CERTIFICATE OF ANALYSIS RY21283582

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001
D145831		5.32	0.003
D145832		4.37	0.009
D145833		5.50	0.041
D145834		5.28	0.048

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

CERTIFICATE OF ANALYSIS RY21283582

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP22

Applies to Method: Processed at ALS Rouyn-Noranda

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

ALS Minerals QC Certificate

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To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Page: 1
Total # Pages: 4 (A – D)
Plus Appendix Pages
Finalized Date: 10-AUG-2021
Account: CGMYDARY

QC CERTIFICATE TM21179096

Project: South Kirkland

This report is for 24 samples of Drill Core submitted to our lab in Timmins, ON, Canada on 9-JUL-2021.

The following have access to data associated with this certificate:

GREG COLLINS	THOMAS HART	MARC IDZISZEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login – Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-21	Sample logging – ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM
ME-MS61	48 element four acid ICP-MS	

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:
Saa Traxler, General Manager, North Vancouver

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To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method Analyte Units LOD	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
STANDARDS																
EMOG-17				68.6	4.71	589	240	1.83	6.09	2.00	20.6	49.4	751	59	7.68	8340
Target Range – Lower Bound				60.9	4.18	522	310	1.60	5.31	1.72	18.15	42.9	686	49	6.56	7750
Upper Bound				74.5	5.13	638	440	2.06	6.51	2.12	22.2	52.5	838	62	8.12	8910
G917-1			48.9													
Target Range – Lower Bound			45.4													
Upper Bound			51.3													
G919-10		7.61														
G919-10		7.51														
Target Range – Lower Bound		7.12														
Upper Bound		8.04														
GPP-14		0.886														
Target Range – Lower Bound		0.853														
Upper Bound		0.965														
KIP-19		2.46														
Target Range – Lower Bound		2.28														
Upper Bound		2.58														
MRGeo08				4.34	8.10	32.1	1140	3.62	0.68	2.69	2.39	75.8	20.1	96	12.15	658
Target Range – Lower Bound				3.93	6.64	29.5	920	2.98	0.58	2.35	2.00	66.2	17.7	81	11.20	587
Upper Bound				4.83	8.14	36.5	1270	3.76	0.73	2.90	2.48	81.0	21.9	102	13.80	675
OREAS 252b		0.824														
Target Range – Lower Bound		0.786														
Upper Bound		0.888														
OREAS 684		0.248														
Target Range – Lower Bound		0.232														
Upper Bound		0.264														
OREAS 905				0.54	7.97	34.6	2930	3.33	5.93	0.63	0.38	98.2	15.8	19	7.06	1635
Target Range – Lower Bound				0.46	6.67	31.0	2280	2.69	5.14	0.52	0.30	82.8	13.2	16	6.05	1425
Upper Bound				0.58	8.17	38.4	3110	3.39	6.30	0.66	0.42	101.0	16.4	22	7.51	1640
OREAS 920				0.10	7.77	6.0	560	2.70	0.62	0.51	0.05	98.7	15.4	87	9.15	109.5
Target Range – Lower Bound				0.08	6.91	4.6	450	2.54	0.61	0.44	0.04	84.6	13.9	70	7.72	104.0
Upper Bound				0.13	8.47	6.1	640	3.22	0.77	0.56	0.12	103.5	17.3	88	9.54	120.0
OREAS-261		0.046														
Target Range – Lower Bound		0.045														
Upper Bound		0.053														
PK03		4.96														
PK03		4.95														
Target Range – Lower Bound		4.73														
Upper Bound		5.34														
PMP-18		0.297														

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Fe % 0.01	ME-MS61 Ca ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10
STANDARDS																
EMOG-17		4.87	12.85	0.12	1.9	0.971	1.67	26.1	26.3	0.99	758	1090	1.12	15.6	7590	830
Target Range - Lower Bound		4.42	10.75	0.06	1.6	0.823	1.49	20.7	23.9	0.86	670	997	0.99	12.7	6820	700
Upper Bound		5.42	13.25	0.30	2.2	1.015	1.85	26.4	29.7	1.08	830	1220	1.23	15.7	8330	880
G917-1																
Target Range - Lower Bound																
Upper Bound																
G919-10																
G919-10																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
KIP-19																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		4.15	19.80	0.26	3.2	0.171	3.33	38.7	32.7	1.42	591	14.70	2.08	22.2	713	1090
Target Range - Lower Bound		3.55	17.50	<0.05	2.8	0.155	2.79	31.1	29.5	1.17	497	13.65	1.76	19.0	622	930
Upper Bound		4.37	21.5	0.28	3.6	0.201	3.43	39.1	36.5	1.45	619	16.75	2.18	23.4	760	1160
OREAS 252b																
Target Range - Lower Bound																
Upper Bound																
OREAS 684																
Target Range - Lower Bound																
Upper Bound																
OREAS 905		4.37	27.6	0.24	7.1	0.647	3.16	48.6	21.4	0.28	402	3.37	2.60	19.8	10.2	290
Target Range - Lower Bound		3.66	22.5	<0.05	6.1	0.571	2.58	40.9	17.8	0.24	333	2.89	2.15	16.2	8.4	240
Upper Bound		4.50	27.7	0.28	7.6	0.709	3.18	51.1	22.2	0.31	418	3.65	2.65	20.0	10.7	320
OREAS 920		4.06	22.1	0.15	4.5	0.086	2.91	48.0	29.8	1.39	589	0.38	0.66	18.4	42.3	760
Target Range - Lower Bound		3.72	18.65	<0.05	4.0	0.070	2.59	41.0	26.0	1.23	535	0.34	0.56	15.6	37.4	640
Upper Bound		4.56	22.9	0.29	5.2	0.098	3.19	51.2	32.2	1.53	665	0.58	0.71	19.2	46.2	800
OREAS-261																
Target Range - Lower Bound																
Upper Bound																
PK03																
PK03																
Target Range - Lower Bound																
Upper Bound																
PMP-18																

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method Analyte Units LOD	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
STANDARDS																
EMOG-17		7230	117.5	0.323	3.31	811	8.0	8	2.7	207	0.97	1.44	11.30	0.329	2.24	3.2
Target Range - Lower Bound		6570	98.9	0.286	2.91	643	7.2	4	2.2	184.5	0.78	1.10	10.35	0.294	1.89	2.8
Upper Bound		8030	121.0	0.354	3.57	869	9.0	9	3.2	226	1.08	1.46	12.65	0.370	2.61	3.7
G917-1																
Target Range - Lower Bound																
Upper Bound																
G919-10																
G919-10																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
KIP-19																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		1125	202	0.009	0.32	4.44	11.9	1	4.0	321	1.50	<0.05	21.4	0.516	1.09	5.7
Target Range - Lower Bound		971	173.5	0.004	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.90	0.443	0.86	4.9
Upper Bound		1185	212	0.013	0.35	5.39	13.7	4	4.7	339	1.81	0.12	21.9	0.553	1.21	6.2
OREAS 252b																
Target Range - Lower Bound																
Upper Bound																
OREAS 684																
Target Range - Lower Bound																
Upper Bound																
OREAS 905		31.9	141.0	<0.002	0.07	2.00	5.1	3	4.2	166.5	1.37	0.06	14.70	0.131	0.76	5.1
Target Range - Lower Bound		26.9	124.0	<0.002	0.04	1.61	4.3	<1	3.4	141.0	1.16	<0.05	13.15	0.105	0.58	4.4
Upper Bound		33.9	152.0	0.004	0.09	2.29	5.5	4	4.6	173.0	1.52	0.17	16.05	0.139	0.83	5.6
OREAS 920		23.3	183.5	<0.002	0.03	1.53	14.1	1	5.0	84.1	1.37	<0.05	18.60	0.473	0.89	3.7
Target Range - Lower Bound		20.7	158.5	<0.002	<0.01	1.22	12.8	<1	4.3	73.6	1.08	<0.05	17.35	0.434	0.73	3.3
Upper Bound		26.4	193.5	0.004	0.05	1.76	15.8	2	5.7	90.4	1.43	0.12	21.2	0.542	1.03	4.2
OREAS-261																
Target Range - Lower Bound																
Upper Bound																
PK03																
PK03																
Target Range - Lower Bound																
Upper Bound																
PMP-18																

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

ALS Canada Ltd.
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To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

Sample Description / Method / Analyte / Units / LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
STANDARDS					
EMOG-17	75	3.9	17.0	7530	69.3
Target Range – Lower Bound	67	3.3	14.3	6800	55.6
Upper Bound	84	4.7	17.7	8320	76.4
G917-1					
Target Range – Lower Bound					
Upper Bound					
G919-10					
G919-10					
Target Range – Lower Bound					
Upper Bound					
GPP-14					
Target Range – Lower Bound					
Upper Bound					
KIP-19					
Target Range – Lower Bound					
Upper Bound					
MRGeo08	113	4.7	26.4	815	110.0
Target Range – Lower Bound	97	4.1	23.8	722	92.2
Upper Bound	121	5.8	29.3	886	126.0
OREAS 252b					
Target Range – Lower Bound					
Upper Bound					
OREAS 684					
Target Range – Lower Bound					
Upper Bound					
OREAS 905	10	2.8	16.3	143	277
Target Range – Lower Bound	8	2.3	14.0	122	214
Upper Bound	13	3.3	17.4	154	290
OREAS 920	99	3.1	34.9	119	165.5
Target Range – Lower Bound	86	2.5	29.8	102	128.0
Upper Bound	108	3.7	36.6	130	174.0
OREAS-261					
Target Range – Lower Bound					
Upper Bound					
PK03					
PK03					
Target Range – Lower Bound					
Upper Bound					
PMP-18					

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method Analyte Units LOD	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
STANDARDS																
PMP-18		0.298														
Target Range - Lower Bound		0.289														
Upper Bound		0.327														
BLANKS																
BLANK			<0.05													
Target Range - Lower Bound			<0.05													
Upper Bound			0.10													
BLANK		<0.001														
BLANK		<0.001														
BLANK		<0.001														
Target Range - Lower Bound		<0.001														
Upper Bound		0.002														
BLANK				<0.01	<0.01	0.2	<10	<0.05	0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2
BLANK				<0.01	<0.01	0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2
Target Range - Lower Bound				<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2
Upper Bound				0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4
DUPLICATES																
ORIGINAL		0.002														
DUP		0.002														
Target Range - Lower Bound		<0.001														
Upper Bound		0.003														
ORIGINAL		0.001														
DUP		0.001														
Target Range - Lower Bound		<0.001														
Upper Bound		0.002														
ORIGINAL		0.002														
DUP		0.002														
Target Range - Lower Bound		<0.001														
Upper Bound		0.003														

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10
STANDARDS																
PMP-18																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.01	<0.05	0.07	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	0.08	<0.01	<0.1	<0.2	<10
BLANK		<0.01	0.08	<0.05	<0.1	<0.005	<0.01	<0.5	0.3	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
Target Range - Lower Bound		<0.01	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
Upper Bound		0.02	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
STANDARDS																
PMP-18																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1
BLANK		<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1
Target Range - Lower Bound		<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1
Upper Bound		1.0	0.2	0.004	0.02	0.10	0.2	2	0.4	0.4	0.10	0.10	0.02	0.010	0.04	0.2
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method / Analyte / Units / LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
		STANDARDS				
PMP-18						
Target Range - Lower Bound						
Upper Bound						
		BLANKS				
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK						
BLANK						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK		<1	<0.1	<0.1	<2	<0.5
BLANK		<1	<0.1	<0.1	<2	<0.5
Target Range - Lower Bound		<1	<0.1	<0.1	<2	<0.5
Upper Bound		2	0.2	0.2	4	1.0
		DUPLICATES				
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						

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

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9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method / Analyte / Units / LOD	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
DUPLICATES																
ORIGINAL			12.45													
DUP			14.40													
Target Range – Lower Bound			12.70													
Upper Bound			14.15													
ORIGINAL		2.68														
DUP		2.82														
Target Range – Lower Bound		2.61														
Upper Bound		2.89														
ORIGINAL				2.61	5.63	1060	240	1.93	0.28	4.69	0.62	41.6	15.4	91	7.43	23.4
DUP				2.61	5.66	1060	260	1.95	0.27	4.71	0.63	42.7	15.5	86	7.50	23.8
Target Range – Lower Bound				2.47	5.35	1005	220	1.79	0.25	4.46	0.57	40.0	14.6	83	7.04	22.6
Upper Bound				2.75	5.94	1115	280	2.09	0.30	4.95	0.68	44.3	16.3	94	7.89	24.6
ORIGINAL				0.05	8.18	21.4	640	1.25	0.37	4.20	0.04	43.6	16.5	45	6.12	28.2
DUP				0.06	8.70	22.1	670	1.30	0.39	4.39	0.04	48.3	16.9	46	6.59	28.0
Target Range – Lower Bound				0.04	8.01	20.5	600	1.16	0.35	4.07	<0.02	43.6	15.8	42	5.99	26.9
Upper Bound				0.07	8.87	23.0	710	1.39	0.41	4.52	0.06	48.3	17.6	49	6.72	29.3

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
		DUPLICATES														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		4.08	15.50	0.11	1.9	0.094	2.31	20.7	25.2	2.09	1570	3.32	0.06	9.9	59.7	1170
DUP		4.10	15.95	0.11	1.9	0.102	2.31	21.4	24.4	2.10	1580	3.40	0.06	10.2	59.3	1180
Target Range - Lower Bound		3.88	14.90	<0.05	1.7	0.088	2.18	19.5	23.4	1.98	1490	3.14	0.05	9.4	56.3	1110
Upper Bound		4.30	16.55	0.17	2.1	0.108	2.44	22.6	26.2	2.21	1660	3.58	0.07	10.7	62.7	1240
ORIGINAL		4.25	20.6	0.19	1.3	0.042	1.47	19.5	19.5	1.33	583	0.22	3.04	8.2	32.5	730
DUP		4.43	21.3	0.24	1.4	0.041	1.54	21.2	20.2	1.39	607	0.20	3.17	8.3	33.8	750
Target Range - Lower Bound		4.11	19.85	0.15	1.2	0.034	1.42	18.8	18.7	1.28	560	0.15	2.94	7.7	31.3	690
Upper Bound		4.57	22.0	0.28	1.5	0.049	1.59	21.9	21.0	1.44	630	0.27	3.27	8.8	35.0	790

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

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To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

Sample Description	Method Analyte Units LOD	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
DUPLICATES																
ORIGINAL																
DUP																
Target Range – Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range – Lower Bound																
Upper Bound																
ORIGINAL		15.1	123.0	0.007	3.24	75.0	13.3	3	27.8	272	0.57	0.18	5.31	0.315	1.00	2.6
DUP		14.6	125.5	0.007	3.23	76.8	13.6	3	28.3	272	0.55	0.18	5.11	0.315	1.00	2.5
Target Range – Lower Bound		13.6	118.0	0.005	3.06	70.2	12.7	2	26.4	258	0.48	0.12	4.94	0.294	0.91	2.3
Upper Bound		16.1	130.5	0.009	3.41	81.6	14.2	4	29.7	286	0.64	0.24	5.48	0.336	1.10	2.8
ORIGINAL		4.8	50.7	<0.002	0.30	2.22	9.8	<1	0.9	336	0.43	<0.05	4.54	0.456	0.42	1.3
DUP		4.9	59.2	<0.002	0.32	2.30	10.3	<1	0.9	350	0.45	<0.05	4.51	0.471	0.45	1.4
Target Range – Lower Bound		4.1	52.1	<0.002	0.28	2.04	9.4	<1	0.7	326	0.37	<0.05	4.29	0.435	0.38	1.2
Upper Bound		5.6	57.8	0.004	0.34	2.48	10.7	2	1.1	360	0.51	0.10	4.76	0.492	0.49	1.5

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

Sample Description / Method / Analyte / Units / LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
DUPLICATES					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL	178	7.4	19.8	160	73.9
DUP	177	7.2	19.4	164	74.0
Target Range - Lower Bound	168	6.7	18.5	152	67.9
Upper Bound	187	7.9	20.7	172	80.0
ORIGINAL	102	1.7	13.9	37	38.1
DUP	106	2.5	15.2	38	40.4
Target Range - Lower Bound	98	1.8	13.7	34	35.8
Upper Bound	110	2.4	15.4	41	42.7

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 10-AUG-2021
Account: CGMYDARY

Project: South Kirkland

QC CERTIFICATE OF ANALYSIS TM21179096

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

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

Au-GRA22	Au-ICP22	ME-MS61	

Applies to Method: Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.

CRU-31	CRU-QC	LOG-21	LOG-23
PUL-31	PUL-QC	SPL-21	WEI-21

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-OCT-2021
Account: CGMYDARY

QC CERTIFICATE RY21226856

This report is for 178 samples of Rock submitted to our lab in Rouyn-Noranda, QC, Canada on 27-AUG-2021.

The following have access to data associated with this certificate:

GREG COLLINS	THOMAS HART	MARC IDZISZEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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:
Saa Traxler, General Manager, North Vancouver

ALS Canada Ltd.
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To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-OCT-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21226856

Sample Description	Method Analyte Units LOD	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05
		STANDARDS	
G913-3			2.24
Target Range – Lower Bound			2.17
Upper Bound			2.55
G917-1			49.0
Target Range – Lower Bound			45.4
Upper Bound			51.3
G919-10		7.63	
G919-10		7.76	
Target Range – Lower Bound		7.12	
Upper Bound		8.04	
GPP-14		0.923	
GPP-14		0.888	
Target Range – Lower Bound		0.853	
Upper Bound		0.965	
KIP-19		2.48	
KIP-19		2.50	
KIP-19		2.41	
Target Range – Lower Bound		2.28	
Upper Bound		2.58	
OREAS 682		0.072	
OREAS 682		0.077	
OREAS 682		0.075	
Target Range – Lower Bound			
Upper Bound			
OREAS-45h		0.038	
OREAS-45h		0.040	
Target Range – Lower Bound		0.038	
Upper Bound		0.044	
PK03		4.89	
PK03		5.19	
Target Range – Lower Bound		4.73	
Upper Bound		5.34	
PMP-18		0.297	
Target Range – Lower Bound		0.289	
Upper Bound		0.327	
TAZ-20		0.301	
TAZ-20		0.312	

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS RY21226856

Sample Description	Method Analyte Units LOD	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05
		STANDARDS	
TAZ-20		0.306	
Target Range - Lower Bound		0.283	
Upper Bound		0.321	
		BLANKS	
BLANK			<0.05
Target Range - Lower Bound			<0.05
Upper Bound			0.10
BLANK		<0.001	
BLANK		<0.001	
BLANK		<0.001	
BLANK		<0.001	
BLANK		<0.001	
Target Range - Lower Bound		<0.001	
Upper Bound		0.002	
		DUPLICATES	
ORIGINAL		<0.001	
DUP		<0.001	
Target Range - Lower Bound		<0.001	
Upper Bound		0.002	
D145619		0.001	
DUP		0.003	
Target Range - Lower Bound		<0.001	
Upper Bound		0.003	
D142654		<0.001	
DUP		0.001	
Target Range - Lower Bound		<0.001	
Upper Bound		0.002	

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-OCT-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21226856

Sample Description	Method Analyte Units LOD	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05
		DUPLICATES	
D142659		<0.001	
DUP		<0.001	
Target Range - Lower Bound		<0.001	
Upper Bound		0.002	
D142679		<0.001	
DUP		0.001	
Target Range - Lower Bound		<0.001	
Upper Bound		0.002	
D145516		0.021	
DUP		0.024	
Target Range - Lower Bound		0.020	
Upper Bound		0.025	
D145710		0.041	
DUP		0.048	
Target Range - Lower Bound		0.041	
Upper Bound		0.048	
ORIGINAL		0.005	
DUP		0.003	
Target Range - Lower Bound		0.003	
Upper Bound		0.005	
ORIGINAL		0.002	
DUP		0.002	
Target Range - Lower Bound		<0.001	
Upper Bound		0.003	
ORIGINAL		>10.0	
DUP		>10.0	
Target Range - Lower Bound		9.50	
Upper Bound		10.00	
ORIGINAL		0.003	
DUP		0.002	
Target Range - Lower Bound		<0.001	
Upper Bound		0.004	

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-OCT-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21226856

Sample Description	Method Analyte Units LOD	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05
		PREP DUPLICATES	
D142657		<0.001	
D142657 PREP DUP		<0.001	
D142713		0.055	
D142713 PREP DUP		0.039	
D145705		0.181	
D145705 PREP DUP		0.257	

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 8-OCT-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21226856

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

NSS is non-sufficient sample.
Applies to Method: ALL METHODS

LABORATORY ADDRESSES

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

Applies to Method:		
Au-GRA22	Au-ICP22	

Processed at ALS Rouyn-Noranda

Applies to Method:			
CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE TM21193245

This report is for 131 samples of Drill Core submitted to our lab in Timmins, ON, Canada on 26-JUL-2021.

The following have access to data associated with this certificate:

GREG COLLINS	THOMAS HART	MARC IDZISZEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

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:
Saa Traxler, General Manager, North Vancouver

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	Au-ICP22 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
STANDARDS																
EMOG-17			70.0	4.87	626	270	1.78	5.53	2.09	20.2	47.1	788	61	7.12	8540	5.21
EMOG-17			66.0	4.65	598	240	1.79	5.71	1.98	18.85	45.8	749	60	6.89	8150	4.96
EMOG-17			66.6	4.64	602	210	1.83	6.26	2.00	18.95	46.9	756	57	6.84	8160	5.00
Target Range - Lower Bound			60.9	4.18	522	310	1.60	5.31	1.72	18.15	42.9	686	49	6.56	7750	4.42
Upper Bound			74.5	5.13	638	440	2.06	6.51	2.12	22.2	52.5	838	62	8.12	8910	5.42
G919-10		7.60														
G919-10		7.70														
Target Range - Lower Bound		7.12														
Upper Bound		8.04														
GPP-14		0.938														
GPP-14		0.896														
GPP-14		0.904														
Target Range - Lower Bound		0.853														
Upper Bound		0.965														
KIP-19		2.44														
KIP-19		2.46														
KIP-19		2.44														
Target Range - Lower Bound		2.28														
Upper Bound		2.58														
MRGeo08			4.39	7.21	34.9	1080	3.28	0.64	2.77	2.23	63.9	20.0	98	11.85	625	4.04
MRGeo08			4.35	6.96	33.3	1070	3.43	0.67	2.71	2.15	55.2	20.1	95	12.40	611	3.96
Target Range - Lower Bound			3.93	6.64	29.5	920	2.98	0.58	2.35	2.00	66.2	17.7	81	11.20	587	3.55
Upper Bound			4.83	8.14	36.5	1270	3.76	0.73	2.90	2.48	81.0	21.9	102	13.80	675	4.37
OREAS 252b		0.842														
Target Range - Lower Bound		0.786														
Upper Bound		0.888														
OREAS 684		0.252														
OREAS 684		0.250														
Target Range - Lower Bound		0.232														
Upper Bound		0.264														
OREAS 905			0.56	7.61	36.5	2800	3.09	5.57	0.63	0.34	98.6	14.7	23	6.93	1530	4.23
OREAS 905			0.54	7.62	36.2	2810	3.16	6.00	0.64	0.36	96.7	16.1	21	7.13	1530	4.26
Target Range - Lower Bound			0.46	6.67	31.0	2280	2.69	5.14	0.52	0.30	82.8	13.2	16	6.05	1425	3.66
Upper Bound			0.58	8.17	38.4	3110	3.39	6.30	0.66	0.42	101.0	16.4	22	7.51	1640	4.50

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description / Method / Analyte / Units / LOD	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
STANDARDS															
EMOG-17	12.50	0.15	1.8	0.915	1.80	24.2	27.2	1.05	769	1100	1.18	14.7	7960	830	7400
EMOG-17	12.05	0.14	1.8	0.877	1.71	24.2	25.2	1.00	739	1050	1.13	14.3	7510	800	7000
EMOG-17	12.15	0.17	1.8	0.872	1.71	24.0	25.6	0.99	735	1055	1.13	15.0	7550	800	7080
Target Range - Lower Bound	10.75	0.06	1.6	0.823	1.49	20.7	23.9	0.86	670	997	0.99	12.7	6820	700	6570
Upper Bound	13.25	0.30	2.2	1.015	1.85	26.4	29.7	1.08	830	1220	1.23	15.7	8330	880	8030
G919-10															
G919-10															
Target Range - Lower Bound															
Upper Bound															
GPP-14															
GPP-14															
GPP-14															
Target Range - Lower Bound															
Upper Bound															
KIP-19															
KIP-19															
KIP-19															
Target Range - Lower Bound															
Upper Bound															
MRGeo08	18.65	0.15	3.2	0.182	3.22	30.5	32.5	1.38	566	14.20	2.08	21.3	712	1050	1065
MRGeo08	17.85	0.17	3.3	0.172	3.16	27.8	34.2	1.32	553	15.15	2.04	19.9	696	1020	1045
Target Range - Lower Bound	17.50	<0.05	2.8	0.155	2.79	31.1	29.5	1.17	497	13.65	1.76	19.0	622	930	971
Upper Bound	21.5	0.28	3.6	0.201	3.43	39.1	36.5	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 252b															
Target Range - Lower Bound															
Upper Bound															
OREAS 684															
OREAS 684															
Target Range - Lower Bound															
Upper Bound															
OREAS 905	25.2	0.14	7.1	0.692	3.07	48.5	21.0	0.31	388	3.15	2.51	19.9	11.8	280	30.4
OREAS 905	26.3	0.18	7.3	0.679	3.09	48.7	20.8	0.29	383	3.32	2.54	18.2	9.0	280	30.6
Target Range - Lower Bound	22.5	<0.05	6.1	0.571	2.58	40.9	17.8	0.24	333	2.89	2.15	16.2	8.4	240	26.9
Upper Bound	27.7	0.28	7.6	0.709	3.18	51.1	22.2	0.31	418	3.65	2.65	20.0	10.7	320	33.9

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description / Method / Analyte / Units / LOD	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
STANDARDS															
EMOG-17	112.0	0.310	3.33	824	8.0	7	2.6	211	0.92	1.32	9.84	0.330	2.12	2.9	76
EMOG-17	109.0	0.321	3.18	783	7.9	6	2.5	201	0.89	1.33	11.25	0.319	2.12	3.1	74
EMOG-17	107.5	0.324	3.19	789	7.9	7	2.7	200	0.94	1.34	11.35	0.316	2.17	3.2	73
Target Range - Lower Bound	98.9	0.286	2.91	643	7.2	4	2.2	184.5	0.78	1.10	10.35	0.294	1.89	2.8	67
Upper Bound	121.0	0.354	3.57	869	9.0	9	3.2	226	1.08	1.46	12.65	0.370	2.61	3.7	84
G919-10															
G919-10															
Target Range - Lower Bound															
Upper Bound															
GPP-14															
GPP-14															
GPP-14															
Target Range - Lower Bound															
Upper Bound															
KIP-19															
KIP-19															
KIP-19															
Target Range - Lower Bound															
Upper Bound															
MRGeo08	175.5	0.009	0.31	4.38	11.6	1	3.9	304	1.48	<0.05	16.75	0.498	1.14	4.7	110
MRGeo08	157.0	0.007	0.30	4.79	11.4	1	4.0	298	1.59	<0.05	15.20	0.490	1.10	4.3	109
Target Range - Lower Bound	173.5	0.004	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.90	0.443	0.86	4.9	97
Upper Bound	212	0.013	0.35	5.39	13.7	4	4.7	339	1.81	0.12	21.9	0.553	1.21	6.2	121
OREAS 252b															
Target Range - Lower Bound															
Upper Bound															
OREAS 684															
OREAS 684															
Target Range - Lower Bound															
Upper Bound															
OREAS 905	142.0	<0.002	0.07	2.00	5.1	2	4.0	160.0	1.34	0.07	13.95	0.125	0.73	4.9	10
OREAS 905	147.0	<0.002	0.07	2.17	5.3	3	4.1	161.5	1.41	0.10	15.30	0.125	0.74	5.1	10
Target Range - Lower Bound	124.0	<0.002	0.04	1.61	4.3	<1	3.4	141.0	1.16	<0.05	13.15	0.105	0.58	4.4	8
Upper Bound	152.0	0.004	0.09	2.29	5.5	4	4.6	173.0	1.52	0.17	16.05	0.139	0.83	5.6	13

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method Analyte Units LOD	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
			STANDARDS		
EMOG-17		3.8	16.0	7630	64.4
EMOG-17		3.6	15.5	7250	63.4
EMOG-17		4.2	16.1	7310	62.5
Target Range - Lower Bound		3.3	14.3	6800	55.6
Upper Bound		4.7	17.7	8320	76.4
G919-10					
G919-10					
Target Range - Lower Bound					
Upper Bound					
GPP-14					
GPP-14					
GPP-14					
Target Range - Lower Bound					
Upper Bound					
KIP-19					
KIP-19					
KIP-19					
Target Range - Lower Bound					
Upper Bound					
MRGeo08		4.6	25.4	816	104.0
MRGeo08		4.7	24.2	794	111.5
Target Range - Lower Bound		4.1	23.8	722	92.2
Upper Bound		5.8	29.3	886	126.0
OREAS 252b					
Target Range - Lower Bound					
Upper Bound					
OREAS 684					
OREAS 684					
Target Range - Lower Bound					
Upper Bound					
OREAS 905		2.7	17.0	142	260
OREAS 905		2.8	17.2	141	271
Target Range - Lower Bound		2.3	14.0	122	214
Upper Bound		3.3	17.4	154	290

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

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9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	Au-ICP22 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
STANDARDS																
OREAS 920			0.10	7.38	5.5	550	2.72	0.90	0.49	0.05	97.6	15.3	93	8.59	113.5	4.21
OREAS 920			0.10	7.58	5.8	540	2.79	0.68	0.50	0.05	85.9	15.5	86	8.66	114.0	4.09
OREAS 920			0.09	7.87	5.8	550	2.82	0.63	0.53	0.06	98.5	15.9	88	9.04	118.5	4.22
Target Range – Lower Bound			0.08	6.91	4.6	450	2.54	0.61	0.44	0.04	84.6	13.9	75	7.72	104.0	3.72
Upper Bound			0.13	8.47	6.1	640	3.22	0.77	0.56	0.12	103.5	17.3	93	9.54	120.0	4.56
OREAS-261		0.046														
OREAS-261		0.048														
OREAS-261		0.046														
Target Range – Lower Bound		0.045														
Upper Bound		0.053														
OREAS-45h		0.041														
OREAS-45h		0.041														
Target Range – Lower Bound		0.038														
Upper Bound		0.044														
PK03		5.08														
PK03		5.07														
Target Range – Lower Bound		4.73														
Upper Bound		5.34														
PMP-18		0.300														
PMP-18		0.309														
Target Range – Lower Bound		0.289														
Upper Bound		0.327														
TAZ-20		0.307														
TAZ-20		0.302														
Target Range – Lower Bound		0.283														
Upper Bound		0.321														
BLANKS																
BLANK		<0.001														
BLANK		0.001														
BLANK		<0.001														
BLANK		0.002														
BLANK		<0.001														
Target Range – Lower Bound		<0.001														
Upper Bound		0.002														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK			<0.01	<0.01	0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	3	<0.05	<0.2	<0.01

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method Analyte Units LOD	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
STANDARDS																
OREAS 920		21.3	0.18	4.7	0.086	3.01	48.7	31.6	1.44	594	0.48	0.68	18.3	43.5	760	23.6
OREAS 920		21.1	0.16	4.5	0.084	2.95	42.1	28.8	1.40	592	0.40	0.66	17.8	38.7	740	23.4
OREAS 920		21.5	0.20	4.5	0.084	3.01	48.3	29.1	1.43	593	0.49	0.67	18.8	40.3	740	22.3
Target Range - Lower Bound		18.65	<0.05	4.0	0.070	2.59	41.0	26.0	1.23	535	0.34	0.56	15.6	37.4	670	20.7
Upper Bound		22.9	0.29	5.2	0.098	3.19	51.2	32.2	1.53	665	0.58	0.71	19.2	46.2	840	26.4
OREAS-261																
OREAS-261																
OREAS-261																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
PK03																
PK03																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
PMP-18																
Target Range - Lower Bound																
Upper Bound																
TAZ-20																
TAZ-20																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK		<0.05	0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.4	<10	<0.5

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method Analyte Units LOD	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
STANDARDS																
OREAS 920		186.0	<0.002	0.03	1.47	14.2	<1	5.0	83.2	1.39	<0.05	19.40	0.495	0.93	3.6	97
OREAS 920		164.0	<0.002	0.03	1.50	14.3	<1	4.8	80.2	1.32	<0.05	18.60	0.473	0.90	3.6	97
OREAS 920		184.0	<0.002	0.03	1.53	14.6	1	5.1	82.6	1.37	<0.05	19.90	0.482	0.93	3.7	98
Target Range - Lower Bound		158.5	<0.002	<0.01	1.22	12.8	<1	4.3	73.6	1.17	<0.05	17.35	0.434	0.73	3.3	86
Upper Bound		193.5	0.004	0.05	1.76	15.8	2	5.7	90.4	1.55	0.12	21.2	0.542	1.03	4.2	108
OREAS-261																
OREAS-261																
OREAS-261																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
PK03																
PK03																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
PMP-18																
Target Range - Lower Bound																
Upper Bound																
TAZ-20																
TAZ-20																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1	<1

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method Analyte Units LOD	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
STANDARDS					
OREAS 920		3.1	34.2	120	169.5
OREAS 920		3.0	32.6	119	157.5
OREAS 920		3.2	33.9	119	162.5
Target Range - Lower Bound		2.5	29.8	102	128.0
Upper Bound		3.7	36.6	130	174.0
OREAS-261					
OREAS-261					
OREAS-261					
Target Range - Lower Bound					
Upper Bound					
OREAS-45h					
OREAS-45h					
Target Range - Lower Bound					
Upper Bound					
PK03					
PK03					
Target Range - Lower Bound					
Upper Bound					
PMP-18					
PMP-18					
Target Range - Lower Bound					
Upper Bound					
TAZ-20					
TAZ-20					
Target Range - Lower Bound					
Upper Bound					
BLANKS					
BLANK					
BLANK					
BLANK					
BLANK					
BLANK					
Target Range - Lower Bound					
Upper Bound					
BLANK		<0.1	<0.1	<2	<0.5
BLANK		<0.1	<0.1	<2	<0.5

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

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To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description / Method / Analyte / Units / LOD	Au-ICP22 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
BLANKS															
BLANK		<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
BLANK		<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	<0.2	<0.01
BLANK		<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	3	<0.05	<0.2	<0.01
Target Range – Lower Bound		<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound		0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
DUPLICATES															
ORIGINAL		0.83	8.06	1.2	1760	2.11	0.36	2.20	0.12	51.9	8.6	19	1.79	637	2.96
DUP		0.93	8.20	1.1	1820	2.23	0.39	2.28	0.12	49.7	8.9	20	1.84	663	3.04
Target Range – Lower Bound		0.83	7.71	0.9	1650	2.01	0.35	2.12	0.09	48.3	8.2	18	1.67	627	2.84
Upper Bound		0.93	8.55	1.4	1930	2.33	0.40	2.36	0.15	53.4	9.3	21	1.96	673	3.16
ORIGINAL		0.02	5.60	40.9	350	1.20	0.09	1.52	0.02	56.5	7.0	45	3.14	13.6	2.38
DUP		0.02	5.48	40.6	340	1.12	0.09	1.49	<0.02	52.0	7.0	43	3.12	14.1	2.35
Target Range – Lower Bound		<0.01	5.25	38.5	310	1.05	0.08	1.42	<0.02	51.5	6.6	41	2.92	13.2	2.24
Upper Bound		0.03	5.83	43.0	380	1.27	0.10	1.59	0.04	57.0	7.5	47	3.34	14.5	2.49
ORIGINAL	0.003														
DUP	0.001														
Target Range – Lower Bound	<0.001														
Upper Bound	0.003														
ORIGINAL	0.089														
DUP	0.098														
Target Range – Lower Bound	0.088														
Upper Bound	0.099														
ORIGINAL	<0.001														
DUP	<0.001														
Target Range – Lower Bound	<0.001														
Upper Bound	0.002														
ORIGINAL	0.008														
DUP	0.004														
Target Range – Lower Bound	0.005														
Upper Bound	0.007														

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

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To: CANADIAN GOLD MINER
9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description / Method / Analyte / Units / LOD	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
BLANKS															
BLANK	<0.05	0.07	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
BLANK	<0.05	0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.4	<10	<0.5
Target Range – Lower Bound	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
DUPLICATES															
ORIGINAL	21.8	0.16	0.2	0.055	2.08	23.4	34.6	1.22	255	10.75	2.32	7.0	10.7	1080	10.7
DUP	22.8	0.16	0.2	0.055	2.16	22.9	37.0	1.26	267	10.95	2.42	7.3	11.2	1120	11.3
Target Range – Lower Bound	21.1	0.10	<0.1	0.047	2.00	21.5	33.8	1.17	243	10.25	2.24	6.7	10.2	1040	10.0
Upper Bound	23.5	0.22	0.3	0.063	2.24	24.8	37.8	1.31	279	11.45	2.50	7.6	11.7	1170	12.1
ORIGINAL	11.85	0.15	2.2	0.030	1.63	28.0	9.9	0.74	738	0.32	1.91	3.5	18.6	490	3.8
DUP	11.95	0.14	2.1	0.031	1.61	26.3	9.6	0.73	727	0.34	1.89	3.4	18.4	490	4.1
Target Range – Lower Bound	11.25	0.08	1.9	0.024	1.53	25.3	9.1	0.69	691	0.26	1.80	3.2	17.4	460	3.3
Upper Bound	12.55	0.21	2.4	0.037	1.71	29.0	10.4	0.78	774	0.40	2.01	3.7	19.6	520	4.6
ORIGINAL															
DUP															
Target Range – Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range – Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range – Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range – Lower Bound															
Upper Bound															

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
BLANKS																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1	<1
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	2	0.4	0.4	0.10	0.10	0.02	0.010	0.04	0.2	2
DUPLICATES																
ORIGINAL		53.8	<0.002	0.01	0.40	6.0	1	1.5	751	0.43	0.07	2.90	0.293	0.49	0.7	55
DUP		53.6	<0.002	0.01	0.41	6.1	<1	1.5	779	0.44	0.08	2.88	0.313	0.52	0.7	58
Target Range - Lower Bound		50.9	<0.002	<0.01	0.32	5.6	<1	1.2	727	0.36	<0.05	2.74	0.283	0.45	0.6	53
Upper Bound		56.5	0.004	0.02	0.49	6.5	2	1.8	803	0.51	0.10	3.04	0.323	0.56	0.8	60
ORIGINAL		73.1	<0.002	0.02	1.41	7.6	<1	1.1	189.5	0.24	<0.05	6.01	0.128	0.32	1.3	50
DUP		71.1	<0.002	0.02	1.38	7.6	<1	1.1	188.5	0.23	<0.05	6.17	0.122	0.32	1.3	49
Target Range - Lower Bound		68.4	<0.002	<0.01	1.24	7.1	<1	0.8	179.5	0.17	<0.05	5.78	0.114	0.28	1.1	46
Upper Bound		75.8	0.004	0.03	1.55	8.1	2	1.4	198.5	0.30	0.10	6.40	0.136	0.36	1.5	53
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
			BLANKS		
BLANK		<0.1	<0.1	<2	<0.5
BLANK		<0.1	<0.1	<2	<0.5
BLANK		<0.1	<0.1	2	<0.5
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5
Upper Bound		0.2	0.2	4	1.0
			DUPLICATES		
ORIGINAL		2.1	8.5	74	7.1
DUP		2.2	8.7	76	7.4
Target Range - Lower Bound		1.9	8.1	69	6.2
Upper Bound		2.4	9.1	81	8.3
ORIGINAL		4.6	7.2	21	75.6
DUP		4.4	7.1	20	73.2
Target Range - Lower Bound		4.1	6.7	17	68.3
Upper Bound		4.9	7.6	24	80.5
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Page: 5 - A
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	Au-ICP22 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
DUPLICATES																
ORIGINAL		0.012														
DUP		0.012														
Target Range - Lower Bound		0.010														
Upper Bound		0.014														
ORIGINAL		0.308														
DUP		0.289														
Target Range - Lower Bound		0.283														
Upper Bound		0.314														
D142575			<0.01	0.79	108.5	40	<0.05	<0.01	0.71	0.04	0.39	95.3	706	<0.05	1.5	5.86
DUP			0.01	0.79	106.5	40	<0.05	<0.01	0.72	0.06	0.42	97.7	722	0.05	1.5	5.80
Target Range - Lower Bound			<0.01	0.74	102.0	30	<0.05	<0.01	0.67	0.03	0.37	91.6	677	<0.05	1.2	5.53
Upper Bound			0.02	0.84	113.0	50	0.10	0.02	0.76	0.07	0.44	101.5	751	0.10	1.8	6.13
D142578		<0.001														
DUP		<0.001														
Target Range - Lower Bound		<0.001														
Upper Bound		0.002														
D142597		<0.001														
DUP		<0.001														
Target Range - Lower Bound		<0.001														
Upper Bound		0.002														
D145585			4.79	7.03	1.8	430	0.63	0.09	3.13	1.18	12.45	79.8	105	0.53	181.5	8.10
DUP			5.45	7.10	1.5	430	0.63	0.09	3.22	1.18	11.90	78.1	107	0.51	186.0	8.27
Target Range - Lower Bound			4.85	6.70	1.4	390	0.55	0.08	3.01	1.10	11.55	74.9	100	0.44	177.0	7.77
Upper Bound			5.39	7.43	1.9	470	0.71	0.10	3.34	1.26	12.80	83.0	112	0.60	190.5	8.60
D145604		0.001														
DUP		0.003														
Target Range - Lower Bound		<0.001														
Upper Bound		0.003														
D145662			0.12	8.39	0.7	1310	2.09	0.74	1.47	0.08	57.5	17.7	66	0.59	57.4	3.23
DUP			0.31	8.16	0.5	1290	2.05	0.74	1.44	0.06	55.4	17.1	67	0.60	54.5	3.17
Target Range - Lower Bound			0.19	7.85	0.4	1190	1.92	0.69	1.37	0.05	53.6	16.4	62	0.52	53.8	3.03
Upper Bound			0.24	8.70	0.8	1410	2.22	0.79	1.54	0.09	59.3	18.4	71	0.67	58.1	3.37

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
		DUPLICATES														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
D142575		1.38	<0.05	0.1	0.007	<0.01	<0.5	0.3	24.4	662	0.17	<0.01	0.1	2720	30	<0.5
DUP		1.39	<0.05	0.1	0.005	<0.01	<0.5	0.3	24.3	671	0.16	<0.01	0.1	2700	30	<0.5
Target Range - Lower Bound		1.27	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	23.1	628	0.11	<0.01	<0.1	2570	20	<0.5
Upper Bound		1.50	0.10	0.2	0.010	0.02	1.0	0.4	25.6	705	0.22	0.02	0.2	2850	40	1.0
D142578																
DUP																
Target Range - Lower Bound																
Upper Bound																
D142597																
DUP																
Target Range - Lower Bound																
Upper Bound																
D145585		18.00	0.10	1.1	0.147	1.94	4.4	21.7	1.29	3260	0.85	1.28	1.3	108.0	430	3.0
DUP		17.95	0.10	1.1	0.140	1.99	4.2	21.7	1.30	3300	0.88	1.31	1.3	110.0	430	3.2
Target Range - Lower Bound		17.05	<0.05	0.9	0.131	1.86	3.6	20.4	1.22	3110	0.77	1.22	1.1	103.5	400	2.4
Upper Bound		18.90	0.16	1.3	0.156	2.07	5.0	23.0	1.37	3450	0.96	1.37	1.5	114.5	460	3.8
D145604																
DUP																
Target Range - Lower Bound																
Upper Bound																
D145662		17.70	0.16	3.8	0.033	1.94	28.5	5.4	0.79	470	1.97	4.73	2.4	19.6	1060	8.0
DUP		17.45	0.17	3.8	0.029	1.91	26.3	5.2	0.78	456	1.99	4.66	2.5	18.8	1030	7.9
Target Range - Lower Bound		16.65	0.10	3.5	0.024	1.82	25.5	4.8	0.74	435	1.83	4.45	2.2	18.0	980	7.1
Upper Bound		18.50	0.23	4.1	0.038	2.03	29.3	5.8	0.83	491	2.13	4.94	2.7	20.4	1110	8.8

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
D142575		0.2	<0.002	0.01	2.74	7.7	<1	<0.2	8.8	<0.05	<0.05	0.02	0.026	<0.02	<0.1	24
DUP		0.3	<0.002	0.01	2.85	8.1	<1	<0.2	9.2	<0.05	<0.05	0.02	0.027	<0.02	<0.1	23
Target Range - Lower Bound		<0.1	<0.002	<0.01	2.54	7.4	<1	<0.2	8.4	<0.05	<0.05	<0.01	0.020	<0.02	<0.1	21
Upper Bound		0.4	0.004	0.02	3.05	8.4	2	0.4	9.7	0.10	0.10	0.03	0.033	0.04	0.2	26
D142578																
DUP																
Target Range - Lower Bound																
Upper Bound																
D142597																
DUP																
Target Range - Lower Bound																
Upper Bound																
D145585		45.7	<0.002	0.10	0.11	44.1	1	4.8	97.2	0.08	0.05	0.36	0.300	0.30	0.1	304
DUP		43.4	<0.002	0.10	0.13	43.6	1	4.8	99.4	0.09	0.06	0.34	0.303	0.31	0.1	311
Target Range - Lower Bound		42.2	<0.002	0.09	0.06	41.6	<1	4.4	93.2	<0.05	<0.05	0.32	0.281	0.26	<0.1	291
Upper Bound		46.9	0.004	0.12	0.18	46.1	2	5.2	103.5	0.10	0.10	0.38	0.322	0.35	0.2	324
D145604																
DUP																
Target Range - Lower Bound																
Upper Bound																
D145662		55.2	<0.002	0.96	0.11	9.5	1	1.1	493	0.18	0.27	4.41	0.105	0.22	1.6	83
DUP		52.9	<0.002	0.92	0.10	9.3	1	1.0	483	0.17	0.28	4.24	0.107	0.22	1.5	82
Target Range - Lower Bound		51.2	<0.002	0.88	<0.05	8.8	<1	0.8	463	0.12	0.21	4.10	0.096	0.18	1.4	77
Upper Bound		56.9	0.004	1.00	0.16	10.0	2	1.3	513	0.23	0.34	4.55	0.116	0.26	1.7	88

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
		DUPLICATES			
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
D142575		13.7	0.7	47	2.2
DUP		13.6	0.7	47	2.3
Target Range - Lower Bound		12.5	0.6	43	1.6
Upper Bound		14.8	0.8	51	2.9
D142578					
DUP					
Target Range - Lower Bound					
Upper Bound					
D142597					
DUP					
Target Range - Lower Bound					
Upper Bound					
D145585		0.5	6.5	230	38.8
DUP		0.5	6.4	236	39.5
Target Range - Lower Bound		0.4	6.0	219	35.7
Upper Bound		0.6	6.9	247	42.6
D145604					
DUP					
Target Range - Lower Bound					
Upper Bound					
D145662		2.3	11.1	46	149.0
DUP		2.3	10.6	45	144.5
Target Range - Lower Bound		2.0	10.2	41	135.0
Upper Bound		2.6	11.5	50	158.5

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description / Method / Analyte / Units / LOD	Au-ICP22 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
DUPLICATES															
D145666	0.011														
DUP	0.005														
Target Range - Lower Bound	0.007														
Upper Bound	0.009														
D145685	0.011														
DUP	0.022														
Target Range - Lower Bound	0.015														
Upper Bound	0.018														
PREP DUPLICATES															
D142600	0.004	0.10	8.53	0.7	420	0.82	1.02	1.86	0.12	56.6	15.2	60	0.16	12.8	2.61
D142600 PREP DUP	0.005	0.11	8.10	1.0	400	0.87	1.16	1.76	0.11	60.1	15.5	50	0.16	13.4	2.47
D145668	<0.001	0.12	5.12	0.9	390	1.13	0.89	5.19	0.11	41.0	47.8	350	2.42	36.9	5.67
D145668 PREP DUP	0.001	0.12	5.00	0.9	370	1.11	0.88	5.05	0.10	40.8	46.3	360	2.31	34.3	5.51

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
DUPLICATES																
D145666 DUP	Target Range - Lower Bound															
	Upper Bound															
D145685 DUP	Target Range - Lower Bound															
	Upper Bound															
PREP DUPLICATES																
D142600		13.30	0.12	3.8	0.019	1.03	26.6	2.3	1.11	555	5.72	6.76	1.9	30.7	420	9.4
D142600 PREP DUP		13.60	0.17	3.8	0.017	1.00	27.9	2.4	1.02	534	5.97	6.48	1.7	22.3	400	9.0
D145668		12.80	0.13	2.1	0.040	1.88	18.8	23.8	7.82	1240	2.53	1.67	1.2	525	1250	6.7
D145668 PREP DUP		13.15	0.14	2.0	0.036	1.87	18.2	22.7	7.60	1200	2.51	1.65	1.3	515	1220	6.5

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
DUPLICATES																
D145666 DUP	Target Range - Lower Bound															
	Upper Bound															
D145685 DUP	Target Range - Lower Bound															
	Upper Bound															
PREP DUPLICATES																
D142600		13.7	<0.002	1.13	0.09	6.7	1	0.3	382	0.12	0.36	3.95	0.071	0.08	1.3	19
D142600 PREP DUP		15.0	<0.002	1.08	0.09	6.6	1	0.2	364	0.10	0.39	4.14	0.060	0.07	1.2	18
D145668		64.2	<0.002	0.24	0.10	19.7	<1	1.1	255	0.08	0.06	2.33	0.186	0.39	0.7	140
D145668 PREP DUP		61.5	<0.002	0.26	0.09	19.5	<1	0.9	250	0.08	<0.05	2.27	0.184	0.37	0.7	136

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS TM21193245

Sample Description / Method / Analyte / Units / LOD	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
DUPLICATES				
D145666 DUP				
Target Range - Lower Bound				
Upper Bound				
D145685 DUP				
Target Range - Lower Bound				
Upper Bound				
PREP DUPLICATES				
D142600	4.4	6.6	35	148.5
D142600 PREP DUP	4.1	6.4	34	150.0
D145668	0.2	11.0	89	81.6
D145668 PREP DUP	0.2	10.2	86	77.3

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 8-SEP-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS TM21193245

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP22 ME-MS61

Applies to Method: Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 9-DEC-2021
Account: CGMYDARY

QC CERTIFICATE RY21283582

This report is for 84 samples of Rock submitted to our lab in Rouyn-Noranda, QC, Canada on 18-OCT-2021.

The following have access to data associated with this certificate:

GREG COLLINS	THOMAS HART	MARC IDZISZEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21d	Split sample - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
PUL-31d	Pulverize Split - duplicate
LOG-21d	Sample logging - ClientBarCode Dup
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES

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:
Saa Traxler, General Manager, North Vancouver

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 9-DEC-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21283582

Sample Description	Method / Analyte / Units / LOD	Au-ICP22 Au ppm 0.001
		STANDARDS
CDN-GS-6G		6.44
Target Range - Lower Bound		5.92
Upper Bound		6.68
KIP-19		2.47
KIP-19		2.53
KIP-19		2.51
Target Range - Lower Bound		2.28
Upper Bound		2.58
OREAS 231		0.523
Target Range - Lower Bound		0.508
Upper Bound		0.576
OREAS 681		0.052
Target Range - Lower Bound		0.047
Upper Bound		0.055
OREAS 683		0.202
OREAS 683		0.213
Target Range - Lower Bound		0.194
Upper Bound		0.220
OREAS-45h		0.042
OREAS-45h		0.042
OREAS-45h		0.041
Target Range - Lower Bound		0.038
Upper Bound		0.044
PMP-18		0.303
PMP-18		0.308
PMP-18		0.307
Target Range - Lower Bound		0.289
Upper Bound		0.327

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS RY21283582

Sample Description / Method / Analyte / Units / LOD	Au-ICP22 Au ppm 0.001
BLANKS	
BLANK	0.001
BLANK	0.002
BLANK	0.001
BLANK	<0.001
Target Range - Lower Bound	<0.001
Upper Bound	0.002
DUPLICATES	
D145753	<0.001
DUP	<0.001
Target Range - Lower Bound	<0.001
Upper Bound	0.002
D145760	0.001
DUP	0.003
Target Range - Lower Bound	<0.001
Upper Bound	0.003
D145780	0.003
DUP	0.003
Target Range - Lower Bound	0.002
Upper Bound	0.004
D145812	0.416
DUP	0.446
Target Range - Lower Bound	0.408
Upper Bound	0.454
D145832	0.009
DUP	0.012
Target Range - Lower Bound	0.009
Upper Bound	0.012
ORIGINAL	0.007
DUP	0.008
Target Range - Lower Bound	0.006
Upper Bound	0.009

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS RY21283582

Sample Description	Method Analyte Units LOD	Au-ICP22 Au ppm 0.001
		DUPLICATES
ORIGINAL		0.011
DUP		0.011
Target Range - Lower Bound		0.009
Upper Bound		0.013
		PREP DUPLICATES
D145804		0.568
D145804 PREP DUP		0.655

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 9-DEC-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21283582

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP22

Applies to Method: Processed at ALS Rouyn-Noranda

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

Grab Samples Analytical Certificates

ALS MINERALS CERTIFICATES

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

CERTIFICATE SD21165156

This report is for 47 samples of Rock submitted to our lab in Sudbury, ON, Canada on 28-JUN-2021.

The following have access to data associated with this certificate:

GREG COLLINS	THOMAS HART	MARC IDZISZEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-21	Crush entire sample
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21d	Sample logging - ClientBarCode Dup
CRU-31	Fine crushing - 70% <2mm
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM
ME-MS61	48 element four acid ICP-MS	

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:
Saa Traxler, General Manager, North Vancouver

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05
D142501		0.87	<0.001		0.03	4.48	1.5	140	0.38	0.13	7.51	0.12	2.00	95.7	1420	0.41
D142502		1.44	<0.001		0.01	5.25	0.6	80	0.28	0.03	6.50	0.06	3.04	110.5	2190	0.27
D142503		1.79	0.002		0.01	3.74	0.6	200	0.87	0.16	10.50	0.10	4.29	66.5	1150	0.67
D142504		1.67	0.110		0.02	8.11	1.3	1280	1.93	0.10	1.98	0.06	54.1	8.0	79	0.28
D142505		1.01	0.002		0.03	7.12	0.3	290	1.40	0.09	4.72	0.10	43.3	29.1	125	0.92
D142506		1.75	0.004		0.05	6.27	3.6	60	1.17	1.28	5.70	0.12	3.85	74.1	1180	0.58
D142507		0.80	0.062		0.04	6.08	0.5	40	1.19	0.33	0.07	<0.02	0.70	0.6	16	1.03
D142508		1.08	0.004		0.12	7.96	12.2	390	0.66	0.25	3.35	0.11	25.8	32.8	336	0.58
D142509		<0.02	0.005		0.13	8.19	13.3	410	0.69	0.25	3.44	0.11	26.1	33.8	348	0.60
D142510		1.82	0.001		0.17	6.82	<0.2	50	2.82	0.77	0.15	0.07	0.86	0.9	14	2.37
D142511		1.03	0.002		0.24	2.83	1.4	40	2.77	0.72	7.61	0.24	27.9	58.9	851	5.24
D142512		1.62	0.002		0.14	6.23	0.5	3500	1.15	0.24	5.28	0.11	61.7	20.2	155	1.87
D142513		1.14	<0.001		0.02	2.36	0.2	20	0.36	0.12	3.21	0.07	0.89	76.8	1140	0.16
D142514		1.44	<0.001		0.01	3.16	0.3	90	0.42	0.08	7.25	0.08	2.20	66.5	1230	0.10
D142515		1.02	0.003		0.80	7.20	0.3	560	0.89	11.00	2.08	0.06	21.3	39.4	58	2.04
D142516		0.11	NSS		0.66	8.48	24.6	230	2.92	1.76	2.75	0.40	33.2	23.2	72	2.36
D142517		0.95	0.001		0.05	8.68	0.4	70	0.20	0.03	8.64	0.08	6.57	53.8	156	0.38
D142518		2.28	0.012		0.10	6.61	0.5	1340	1.14	0.16	7.16	0.19	77.1	32.4	189	1.29
D142519		1.18	<0.001		0.05	6.56	<0.2	170	1.34	0.17	4.77	0.21	40.0	27.2	352	0.47
D142520		0.96	<0.001		0.04	1.62	5.2	70	0.29	0.07	1.69	0.13	1.04	86.4	930	0.75
D142521		1.49	<0.001		0.12	7.34	1.0	670	1.04	0.06	4.41	0.17	59.7	48.5	23	2.65
D142522		1.13	0.001		0.10	6.70	1.7	1260	0.87	0.15	4.76	0.13	52.5	46.5	13	1.88
D142523		1.04	<0.001		0.10	7.28	0.6	600	1.10	0.06	4.90	0.11	58.5	49.1	15	2.00
D142524		1.37	<0.001		0.13	7.03	0.6	1180	2.26	0.60	2.28	0.08	56.0	24.8	205	4.39
D142525		0.66	<0.001		0.11	6.72	0.2	410	1.63	0.36	5.70	0.16	37.1	38.3	227	3.69
D142526		0.61	<0.001		0.07	7.20	0.5	460	1.43	0.42	2.85	0.11	35.2	27.7	238	2.85
D142527		0.55	<0.001		0.02	1.78	0.8	30	0.21	0.09	0.85	0.08	1.20	62.6	1170	0.07
D142528		1.26	<0.001		0.05	6.97	<0.2	210	1.80	0.18	1.63	0.07	37.7	35.8	312	5.29
D142529		1.00	<0.001		0.02	0.66	<0.2	280	0.23	0.07	0.81	0.04	0.91	89.4	792	0.05
D142530		0.94	<0.001		0.01	8.92	0.9	30	1.08	0.09	0.87	0.02	213	77.1	689	0.15
D142531		1.23	<0.001		0.01	1.34	<0.2	10	0.16	0.05	0.04	0.02	2.01	79.4	799	<0.05
D142532		1.59	<0.001		0.11	6.79	0.6	430	1.62	0.29	4.02	0.11	35.4	30.3	245	2.02
D142533		0.11	1.800		0.62	7.72	21.8	220	3.34	1.62	2.56	0.40	33.2	22.4	68	2.40
D142534		2.96	0.004		0.38	6.98	0.3	630	2.08	0.70	5.14	0.10	61.2	32.2	142	7.07
D142535		0.17	<0.001		0.03	4.79	0.7	50	0.58	0.13	1.29	0.14	4.91	74.7	1650	0.30
D142536		0.63	<0.001		0.07	6.58	0.7	690	1.76	0.25	6.65	0.13	58.8	37.9	243	5.32
D142537		1.51	2.06		0.14	7.30	0.6	480	1.65	0.30	3.40	0.12	56.7	33.3	124	0.98
D142538		1.20	0.001		0.08	7.11	<0.2	1450	1.87	0.40	6.00	0.16	32.5	32.4	206	2.87
D142539		<0.02	<0.001		0.11	7.09	0.6	1450	1.81	0.44	5.94	0.15	32.7	33.1	194	2.88
D142540		1.85	0.015		0.16	6.34	0.5	510	1.32	0.36	3.19	0.24	43.5	53.6	408	1.21

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
D142501		37.4	8.62	10.55	0.06	0.5	0.035	0.17	0.8	26.7	10.70	2330	0.22	0.66	0.6	1160
D142502		22.6	6.82	10.20	0.07	0.6	0.036	0.22	1.2	24.1	7.10	1960	0.53	1.65	0.8	1735
D142503		19.3	5.53	7.96	0.06	0.7	0.029	2.05	1.9	15.2	5.80	1830	0.12	0.03	0.2	791
D142504		8.8	1.86	21.8	0.13	3.8	0.020	1.28	24.9	7.4	1.00	422	0.24	5.26	4.3	46.1
D142505		96.1	6.70	17.75	0.14	2.6	0.052	2.11	19.1	24.4	3.81	1080	0.06	2.79	1.5	65.3
D142506		66.2	6.54	12.15	0.07	0.9	0.044	0.62	1.3	13.6	4.46	1140	15.60	3.53	0.3	623
D142507		1.9	0.50	17.60	0.07	2.6	0.007	1.39	<0.5	0.7	0.04	41	0.36	4.35	4.5	3.5
D142508		58.0	6.14	18.95	0.14	2.1	0.045	1.19	11.9	18.5	3.20	982	0.65	2.17	3.4	167.0
D142509		58.6	6.35	19.95	0.13	2.1	0.044	1.25	12.0	18.9	3.29	1000	0.60	2.25	3.4	174.5
D142510		1.6	0.61	23.5	0.07	3.4	0.018	1.25	<0.5	3.2	0.11	232	0.08	4.88	6.9	4.5
D142511		12.9	3.97	10.45	0.07	0.2	0.024	2.46	16.1	64.3	6.62	1360	3.96	0.03	0.6	849
D142512		60.2	3.77	12.55	0.14	2.6	0.046	1.85	25.7	9.6	3.94	990	0.15	3.95	4.5	128.0
D142513		35.7	5.69	5.24	0.05	0.1	0.018	0.01	<0.5	20.6	14.30	892	0.10	0.01	0.1	1460
D142514		59.2	5.39	6.32	0.05	0.2	0.026	<0.01	1.0	19.2	11.25	1540	0.07	0.01	0.3	1180
D142515		6.9	4.78	13.25	0.11	2.8	0.024	3.80	10.8	7.4	2.60	449	0.09	3.46	2.8	61.7
D142516		44.7	6.25	24.1	0.18	2.3	0.054	4.61	16.5	3.5	1.98	575	1.71	3.13	20.6	85.2
D142517		123.5	9.20	17.75	0.10	0.9	0.044	0.26	2.4	11.6	5.02	1390	0.16	1.27	2.7	173.0
D142518		171.5	6.57	10.45	0.15	2.6	0.040	2.78	33.7	13.0	4.36	1420	0.12	3.01	2.8	141.5
D142519		97.1	7.31	18.05	0.11	2.2	0.096	1.33	18.5	16.3	5.77	1510	0.06	2.16	0.7	102.5
D142520		20.7	6.40	3.38	0.06	0.2	0.011	0.02	0.5	16.7	21.4	855	0.31	0.02	0.2	1970
D142521		175.0	10.45	22.7	0.16	4.0	0.065	2.53	28.1	8.9	2.38	1420	0.78	2.53	7.6	54.7
D142522		140.0	9.93	20.3	0.16	3.8	0.069	3.45	24.5	8.2	2.87	1040	0.58	1.84	7.0	52.3
D142523		182.0	10.45	22.2	0.16	4.0	0.064	1.96	27.6	8.8	2.31	1390	0.79	2.56	7.4	48.8
D142524		44.5	4.61	18.35	0.23	3.4	0.046	2.51	23.7	21.9	2.98	661	0.96	3.74	3.3	57.1
D142525		83.4	7.05	14.50	0.20	2.1	0.060	2.31	15.2	29.6	5.19	1200	0.51	1.84	0.8	60.0
D142526		60.3	4.97	16.90	0.22	2.9	0.043	2.49	15.7	19.9	3.31	752	0.68	2.88	1.8	108.0
D142527		15.0	3.70	5.64	0.14	0.1	0.013	0.02	<0.5	18.5	12.35	469	0.10	0.02	0.1	1660
D142528		23.0	5.09	14.70	0.20	2.3	0.051	2.17	17.6	33.5	5.27	506	<0.05	3.33	2.2	104.0
D142529		8.6	4.35	2.11	0.12	<0.1	0.006	0.01	<0.5	5.2	21.2	710	<0.05	0.02	<0.1	2460
D142530		20.0	10.00	20.3	0.43	5.2	0.092	0.01	97.1	47.2	15.15	470	<0.05	0.01	0.7	334
D142531		71.0	3.88	3.84	0.12	0.2	0.010	<0.01	0.6	11.1	17.90	214	0.13	0.01	<0.1	2010
D142532		49.4	4.92	15.65	0.19	2.6	0.047	1.61	16.3	18.6	3.51	868	0.27	2.78	2.5	108.0
D142533		40.6	5.88	21.6	0.24	2.1	0.056	4.36	15.6	3.6	1.91	549	1.66	2.97	18.3	80.2
D142534		75.6	5.63	13.90	0.29	2.8	0.052	3.61	26.2	24.8	4.66	1020	0.05	2.66	4.1	51.5
D142535		14.1	7.24	11.70	0.16	0.6	0.038	0.04	1.9	27.7	12.10	1020	0.33	0.02	1.0	1100
D142536		81.2	6.56	14.20	0.29	2.4	0.053	2.83	26.3	26.6	4.77	1320	0.06	2.10	3.1	68.4
D142537		70.0	6.39	17.25	0.26	2.5	0.056	1.65	25.2	16.3	3.97	1260	0.08	3.18	2.2	51.3
D142538		46.9	6.23	14.15	0.22	2.3	0.053	1.67	14.4	20.3	4.13	1180	0.47	2.70	2.1	52.5
D142539		45.5	6.15	14.15	0.24	2.4	0.052	1.67	14.3	20.0	4.05	1150	0.43	2.69	2.0	50.7
D142540		59.7	7.01	16.60	0.23	2.1	0.061	3.12	19.7	9.4	2.66	1580	3.97	0.35	1.0	331

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02
D142501		120	1.8	5.8	<0.002	0.32	0.54	29.5	1	0.2	76.9	<0.05	0.07	0.08	0.271	0.03
D142502		150	1.1	6.4	<0.002	0.03	0.25	31.3	<1	0.3	91.5	0.05	<0.05	0.08	0.273	0.03
D142503		60	4.4	46.8	<0.002	0.30	0.13	20.6	1	0.2	405	<0.05	0.29	0.46	0.081	0.16
D142504		680	7.8	25.7	<0.002	0.21	0.13	4.8	<1	0.5	923	0.18	0.06	4.85	0.104	0.10
D142505		1480	5.9	58.5	<0.002	0.03	0.21	25.0	<1	0.5	251	0.09	<0.05	1.80	0.199	0.23
D142506		170	6.0	23.4	<0.002	0.30	0.08	34.6	1	0.2	208	<0.05	0.10	0.09	0.132	0.12
D142507		120	2.9	36.3	<0.002	0.02	0.05	1.3	<1	0.5	50.8	0.30	0.06	1.37	0.011	0.17
D142508		410	11.7	36.3	<0.002	0.30	0.20	25.2	1	0.6	524	0.21	0.09	1.29	0.509	0.21
D142509		430	13.0	37.0	<0.002	0.30	0.20	26.5	1	0.6	538	0.21	0.10	1.29	0.515	0.23
D142510		100	22.1	70.2	<0.002	0.02	0.05	2.4	<1	1.1	74.0	0.48	0.07	2.26	0.017	0.37
D142511		40	16.4	129.0	<0.002	0.71	0.19	13.3	1	0.2	372	<0.05	0.37	1.58	0.077	0.93
D142512		380	13.8	59.5	<0.002	0.49	0.09	15.4	1	1.0	600	0.22	0.21	2.76	0.202	0.40
D142513		80	1.2	0.5	<0.002	<0.01	0.07	16.7	<1	<0.2	74.4	<0.05	<0.05	0.02	0.061	<0.02
D142514		90	1.6	0.3	<0.002	0.03	0.08	19.1	<1	<0.2	186.0	<0.05	<0.05	0.04	0.079	<0.02
D142515		290	26.5	82.6	<0.002	2.00	0.15	12.3	2	0.5	253	0.13	5.96	2.08	0.197	0.45
D142516		1240	97.2	359	<0.002	2.95	1.05	6.7	1	1.5	426	1.35	0.46	1.91	0.633	2.32
D142517		290	1.6	10.5	<0.002	0.10	0.11	40.5	1	0.3	256	0.16	0.05	0.16	0.709	0.04
D142518		2950	7.3	78.9	<0.002	0.09	0.11	15.6	1	0.7	498	0.15	<0.05	2.11	0.240	0.35
D142519		820	6.0	36.7	<0.002	0.01	0.10	27.8	<1	0.6	321	<0.05	<0.05	2.20	0.117	0.14
D142520		50	5.3	3.9	<0.002	0.01	0.42	10.9	<1	<0.2	72.1	<0.05	<0.05	0.02	0.070	<0.02
D142521		1060	7.2	121.5	0.002	0.11	0.06	24.0	1	1.2	529	0.44	<0.05	4.50	0.939	0.56
D142522		1000	10.8	117.5	<0.002	0.12	0.07	23.4	1	1.1	883	0.42	0.05	4.24	0.892	0.49
D142523		1050	7.5	85.6	0.002	0.09	0.06	24.6	1	1.2	502	0.44	<0.05	4.35	0.935	0.40
D142524		1350	16.4	70.1	<0.002	0.26	0.07	16.5	1	0.9	599	0.21	0.07	3.34	0.309	0.68
D142525		1380	9.8	89.5	<0.002	0.29	0.06	35.0	<1	0.6	371	0.06	0.06	2.00	0.320	0.55
D142526		830	7.5	77.3	<0.002	0.16	0.08	16.9	<1	0.6	374	0.14	0.07	2.28	0.264	0.46
D142527		60	2.2	0.9	<0.002	0.01	0.05	5.8	<1	<0.2	43.2	<0.05	<0.05	0.04	0.021	0.02
D142528		1000	3.6	70.9	<0.002	0.12	0.09	21.7	<1	0.7	160.0	0.16	<0.05	2.50	0.324	0.63
D142529		20	0.9	0.6	<0.002	0.01	0.08	6.2	<1	<0.2	219	<0.05	<0.05	0.02	0.011	<0.02
D142530		3930	17.6	1.0	<0.002	<0.01	0.06	51.8	<1	0.3	66.5	0.05	<0.05	12.15	0.082	<0.02
D142531		50	0.8	0.4	<0.002	<0.01	<0.05	4.9	<1	<0.2	2.7	<0.05	<0.05	0.16	0.006	<0.02
D142532		830	9.2	57.7	<0.002	0.08	0.11	17.1	<1	0.7	521	0.16	<0.05	2.29	0.293	0.31
D142533		1190	96.0	333	0.002	2.91	0.96	6.3	1	1.5	396	1.25	0.46	1.82	0.613	2.23
D142534		1760	5.7	152.0	<0.002	0.07	0.08	23.7	1	0.9	313	0.21	0.06	3.34	0.413	1.00
D142535		100	1.1	3.1	<0.002	<0.01	<0.05	21.0	<1	0.2	49.5	0.05	<0.05	0.24	0.202	0.05
D142536		2040	12.9	120.0	<0.002	0.09	0.07	29.8	<1	0.9	513	0.16	<0.05	4.00	0.398	0.76
D142537		1450	8.5	47.4	<0.002	0.23	0.13	24.5	<1	0.7	312	0.14	0.07	2.74	0.300	0.23
D142538		1490	18.5	67.9	<0.002	0.12	0.09	27.5	<1	0.8	660	0.10	<0.05	1.52	0.309	0.39
D142539		1460	18.9	68.9	<0.002	0.13	0.09	27.2	<1	0.7	655	0.10	0.07	1.58	0.298	0.37
D142540		900	6.8	105.0	<0.002	0.29	0.18	33.0	<1	0.4	311	0.06	0.38	2.23	0.201	0.68

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

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www.alsglobal.com/geochemistry

To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01
D142501		<0.1	180	0.4	8.6	92	15.6	83.9	91.3
D142502		0.1	175	0.5	11.1	103	22.3		92.4
D142503		0.1	134	2.3	6.2	61	24.1		
D142504		1.9	46	1.6	8.1	49	130.5		
D142505		0.4	208	1.2	12.4	108	107.0		
D142506		<0.1	216	0.1	5.0	89	26.0		
D142507		2.1	4	0.6	2.1	7	44.8		
D142508		0.4	181	0.8	14.2	115	77.5		
D142509		0.4	186	0.8	14.6	118	80.1		
D142510		4.0	6	0.4	2.8	37	57.8		
D142511		0.4	80	0.5	6.5	80	6.6		
D142512		0.6	103	4.0	9.4	49	104.0		
D142513		<0.1	84	0.2	3.6	56	3.3		
D142514		<0.1	112	0.3	6.6	48	4.6		
D142515		0.9	114	12.4	4.2	62	117.0		
D142516		0.8	78	0.5	8.8	77	106.5		
D142517		<0.1	307	0.1	11.3	67	32.3		
D142518		0.3	202	1.2	14.7	75	108.0		
D142519		0.6	229	3.4	8.3	140	84.0		
D142520		<0.1	60	0.9	3.3	54	6.1		
D142521		1.0	316	0.3	21.8	125	161.5		
D142522		0.9	292	0.5	21.9	130	151.5		
D142523		1.0	317	0.3	21.7	127	155.5		
D142524		1.3	130	0.1	12.7	85	135.0		
D142525		0.7	207	0.2	11.8	96	73.8		
D142526		0.7	122	0.4	8.3	88	106.5		
D142527		<0.1	42	0.2	1.4	80	3.8	78.0	
D142528		1.0	157	0.1	7.4	70	88.4		
D142529		0.1	33	0.1	0.8	32	1.4		
D142530		3.3	289	0.5	24.0	119	192.0		
D142531		<0.1	32	<0.1	0.4	62	8.2		
D142532		0.8	124	0.7	11.4	82	101.0		
D142533		0.8	75	0.3	7.5	70	94.3		
D142534		1.1	183	0.1	12.6	70	106.5		
D142535		0.2	137	0.2	8.0	94	19.2		
D142536		1.3	211	0.2	16.1	90	90.0		
D142537		0.9	192	1.2	13.3	94	95.6		
D142538		0.6	161	1.0	15.9	91	86.9		
D142539		0.6	158	0.9	15.9	90	91.2		
D142540		0.6	224	2.6	8.8	106	77.5	85.6	91.1

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05
D142541		1.61	<0.001		0.07	5.96	1.5	510	1.21	0.30	1.93	0.06	88.0	43.8	541	1.12
D142542		2.95	0.009		1.77	2.60	0.4	150	0.45	0.58	5.67	0.21	7.23	37.5	602	0.43
D142543		1.74	<0.001		0.01	7.26	0.5	470	1.06	0.11	3.75	0.19	12.30	46.9	103	0.95
D142544		1.86	0.046		0.02	7.37	1.2	320	0.67	0.05	3.64	0.32	11.75	52.0	101	0.87
D142545		1.56	>10.0	9.95	0.19	6.70	<0.2	1000	2.09	0.71	1.48	0.04	51.5	13.2	66	0.59
L785613		0.84	0.011		0.03	2.63	3.8	90	0.26	0.07	3.98	0.07	7.01	30.7	395	0.33
L785614		2.39	1.090		0.18	6.71	1.7	1430	1.23	0.39	1.34	0.05	80.1	19.2	82	0.20

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2
D142541		343	3.13	14.85	0.27	2.7	0.048	3.05	42.0	13.5	1.41	1500	0.83	0.09	1.7	460
D142542		21.5	3.40	8.13	0.17	0.5	0.027	1.29	3.0	2.2	2.44	1560	30.9	0.06	0.3	528
D142543		24.1	9.84	17.15	0.19	1.6	0.126	2.60	4.4	11.8	1.55	4010	0.68	0.54	1.3	149.0
D142544		118.5	8.03	18.00	0.20	1.3	0.097	2.08	4.2	26.4	1.98	1760	0.51	0.56	1.7	103.5
D142545		5.2	2.86	14.30	0.25	2.8	0.024	1.79	23.7	5.3	0.81	430	9.78	3.38	2.2	21.2
L785613		45.0	3.59	6.41	0.18	0.6	0.023	0.18	2.9	8.0	3.15	781	0.52	0.55	0.8	75.1
L785614		25.7	3.17	16.25	0.31	3.4	0.018	1.55	35.9	4.2	1.32	396	0.53	4.00	7.1	50.8

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Finalized Date: 24-JUL-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02
D142541		1650	2.9	115.0	<0.002	0.21	0.23	24.1	<1	0.5	90.3	0.10	0.12	5.04	0.142	0.67
D142542		700	5.7	41.2	0.010	0.01	0.07	9.2	<1	<0.2	297	<0.05	1.84	0.27	0.048	0.27
D142543		440	4.0	104.5	0.002	0.05	0.11	43.2	<1	1.5	161.5	0.09	<0.05	0.30	0.342	0.66
D142544		410	2.4	83.7	<0.002	0.09	0.17	45.6	1	0.6	111.5	0.12	<0.05	0.31	0.439	0.51
D142545		820	6.2	54.1	<0.002	1.21	0.09	8.2	1	0.5	342	0.12	0.34	3.32	0.103	0.23
L785613		290	1.7	4.9	<0.002	0.23	0.11	17.9	1	0.2	103.5	0.05	<0.05	0.30	0.122	0.05
L785614		1470	7.1	25.8	<0.002	1.76	0.33	7.0	1	0.9	226	0.23	0.17	5.08	0.169	0.12

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01
D142541		1.0	178	1.7	13.3	33	102.0		
D142542		0.2	79	1.3	4.7	61	17.2		
D142543		0.1	301	3.5	6.6	193	53.0		
D142544		0.1	311	3.2	7.0	198	50.1		
D142545		1.1	73	2.7	7.9	40	112.5		
L785613		0.1	101	1.0	4.6	35	22.6		
L785614		1.9	77	9.6	10.2	46	126.5		

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SUDBURY ON P3E 5P5

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 24-JUL-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS SD21165156

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method:	NSS is non-sufficient sample. ALL METHODS
Applies to Method:	REEs may not be totally soluble in this method. ME-MS61

LABORATORY ADDRESSES

Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

Applies to Method:	CRU-21	CRU-31	CRU-QC	LOG-21
	LOG-21d	LOG-23	PUL-31	PUL-31d
	PUL-QC	SPL-21	SPL-21d	WEI-21

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

Applies to Method:	Au-GRA22	Au-ICP22	ME-MS61

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 7-DEC-2021
Account: CGMYDARY

CERTIFICATE RY21283573

This report is for 8 samples of Rock submitted to our lab in Rouyn-Noranda, QC, Canada on 18-OCT-2021.

The following have access to data associated with this certificate:

GREG COLLINS	THOMAS HART	MARC IDZISZEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

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:
Saa Traxler, General Manager, North Vancouver

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 7-DEC-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS RY21283573

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
D142751		3.67	0.003	0.02	7.50	1.2	1140	1.00	0.09	5.08	0.05	47.7	30.8	82	1.43	114.0
D142752		0.80	0.071	0.03	7.31	2.2	1230	0.92	0.10	0.96	0.08	55.2	9.8	62	0.22	25.9
D142753		2.11	0.535	0.25	6.66	2.2	930	0.87	0.28	0.54	0.03	54.2	11.8	76	0.19	10.2
D142754		1.42	0.311	0.08	4.07	2.1	1780	0.62	0.31	0.58	0.05	37.5	9.4	72	0.16	7.4
D142755		2.00	0.005	0.05	7.26	1.6	260	0.74	0.24	2.11	0.06	33.7	17.1	119	0.28	7.0
D142756		2.10	0.005	0.03	8.08	1.5	780	1.39	0.21	2.18	0.06	71.5	14.1	55	0.75	16.2
D142757		2.15	0.002	0.06	6.77	0.7	340	1.63	0.49	4.25	0.12	43.1	37.4	267	3.16	37.3
D142758		1.62	0.030	0.12	8.25	1.3	1270	1.87	1.25	2.05	0.06	53.9	19.8	68	0.47	22.2

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

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 7-DEC-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS RY21283573

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
D142751		7.03	19.05	0.16	3.0	0.070	2.55	19.6	5.8	3.53	885	0.31	3.26	4.9	31.3	1820
D142752		1.99	17.15	0.17	3.2	0.021	3.16	27.2	3.7	1.47	456	0.57	3.75	4.4	45.0	950
D142753		2.31	16.00	0.17	2.9	0.014	2.23	27.2	4.4	1.20	272	0.98	3.60	4.2	46.0	660
D142754		2.03	11.45	0.14	1.8	0.018	1.83	18.7	4.6	1.38	387	2.08	1.60	2.8	39.2	280
D142755		2.88	19.55	0.18	2.6	0.023	0.75	15.4	8.8	2.00	437	0.65	4.91	1.8	93.8	660
D142756		3.31	24.9	0.22	4.4	0.043	1.68	30.4	12.7	1.56	450	0.35	4.04	5.9	40.4	1320
D142757		5.98	17.65	0.16	2.1	0.052	2.70	19.7	18.7	4.83	1040	0.31	3.04	1.2	75.5	1280
D142758		3.39	18.20	0.20	3.3	0.031	1.94	26.0	4.2	1.09	601	20.9	4.42	2.5	48.2	210

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

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 7-DEC-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS RY21283573

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOD	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
D142751		2.7	44.1	<0.002	0.59	0.24	27.2	1	1.1	536	0.25	<0.05	1.82	0.590	0.27	0.4
D142752		8.2	34.7	<0.002	0.19	0.27	5.3	<1	0.6	357	0.21	<0.05	4.92	0.125	0.20	1.7
D142753		4.5	30.0	<0.002	0.90	0.28	5.1	1	0.6	121.0	0.15	0.05	4.87	0.117	0.17	1.4
D142754		3.1	22.9	<0.002	0.40	0.31	4.8	<1	0.4	81.7	0.13	0.05	2.99	0.091	0.14	0.9
D142755		5.3	14.1	<0.002	0.17	0.13	7.6	<1	0.4	376	0.11	<0.05	1.99	0.128	0.09	0.6
D142756		11.2	43.4	<0.002	0.46	0.11	9.3	<1	1.1	632	0.32	<0.05	7.11	0.344	0.28	1.9
D142757		6.1	79.3	<0.002	0.39	0.06	25.7	<1	0.5	306	0.06	0.11	2.30	0.219	0.55	0.6
D142758		8.9	50.9	<0.002	1.78	0.10	10.2	1	0.7	384	0.15	0.36	3.93	0.118	0.24	1.4

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 7-DEC-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS RY21283573

Sample Description	Method / Analyte / Units / LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
D142751		231	0.5	21.6	65	118.5
D142752		45	6.8	7.0	57	117.0
D142753		81	9.2	6.4	43	108.0
D142754		80	6.6	4.5	49	67.7
D142755		65	1.5	5.4	67	96.7
D142756		82	0.8	12.5	86	181.5
D142757		218	0.4	9.5	105	85.3
D142758		91	3.6	8.4	43	131.0

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

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To: CANADIAN GOLD MINER
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SUDBURY ON P3E 5P5

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 7-DEC-2021
Account: CGMYDARY

CERTIFICATE OF ANALYSIS RY21283573

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

REEs may not be totally soluble in this method.
Applies to Method: ME-MS61

LABORATORY ADDRESSES

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

Applies to Method:	Au-ICP22	ME-MS61		
Applies to Method:	Processed at ALS Rouyn-Noranda			
	CRU-31	CRU-QC	LOG-21	PUL-31
	PUL-QC	SPL-21	WEI-21	

ALS Minerals QC Certificate

ALS Canada Ltd.
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Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE SD21165156

This report is for 47 samples of Rock submitted to our lab in Sudbury, ON, Canada on 28-JUN-2021.

The following have access to data associated with this certificate:

GREG COLLINS	THOMAS HART	MARC IDZISZEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-21	Crush entire sample
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21d	Sample logging - ClientBarCode Dup
CRU-31	Fine crushing - 70% <2mm
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM
ME-MS61	48 element four acid ICP-MS	

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:
Saa Traxler, General Manager, North Vancouver

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Page: 2 - A
Total # Pages: 5 (A - D)
Plus Appendix Pages
Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
STANDARDS																
AMIS0281		0.224														
Target Range - Lower Bound																
Upper Bound																
EMOG-17				70.0	4.70	605	500	1.98	5.78	1.99	23.2	52.3	771	55	7.98	8300
Target Range - Lower Bound				60.9	4.18	522	310	1.60	5.31	1.72	18.15	42.9	686	49	6.56	7750
Upper Bound				74.5	5.13	638	440	2.06	6.51	2.12	22.2	52.5	838	62	8.12	8910
G913-3			2.34													
Target Range - Lower Bound			2.17													
Upper Bound			2.55													
G917-1			47.9													
Target Range - Lower Bound			45.4													
Upper Bound			51.3													
G919-10		7.69														
G919-10		7.57														
Target Range - Lower Bound		7.12														
Upper Bound		8.04														
GPP-14		0.920														
Target Range - Lower Bound		0.853														
Upper Bound		0.965														
KIP-19		2.44														
Target Range - Lower Bound		2.28														
Upper Bound		2.58														
MRGeo08				4.49	7.75	33.9	1140	3.23	0.67	2.79	2.23	70.8	20.1	92	12.65	643
Target Range - Lower Bound				3.93	6.64	29.5	920	2.98	0.58	2.35	2.00	66.2	17.7	81	11.20	587
Upper Bound				4.83	8.14	36.5	1270	3.76	0.73	2.90	2.48	81.0	21.9	102	13.80	675
OREAS 684		0.259														
OREAS 684		0.238														
Target Range - Lower Bound		0.232														
Upper Bound		0.264														
OREAS 905				0.54	7.80	35.8	2920	3.26	5.99	0.65	0.37	96.4	15.9	20	7.13	1610
Target Range - Lower Bound				0.46	6.67	31.0	2280	2.69	5.14	0.52	0.30	82.8	13.2	16	6.05	1425
Upper Bound				0.58	8.17	38.4	3110	3.39	6.30	0.66	0.42	101.0	16.4	22	7.51	1640
OREAS 920				0.10	8.11	6.0	590	3.18	0.62	0.54	0.07	102.5	16.1	83	9.46	114.0
Target Range - Lower Bound				0.08	6.91	4.6	450	2.54	0.61	0.44	0.04	84.6	13.9	70	7.72	104.0
Upper Bound				0.13	8.47	6.1	640	3.22	0.77	0.56	0.12	103.5	17.3	88	9.54	120.0
OREAS-261		0.045														
Target Range - Lower Bound		0.045														
Upper Bound		0.053														
OREAS-45h		0.040														

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

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Fe % 0.01	ME-MS61 Ca ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10
STANDARDS																
AMIS0281																
Target Range - Lower Bound																
Upper Bound																
EMOG-17		4.99	12.95	0.26	1.9	0.986	1.70	25.7	26.0	0.99	741	1080	1.12	15.3	7650	810
Target Range - Lower Bound		4.42	10.75	0.06	1.6	0.823	1.49	20.7	23.9	0.86	670	997	0.99	12.7	6820	700
Upper Bound		5.42	13.25	0.30	2.2	1.015	1.85	26.4	29.7	1.08	830	1220	1.23	15.7	8330	880
G913-3																
Target Range - Lower Bound																
Upper Bound																
G917-1																
Target Range - Lower Bound																
Upper Bound																
G919-10																
G919-10																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
KIP-19																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		4.08	18.90	0.20	3.3	0.162	3.28	34.7	32.7	1.40	582	15.45	2.06	22.2	721	1050
Target Range - Lower Bound		3.55	17.50	<0.05	2.8	0.155	2.79	31.1	29.5	1.17	497	13.65	1.76	19.0	622	930
Upper Bound		4.37	21.5	0.28	3.6	0.201	3.43	39.1	36.5	1.45	619	16.75	2.18	23.4	760	1160
OREAS 684																
OREAS 684																
Target Range - Lower Bound																
Upper Bound																
OREAS 905		4.29	26.0	0.14	7.5	0.667	3.06	48.9	21.7	0.29	395	3.31	2.57	19.0	9.1	280
Target Range - Lower Bound		3.66	22.5	<0.05	6.1	0.571	2.58	40.9	17.8	0.24	333	2.89	2.15	16.2	8.4	240
Upper Bound		4.50	27.7	0.28	7.6	0.709	3.18	51.1	22.2	0.31	418	3.65	2.65	20.0	10.7	320
OREAS 920		4.20	20.9	0.26	4.7	0.090	2.97	49.0	31.4	1.43	620	0.46	0.66	18.4	44.5	760
Target Range - Lower Bound		3.72	18.65	<0.05	4.0	0.070	2.59	41.0	26.0	1.23	535	0.34	0.56	15.6	37.4	640
Upper Bound		4.56	22.9	0.29	5.2	0.098	3.19	51.2	32.2	1.53	665	0.58	0.71	19.2	46.2	800
OREAS-261																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
STANDARDS																
AMIS0281																
Target Range - Lower Bound																
Upper Bound																
EMOG-17		7320	120.5	0.317	3.28	805	8.7	7	2.8	209	0.98	1.33	10.80	0.325	2.38	3.3
Target Range - Lower Bound		6570	98.9	0.286	2.91	643	7.2	4	2.2	184.5	0.78	1.10	10.35	0.294	1.89	2.8
Upper Bound		8030	121.0	0.354	3.57	869	9.0	9	3.2	226	1.08	1.46	12.65	0.370	2.61	3.7
G913-3																
Target Range - Lower Bound																
Upper Bound																
G917-1																
Target Range - Lower Bound																
Upper Bound																
G919-10																
G919-10																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
KIP-19																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		1100	195.0	0.008	0.31	4.70	12.3	1	4.1	313	1.54	<0.05	19.60	0.505	1.05	5.1
Target Range - Lower Bound		971	173.5	0.004	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.90	0.443	0.86	4.9
Upper Bound		1185	212	0.013	0.35	5.39	13.7	4	4.7	339	1.81	0.12	21.9	0.553	1.21	6.2
OREAS 684																
OREAS 684																
Target Range - Lower Bound																
Upper Bound																
OREAS 905		31.7	150.5	<0.002	0.07	2.14	5.2	3	4.2	166.0	1.36	0.08	15.85	0.128	0.72	5.3
Target Range - Lower Bound		26.9	124.0	<0.002	0.04	1.61	4.3	<1	3.4	141.0	1.16	<0.05	13.15	0.105	0.58	4.4
Upper Bound		33.9	152.0	0.004	0.09	2.29	5.5	4	4.6	173.0	1.52	0.17	16.05	0.139	0.83	5.6
OREAS 920		23.5	187.0	0.002	0.03	1.55	14.4	<1	5.3	87.2	1.40	<0.05	20.4	0.492	1.01	4.0
Target Range - Lower Bound		20.7	158.5	<0.002	<0.01	1.22	12.8	<1	4.3	73.6	1.08	<0.05	17.35	0.434	0.73	3.3
Upper Bound		26.4	193.5	0.004	0.05	1.76	15.8	2	5.7	90.4	1.43	0.12	21.2	0.542	1.03	4.2
OREAS-261																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																

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

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9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
		STANDARDS				
AMIS0281						
Target Range – Lower Bound						
Upper Bound						
EMOG-17		74	4.0	17.2	7390	68.2
Target Range – Lower Bound		67	3.3	14.3	6800	55.6
Upper Bound		84	4.7	17.7	8320	76.4
G913-3						
Target Range – Lower Bound						
Upper Bound						
G917-1						
Target Range – Lower Bound						
Upper Bound						
G919-10						
G919-10						
Target Range – Lower Bound						
Upper Bound						
GPP-14						
Target Range – Lower Bound						
Upper Bound						
KIP-19						
Target Range – Lower Bound						
Upper Bound						
MRGeo08		111	4.8	26.8	828	114.0
Target Range – Lower Bound		97	4.1	23.8	722	92.2
Upper Bound		121	5.8	29.3	886	126.0
OREAS 684						
OREAS 684						
Target Range – Lower Bound						
Upper Bound						
OREAS 905		10	2.9	16.9	147	271
Target Range – Lower Bound		8	2.3	14.0	122	214
Upper Bound		13	3.3	17.4	154	290
OREAS 920		100	3.2	34.6	128	165.0
Target Range – Lower Bound		86	2.5	29.8	102	128.0
Upper Bound		108	3.7	36.6	130	174.0
OREAS-261						
Target Range – Lower Bound						
Upper Bound						
OREAS-45h						

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SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
STANDARDS																
Target Range - Lower Bound		0.038														
Upper Bound		0.044														
PMP-18		0.301														
PMP-18		0.298														
Target Range - Lower Bound		0.289														
Upper Bound		0.327														
TAZ-20		0.299														
Target Range - Lower Bound		0.283														
Upper Bound		0.321														
BLANKS																
BLANK			<0.05													
Target Range - Lower Bound			<0.05													
Upper Bound			0.10													
BLANK		0.002														
BLANK		0.002														
BLANK		<0.001														
Target Range - Lower Bound		<0.001														
Upper Bound		0.002														
BLANK				<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	<1	<0.05	<0.2
BLANK				<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	<0.2
Target Range - Lower Bound				<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2
Upper Bound				0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4
DUPLICATES																
ORIGINAL				0.38	8.37	55.1	1310	2.43	0.30	1.32	0.12	82.4	17.2	62	11.20	24.7
DUP				0.46	8.51	40.8	1330	2.17	0.29	1.36	0.12	75.5	16.1	66	10.60	25.8
Target Range - Lower Bound				0.39	8.01	45.4	1210	2.14	0.27	1.26	0.09	75.0	15.7	60	10.30	24.2
Upper Bound				0.45	8.87	50.5	1430	2.47	0.32	1.42	0.15	82.9	17.6	68	11.50	26.3

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10
STANDARDS																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
PMP-18																
Target Range - Lower Bound																
Upper Bound																
TAZ-20																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.01	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
BLANK		<0.01	0.06	0.08	<0.1	<0.005	<0.01	<0.5	0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
Target Range - Lower Bound		<0.01	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10
Upper Bound		0.02	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20
DUPLICATES																
ORIGINAL		4.24	23.8	0.21	1.2	0.056	1.95	42.7	101.0	3.75	632	1.06	0.77	15.4	36.2	310
DUP		4.32	22.3	0.17	0.9	0.056	1.98	38.6	91.0	3.84	643	1.12	0.79	14.8	34.0	310
Target Range - Lower Bound		4.06	21.8	0.13	0.9	0.048	1.86	38.1	91.0	3.60	601	0.99	0.73	14.2	33.1	280
Upper Bound		4.50	24.3	0.25	1.2	0.064	2.07	43.2	101.0	3.99	674	1.19	0.83	16.0	37.1	340

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
STANDARDS																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
PMP-18																
Target Range - Lower Bound																
Upper Bound																
TAZ-20																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1
BLANK		<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1
Target Range - Lower Bound		<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1
Upper Bound		1.0	0.2	0.004	0.02	0.10	0.2	2	0.4	0.4	0.10	0.10	0.02	0.010	0.04	0.2
DUPLICATES																
ORIGINAL		14.7	111.0	<0.002	0.07	1.74	14.3	<1	2.1	139.5	0.96	<0.05	12.95	0.339	0.48	1.8
DUP		14.7	85.8	<0.002	0.07	1.62	12.8	1	2.1	138.0	0.95	<0.05	11.75	0.347	0.46	1.5
Target Range - Lower Bound		13.5	93.4	<0.002	0.06	1.50	12.8	<1	1.8	131.5	0.86	<0.05	11.70	0.321	0.41	1.5
Upper Bound		15.9	103.5	0.004	0.08	1.86	14.3	2	2.4	146.0	1.05	0.10	13.00	0.365	0.53	1.8

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOD	1	0.1	0.1	2	0.5
STANDARDS						
Target Range - Lower Bound						
Upper Bound						
PMP-18						
PMP-18						
Target Range - Lower Bound						
Upper Bound						
TAZ-20						
Target Range - Lower Bound						
Upper Bound						
BLANKS						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK						
BLANK						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK		<1	<0.1	<0.1	<2	<0.5
BLANK		<1	<0.1	<0.1	<2	<0.5
Target Range - Lower Bound		<1	<0.1	<0.1	<2	<0.5
Upper Bound		2	0.2	0.2	4	1.0
DUPLICATES						
ORIGINAL		71	1.4	17.8	80	56.0
DUP		71	1.4	16.4	82	33.2
Target Range - Lower Bound		66	1.2	16.1	75	40.8
Upper Bound		76	1.6	18.1	87	48.4

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9C – 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method Analyte Units LOD	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
DUPLICATES																
D142517		0.001														
DUP		0.002														
Target Range – Lower Bound		<0.001														
Upper Bound		0.002														
D142533				0.62	7.72	21.8	220	3.34	1.62	2.56	0.40	33.2	22.4	68	2.40	40.6
DUP				0.63	7.90	21.8	220	3.13	1.58	2.62	0.43	33.6	24.4	65	2.47	41.8
Target Range – Lower Bound				0.58	7.41	20.5	190	3.02	1.51	2.45	0.37	31.7	22.1	62	2.26	39.6
Upper Bound				0.67	8.21	23.1	250	3.45	1.69	2.73	0.46	35.1	24.7	71	2.61	42.8
ORIGINAL		0.016														
DUP		0.007														
Target Range – Lower Bound		0.010														
Upper Bound		0.013														
ORIGINAL		0.004														
DUP		0.005														
Target Range – Lower Bound		0.003														
Upper Bound		0.006														
ORIGINAL		0.011														
DUP		0.013														
Target Range – Lower Bound		0.010														
Upper Bound		0.014														
ORIGINAL		0.061														
DUP		0.056														
Target Range – Lower Bound		0.055														
Upper Bound		0.062														
ORIGINAL		1.350														
DUP		1.675														
Target Range – Lower Bound		1.435														
Upper Bound		1.590														
ORIGINAL		0.072														
DUP		0.055														
Target Range – Lower Bound		0.059														
Upper Bound		0.068														

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10
		DUPLICATES														
D142517	DUP															
	Target Range - Lower Bound															
	Upper Bound															
D142533	DUP	5.88	21.6	0.24	2.1	0.056	4.36	15.6	3.6	1.91	549	1.66	2.97	18.3	80.2	1190
		5.98	23.0	0.25	2.3	0.057	4.41	15.7	3.2	1.93	555	1.63	3.02	18.6	82.7	1220
	Target Range - Lower Bound	5.62	21.1	0.18	2.0	0.049	4.16	14.4	3.0	1.81	519	1.51	2.84	17.4	77.2	1130
	Upper Bound	6.24	23.5	0.31	2.4	0.064	4.61	16.9	3.8	2.03	585	1.78	3.15	19.5	85.7	1280
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															

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SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
		DUPLICATES														
D142517	DUP															
	Target Range – Lower Bound															
	Upper Bound															
D142533	DUP	96.0	333	0.002	2.91	0.96	6.3	1	1.5	396	1.25	0.46	1.82	0.613	2.23	0.8
	DUP	98.5	344	<0.002	2.95	1.03	6.8	2	1.5	406	1.29	0.40	1.81	0.620	2.32	0.8
	Target Range – Lower Bound	91.9	321	<0.002	2.77	0.87	6.1	<1	1.2	381	1.16	0.36	1.71	0.581	2.08	0.7
	Upper Bound	102.5	356	0.004	3.09	1.12	7.0	2	1.8	421	1.38	0.50	1.92	0.652	2.47	0.9
	ORIGINAL															
	DUP															
	Target Range – Lower Bound															
	Upper Bound															
	ORIGINAL															
	DUP															
	Target Range – Lower Bound															
	Upper Bound															
	ORIGINAL															
	DUP															
	Target Range – Lower Bound															
	Upper Bound															
	ORIGINAL															
	DUP															
	Target Range – Lower Bound															
	Upper Bound															
	ORIGINAL															
	DUP															
	Target Range – Lower Bound															
	Upper Bound															
	ORIGINAL															
	DUP															
	Target Range – Lower Bound															
	Upper Bound															

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SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method / Analyte / Units / LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
		DUPLICATES				
D142517	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D142533	DUP	75	0.3	7.5	70	94.3
		76	0.3	7.8	71	98.7
	Target Range - Lower Bound	71	0.2	7.2	65	88.8
	Upper Bound	80	0.4	8.1	76	104.0
ORIGINAL	DUP					
	Target Range - Lower Bound					
	Upper Bound					
ORIGINAL	DUP					
	Target Range - Lower Bound					
	Upper Bound					
ORIGINAL	DUP					
	Target Range - Lower Bound					
	Upper Bound					
ORIGINAL	DUP					
	Target Range - Lower Bound					
	Upper Bound					
ORIGINAL	DUP					
	Target Range - Lower Bound					
	Upper Bound					
ORIGINAL	DUP					
	Target Range - Lower Bound					
	Upper Bound					

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QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method / Analyte / Units / LOD	Au-ICP22 Au ppm 0.001	Au-GRA22 Au ppm 0.05	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
DUPLICATES																
ORIGINAL		0.176														
DUP		0.165														
Target Range – Lower Bound		0.161														
Upper Bound		0.180														
ORIGINAL		0.035														
DUP		0.043														
Target Range – Lower Bound		0.036														
Upper Bound		0.042														
ORIGINAL			4.90													
DUP			4.92													
Target Range – Lower Bound			4.61													
Upper Bound			5.21													

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QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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SUDBURY ON P3E 5P5

Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

Sample Description	Method / Analyte / Units / LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
		DUPLICATES				
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						

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SUDBURY ON P3E 5P5

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 24-JUL-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS SD21165156

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

	NSS is non-sufficient sample.
Applies to Method:	ALL METHODS
	REEs may not be totally soluble in this method.
Applies to Method:	ME-MS61

LABORATORY ADDRESSES

Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

Applies to Method:	CRU-21	CRU-31	CRU-QC	LOG-21
	LOG-21d	LOG-23	PUL-31	PUL-31d
	PUL-QC	SPL-21	SPL-21d	WEI-21

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

Applies to Method:	Au-GRA22	Au-ICP22	ME-MS61

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 7-DEC-2021
Account: CGMYDARY

QC CERTIFICATE RY21283573

This report is for 8 samples of Rock submitted to our lab in Rouyn-Noranda, QC, Canada on 18-OCT-2021.

The following have access to data associated with this certificate:

GREG COLLINS	THOMAS HART	MARC IDZISZEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

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:
Saa Traxler, General Manager, North Vancouver

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To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 7-DEC-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21283573

Sample Description	Method / Analyte / Units / LOD	Au-ICP22 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
STANDARDS																
EMOG-17			67.0	4.65	581	410	1.70	5.94	1.96	21.2	47.3	750	57	7.55	8040	4.85
Target Range - Lower Bound			60.9	4.18	522	310	1.60	5.31	1.72	18.15	42.9	686	49	6.56	7750	4.42
Upper Bound			74.5	5.13	638	440	2.06	6.51	2.12	22.2	52.5	838	62	8.12	8910	5.42
KIP-19		2.47														
Target Range - Lower Bound		2.28														
Upper Bound		2.58														
OREAS 920			0.13	7.98	6.0	570	2.78	0.96	0.53	0.07	101.0	16.2	86	9.27	115.0	4.13
Target Range - Lower Bound			0.08	6.91	4.6	450	2.54	0.61	0.44	0.04	84.6	13.9	75	7.72	104.0	3.72
Upper Bound			0.13	8.47	6.1	640	3.22	0.77	0.56	0.12	103.5	17.3	93	9.54	120.0	4.56
OREAS-45h		0.042														
Target Range - Lower Bound		0.038														
Upper Bound		0.044														
PMP-18		0.303														
Target Range - Lower Bound		0.289														
Upper Bound		0.327														
BLANKS																
BLANK		0.001														
Target Range - Lower Bound		<0.001														
Upper Bound		0.002														
BLANK			<0.01	<0.01	<0.2	<10	<0.05	0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	<0.2	<0.01
Target Range - Lower Bound			<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01
Upper Bound			0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02
DUPLICATES																
D142754			0.08	4.07	2.1	1780	0.62	0.31	0.58	0.05	37.5	9.4	72	0.16	7.4	2.03
DUP			0.14	3.89	2.4	1710	0.66	0.29	0.56	0.05	36.6	9.1	75	0.16	8.0	1.95
Target Range - Lower Bound			0.09	3.77	1.9	1600	0.56	0.28	0.53	0.03	35.2	8.7	69	0.10	7.2	1.88
Upper Bound			0.13	4.19	2.6	1890	0.72	0.33	0.61	0.07	38.9	9.8	78	0.22	8.2	2.10

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS RY21283573

Sample Description / Method / Analyte / Units / LOD	ME-MS61 Ga ppm 0.05	ME-MS61 Ce ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
STANDARDS															
EMOG-17	12.30	0.14	1.8	0.922	1.70	23.6	25.2	0.97	719	1080	1.11	15.4	7510	800	7140
Target Range - Lower Bound	10.75	0.06	1.6	0.823	1.49	20.7	23.9	0.86	670	997	0.99	12.7	6820	700	6570
Upper Bound	13.25	0.30	2.2	1.015	1.85	26.4	29.7	1.08	830	1220	1.23	15.7	8330	880	8030
KIP-19															
Target Range - Lower Bound															
Upper Bound															
OREAS 920	21.8	0.26	4.6	0.098	3.00	49.7	28.2	1.42	609	0.43	0.66	19.2	42.7	760	26.3
Target Range - Lower Bound	18.65	<0.05	4.0	0.070	2.59	41.0	26.0	1.23	535	0.34	0.56	15.6	37.4	670	20.7
Upper Bound	22.9	0.29	5.2	0.098	3.19	51.2	32.2	1.53	665	0.58	0.71	19.2	46.2	840	26.4
OREAS-45h															
Target Range - Lower Bound															
Upper Bound															
PMP-18															
Target Range - Lower Bound															
Upper Bound															
BLANKS															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	<0.05	0.06	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	0.2	<10	<0.5
Target Range - Lower Bound	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	<0.5
Upper Bound	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4	20	1.0
DUPLICATES															
D142754	11.45	0.14	1.8	0.018	1.83	18.7	4.6	1.38	387	2.08	1.60	2.8	39.2	280	3.1
DUP	11.35	0.19	1.7	0.015	1.76	18.2	4.7	1.32	380	2.25	1.54	2.5	39.8	270	2.8
Target Range - Lower Bound	10.80	0.10	1.6	0.011	1.70	17.0	4.2	1.27	359	2.01	1.48	2.4	37.3	250	2.3
Upper Bound	12.00	0.23	1.9	0.022	1.89	19.9	5.1	1.43	408	2.32	1.66	2.9	41.7	300	3.6

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

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Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: CANADIAN GOLD MINER
9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

QC CERTIFICATE OF ANALYSIS RY21283573

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
STANDARDS																
EMOG-17		111.0	0.324	3.21	760	8.3	7	2.6	203	0.92	1.23	11.10	0.317	2.25	3.3	74
Target Range - Lower Bound		98.9	0.286	2.91	643	7.2	4	2.2	184.5	0.78	1.10	10.35	0.294	1.89	2.8	67
Upper Bound		121.0	0.354	3.57	869	9.0	9	3.2	226	1.08	1.46	12.65	0.370	2.61	3.7	84
KIP-19																
Target Range - Lower Bound																
Upper Bound																
OREAS 920		183.0	<0.002	0.03	1.57	14.9	<1	5.3	83.7	1.40	<0.05	19.25	0.492	0.97	3.7	99
Target Range - Lower Bound		158.5	<0.002	<0.01	1.22	12.8	<1	4.3	73.6	1.17	<0.05	17.35	0.434	0.73	3.3	86
Upper Bound		193.5	0.004	0.05	1.76	15.8	2	5.7	90.4	1.55	0.12	21.2	0.542	1.03	4.2	108
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1	<1
Target Range - Lower Bound		<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.01	<0.005	<0.02	<0.1	<1
Upper Bound		0.2	0.004	0.02	0.10	0.2	2	0.4	0.4	0.10	0.10	0.02	0.010	0.04	0.2	2
DUPLICATES																
D142754		22.9	<0.002	0.40	0.31	4.8	<1	0.4	81.7	0.13	0.05	2.99	0.091	0.14	0.9	80
DUP		24.1	<0.002	0.38	0.29	4.8	<1	0.4	81.1	0.11	<0.05	2.91	0.086	0.11	0.9	77
Target Range - Lower Bound		22.2	<0.002	0.36	0.23	4.5	<1	<0.2	77.1	0.06	<0.05	2.79	0.079	0.10	0.8	74
Upper Bound		24.8	0.004	0.42	0.37	5.1	2	0.6	85.7	0.18	0.10	3.11	0.098	0.15	1.0	83

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9C - 1351 KELLY LAKE ROAD
SUDBURY ON P3E 5P5

Finalized Date: 7-DEC-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21283573

Sample Description	Method Analyte Units LOD	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
STANDARDS					
EMOG-17		3.9	16.5	7450	65.2
Target Range - Lower Bound		3.3	14.3	6800	55.6
Upper Bound		4.7	17.7	8320	76.4
KIP-19					
Target Range - Lower Bound					
Upper Bound					
OREAS 920		3.0	35.5	124	161.5
Target Range - Lower Bound		2.5	29.8	102	128.0
Upper Bound		3.7	36.6	130	174.0
OREAS-45h					
Target Range - Lower Bound					
Upper Bound					
PMP-18					
Target Range - Lower Bound					
Upper Bound					
BLANKS					
BLANK					
Target Range - Lower Bound					
Upper Bound					
BLANK		<0.1	<0.1	<2	<0.5
Target Range - Lower Bound		<0.1	<0.1	<2	<0.5
Upper Bound		0.2	0.2	4	1.0
DUPLICATES					
D142754		6.6	4.5	49	67.7
DUP		6.3	4.4	49	66.6
Target Range - Lower Bound		5.9	4.1	45	61.6
Upper Bound		7.0	4.8	53	72.7

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SUDBURY ON P3E 5P5

Finalized Date: 7-DEC-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21283573

Sample Description	Method / Analyte / Units / LOD	Au-ICP22 Au ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
		DUPLICATES														
D145760		0.001														
DUP		0.003														
Target Range - Lower Bound		<0.001														
Upper Bound		0.003														
D145780		0.003														
DUP		0.003														
Target Range - Lower Bound		0.002														
Upper Bound		0.004														
ORIGINAL		0.007														
DUP		0.008														
Target Range - Lower Bound		0.006														
Upper Bound		0.009														

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SUDBURY ON P3E 5P5

Finalized Date: 7-DEC-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21283573

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
		DUPLICATES														
D145760																
DUP																
Target Range - Lower Bound																
Upper Bound																
D145780																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 7-DEC-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21283573

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
		DUPLICATES														
D145760 DUP																
Target Range – Lower Bound																
Upper Bound																
D145780 DUP																
Target Range – Lower Bound																
Upper Bound																
ORIGINAL DUP																
Target Range – Lower Bound																
Upper Bound																

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Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21283573

Sample Description	Method / Analyte / Units / LOD	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
		DUPLICATES			
D145760 DUP	Target Range - Lower Bound				
	Upper Bound				
D145780 DUP	Target Range - Lower Bound				
	Upper Bound				
ORIGINAL DUP	Target Range - Lower Bound				
	Upper Bound				

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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 7-DEC-2021
Account: CGMYDARY

QC CERTIFICATE OF ANALYSIS RY21283573

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

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

Applies to Method:	Au-ICP22	ME-MS61		
Processed at ALS Rouyn-Noranda				
Applies to Method:	CRU-31	CRU-QC	LOG-21	PUL-31
	PUL-QC	SPL-21	WEI-21	

Appendix D: IP Survey and Inerpretation

Contents

2021 IP Survey- CSX ltd 2

IE Interpretation 2021 IP Survey Four Corners 74

IE interpretation 2021 IP Survey Lafond 89

2022 IP Survey Csx Ltd. 107

IE interpretation 2022 IP Survey..... 157

CANADIAN EXPLORATION SERVICES LTD

Canadian Gold Miner Corp.

Q2859 – Lincoln Nipissing Project
Four Corners and Lafond Grids
Pole-Dipole Induced Polarization Survey

C Jason Ploeger, P.Geo. May 11, 2021

Abstract

Canadian Exploration Services Limited (CXS) was contracted to perform a combination pole-dipole IP and pole-dipole IP surveys over parts of Canadian Gold Miner's Lincoln Nipissing Project. The survey was designed to characterize the response of the known mineralized zones and to cover larger areas to determine if additional mineralization occurred.

The surveys over both grids identified the areas of interest to have a chargeability and resistivity high signature. The signature was then applied to the remainder of the survey area, which highlighted numerous additional targets for future exploration programs.

Canadian Gold Miner Corp.

Q2859 –Lincoln Nipissing Project
Four Corners and Lafond Grids
Pole-Dipole Induced Polarization Survey

C Jason Ploeger, P.Geo.

May 11, 2021

TABLE OF CONTENTS

1. SURVEY DETAILS 5
1.1 PROJECT NAME 5
1.2 CLIENT 5
1.3 OVERVIEW 5
1.4 OBJECTIVE 5
1.5 SURVEY & PHYSICAL ACTIVITIES UNDERTAKEN 5
1.6 SUMMARY OF RESULTS, CONCLUSIONS & RECOMMENDATIONS 6
1.7 CO-ORDINATE SYSTEM 6
2. SURVEY LOCATION DETAILS 7
2.1 LOCATION 7
2.2 ACCESS 8
2.3 MINING CLAIMS 8
2.4 PROPERTY HISTORY 17
2.5 GENERAL REGIONAL/LOCAL GEOLOGICAL SETTINGS 22
2.6 TARGET OF INTEREST 24
3. PLANNING 25
3.1 EXPLORATION PERMIT/PLAN 25
3.2 SURVEY DESIGN 25
4. SURVEY WORK UNDERTAKEN 27
4.1 SUMMARY 27
4.2 SURVEY GRID 27
4.3 DATA ACQUISITION 32
4.4 SURVEY LOG 32
4.5 PERSONNEL 42
4.6 FIELD NOTES: CONDITION AND CULTURE 43
4.7 SAFETY 44
5. INSTRUMENTATION & METHODS 50
5.1 INSTRUMENTATION 50
5.2 THEORETICAL BASIS 51
5.3 SURVEY SPECIFICATIONS 51

6. QUALITY CONTROL & PROCESSING 54
6.1 FIELD QUALITY CONTROL 54
6.2 PROCESSING 54
7. RESULTS, INTERPRETATION & CONCLUSIONS 55
7.1 RESULTS 55
7.2 RECOMMENDATIONS 62
7.3 CONCLUSION 62

LIST OF APPENDICES

APPENDIX A: STATEMENT OF QUALIFICATIONS APPENDIX B: INSTRUMENT SPECIFICATIONS
APPENDIX C: REFERENCES APPENDIX D: DIGITAL DATA

APPENDIX E: LIST OF MAPS (IN MAP POCKET)

LIST OF TABLES AND FIGURES

Figure 1: Location of the Lincoln Nipissing Project (Map data ©2020 Google Maps) 8
Figure 2: Operational Claim Map with Pole-Dipole IP Four Corners Grid 13
Figure 3: Operational Claim Map with Pole-Dipole IP Lafond Grid 14
Figure 4: Operational Claim Map with Pole-Dipole IP Four Corners Grid 21
Figure 5: Operational Claim Map with Pole-Dipole IP Lafond Grid 22
Figure 6: Four Corners Grid Image (©2021 Google, Image ©2021 CNES/Airbus, Image ©2021 Maxar Technologies) 23
Figure 7: Lafond Grid Image (©2021 Google, Image ©2021 CNES/Airbus, Image ©2021 Maxar Technologies ..... 24 Figure 8: Operational Claim Map with Final Cut Four Corners Grid 25
Figure 9: Pole-Dipole Combo Configuration 44
Figure 10: Transmit Cycle Used 44
Figure 13: Chargeability grid N=2 overlaying Google Earth. (©2021 Google, Image ©2021 Maxar Technologies, Image ©2021 CNES/Airbus) 46

Figure 14: Resistivity grid N=2 overlaying Google Earth. (©2021 Google, Image

©2021 Maxar Technologies, Image ©2021 CNES/Airbus) ..... 47 Figure 17: Lafond Grid High Resistivity High Chargeability Anomalies 48
Figure 15: Lafond Grid N=2 Chargeability overlaying Google Earth. (©2021

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..... 49
Figure 16: Lafond Grid N=2 Resistivity overlaying Google Earth. (©2021 Google,

Image ©2021 Maxar Technologies and Image ©2021 CNES/Airbus) ..... 50 Figure 17: Lafond Grid High Resistivity High Chargeability Anomalies 52

Table 1: Survey and Physical Activity Details 6
Table 2: Mining Lands and Cells Information for the Four Corners Grid 10
Table 2: Mining Lands and Cells Information for the Lafond Grid ..... 13 Table 3: Four Corners IP Survey Log 31
Table 4: Lafond Grid IP Survey Log 34
Table 5: CXS Induced Polarization Personnel 35
Table 6: General Safety Topic Protocols 37
Table 7: Daily Field Safety Topics 41

1. SURVEY DETAILS

1.1 PROJECT NAME

This project is known as the **Lincoln Nipissing Project**

1.2 CLIENT

Canadian Gold Miner Corp.
410 Falconbridge Road
Sudbury, ON
P3A 4S4

1.3 OVERVIEW

In the winter of 2021, Canadian Exploration Services Limited (CXS) performed a conventional Pole-Dipole combination array induced polarization survey for Canadian Gold Miner over the Lincoln Nipissing Project in McElroy, Hearst, Skead and Catharine Townships. A total of 41.25-line kilometres of combination pole-dipole IP surveying along with 45.25- line kilometres of conventional pole-dipole IP surveying was performed. The survey was conducted between 18 January and 15 April 2021.

1.4 OBJECTIVE

The objective of the Pole-Dipole combination array IP survey was to determine whether additional exploration targets occurred.

1.5 SURVEY & PHYSICAL ACTIVITIES UNDERTAKEN

Survey/Physical Activity	Dates	Total Days in Field	Total Line Kilometres
Line cutting	5 January to 19 March, 2021	42	43.05 4 Corners 50.8 Lafond
Combo Pole-Dipole IP Four Corners Grid	18 January to 9 March, 2021	35	35.8 Combo
Pole-Dipole IP Lafond Grid	15 March to 15 April, 2021	23	45.25 PDp 5.45 Combo

Table 1: Survey and Physical Activity Details

1.6 Summary of Results, Conclusions & Recommendations

Canadian Exploration Services Limited (CXS) was contracted to perform a combination pole-dipole IP and pole-dipole IP surveys over parts of Canadian Gold Miner's Lincoln Nipissing Project. The survey was designed to characterize the response of the known mineralized zones and to cover larger areas to determine if additional mineralization occurred.

A total of 41.25-line kilometres of combination pole-dipole IP surveying along with 45.25- line kilometres of conventional pole-dipole IP surveying was performed. The survey was conducted between 18 January and 15 April 2021.

The surveys over both grids identified the areas of interest that have a chargeability and resistivity high signature. The signature was then applied to the remainder of the survey area, which highlighted numerous additional targets for future exploration programs.

1.7 Co-ordinate System

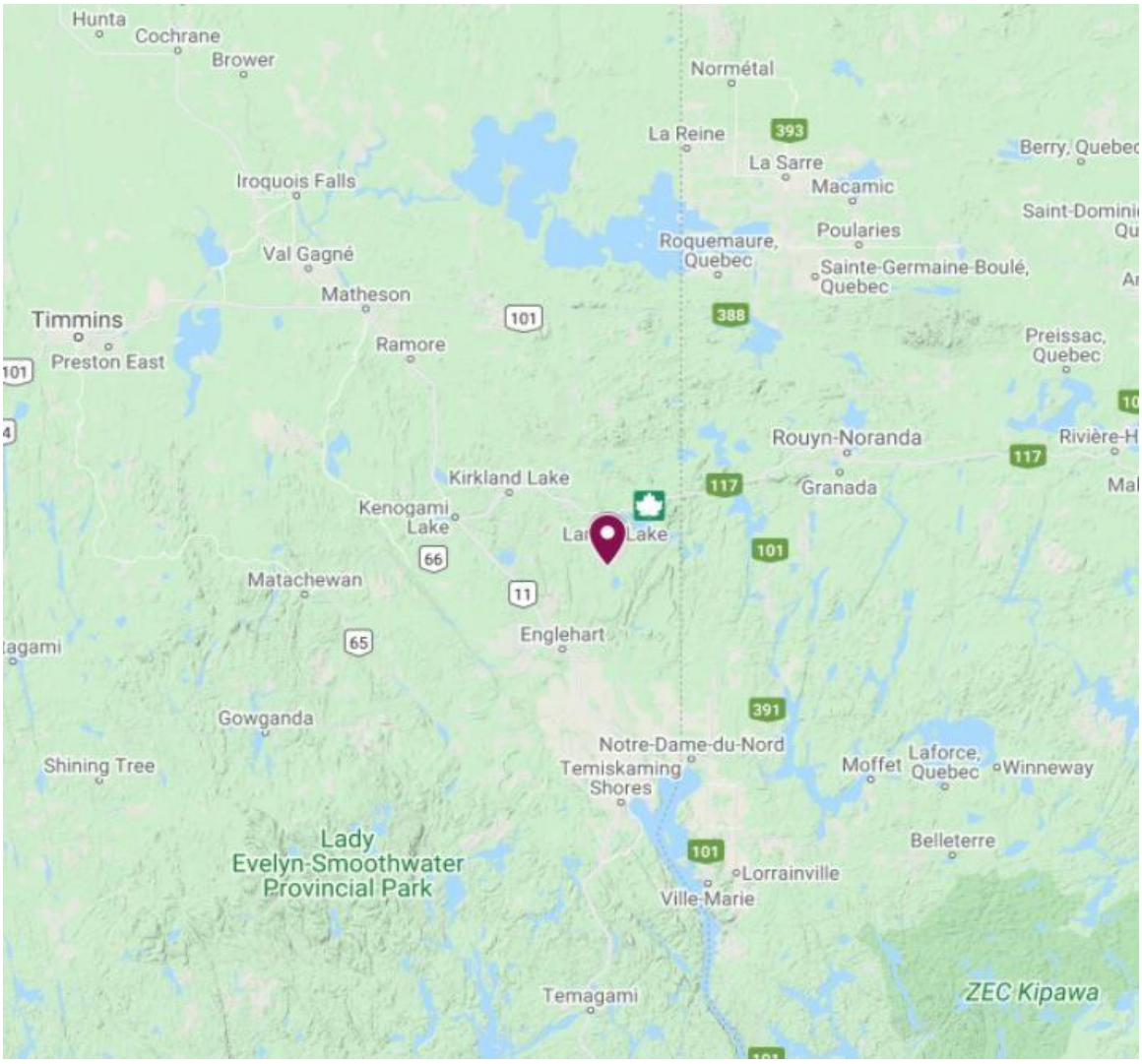
Projection: UTM zone 17N

Datum: NAD83 **UTM Coordinates near the center of Four Corners Grid:** 597258 Easting, 5317905 Northing **UTM Coordinates near the center of Lafond Grid:** 599682 Easting, 5315921 Northing

2. SURVEY LOCATION DETAILS

2.1 LOCATION

The Lincoln Nipissing Property is located in McElroy, Hearst, Skead and Catharine Townships, approximately 10 kilometres south of Larder Lake, Ontario.



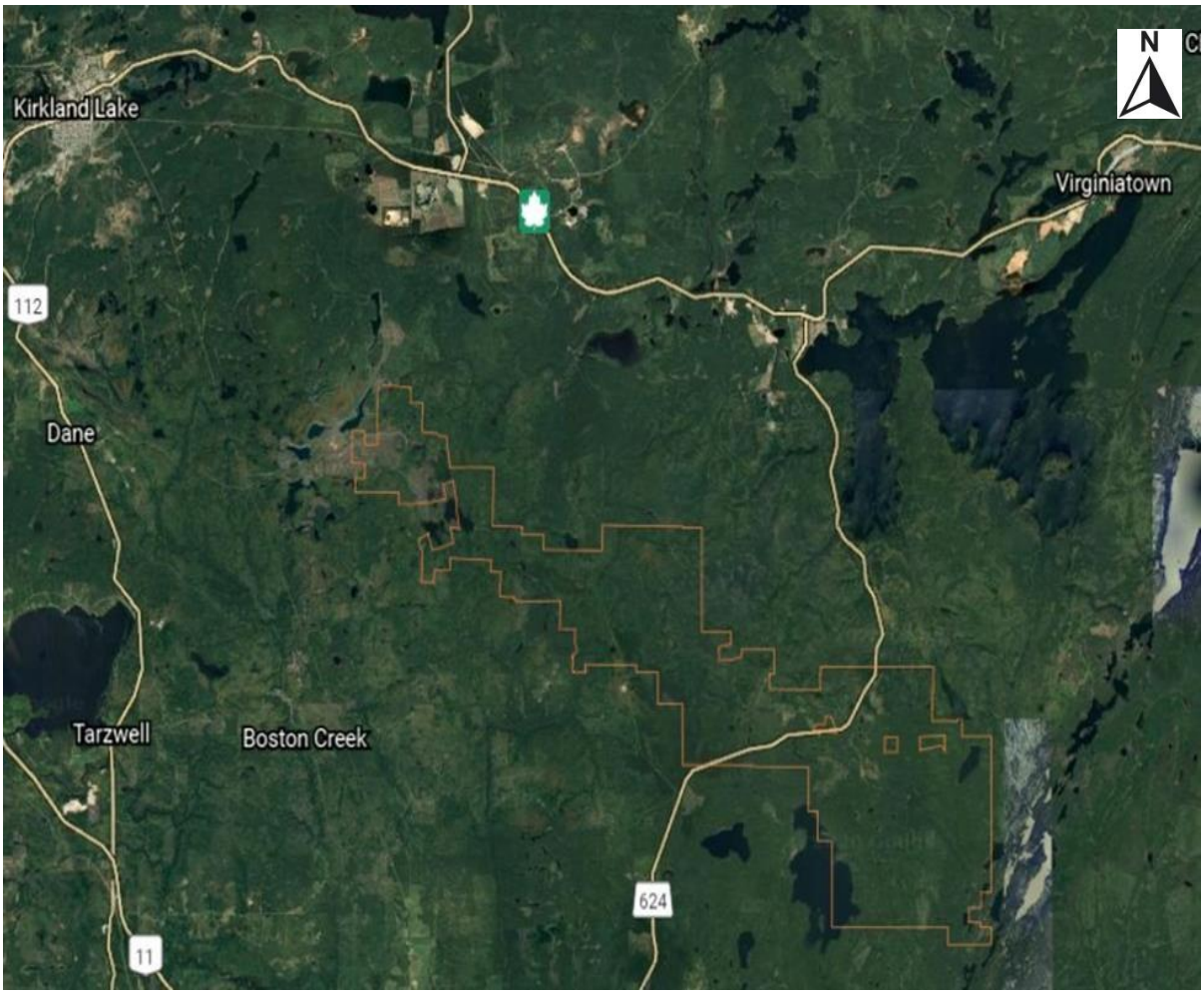


Figure 1: Location of the Lincoln Nipissing Project (Map data ©2020 Google Maps)

2.2 Access

Access to the property was attained with a 4x4 truck via highway 624. Access to the survey sites was achieved by snowmachine and ATV, approximately 16km south of Larder Lake, via a series of forestry roads.

2.3 Mining Claims

The Four Corners Grid survey area covers a portion of mining claims 136559, 110030,

335200, 334491, 201238, 322670, 320494, 220088, 236543, 112420, 255137,

113339, 220840, 305089, 312572, 312630, 257173, 334758, 304431, 334321, 240542, 201868, 267881, 224015, 305826, 255236, 141879, 187826, 156725, 141918, 309154, 334445, 303205, 266593, 163487, 304533, 273361, 333794, 203980, 277818, 308427, 274465, 255243 and 148032 along with lease numbered
LEA-108331 located in McElroy, Hearst, Catharine and Skead Townships, within the Larder Lake Mining Division.

The Lafond Grid survey area covers a portion of mining claims 187815, 273334, 151215, 112910, 207346, 303188, 315321, 142856, 284632, 304393, 268831,

212749, 212748, 142857, 136838, 188824, 146699, 309241, 149302, 113858, 250628, 166064, 213373, 328731, 320487, 318014, 283554, 268798, 261350, 114110, 309234, 167451, 338948, 165868, 231970, 298660, 512611, 132478, 185163, 120683, 148123, 244127, 165869, 251911, 177372, 106452, 165870, 251476, 512613, 317359, 106453, 317358, 317357, 120684, 317360 and along with lease numbered LEA-107870 located in Hearst and Skead Townships, within the Larder Lake Mining Division.

Cell Number	Cell ID	Ownership of Land	Township
136559	32D04C254	Skead Holdings Ltd.	McElroy
110030	32D04C255	Skead Holdings Ltd.	McElroy
335200	32D04C256	Skead Holdings Ltd.	McElroy
334491	32D04C274	Skead Holdings Ltd.	McElroy
201238	32D04C275	Skead Holdings Ltd.	McElroy
322670	32D04C276	Skead Holdings Ltd.	McElroy
320494	32D04C277	Skead Holdings Ltd.	McElroy
220088	32D04C278	Skead Holdings Ltd.	McElroy
236543	32D04C294	Skead Holdings Ltd.	McElroy
112420	32D04C295	Skead Holdings Ltd.	McElroy

255137	32D04C296	Skead Holdings Ltd.	McElroy
113339	32D04C297	Skead Holdings Ltd.	McElroy
220840	32D04C298	Skead Holdings Ltd.	McElroy
305089	32D04C299	Skead Holdings Ltd.	Hearst, McElroy
312572	32D04C300	Skead Holdings Ltd.	Hearst
312630	32D04C316	Skead Holdings Ltd.	McElroy
257173	32D04C317	Skead Holdings Ltd.	McElroy
334758	32D04C318	Skead Holdings Ltd.	McElroy
304431	32D04C319	Skead Holdings Ltd.	Hearst, McElroy

334321	32D04C320	Skead Holdings Ltd.	Hearst
240542	32D04B301	Skead Holdings Ltd.	Hearst
201868	32D04B302	Skead Holdings Ltd.	Hearst
267881	32D04B303	Skead Holdings Ltd.	Hearst
224015	32D04C337	Skead Holdings Ltd.	Catharine, McElroy
305826	32D04C338	Skead Holdings Ltd.	Catharine, McElroy
255236	32D04C339	Skead Holdings Ltd.	Hearst, Skead, Catharine, McElroy
141879	32D04C340	Skead Holdings Ltd.	Hearst, Skead
187826	32D04B321	Skead Holdings Ltd.	Hearst, Skead
156725	32D04B322	Skead Holdings Ltd.	Hearst, Skead
141918	32D04B323	Skead Holdings Ltd.	Hearst, Skead
309154	32D04C359	Skead Holdings Ltd.	Skead, Catharine
334445	32D04C360	Skead Holdings Ltd.	Skead
303205	32D04B341	Skead Holdings Ltd.	Skead
266593	32D04B342	Skead Holdings Ltd.	Skead
163487	32D04B343	Skead Holdings Ltd.	Skead
304533	32D04C380	Skead Holdings Ltd.	Catharine
273361	32D04B361	Skead Holdings Ltd.	Catharine
333794	32D04B362	Skead Holdings Ltd.	Catharine
203980	32D04B363	Skead Holdings Ltd.	Skead
277818	31M13K019	Skead Holdings Ltd.	Skead, Catharine
308427	31M13K020	Skead Holdings Ltd.	Skead
274465	31M13J001	Skead Holdings Ltd.	Skead

255243	31M13J002	Skead Holdings Ltd.	Skead
148032	31M13J003	Skead Holdings Ltd.	Skead
LEA-108331	NA	Skead Holdings Ltd.	Skead

Table 2: Mining Lands and Cells Information for the Four Corners Grid

Cell Number	Cell ID	Ownership of Land	Township
187815	32D04B334	Skead Holdings Ltd	Hearst/Skead
273334	32D04B354	Skead Holdings Ltd	Skead
151215	32D04B373	Skead Holdings Ltd	Skead
112910	32D04B374	Skead Holdings Ltd	Skead
207346	32D04B393	Skead Holdings Ltd	Skead
303188	32D04B394	Skead Holdings Ltd	Skead
315321	32D04B396	Skead Holdings Ltd	Skead
142856	31M13J012	Skead Holdings Ltd	Skead
284632	31M13J013	Skead Holdings Ltd	Skead
304393	31M13J014	Skead Holdings Ltd	Skead
268831	31M13J015	Skead Holdings Ltd	Skead
212749	31M13J016	Skead Holdings Ltd	Skead
212748	31M13J017	Skead Holdings Ltd	Skead
142857	31M13J031	Skead Holdings Ltd	Skead
136838	31M13J032	Skead Holdings Ltd	Skead
188824	31M13J033	Skead Holdings Ltd	Skead

146699	31M13J034	Skead Holdings Ltd	Skead
309241	31M13J035	Skead Holdings Ltd	Skead
149302	31M13J036	Skead Holdings Ltd	Skead
113858	31M13J037	Skead Holdings Ltd	Skead
250628	31M13J051	Skead Holdings Ltd	Skead
166064	31M13J052	Skead Holdings Ltd	Skead
213373	31M13J053	Skead Holdings Ltd	Skead
328731	31M13J054	Skead Holdings Ltd	Skead
320487	31M13J055	Skead Holdings Ltd	Skead
318014	31M13J056	Skead Holdings Ltd	Skead
283554	31M13J057	Skead Holdings Ltd	Skead

268798	31M13J070	Skead Holdings Ltd	Skead
261350	31M13J071	Skead Holdings Ltd	Skead
114110	31M13J072	Skead Holdings Ltd	Skead
309234	31M13J073	Skead Holdings Ltd	Skead
167451	31M13J074	Skead Holdings Ltd	Skead
338948	31M13J075	Skead Holdings Ltd	Skead
165868	31M13J076	Skead Holdings Ltd	Skead
231970	31M13J077	Skead Holdings Ltd	Skead
298660	31M13J078	Skead Holdings Ltd	Skead
512611	31M13J092	Skead Holdings Ltd	Skead
132478	31M13J093	Skead Holdings Ltd	Skead

185163	31M13J094	Skead Holdings Ltd	Skead
120683	31M13J095	Skead Holdings Ltd	Skead
148123	31M13J096	Skead Holdings Ltd	Skead
244127	31M13J097	Skead Holdings Ltd	Skead
165869	31M13J098	Skead Holdings Ltd	Skead
251911	31M13J113	Skead Holdings Ltd	Skead
177372	31M13J114	Skead Holdings Ltd	Skead
106452	31M13J115	Skead Holdings Ltd	Skead
165870	31M13J116	Skead Holdings Ltd	Skead
251476	31M13J117	Skead Holdings Ltd	Skead
512613	31M13J133	Skead Holdings Ltd	Skead
317359	31M13J134	Skead Holdings Ltd	Skead
106453	31M13J135	Skead Holdings Ltd	Skead
317358	31M13J136	Skead Holdings Ltd	Skead
317357	31M13J137	Skead Holdings Ltd	Skead
120684	31M13J155	Skead Holdings Ltd	Skead
317360	31M13J156	Skead Holdings Ltd	Skead
LEA-107870		Skead Holdings Ltd	Skead

Table 3: Mining Lands and Cells Information for the Lafond Grid

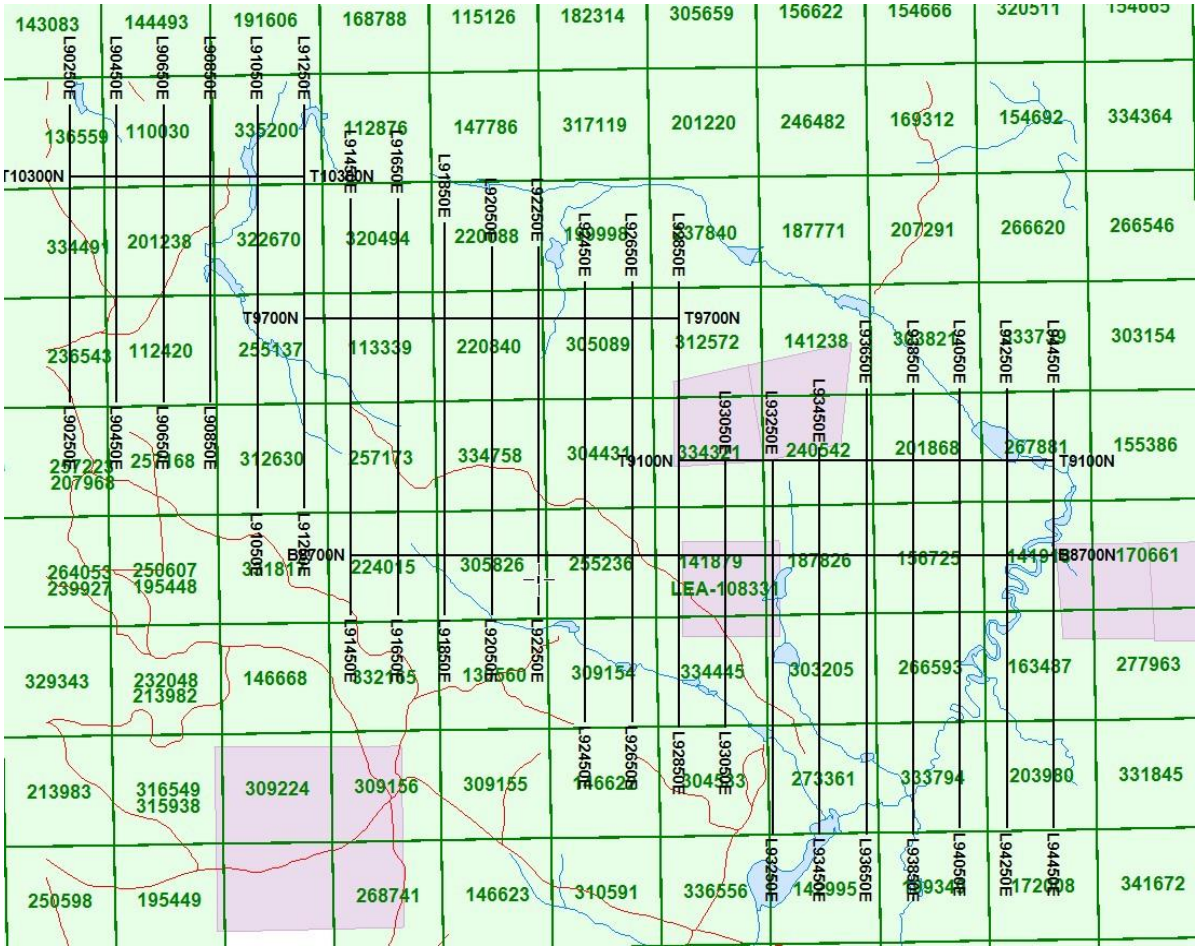


Figure 2: Operational Claim Map with Pole-Dipole IP Four Corners Grid

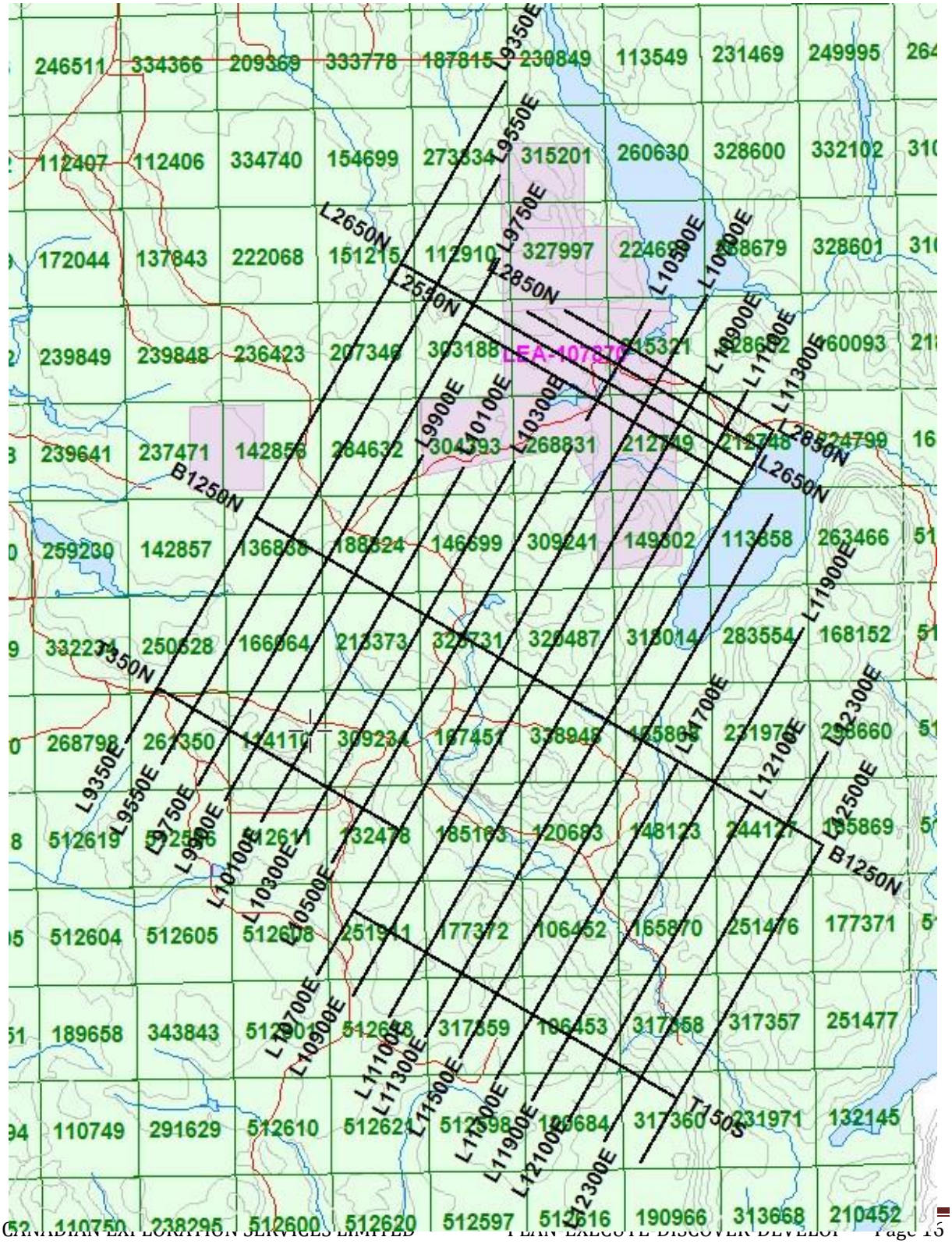

L9350E
L9550E
L9750E
L9900E
L10100E
L10300E
L10500E
L10700E
L10900E
L11100E
L11300E
L11500E
L11700E
L11900E
L12100E
L12300E
L12500E
L2650N
L2850N
B1250N
T1350N
T1505
LEA-107270

Figure 3: Operational Claim Map with Pole-Dipole IP Lafond Grid

2.4 PROPERTY HISTORY

Some historical exploration has been carried out over the years over the survey area. The following list describes details of the previous geoscience work, which was collected by the Mines and Minerals Division and provided by OGSEarth (MNDM & OGSEarth, 2021).

1950: Asbestos Corp Ltd. (File 32D04SW0241)

Ground Geophysical and Geological

In 1950 Asbestos Corp performed a magnetometer survey and some geological mapping.

1959: Langis Silver and Cobalt Mining Company Ltd. (File 32D04SE0414)

Geological

In 1959 Langis performed mapped the geology over a portion of the property.

1960: Elgo Mines Limited (File 20000004911)

Geological

In 1960 Elgo performed drilled four holes totalling 1563 feet.

1961-1965: Canadian Johns-Manville Company Ltd. (File 32D04SW0293 and 32D04SW0235)

Airborne Geophysical, Ground Geophysical and Geological

Between 1961 and 1965, Johns-Manville flew an airborne magnetometer survey. Along with this, they performed magnetometer and EM surveys and some geological mapping.

1968: Boylen Engineering (File 32D04SW0252)

Diamond Drilling

In 1968 Boylen Engineering drilled one hole totalling 806 feet.

1969: Cana Exploration Consultants Ltd (File 32D04SW0072)

Ground Geophysical and Geochemical

In 1969 a magnetometer and soil sampling survey was performed.

1970: Moncrieff Uranium Mines Ltd. (File 32D04SW0292)

Airborne Geophysical

In 1970 Moncrieff Uranium flew an airborne EM survey over a portion of the property.

1972-1973: SELCO MINING CORPORATION LIMITED (File 32D04SE0830, 32D04SE0818, 32D04SW0223, 32D04SE0835 and 32D04SE0399)

Ground Geophysical

Between 1972 and 1973, Selco performed various magnetometer surveys over the property.

1974-2017: R MacGregor, Colex Exploration Inc. and Skead Holdings Ltd (Files

32D04SE0397, 32D04SE0829, 32D04SE0388, 32D04SE0387, 32D04SE0381, 32D04SE0383, 32D04SE0347, 32D04SE0351, 32D04SE0358, 32D04SE0828, 32D04SW0226, 31M13NW9695, 32D04SE0396, 32D04SE0394, 32D04SE0400, 32D04SE0840, 32D04SE0293, 32D04SE9005, 32D04SE0374, 32D04SE0345, 32D04SW0162, 32D04SW0161, 32D04SE0158, 32D04SE0144, 32D04SE0336, 32D04SE0128, 32D04SE0110, 32D04SW0103, 32D04SE0125, 32D04SE0119, 32D04SW0102, 32D04SE0117, 32D04SE0120, 32D04SW9707, 32D04NE0162, 32D04NE2015, 32D04NE2005, 32D04SE2002, 32D04SE2004, 32D04NE2005, 32D04SE2007, 32D04SE2013, 32D04SE2014, 32D04NE2015, 32D04SE2016, 32D04SE0385, 20000014879, 20000000975, 20000001536, 20000002692, 20000002866, 20000003423, 20000014896, 20000000619, 20000003755,

20000014898, 20000000184, 20000014903, 20000008474, 20000005818, 20000006010, 20000008262, 20000003423, 20000014906, 20000008474, 20000006010, 20000006333,

20000008960, 20000006662, 20000007121, 20000014829, 20000005841, 20000014898 and 20000015397)

Airborne Geophysical, Diamond Drilling, Ground Geophysical and Geochemical During this period, numerous ground magnetometer, VLF EM, geochemical and geological surveys were performed along with an airborne magnetometer survey. Twelve diamond drill holes were completed, totalling 1325 meters, along with 25 overburden holes. The work programs also included stripping and trenching.

1975-1980: L Lacasse (File 32D04SE0825, 31M13SE9676, 32D04SE0282,

32D04SE0379, 32D04SE0373, 31M13NE0031, 31M13NE0029 and 32D04SE0371)

Ground Geophysical and Geological

Between 1975 and 1980, Lacasse performed some magnetometer and VLF surveys over a portion of the property.

1977: Dighem Syndicate (File 32D04SE0274)

Geological and Geophysical

In 1977 Dighem performed a magnetometer and EM survey along with mapping of the geology over a portion of the property.

1977-1984: Superior Northwest Inc. (File 32D04SE0102, 32D04SE0356, 32D04SW0200, 32D04SW0194, 32D04SE0353, 32D04SW0196, 32D04SE0197, 32D04SE370, 32D04SE359 and 32D04SW0192)

Airborne Geophysical, Ground Geophysical, Geological, Diamond Drilling and Geochemical

Between 1977 and 1984, Superior Northwest performed an airborne magnetometer and EM survey. This was followed by numerous ground magnetometer and EM surveys. Two drill holes were also drilled for a total of 581.5 feet.

1981: Noranda Exploration Company (File 32D04SE0358) ***Diamond Drilling***

In 1981 Noranda reported drilling one hole totalling 350 feet.

1982: Mariner Energy and Minerals Ltd. (File 32D04SE0086)

Ground Geophysical and Geological

In 1982 Mariner performed some magnetometer and VLF surveys along with mapping of the geology over a portion of the property.

1983-1985: Maple Mountain Resources Ltd. (File 32D04SE0346)

Geological

Between 1983 and 1985, Maple Mountain evaluated the property. During this time, they performed magnetometer and EM surveys along with mapping the geology. They also stripped and trenched some areas and dewatered the shaft. Five diamond drill holes were completed for a depth of 834 feet.

1984: A Perron (File 32D04SW0104)

Geological

In 1984 Perron performed some prospecting and mapping over a portion of the property.

1987-1992: Sudbury Contact Mines Ltd. (File 31M13NE0003, 31M13NE9805, 32D04SW0129, 31M13NE9805, 31M13NE0001, 32D04SE0014 and 32D04SE0175) *Ground Geophysical and Airborne Geophysical*

In 1987 Sudbury Contact flew a gravity, magnetometer and VLF EM survey over a part of the property. Subsequent magnetometer and VLF surveys were performed on the ground. Sudbury Contact also drilled one diamond drill hole totalling 249.19m.

1988: Imperial Gold Inc (File 31M13NE0019)

Geological and Compilation

In 1988 Imperial compiled the historical work and mapped the geology.

1990: Fred Kiernicki (File 32D04SW0263)

Airborne Geophysical

In 1990 Kiernicki flew a magnetometer and VLF EM survey over a part of the property.

1992: F Ellgring (File 32D04SE0129)

Ground Geophysical, Airborne Geophysical, Geological and Physical

In 1992 Ellgring flew a magnetometer and VLF EM survey over a part of the property. A follow-up ground magnetometer and VLF were performed along with the geological mapping, prospecting and trenching.

1992-1993: Cameco Corp (File 32D04SE0105, 32D04SE0114, 32D04SW0008 and 32D04SW9000)

Ground Geophysical, Airborne Geophysical, Geological, Diamond Drilling and Physical

In 1992-1993 Cameco performed an IP, magnetometer, VLF EM and geological surveys over the property. Cameco also drilled 20 holes totalling 2761m.

1995: Pathco Resources Inc. (File 32D04SE0113)

Ground Geophysical

In 1995 Pathco performed an IP and magnetometer survey.

1999: R Garvey. (File 32D04SE2012)

Ground Geophysical and Geological

In 1999 Garvey performed a magnetometer, VLF EM and geological survey. From this, some stripping and trenching are reported.

2004-2007: C Harrington (File 20000001217 and 20000002047)

Physical

Between 2004 and 2007, Harrington reported some stripping and trenching performed on the property.

2006: C14 Minerals Inc. (File 20000001850)

Ground Geophysical

In 2006 C14 performed a magnetometer survey over a small portion of the property.

2013: GFE Exploration Corporation (File 20000007901)

Airborne Geophysical

In 2013 GFE flew a magnetometer survey over a part of the property.

2016-2018: Canadian Gold Miner Corp (File 20000015818, 20000018603 and 20000018586)

Remote Sensing and Physical

Between 206 and 2018, CGM reported a LiDAR survey along with some mechanical stripping and channel sampling.

2.5 General Regional/Local Geological Settings

The geology was taken from Douglas Panagapko and Ron Mathews - 1993

The Lincoln Nipissing Project is situated in the south-central Abitibi Subprovince of the Precambrian Shield. From a regional geological perspective, the claim group lies within a triangle with the towns of Kirkland Lake, Virginiatown and Englehart at its apices. The following summary of the regional geology is taken largely from Jackson and Fyon (1991). To the southwest, the supracrustal rocks are bounded by the Round Lake Batholith. To the east, in eastern Skead and Rattray Townships, the supracrustal are overlain by younger (Huronian) Cobalt Group sedimentary rocks. The main lithotectonic feature to the north is the Cadillac-Larder Lake Break.

Progressing east and northeast of the Round Lake Batholith, the Pacaud formation consists of structurally deformed mafic to intermediate volcanics, foliated sills and sulphide facies iron formation. The Wawbewawa formation consists of magnesiumrich pillow basalt, polysutured ultramafic rocks and massive mafic flows/sills. At the top of this formation is a spinifex-textured komatiite unit known as the Boston Creek komatiite. The Catharine formation overlies the Wawbewawa formation and consists of a thick unit of iron-rich tholeiitic pillow basalt. The Catharine formation marks the top of the Pacaud-Catharine assemblage, which is about 2740 million years old. The metavolcanic rocks of this assemblage belong to a tholeiitic suite.

Lying to the northeast of the Catharine basalts are calc-alkalic felsic to intermediate volcanic rocks of the Skead assemblage, which have been dated at 2701 million years. Units within the assemblage face away from the Round Lake batholith and consist of dacitic to rhyolitic tuff, breccia and polylithic agglomerate and dacitic massive volcanic rocks.

To the northeast of the Skead assemblage is a homoclinal succession of mafic flows and minor felsic fragmental units, which are grouped into the McElroy assemblage. The units are medium to coarse-grained and include hornblende gabbro, gabbro and fine to medium-grained mafic volcanics, which locally display spinifex textures. The McElroy assemblage is separated from the overlying Larder Lake assemblage by the Lincoln Nipissing shear zone and the Lincoln-Nipissing peridotite.

Bounded to the north by the Temiskaming assemblage along the Cadillac-Larder Lake fault and to the south and west by the McElroy assemblage is a sequence of volcanic and minor sedimentary rocks known as the Larder Lake assemblage. The metavolcanics consist of tholeiitic and komatiitic basalts and ultramafic komatiite. Interbedded with the komatiites are turbiditic metasedimentary rocks, but the majority of the sedimentary units overly the volcanics in the area and are grouped into the Hearst assemblage. The Catharine, Skead, McElroy and Larder Lake assemblages are overlain to the east by younger Cobalt Group conglomerates, wackes and arkoses (part of the Proterozoic Huronian Supergroup).

The main structural feature of the area is the Lincoln-Nipissing shear zone/fault. As noted above, it lies along the boundary between the McElroy assemblage to the south and the Larder Lake assemblage to the north. It generally lies to the northeast of a continuous unit of peridotite that

crosses the property. The shear zone is characterized by extensive carbonatization in both mafic to ultramafic volcanics and syenitic intrusives. Alteration minerals such as sericite and fuchsite are also localized along the fault. The fault represents an early structure that has been offset to the south by two north-south trending cross faults, the Benson Creek and Spring Lake faults.

2.6 TARGET OF INTEREST

The target of interest is mineralization related to the Lincoln Nipissing Shear zone.

Two areas of historic stripping are located within the grid area. Within the Four Corners Grid, there are two areas of historic stripping. The coverage over the stripped regions allows for a geophysical signature to be determined. The historic Lafond Mine sits on the Lafond Grid.

The survey was designed to characterize these and to explore the remainder of the property for additional anomalies.

3. PLANNING

3.1 Exploration Permit/Plan

The Pole-Dipole Induced Polarization survey was performed over mining claims and leases. The required permit for the Four Corners Grid was PR-19-000065 for, and the required permit for the Lafond Grid was PL-20-000128.

3.2 Survey Design

The survey was designed to test the response of the known zone. A grid was designed and cut to facilitate the geophysical survey.

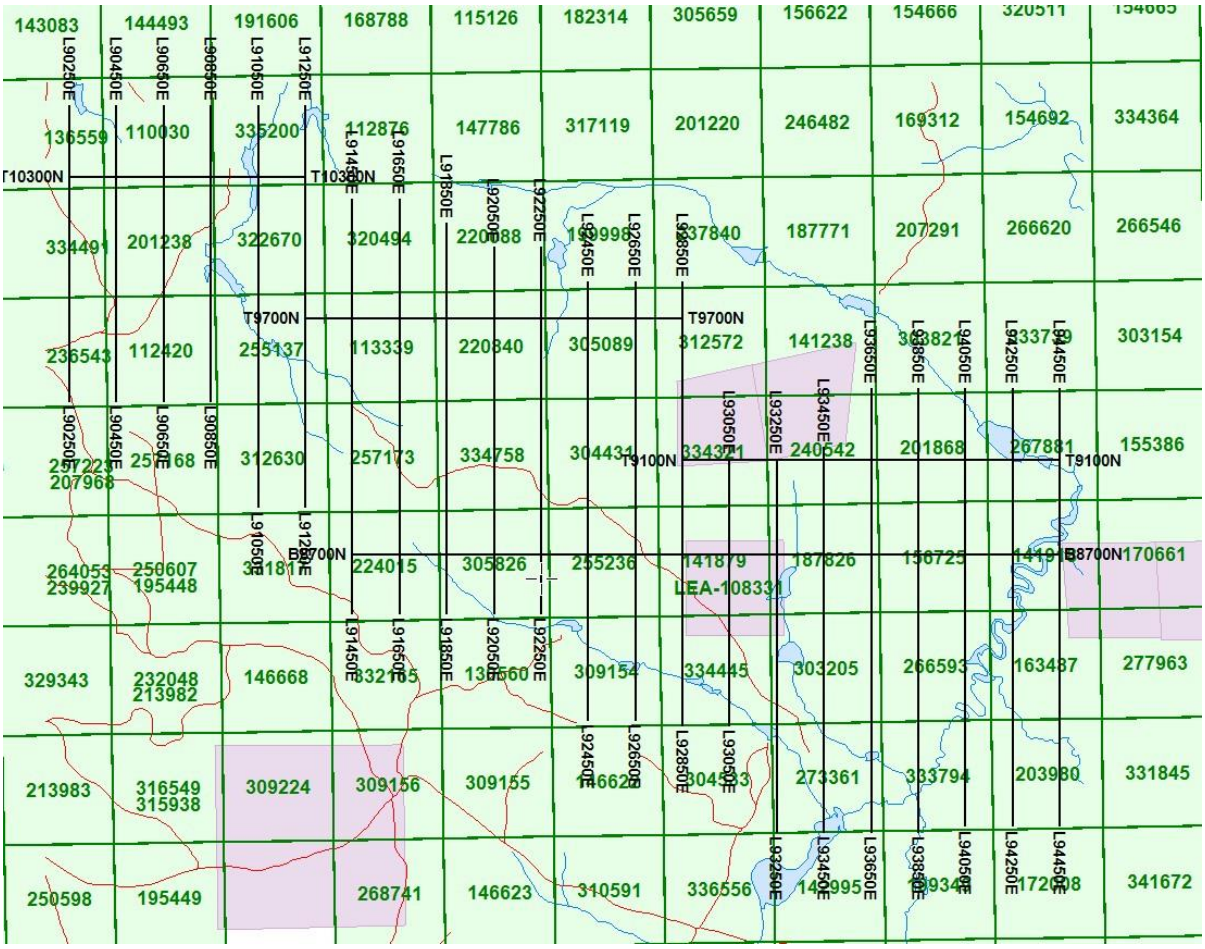


Figure 4: Operational Claim Map with Pole-Dipole IP Four Corners Grid

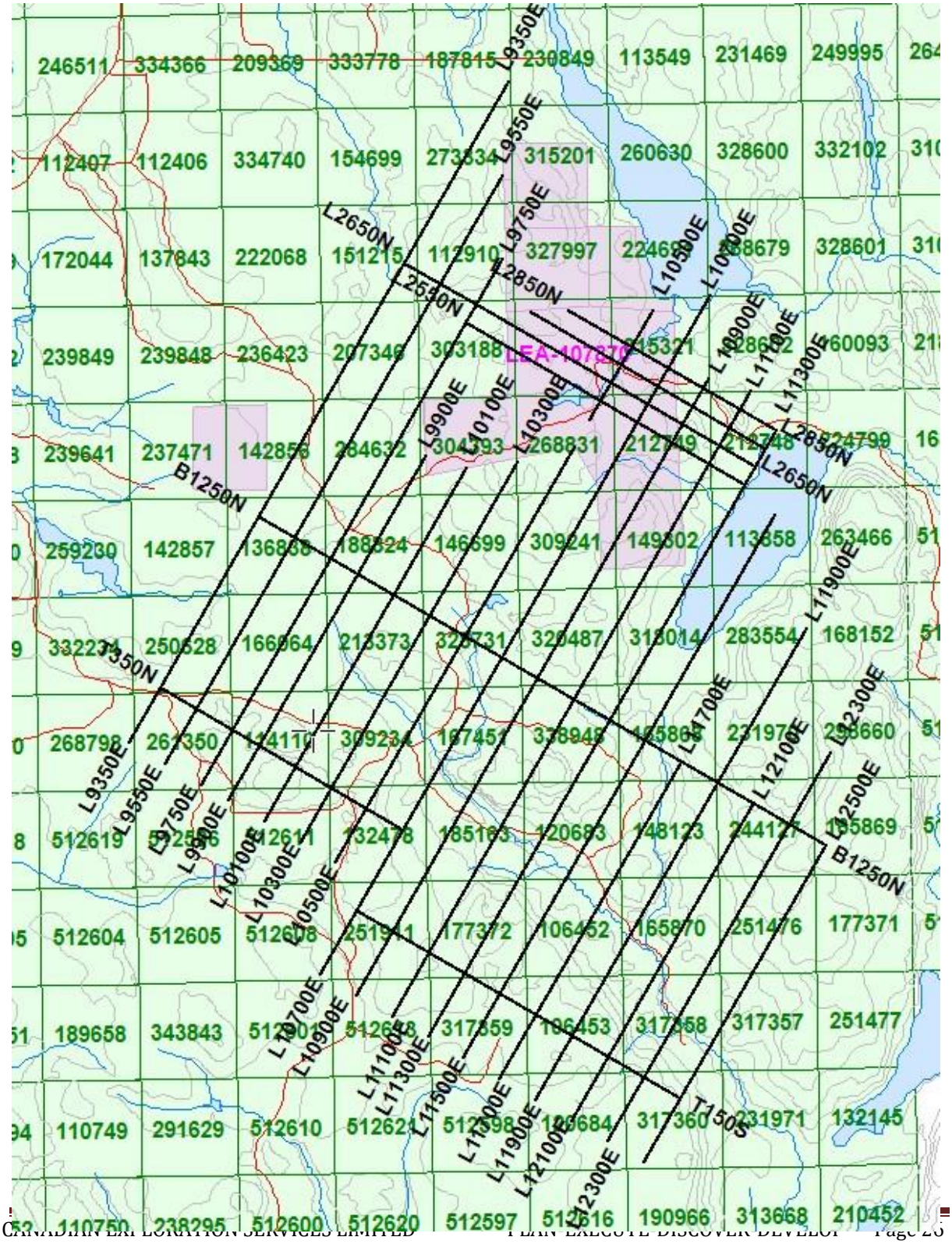

246511
334366
209369
333778
187815
230849
113549
231469
249995
112407
112406
334740
154699
273534
315201
260630
328600
332102
172044
137843
222068
151215
112910
327997
328601
239849
239848
236423
207346
303188
239641
237471
142856
284632
304393
268831
259230
142857
136866
188524
146699
309241
149302
113658
263466
332234
250528
166964
213373
325731
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512601
512658
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196453
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251477
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291629
512610
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512598
196684
317360
231971
132145
110750
238295
512600
512620
512597
512616
190966
313668
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L10100E
L10300E
L10500E
L10700E
L10900E
L11100E
L11300E
L11500E
L11700E
L11900E
L12100E
L12300E
L12500E
L2650N
L2850N
B1250N
T1505

Figure 5: Operational Claim Map with Pole-Dipole IP Lafond Grid

4. SURVEY WORK UNDERTAKEN

4.1 SUMMARY

CXS was contracted to perform a Combination Pole-Dipole Induced Polarization survey over the Four Corners Grid and a Pole-Dipole Induced Polarization survey over the Lafond Grid, both on the Lincoln Nipissing Project. The CXS Pole-Dipole IP crew occupied the site in the winter of 2021. On the Four Corners Grid, a total length of 35.8 kilometres of combination pole-dipole, was covered occurring between 18 January and 9 Marc^{h} 2021. On the Lafond Grid, a total length of 45.25 kilometres of pole-dipole and 5.45km of combination pole-dipole, was covered occurring between 15 Marc^{h} and 15 April 2021.

4.2 SURVEY GRID

The Four Corners Grid was cut at 200m line spacing and 25m station spacing. This covered 22 north-south lines numbered 90250E through 94450E along with a baseline and tielines.



Figure 6: Four Corners Grid Image (©2021 Google, Image ©2021 CNES/Airbus, Image ©2021 Maxar Technologies)

The Four Corners Grid was cut at 200m line spacing and 25m station spacing. This covered 17 north-south lines numbered 9350E through 12500E along with a baseline and tielines.

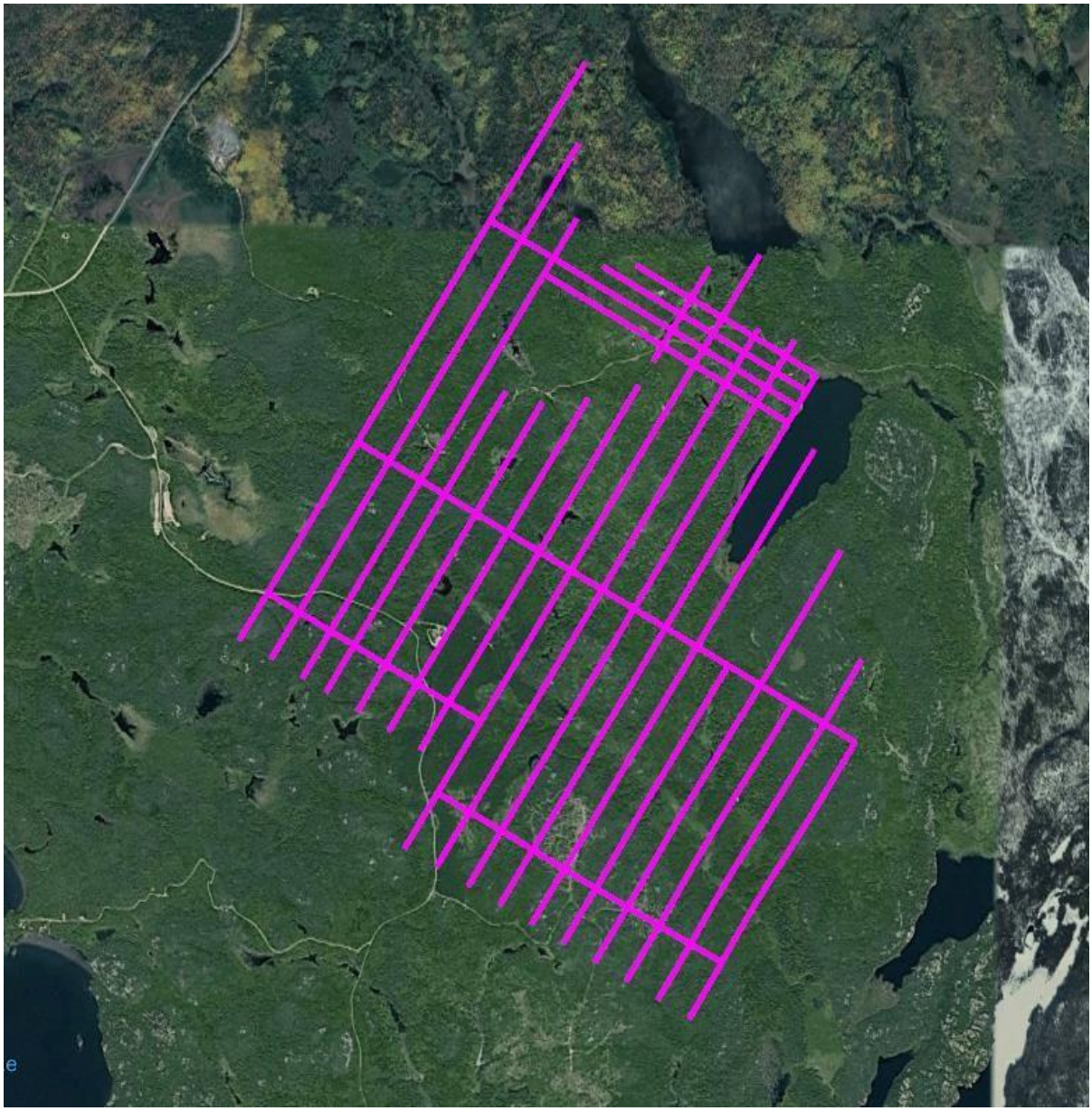


Figure 7: Lafond Grid Image (©2021 Google, Image ©2021 CNES/Airbus, Image ©2021 Maxar Technologies

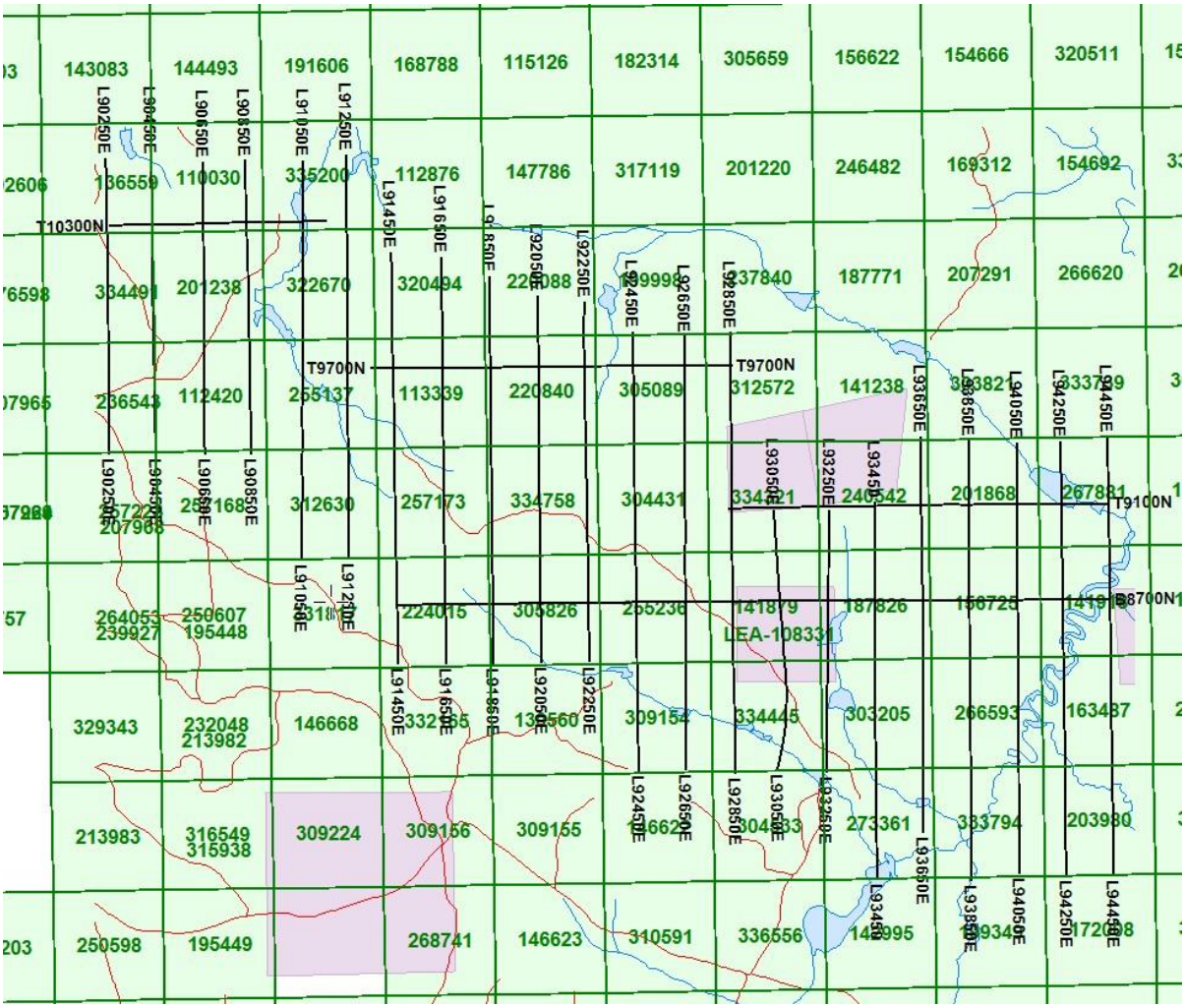
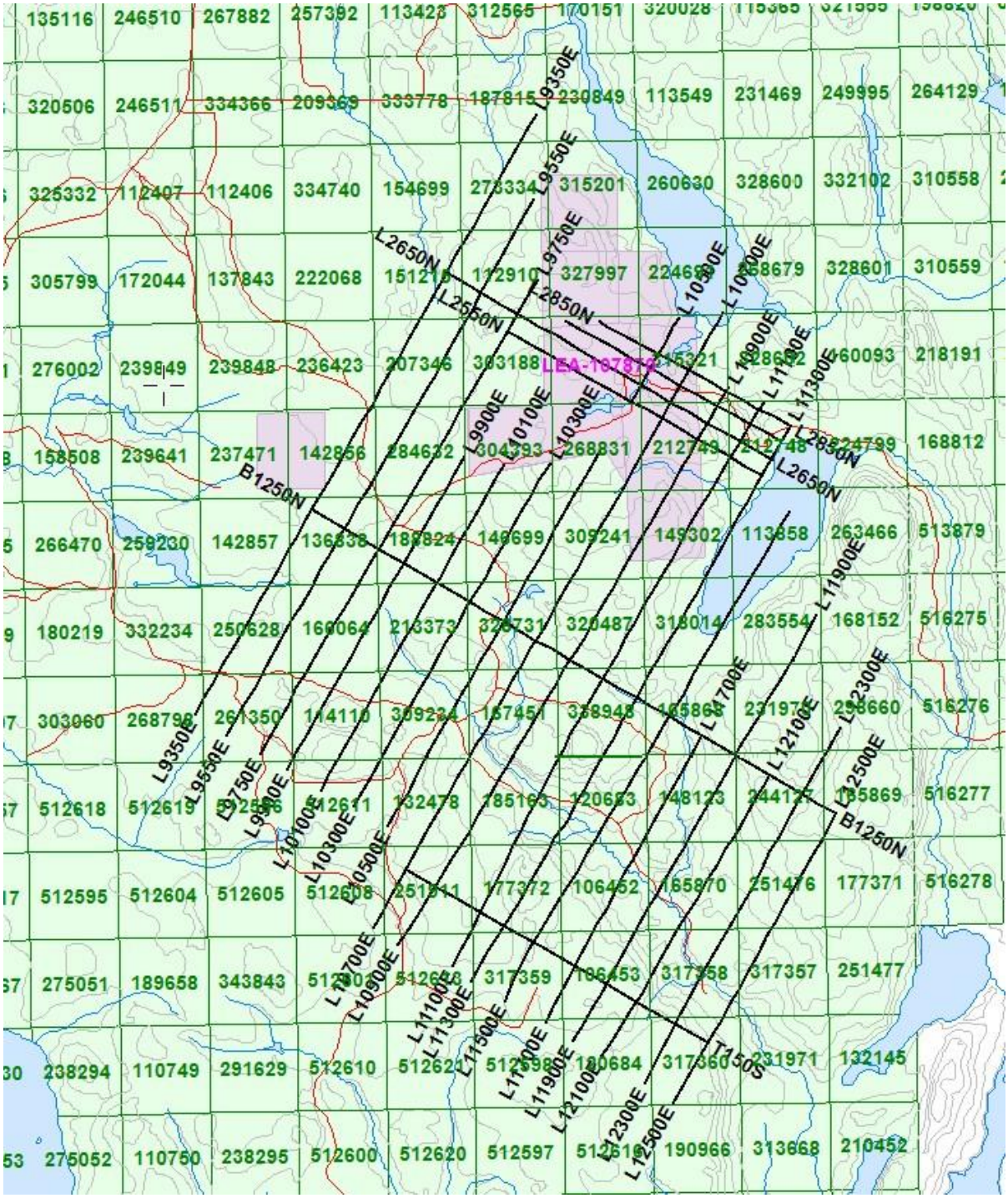


Figure 8: Operational Claim Map with Final Cut Four Corners Grid


L9350E
L9550E
L9750E
L9900E
L10100E
L10300E
L10500E
L10700E
L10900E
L11100E
L11300E
L11500E
L11700E
L11900E
L12100E
L12300E
L12500E
L2650N
L2850N
B1250N

4.3 Data Acquisition

CXS began acquiring data on 20 January 2021. Current injection sites were injected along the grid lines at approximately 25 to 50-metre increments. GPS points were collected at each injection rod location prior to each current injection.

4.4 Survey Log

Four Corners Pole-Dipole IP Survey Log					
Date	**Description**	**Line**	**Min Extent**	**Max Extent**	**Total survey (m)**
18 January 2021	Locate grid and access. Begin to establish infinite and to prep lines.				
19 January 2021	Continue to prep lines and infinite.				
20 January 2021	Complete prep on lines and infinite and begin combo, pole-dipole survey.	94450E	7550N	7700N	150
		0.15 km			
21 January 2021	Continue combo pole-dipole survey on line 94450E.	94450E	7700N	9000N	1300
		1.3 km			
22 January 2021	Complete IP on line 94450E and begin survey on line 94250E.	94450E	9000N	9400N	400
		94250E	8450N	9400N	950
		1.35 km			
26 January 2021	Complete IP on line 94250E and begin survey on line 94050E.	94250E	7550N	8450N	900
		94050E	7550N	8050N	500
		1.4 km			

27 January 2021	Complete IP on line 94050E and begin survey on line 93850E.	94050E	8050N	9400N	1350
		93850E	9250N	9400N	150
		1.5 km			
January 28, 2021	Complete IP on line 93850E.	93850E	7525N	9250N	1725
		1.725 km			
January 29, 2021	Begin IP on line 93650E.	93650E	7725N	8625N	900
		0.9 km			
30 January	Complete IP on line 93650E and begin	93650E	8625N	9400N	775

2021	survey on line 93450E.	93450E	8375N	9150N	775
		1.55 km			
31 January 2021	Intense cold causes generator issues. Complete IP on line 93450E and begin survey on line 93250E.	93450E	7525N	8375N	850
		0.85 km			
February 1, 2021	Complete IP on line 93250E.	93250E	7525N	9100N	1575
		1.575 km			
2 February 2021	Begin survey on line 93050E. Encountered dry sand and high contacts.	93050E	7975N	9100N	1125

		1.125 km			
3 February 2021	Encountered dry sand, high noisy contacts and high errors. Troubleshoot.				
		0.0 km			
February 9, 2021	Continue IP on line 92850E.	92850E	7975N	8825N	850
		0.85 km			
10 February 2021	Complete IP on line 92850E and begin survey on line 92650E.	92850E	8825N	9850N	1025
		92650E	9225N	9850N	625
		1.65 km			
February 11, 2021	Continue IP on line 92650E.	92650E	8000N	9225N	1225
		1.225 km			
12 February 2021	Complete IP on line 92650E and begin survey on line 92450E.	92450E	8000N	8500N	500
		0.5 km			
13 February 2021	Complete IP on line 92450E and begin survey on line 92250E.	92450E	8500N	9850N	1350
		92250E	9700N	10000N	300
		1.65 km			

February 16, 2021	Complete IP on line 92250E.	92250E	8450N	9700N	1250
		1.25 km			
17 February 2021	Weather Day				
		0.0 km			
February 18, 2021	Complete IP on line 92050E.	92050E	8450N	10000N	1550
		1.55 km			
February 19, 2021	Begin IP survey on line 91850E	91850E	8500N	10100N	1750
		1.75 km			
22 February 2021	Complete IP on line 91850E and begin survey on line 91650E.	91850E	8450N	8500N	50
		0.5 km			
February 23, 2021	Complete IP on line 91650E.	91650E	8450N	10200N	1750
		1.75 km			
February 24, 2021	Begin IP survey on line 91450E	91450E	8450	10200N	1750
		1.75 km			

25 February 2021	Complete IP on line 91450E and begin survey on line 91250E.	91250E	8900N	9175N	275
		0.275 km			
26 February 2021	Complete IP on line 91250E and begin survey on line 91050E.	91250E	9175N	10600N	1425
		91050E	9975N	10600N	625
		2.05 km			
March 01, 2021	Continue IP on line 91050E.	91050E	8900N	9975N	1075
		1.075 km			
2 March	Dry sand and high contacts and noise				
2021	encountered. Troubleshoot.				
		0.0 km			
March 03, 2021	Continue IP on line 90850E.	90850E	9350N	10225N	875
		0.875 km			
4 March 2021	Complete IP on line 90850E and begin survey on line 90650E.	90850E	10225N	10600N	375
		90650E	9350N	10600N	1250
		1.625 km			
5 March 2021	Complete IP on line 90650E and begin survey on line 90450E.	90450E	9350N	9975N	625
		0.625 km			

March 08, 2021	Complete IP on line 90450E and line 90250E. Survey completed on Four Corners Grid	90450E	9975N	10600N	625
		90250E	9350N	10600N	1250
		1.875 km			
9 March 2021	Recover all equipment.				
Total	**35.8 km**				

Table 4: Four Corners IP Survey Log

Lafond Pole-Dipole IP Survey Log					
Date	**Description**	**Line**	**Min Extent**	**Max Extent**	**Total survey (m)**
15 March 2021	Locate grid and access. Begin to establish infinite and to prep lines.				
16 March 2021	Continue to prep lines and infinite. Begin pole-dipole survey on line 12500E and begin survey on line 12300E.	12500E	500S	1250N	1750
		12300E	500S	250N	750
		2.5 km			
17 March 2021	Complete pole-dipole survey on line 12300E and begin survey on line 12100E.	12300E	250N	1650N	1400
		12100E	600N	1250N	650

		2.05 km			
18 March 2021	Complete pole-dipole survey on line 12100E and begin survey on line 11900E.	12100E	500S	600N	1100
		11900E	500S	1300N	1800
		2.9 km			
19 March 2021	Complete pole-dipole survey on line 11900E and begin survey on line 11700E.	11900E	1300N	2100N	800
		11700E	150S	1250N	1400
		2.2 km			
22 March 2021	Complete pole-dipole survey on line 11700E and begin survey on line 11500E.	11700E	500S	150S	350
		11500E	500S	1650N	2150
		2.5 km			
23 March 2021	Complete pole-dipole survey on line 11500E and begin survey on line 11300E.	11500E	1650N	2500N	850
		11300E	1150N	2850N	1700
		2.55 km			
24 March, 2021	Complete pole-dipole survey on line 11300E and begin survey on line 11100E.	11300E	500S	1150N	1650
		11100E	500S	600N	1100
		2.75 km			

25 March 2021	Extreme topography and thin ice delay progress. Continue pole-dipole survey on line 11100E.	11100E	600N	2350N	1750
		1.75 km			
26 March 2021	Complete pole-dipole survey on line 11100E and begin survey on line 10900E.	11100E	2350N	2950N	600
		10900E	1550N	2900N	1350
		1.95 km			
29 March 2021	Complete pole-dipole survey on line 10900E and begin survey on line 10700E.	10900E	500S	1550N	2050
		10700E	500S	250N	750
		2.8 km			
30 March 2021	Complete pole-dipole survey on line 10700E.	10700E	250N	3000N	2750
		2.75 km			
31 March 2021	Complete pole-dipole survey on line 10700E and begin survey on line 10500E.	10700E	3000N	3250N	250
		10500E	2450N	3050N	600
		10500E	600N	2300N	1700
		2.55 km			
1 April 2021	Complete pole-dipole survey on line 10500E and begin survey on line 10300E.	10500E	0	600N	600
		10300E	0	2100N	2100
		2.7 km			

5 April 2021	Complete pole-dipole survey on line 10100E and begin survey on line 9900E.	10100E	0	1950N	1950
		9900E	0	1450N	1450
		3.4 km			
6 April 2021	Complete pole-dipole survey on line 9900E and begin survey on line 9750E.	9900E	1450N	1900N	450
		9750E	1650N	2900N	1250
		1.7 km			
7 April 2021	Complete pole-dipole survey on line 9750E and begin survey on line 9550E.	9750E	0	1650N	1650
		9550E	0	1450N	1450
		3.1 km			
8 April 2021	Complete pole-dipole survey on line 9550E and begin survey on line 9350E.	9550E	1450N	2900N	1450
		9350E	2650N	3650N	1000
		2.45 km			
9 April 2021	Complete pole-dipole survey and begin setup for combination pole-dipole survey.	9350E	0	2650N	2650
		2.65 km			
12 April 2021	Begin combination pole-dipole survey. Complete line 2850N and begin survey on line 2750N.	2850N	10150E	11300E	1150
		2750N	10000E	10300E	300
		1.45 km			
13 April 2021	Begin combination pole-dipole survey. Complete line 2750N and begin survey on line 2650N.	2750N	10300E	11300E	1000
		2650N	10200E	11200E	1000
		2.0 km			

14 April 2021	Begin combination pole-dipole survey. Complete line 2650N and line 2550N. Ip survey is complete, and start to recover gear.	2650N	9750E	10200E	450
		2550N	9750E	11300E	1550
		2.0 km			
15 April 2021	Complete recovering gear and demobilize from the project.				
Total	**45.25 km Pole-Dipole and 5.45 km of Combination Pole-Dipole**				

Table 5: Lafond Grid IP Survey Log

4.5 PERSONNEL

Crew Member	Position	Resident	Province
Bruce Lavalley	Crew Chief / Receiver Operator	Dobie	Ontario
Claudia Moraga	IP Technician / Receiver Operator	Dobie	Ontario
Neil Jack	Transmitter Operator	Kirkland Lake	Ontario
Brody Johnston	IP Technician	Orillia	Ontario
Richard Bates	IP Technician	Virginiatown	Ontario
Kameron Stoesz	IP Technician	Kirkland Lake	Ontario
Joseph Emmell	IP Technician	Englehart	Ontario
Luc Martin	IP Technician	Englehart	Ontario
C Jason Ploeger P.Geo.	Senior Geophysicist	Larder Lake	Ontario

Table 6: CXS Induced Polarization Personnel

4.6 Field Notes: Condition and Culture

The average weather for the period of time on the Four Corners Grids was -14.8°C with highs up to 10°C and lows down to -35°C overnight. The average weather for the period of time on the Lafond Grid was 3°C with highs up to 21°C and lows down to -20°C overnight.

The only culture noted for both survey grids was a historic mine located at 600180E and 5317334N.

4.7 SAFETY

Canadian Exploration Services Ltd prides itself in creating and maintaining a safe work environment for its employees. Each crew member is briefed on the job site location, equipment safety, standard operating procedures, along with our health and safety manual. An emergency response plan is generated relating to the specific job, and with the Jobsite predominantly in the field, which is unpredictable, morning safety briefings are essential. Topics are generally chosen based off of Jobsite characteristics of the area, weather conditions, timing and crew experience. All possible topics discussed during a survey, dependent on field conditions and time of the year, are listed in the following table.

Safety Topic	Protocol
Active Work Site	Be aware of surrounding activities – drilling, mine monitoring, and traffic. Caution when working near roads, and post safety signs to alert passers-by of ongoing geophysical surveys.
ATV	Conduct circle check before operating an ATV. Ensure brakes and tires are in good working condition. Drive at reasonable speeds according to terrain to avoid accidents. The use of helmets is mandatory.
Extreme Temperatures	With temperatures down to -40, there is an increased risk of cold-related injuries (i.e. frostbite, hypothermia). Dress accordingly and take breaks to warm up if necessary. Bring extra clothing to anticipate for possible drop in temperature throughout the day. With temperatures up to +30C, there is an increased risk of heatstroke. Keep hydrated throughout the day and in shaded areas if possible.
Communication	Check-in with the crew leader or any crew member when working individually to inform the team of your safety and well-being.
Heavy Lifting	When lifting equipment individually, always lift with your legs rather than your back. Always ask fellow crew members for help when lifting or moving heavy and large equipment (i.e. transmitter, generator, snowmobile, etc.).
Hunting Seasons	There may be more traffic during hunting season. Be careful when crossing. Wear proper (high visibility) attire to avoid being mistaken for an animal in the bush.
Power Protocol	When in doubt, always assume that power is on and stay clear of survey circuits until confirmed otherwise.

Power Tools	Be alert when operating power tools – chainsaw, Tanaka, etc. Do not operate equipment when unsure of safety instructions for the specific tool.
Rain	Terrains may be slippery. Traverse carefully to avoid slipping, especially when ascending, descending, or walking alongside
Safety Topic	**Protocol**
	hills. When there is a chance of a thunderstorm, notify the person in charge of the transmitter when thunder is heard. Be extra careful with power protocol due to the increased risk of shock. Bring extra clothing in case the gear gets too wet and heavy.
Sharp Tools	Be careful when handling tools such as a machete and knives to avoid injuries. Inform another crew member of any injuries.
Slips, Trips and Falls	Increased risk of hidden hazards with snow coverage. Proper use of snowshoes is encouraged to avoid injuries from slipping, tripping, or falling. Three points of contact is encouraged.
Snowmobile	Proper use of PPE (i.e. safety helmet, high visibility attire, etc.). Practice safety checks before operating snowmobiles. Ensure that engines and brakes are in good working condition. Ensure that oil, coolant, and gasoline levels are enough for a distance of travel. Check that snowmobile is physically safe to operate (i.e. no broken parts).
Truck and Trailer	Conduct safety checks prior to operation of company trucks to ensure engines, brakes, tires, etc., are in good working condition prior to operating the vehicle. Conduct circuit checks when mobilizing and demobilizing trailers.
Water Hazards	Creeks, lakes, and swamps may not be fully frozen even under very low temperatures. The use of a stick or pole is encouraged for testing water bodies prior to crossing.
Wildlife	Always be aware of surroundings, keeping an eye out for animals such as bears, moose and wolves. Carry bear spray when in the field during the summer.
Winter Driving	Snow accumulation, freezing rain and icy conditions create added road hazards. The road into field sites may be rough. Drive at appropriate speeds according to road conditions.

Table 7: General Safety Topic Protocols

Emphasized daily topics discussed in the field for this project include:

Date	Safety Topic
18 January 2021	Covid-19 and the CXS Covid-19 policy review.
19 January 2021	Driving conditions. When the visibility drops our the roads are dangerous; pull over, put in 4x4 and slow down.
20 January 2021	Cold weather diseases. These include frostbite and hypothermia. Know your signs and symptoms. The chances are increased with exposure and being wet. There is a heated tent on-site, and the trucks are close and can be used as a heat source if needed.
21 January 2021	Power and communication protocols review.
22 January 2021	Visibility on roads. Blowing snow decreases visibility. Slow down and turn on lights. When parking on the road, use cones.
26 January 2021	Covid-19 policy update. Remember to fill in the questionnaire prior to all shifts. We have now instituted the policy of taking temperatures in the morning.
27 January 2021	Following to close. When driving, leave space between vehicles. Remember, company vehicles are heavier than most vehicles and require more room to stop. Vehicles may also slide backwards on icy hills.
28 January 2021	Always leave hydraulics in neutral positions unless a safety lock is in place. Use caution around damaged hoses and leaks.
29 January 2021	Ice conditions are bad this year. Always check the ice before crossing.
30 January 2021	Snowmobile safety checks and operation. Proper PPE and drive to the conditions. Watch for open creeks and air holes on the lake.
31 January 2021	Extreme cold warnings. Increased risk of frostbite and hypothermia. Dress accordingly and bring extra gear.

1 February 2021	Always expect traffic on bush roads. Slow down and keep right.
2 February 2021	Always perform a vehicle or equipment preop. Remember to tag defective and broken equipment along with informing your supervisor.
3 February 2021	Chainsaws are dangerous. Do not use it if you are not trained, and always wear the proper PPE.
9 February 2021	Watch for tripping hazards. This is not only in the bush but also around the office. Tripping hazards identified should be removed or marked.
10 February 2021	If you fill a container with a fluid that it is not intended for, make sure to mark on the container what is in it.

11 February 2021	Extreme cold warnings. Increased risk of frostbite and hypothermia. Dress accordingly and bring extra gear.
12 February 2021	Pay attention to proper ventilation, especially near exhaust systems. Carbon dioxide and carbon monoxide can build up and become deadly. Always ventilate spaces when combustion occurs.
13 February 2021	Defensive driving. Logging operations in progress with hauling on the road. Increase in local traffic due to snowmobiles and fishing.
16 February 2021	Preop does not only mean vehicles but also includes morning safety meetings. These meetings ensure that all employees are aware of new situations and supervisors are aware of recent developments in the field.
17 February 2021	Sticks on trails and roads can be dangerous. One can fall on them, or they can come through equipment while in motion.
18 February 2021	Around the office and in all vehicles are fire extinguishers and first aid kits. These should be regularly inspected and maintained. Any injury that requires the opening of a first aid kit should be reported to a supervisor. This allows for proper assessment and documentation but also the replacement of the contents of the first aid kit.
19 February 2021	Proper maintenance is vital for equipment. A snow machine failing miles from your truck may result in severe injury. Regularly inspect

	the equipment, carry appropriate spare parts and tag out anything that may require maintenance.
22 February 2021	Proper ergonomics protects against injury. This may include mats on floors where you stand for long periods of time or adequate seat adjustment in a vehicle.
23 February 2021	There should be an easily accessible fire extinguisher in all vehicles and equipment. Fire extinguishers should be regularly checked for damage and discharge. If they need to be replaced, notify the supervisor and have them replaced.
24 February 2021	Thaw freeze events result in ice formation. This may cause snow to fall from the roof, creeks to open and ice to form overhead in trees.
25 February 2021	Proper lifting techniques prevent injury. Lift with your legs and ask for help on heavy or awkward lifts.
26 February 2021	There is a proper time and place to have a cigarette. You are not allowed to smoke in company vehicles and near fuel storage areas or while fueling. When in the field, stop to have a cigarette and always ensure that the cigarette is fully extinguished once completed.
1 March 2021	Overnight we experienced a flash freeze event along with freezing rain. Highways and sides become dangerous. Areas of packed snow become icy, and there is an increased chance of slips and falls.
2 March 2021	Watch for pinch and crush points while hooking up the trailer. This can be between bumper and ball, jacks, ball and hitch.

	Make sure the trailer is appropriately connected to the correct size ball, and all wiring and chains are hookup up.
3 March 2021	Emergency preparedness
4 March 2021	Over time gear and equipment becomes worn. Worn or damaged equipment may not function as expected.
5 March 2021	Always show up to work fit for duty. This includes a good night's rest and sober.
8 March 2021	Wear the proper PPE in the field and on-snow vehicles.

9 March 2021	Remember, the footprint and wheelbase of a truck and trailer are more extensive than a car. It takes more space to stop and turn.
15 March 2021	Make sure you wear high visibility clothing. This allows others to see or find you if needed.
16 March 2021	The conditions are changing. The snow is getting soft, and the temperatures are increasing. This makes it easier to overexert yourself. Take a break, have some water ask for help if needed.
17 March 2021	Conditions on the grid are getting icy and steep. Find alternative routes if possible or use 3 point contact when climbing.
18 March 2021	With the warming temperatures, water is starting to flow, and the ice is beginning to melt. Check ice thickness and ice conditions before going onto it and only go onto the ice if necessary.
19 March 2021	Remember, the grid was cut in the winter. The warmer weather is uncovering hazards that were missed along with pongee sticks. This increases the chance of tripping.
22 March 2021	Proper techniques on changing flat tires.
23 March 2021	Make sure any injury is reported to your supervisor. For minor injuries, use the first aid kit and for significant injuries, seek medical attention.
24 March 2021	Review of CXS policies, including Covid and intoxication.
25 March 2021	Always return equipment to where it belongs. If needed, place a tag on it marking it defective.
26 March 2021	Review of ice safety as the temperatures have increased and ice is no longer safe. The covid rating for the area has increased. Make sure to follow CXS and provincial policies.
29 March 2021	Strong weather fluctuations tend to hide or reveal hazards. A snowstorm may camouflage hazards, ice forms overhead in the trees and may fall in the wind and hill/rocks become slippery.
30 March 2021	Preventative action includes identifying hazards for others or cleaning up after yourself.
31 March 2021	Avoid all ice as it is now unsafe.

1 April 2021	The wildlife is coming out, including bears. Wolf tracks have also been noted recently. Pay attention to the signs of animals and start making noise. Bear spray and protocols of use will be issued next week.
5 April 2021	The forest fire season started on 1 April. Make sure shovels, pisser packs, etc. are at the TX site and in the trucks. Make sure all cigarettes are extinguished properly and no unnecessary fires.
6 April 2021	The conditions now allow for ATV use. Make sure you are using proper ATV PPE.
7 April 2021	Safety instructions on Bear spray. Bear wise information.
8 April 2021	A demonstration of bear spray deployment using the expired bear spray inventory.
9 April 2021	Proper loading and unloading techniques for ATVs.
12 April 2021	The temperatures are going up. Pay attention to heat illness symptoms and stay hydrated.
13 April 2021	Mine hazards including pits, trenches and shafts. These can be old and improperly
14 April 2021	Mental health.
15 April 2021	Speeding and seatbelts.

Table 8: Daily Field Safety Topics

5. INSTRUMENTATION & METHODS

5.1 INSTRUMENTATION[1]

A 10 channel Elrec Pro receiver was employed for this survey. The transmitter consisted of a GDDII (5kW) with a Honda 6500 as a power plant.

[1] Refer to appendix B for instrument specifications.

5.2 Theoretical Basis

Time-domain IP (TD-IP) surveys involve the measurement of the magnitude of the polarization voltage that results from the injection of pulsed current into the ground.

Two main mechanisms are known to be responsible for the IP effect, although the exact causes are still poorly understood. The main mechanism in rocks containing metallic conductors is electrode polarization (overvoltage effect). This results from the build-up of charge on either side of conductive grains within the rock matrix as they block the flow of current. Upon removal of this current, the ions responsible for the charge slowly diffuse back into the electrolyte (groundwater), and the potential difference across each grain slowly decays to zero.

The second mechanism, membrane polarization, results from a constriction of the flow of ions around narrow pore channels. It may also result from the excessive build-up of positive ions around clay particles. This cloud of positive ions similarly blocks the passage of negative ions through pore spaces within the rock. Upon removal of the applied voltage, the concentration of ions slowly returns to its original state resulting in the observed IP response.

In TD-IP, the current is usually applied in the form of a square waveform, with the polarization voltage being measured over a series of short time intervals after each current cut-off, following a short delay of approximately 0.5s. These readings are integrated to give the area under the decay curve. The integral voltage is divided by the observed steady voltage (the voltage due to the applied current, plus the polarization voltage) to give the apparent chargeability (Ma) measured in milliseconds. For a given charging period and integration time, the measured apparent chargeability provides qualitative information on the subsurface geology.

The polarization voltage is measured using a pair of non-polarizing electrodes like those used in spontaneous potential measurements and other IP techniques.

5.3 Survey Specifications

A total of 35.8-line kilometres of Combination Pole-Dipole IP was performed between 18 January and 9 March 2021. This consisted of 22 north-south cut grid lines on the four corners grid. An additional 45.25 km Pole-Dipole and 5.45 Combination PoleDipole IP was performed on the Lafond grid.

Pole-Dipole Combo Array

The pole-dipole combo survey configuration was used for this survey. This array consists of 9 mobile stainless steel read electrodes and one current electrode (C1). The nine potential electrodes were connected to the receiver by means of the "Snake." The power location C1 was maintained at a distance of 25m behind the read electrode, with C2 being located over two kilometres away. The combo array read electrodes had a 25m spacing to a depth of n=4 and a 50m spacing from n=4 through 8. A two-second transmit cycle time was used with a minimum number of receiver stacks of 8.

Pole-Dipole Array

The pole-dipole survey configuration was used for the Lafond Gird. This array consists of 9 mobile stainless steel read electrodes and one current electrode (C1). The nine potential electrodes were connected to the receiver by means of the "Snake." The power location C1 was maintained at a distance of 50m behind the read electrode, with C2 being located over two kilometres away. The array-read electrodes had a 50m spacing to a depth of n=1 through 8. A two-second transmit cycle time was used with a minimum number of receiver stacks of 8.

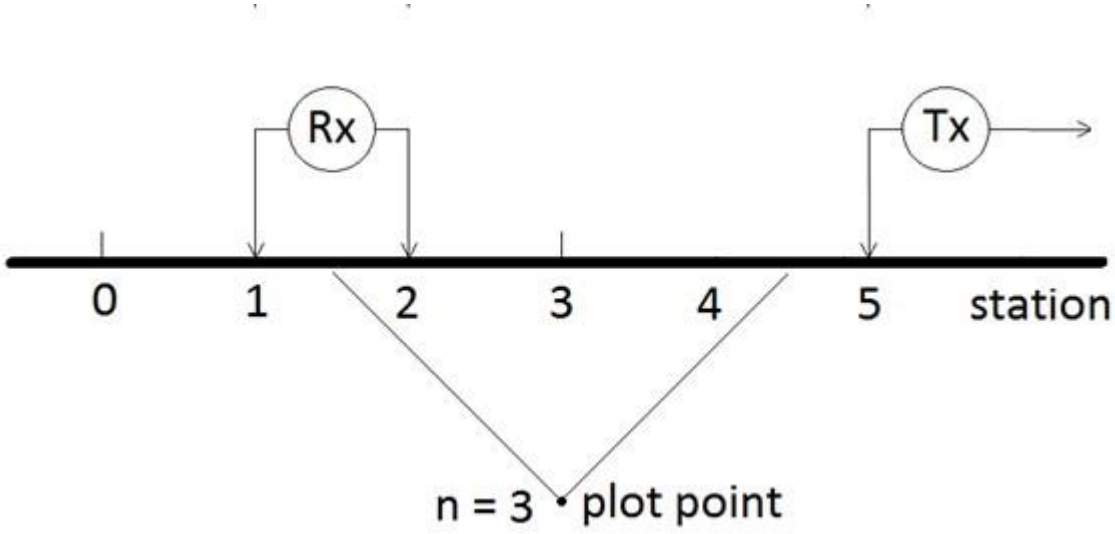


Figure 9: Pole-Dipole Combo Configuration

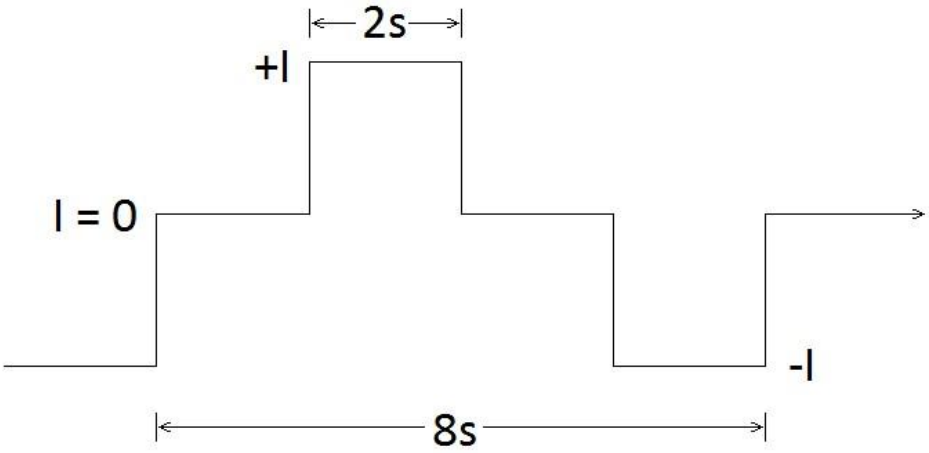


Figure 10: Transmit Cycle Used

6. QUALITY CONTROL & PROCESSING

6.1 Field Quality Control

Daily field quality control steps consisted of the following:

1. Ground resistances were checked for each dipole, and corrective action was taken if they were too high.
2. Each injection location was logged and recorded with a GPS.
3. Generally, the last reading of each day was repeated the following day.
4. Field repeats were collected based on the operator's observations.

6.2 Processing

In the office, processing of the data and quality control was done interchangeably. The steps included:

1. The data was imported into Prosys III and visually inspected for noise.
2. A Cole-Cole window selection was used for this survey.
3. The data was not altered, and any outlier data was posted to the pseudosections; however, it was not used in the contouring.

7. RESULTS, INTERPRETATION & CONCLUSIONS

7.1 RESULTS

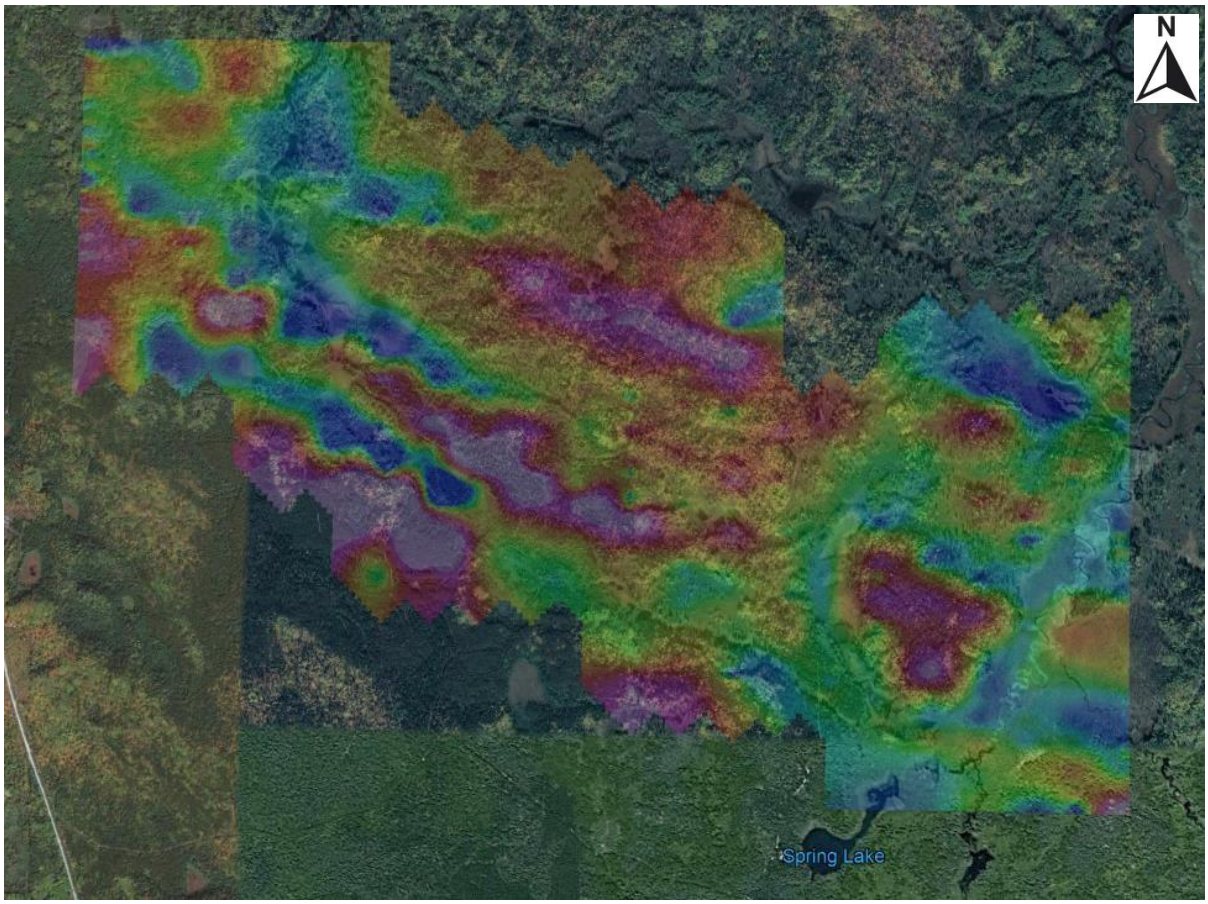


Figure 11: Chargeability grid N=2 overlaying Google Earth. (©2021 Google, Image ©2021 Maxar Technologies, Image ©2021 CNES/Airbus)

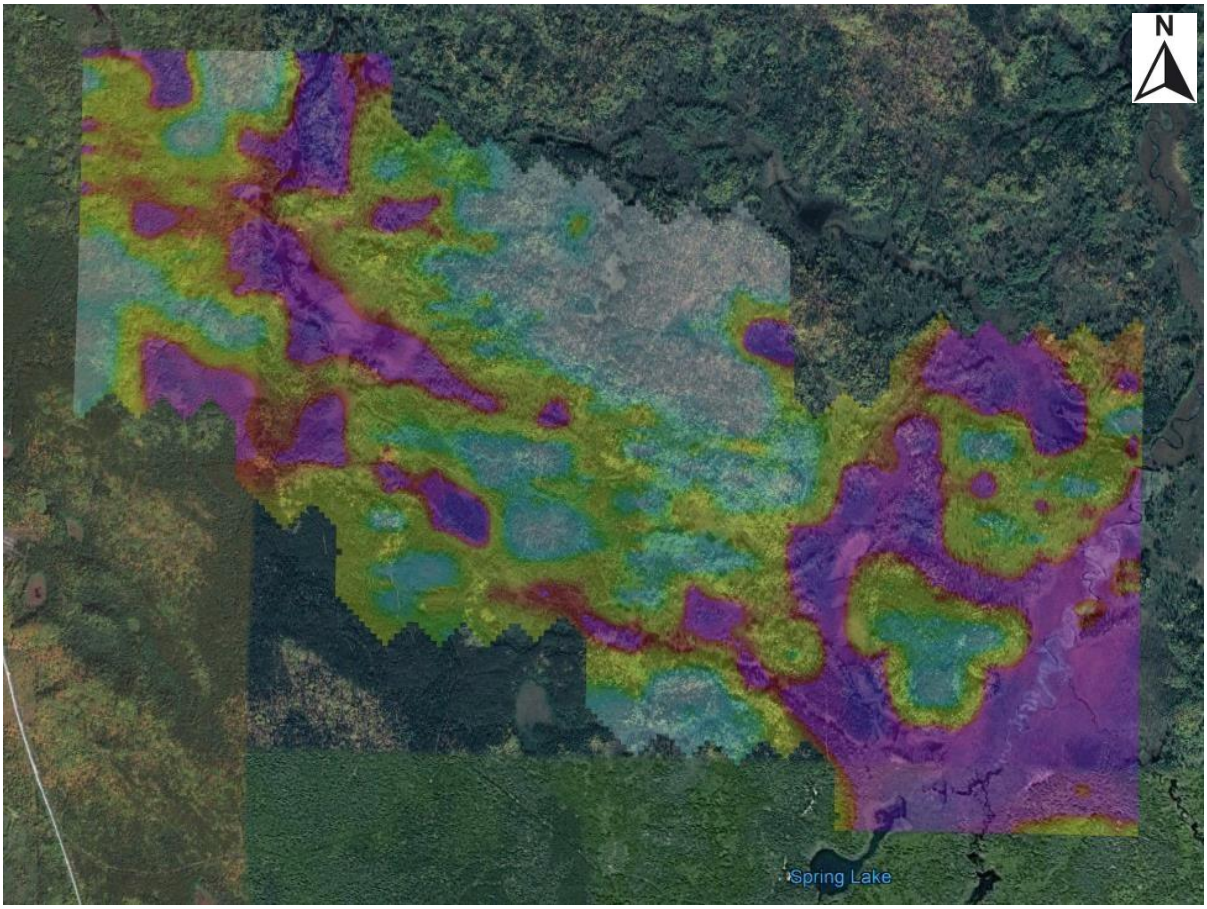


Figure 12: Resistivity grid N=2 overlaying Google Earth. (©2021 Google, Image ©2021 Maxar Technologies, Image ©2021 CNES/Airbus)

The 4 Corners Grid was surveyed with a pole-dipole combination survey configuration. The infinite was placed to the north-northwest at a distance of approximately 34 kilometres. The current electrode was kept on the grid north end of the grid lines.

No culture that would affect the data was noted on this grid. Two historic stripped areas were located on the property.

The target of this survey was to identify the signature related to the stripped areas and then apply this signature to the remainder of the 4 Corners Grid. The signature of the is a high resistivity and high chargeability. Applying this signature to the remainder of the survey area highlights additional targets.

Line	Station
90250E	9775N
90450E	9800N
90650E	9575N, 9775N and 10300N
90850E	9525N, 10400N and 10475N
91050E	8950N and 9325N
91250E	9300N
91450E	8525N, 8750N and 9200N
91650E	8600N and 9025N
91850E	8900N, 9075N and 9700N
92050E	8700N, 9000N and 9600N
92250E	9500N
92450E	8650N, 9000N, 9225N, 9375N and 9500N
92650E	8650N, 9400N and 9725N
92850E	9100N, 9200N and 9300N
93050E	8800N and 9000N
93450E	8250N and 8500N
93650E	8050N, 8300N and 8425N
93850E	8300N, 8650N, 8800N and 9075N
94050E	8700N
94250E	7625N and 9325N

Figure 13: Lafond Grid High Resistivity High Chargeability Anomalies

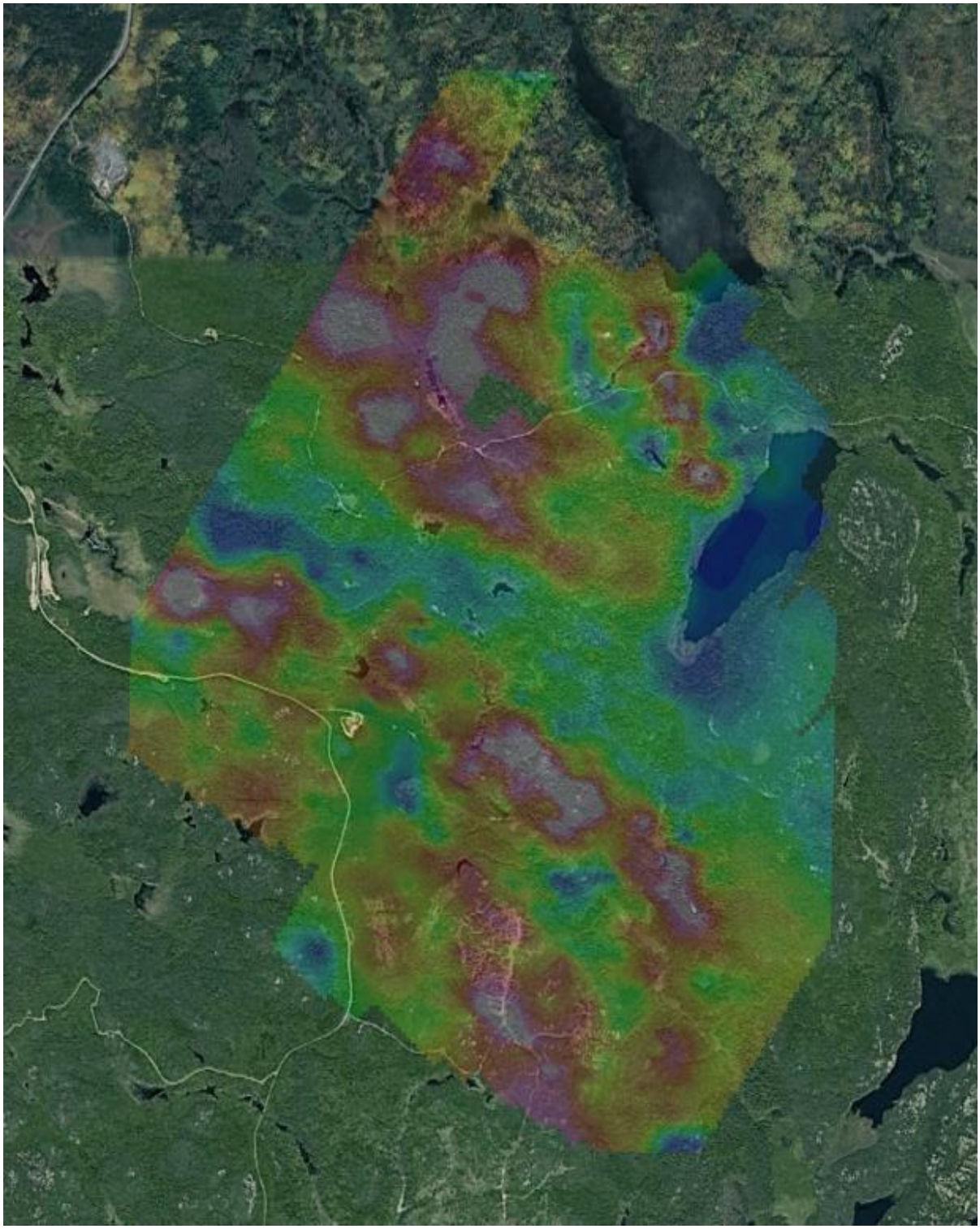


Figure 14: Lafond Grid N=2 Chargeability overlaying Google Earth. (©2021 Google, Image ©2021 Maxar Technologies and Image ©2021 CNES/Airbus)

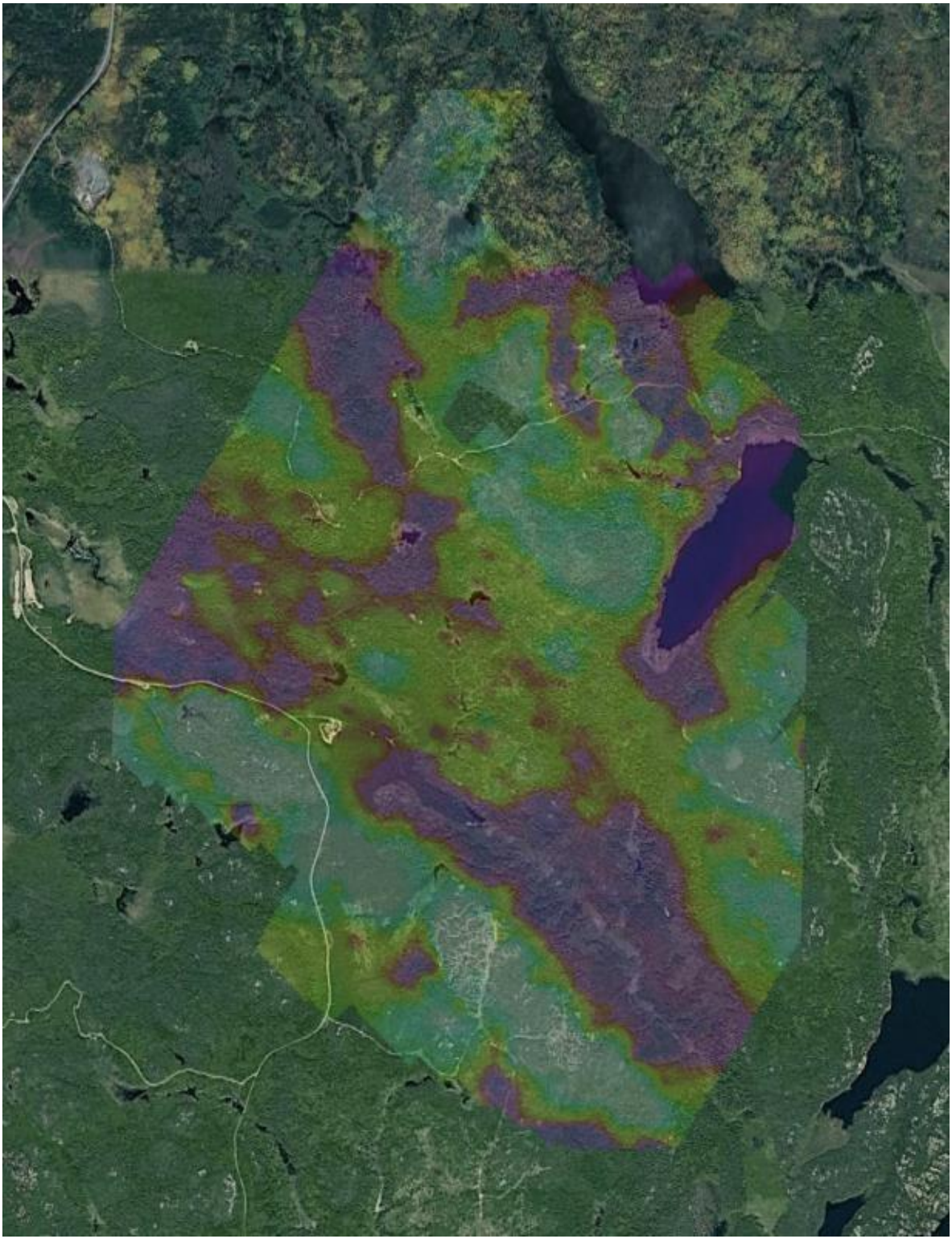


Figure 15: Lafond Grid N=2 Resistivity overlaying Google Earth. (©2021 Google, Image ©2021 Maxar Technologies and Image ©2021 CNES/Airbus)

The Lafond Grid was surveyed with a pole-dipole survey configuration. The infinite was placed to the north-northwest at a distance of approximately 3-4 kilometres. The current electrode was kept on the grid north or west end of the grid lines. A concurrent IP survey was taking place approximately 15km north of this survey; however, daily checks were made to determine if there was an interfering signal.

No interference was detected.

On the northeast corner of the survey, the area was located a historic mine. The extent of the underground workings is unknown, and there is no evidence of whether there is any culture underground.

The resistivity on the Lafond grid the indicates the presence of multiple geological units. The most prominent unit would be the low resistivity crossing the southern part of the survey area. This most likely represents an ultramafic. Some chargeability responses occur within this low resistivity unit. These may indicate areas of serpentinization within the ultramafic unit. The chargeable areas flanking this unit may represent an interflow sediment.

The target of this survey was to identify the signature related to the historic mine along with zones identified in previous stripping campaigns and then apply this signature to the Lafond Grid. The signature of the historic mine is a high resistivity, high chargeability. Applying this signature to the remainder of the survey area highlights additional targets.

Line	Station
9350E	3200N
9550E	2200N, 2300N and 2500N
9750E	2450N
9900E	50N and 450N
10100E	100N, 300N, 450N and 1750N

10300E	250N and 500N
10500E	2750N
10900E	100S and 200N
11100E	150N
11300E	50N, 100N, 150N and 200N
11500E	350S, 200S and 150N
11700E	50N
11900E	400S, 200S, 50S and 600N
12100E	450S, 350S and 0
12300E	400S, 150S and 0
2550N	10150E, 10750E, 10875E, 10925E and 11000E
2650N	10600E
2750N	10550E and 10800E
2850N	10375E and 10500E

Figure 16: Lafond Grid High Resistivity High Chargeability Anomalies

7.2 RECOMMENDATIONS

I would recommend prospecting the areas around the anomalies on both grids. A ground magnetometer survey is also warranted to better isolate and identify the target anomalies.

7.3 CONCLUSION

The surveys over both grids identified the areas that have chargeability and resistivity high signature. The signature was then applied to the remainder of the survey area, which highlighted numerous additional targets for future exploration programs.

APPENDIX A

STATEMENT OF QUALIFICATIONS

I, C. Jason Ploeger, hereby declare that:

1. I am a professional geophysicist with residence in Larder Lake, Ontario and am presently employed as a Geophysicist and Geophysical Manager of Canadian Exploration Services Ltd. of Larder Lake, Ontario.

2. I am a Practicing Member of the Association of Professional Geoscientists, with membership number 2172.

3. I graduated with a Bachelor of Science degree in geophysics from the University of Western Ontario, in London Ontario, in 1999.

4. I have practiced my profession continuously since graduation in Africa, Bulgaria, Canada, Mexico and Mongolia.

5. I am a member of the Ontario Prospectors Association, a Director of the Northern Prospectors Association and a member of the Society of Exploration Geophysicists.

6. I do not have nor expect an interest in the properties and securities of **Canadian Gold Miner.**

7. I am responsible for the final processing and validation of the survey results and the compilation of the presentation of this report. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of writing this report.



C. Jason Ploeger, P.Geo., B.Sc.
Geophysical Manager
Canadian Exploration Services Ltd.

Larder Lake, ON
11 May, 2021

APPENDIX B

INSTRUMENT SPECIFICATIONS

Iris Elrec Pro Receiver



ELREC Pro unit with its graphic LCD screen

Specifications

- 10 CHANNELS / IP RECEIVER FOR MINERAL EXPLORATION
- 10 simultaneous dipoles
- 20 programmable chargeability windows
- High accuracy and sensitivity

ELREC Pro: this new receiver is a new compact and low consumption unit designed for high productivity Resistivity and Induced Polarization measurements. It features some high capabilities allowing to work in any field conditions.

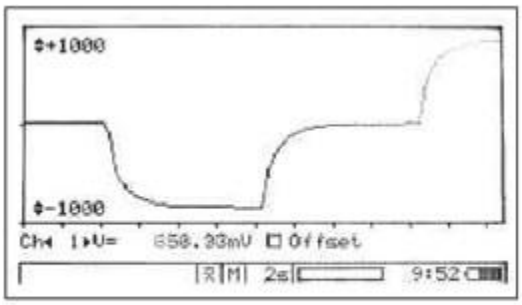
Reception dipoles: the ten dipoles of the ELREC Pro offer an high productivity in the field for dipole-dipole, gradient or extended poly-pole arrays.

Programmable windows: beside classical arithmetic and logarithmic modes, ELREC Pro also offers a Cole-Cole mode and twenty fully programmable windows for a higher flexibility in the definition of the IP decay curve.

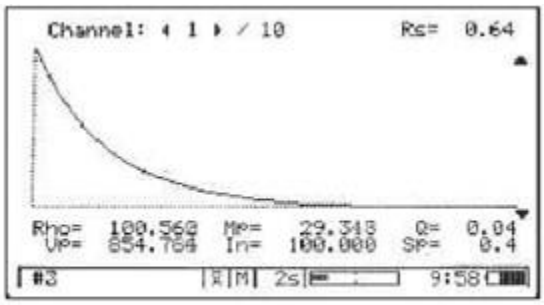
IP display: chargeability values and IP decay curves can be displayed in real time thanks to the large graphic LCD screen. Before data acquisition, the ELREC Pro can be used as a one channel graphic display, for monitoring the noise level and checking the primary voltage waveform, through a continuous display process.

Internal memory: the memory can store up to 21 000 readings, each reading including the full set of parameters characterizing the measurements. The data are stored in flash memories not requiring any lithium battery for safeguard.

Switching capability: thanks to extension Switch Pro box(es) connected to the ELREC Pro unit, the 10 reception electrodes can be automatically switched to increase the productivity in-the-field.



Monitoring of the Primary voltage waveform before acquisition



Display of numeric values and IP decay curve during acquisition

FIELD LAY-OUT OF AN ELREC PRO UNIT

The ELREC Pro unit must be used with an external transmitter, such as a VIP transmitter.

The automatic synchronization (and re-synchronization at each new pulse) with the transmission signal, through a waveform recognition process, gives an high reliability of the measurement.

Before starting the measurement, a grounding resistance measuring process is automatically run; this allows to check that all the electrodes are properly connected to the receiver.

Extension Switch Pro box(es), with specific cables, can be connected to the ELREC Pro unit for an automatic switching of the reception electrodes per a pre-set sequence of measurements; these sequences have to be created and uploaded to the unit from the ELECTRE II software.

The use of such boxes allows to save time in case of the user needs to measure more than 10 levels of investigation or in case of large 2D or 3D acquisition.

DATA MANAGING

PROSYS software allows to download data from the unit. From this software, one can visualize graphically the apparent resistivity and the chargeability sections together with the IP decay curve of each data point. Then, one can process the data (filter, insert topography, merge data files…) before exporting them to “txt” file or to interpretation software:

RES2DINV or RESIX software for pseudo-section inversion to true resistivity (and IP) 2D section.

RES3DINV software, for inversion to true resistivity (and IP) 3D data.

TECHNICAL SPECIFICATIONS

- Input voltage:
  - Max. for channel 1: 15 V
  - Max. for the sum from channel 2 to channel 10: 15 V ○ Protection: up to 800V
- Voltage measurement: ○ Accuracy: 0.2 % typical ○ Resolution: 1 µV
- Chargeability measurement:
  - Accuracy: 0.6 % typical
- Induced Polarization (chargeability) measured over to 20 automatic or user defined windows
- Input impedance: 100 MW
- Signal waveform: Time domain (ON+, OFF, ON-, OFF) with a pulse duration of 500 ms - 1s - 2s - 4s -8s

- Automatic synchronization and re-synchronization process on primary voltage signals
- Computation of apparent resistivity, average chargeability and standard deviation
- Noise reduction: automatic stacking number in relation with a given standard deviation value
- SP compensation through automatic linear drift correction
- 50 to 60Hz power line rejection
- Battery test

GENERAL SPECIFICATIONS.

- Data flash memory: more than 21 000 readings
- Serial link RS-232 for data download
- Power supply: internal rechargeable 12V, 7.2 Ah battery; optional external 12V standard car battery can be also used

- Weather proof
- Shock resistant fiber-glass case
- Operating temperature: -20 °C to +70 °C
- Dimensions: 31 x 21 x 21 cm
- Weight: 6 kg

APPENDIX B

GGD II 5kW



SPECIFICATIONS

- Protection against short circuits even at 0 ohms
- Output Voltage range: 150V to 2400V in 14 steps
- Power source is a standard 220/240V, 20/60 Hz source
- Displays electrode contact, transmitting power and current

ELECTRICAL CHARACTERISTICS

- Standard Time Base of 2 seconds for time domain – 2 seconds on, 2 seconds' off
- Optional Time Base of DC, 0.5, 1, 2, 4 or 8 seconds
- Output Current Range, 0.030 to 10A

APPENDIX

- Output Voltage Range, 150 to 2400V in 14 steps
- Ability to Link 2 GDD transmitters to double power output

CONTROLS

- Switch ON/OFF
- Output Voltage Range Switch: 150V, 180V, 350V, 420V, 500V, 600V, 700V, 840V, 1000V, 1200V, 1400V, 1680V, 2000V and 2400V

DISPLAYS

- Output Current LCD: reads +- 0.0010A
- Electrode Contact Displayed when not Transmitting
- Output Power Displayed when Transmitting
- Automatic Thermostat controlled LCD heater for LCD
- Total Protection Against Short Circuits
- Indicator Lamps Indicate Overloads

GENERAL SPECIFICATIONS

- Weatherproof
- Shock resistant pelican case
- Operating temperature: -40 °C to +65 °C
- Dimensions: 26 x 45 x 55 cm
- Weight: 40 kg

APPENDIX C

REFERENCES

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Kenma, A., Binley, A., Ramirez, A. and Daily, W., 2000, Complex resistivity tomography for environmental applications. Chemical Engineering Journal, **77**, p. 1118.

Loke, M. H., 2018, Tutorial: 2-D and 3-D electrical imaging surveys. (available for download from www.geotomosoft.com)

Loke, M. H., 1996-2018, Rapid 3-D Resistivity & IP inversion using the least-squares method (For 3-D surveys using the pole-pole, pole-dipole, dipole-dipole, rectangular, Wenner, Wenner-Schlumberger and non-conventional arrays) On land, aquatic, cross-borehole and time-lapse surveys. Geotomo Software Sdn Bhd.

Loke, M.H. and Dahlin, T., 2010, Methods to Reduce Banding Effects in 3-D Resistivity Inversion. Near Surface 2010 – 16th European Meeting of Environmental and Engineering Geophysics 6 – 8 September 2010, Zurich, Switzerland, A16.

MNDM & OGSEarth, 2020, *OGSEarth*: Ontario Ministry of Northern Development and Mines.

APPENDIX D

DIGITAL DATA

The digital data contains

- PDF copy of this report
- PDF copy of the maps
- Raw data in binary format
- Raw data in CSV format
- Text document of electrode GPS Coordinates
- Packed Oasis maps
- Oasis databases

APPENDIX E

LIST OF MAPS (IN MAP POCKET)

Four Corners Grid

Posted Contoured Pseudo-Sections PDF Format (1:2500)

1) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-90250E
2) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-90450E
3) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-90650E
4) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-90850E
5) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-91050E
6) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-91250E
7) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-91450E
8) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-91650E
9) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-91850E
10) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-92050E
11) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-92250E
12) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-92450E
13) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-92650E
14) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-92850E
15) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-93050E
16) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-93250E
17) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-93450E
18) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-93650E
19) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-93850E
20) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-94050E
21) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-94250E
22) Q2859-CGM-LincolnNipissing-4Corners-IP-PDp-Combo-94450E

Plan Maps (1:10000)

23) Q2859-CGM-LincolnNipissing-4Corners-IP-Grid
24) Q2859-CGM-LincolnNipissing-4Corners-IP-N2-Chr
25) Q2859-CGM-LincolnNipissing-4Corners-IP-N2-Res

Lafond Grid

Posted Contoured Pseudo-Sections PDF Format (1:2500)

APPENDIX

26) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-9350E
27) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-9550E
28) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-9750E
29) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-9900E
30) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-10100E
31) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-10300E
32) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-10500E
33) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-10700E
34) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-10900E
35) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-11100E
36) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-11300E
37) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-11500E
38) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-11700E
39) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-11900E
40) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-12100E
41) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-12300E
42) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-12500E
43) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-2550N
44) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-2650N
45) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-2750N
46) Q2859-CGM-LincolnNipissing-Lafond-IP-PDp-2850N

Plan Maps (1:10000)

47) Q2859-CGM-LincolnNipissing-Lafond-IP-Grid
48) Q2859-CGM-LincolnNipissing-Lafond-IP-N2-Chr
49) Q2859-CGM-LincolnNipissing-Lafond-IP-N2-Res

TOTAL MAPS = 49

59 Nicholas Road RR#4
Campbellford, ON K0L 1L0

INTERPRETIVE MEMO ON INDUCED POLARIZATION SURVEYS

FOUR CORNERS GRID

For

Canadian Gold Miner Corp.

Lincoln Nipissing Property,

McElroy, Catharine, Hearst and Skead Townships, Ontario

Report By

John Gilliatt B. Sc., P. Geo. C. J.
Hale Ph. D., P. Geo.

June 8, 2021

TABLE OF CONTENTS

1. INTRODUCTION 1

2. PROPERTY LOCATION AND ACCESS 1

3. IP/RES SURVEYS 2

4. DATA PROCESSING AND PRESENTATION 3

4. INTERPRETATION 4

5. CONCLUSIONS AND RECOMMENDATIONS 7

6. REFERENCES 8

8. STATEMENTS OF QUALIFICATIONS..... 9

List of Figures

Figure 1: Lincoln Nipissing Property Location Map 2

Figure 2: Compilation with Mx Chargeability Grid 4

Figure 3: Compilation with Geology 5

List of Tables

Table 1: Drill Hole Recommendations

List of Maps and Sections

Maps

Compilation
N=2 Resistivity
N=2 Chargeability
Modeled Resistivity, -100 m Level Plan
Modeled Chargeability, -100 m Level Plan

Sections

Line 90250E, Pseudo Sections & 2D Models
Line 90450E, Pseudo Sections & 2D Models
Line 90650E, Pseudo Sections & 2D Models
Line 90850E, Pseudo Sections & 2D Models
Line 91050E, Pseudo Sections & 2D Models
Line 91250E, Pseudo Sections & 2D Models
Line 91450E, Pseudo Sections & 2D Models
Line 91650E, Pseudo Sections & 2D Models
Line 91850E, Pseudo Sections & 2D Models
Line 92050E, Pseudo Sections & 2D Models
Line 92250E, Pseudo Sections & 2D Models
Line 92450E, Pseudo Sections & 2D Models
Line 92650E, Pseudo Sections & 2D Models
Line 92850E, Pseudo Sections & 2D Models
Line 93050E, Pseudo Sections & 2D Models
Line 93250E, Pseudo Sections & 2D Models
Line 93450E, Pseudo Sections & 2D Models
Line 93650E, Pseudo Sections & 2D Models

Line 93850E, Pseudo Sections & 2D Models

Line 94050E, Pseudo Sections & 2D Models

Line 94250E, Pseudo Sections & 2D Models

Line 94450E, Pseudo Sections & 2D Models

1. **Introduction**

Canadian Gold Miner Corp. (CGM) awarded a contract for Line Cutting and Induced

Polarization Surveys (IP/Res) to Canadian Exploration Services Ltd. (CXS) of Kirkland

Lake, ON. This work was completed during the 2021 winter field season in two areas (Four Corners Grid and Lafond Block) of the Lincoln Nipissing Property located in Northeastern Ontario.

The Lincoln Nipissing Property covers approximately 23 km strike length of the Lincoln-Nipissing (LN) Break. The LN Break is a deep-seated fault situated 10 km south of the Cadillac-Larder Break. The property hosts several gold showings including the historic Lafond and Manor Deposits that were explored underground in 1920' and 1930's.

CGM has been exploring the Lincoln Nipissing Property since 2016. They have completed geological mapping and sampling programs and a Lidar Survey. In the 2018 field season, they discovered a new gold showing ("Behold Showing") at the northwest end of an 800m long chargeability trend. This trend was suggested by an

IP/Res Survey completed for Cameco Gold in the early 1990's when Intelligent

Exploration (IE) of Campbellford, ON re-processed the Cameco Gold geophysical data (IP/Res, MAG and Very Low Frequency Electromagnetics) to produce geo-referenced map products. 2D Inverse models of chargeability and resistivity were also calculated from the IP/Res data. Compilation Maps

were then prepared combining these results with the results obtained from the Lidar Survey and a 2013 Helimag Survey (Gilliatt and Hale, 2019).

In November, 2020, IE was retained by CGM to prepare an RFP and provide oversight of the IP/Res Surveys. IE processed the data and interpreted the results. This memo covers the work completed on the Four Corners Grid. A separate interpretation memo will be prepared for the IP/Res surveys completed on the Lafond Block.

2. Property Location and Access

The Lincoln Nipissing Property covers approximately 73 km^2 and is located approximately 10 km southeast of Kirkland Lake (Figure 1).



Figure 1: Lincoln Nipissing Property Location Map

3. IP/Res Surveys

The IP/Res surveys were carried out on the Four Corners Grid located in the central part of the Lincoln Nipissing Property. Twenty-two (22) north-south lines were surveyed for a total distance of 52.8 km. The surveys were completed using a poledipole array configured to provide detailed near surface data while also providing some insight on deeper targets. This was achieved by using a combination array with four (n = 1 to 4) 25 m dipoles and four (n = 5 to 8) 50 m dipoles.

Survey details: instrumentation, survey procedures, detail production summaries and personnel will be included in a separate logistical report to be prepared by CXS.

4. Data Processing and Presentation

CXS emailed an edited instrument dump file (*.bin) to IE for each line surveyed. IE converted these files to Geosoft format (.dat) data files and imported each of them to a Geosoft Oasis Montaj® (OM) database (.gdb) using the IP module. The IP Module automatically calculates the apparent resistivities in ohm-m from the current, primary voltage and electrode locations for each measurement. The IP module also converts the twenty normalized secondary voltages (in mV/V) into a single array channel. A separate channel was created to store the average IP value (Mx Chargeability) of the 12 through 15 time slices (560 to 1020 milliSec).

After a final QA/QC of the data was completed, preliminary pseudosections of Mx chargeability and apparent resistivity were plotted for each line. Preliminary plan maps showing the contoured chargeability and apparent resistivity data for n=2

(corresponding to a depth of about 25m) were also prepared. These preliminary maps were converted from local grid coordinates to UTM (WGS84) coordinates and with the pseudosections were provided to CGM usually on a weekly basis throughout the surveys.

Upon completion of the IP/Res surveys, CXS conducted a DGPS survey collecting XYZ data every 100m along the lines. The elevation data from this survey were imported to the IP database and then interpolated to get an elevation value for each station. The chargeability, apparent resistivity and elevation data were then exported to ASCII text files on a line-by-line basis. These files were used as inputs for the 2D inverse modeling that was performed on all the surveyed lines.

The inverse models of apparent resistivity and chargeability were calculated using

DCIP2D software developed by the Geophysical Inversion Facility at the University of British Columbia (UBC-GIF). This program uses a Gauss-Newton approach to minimize the misfit of an iterative series of models compared to the measured data, balancing the misfit against the requirement to produce a smooth, compact model of the resistivity distribution. This resistivity model is used in a second calculation to minimize the misfit of the chargeability. A consequence of this inverse modelling is that there is a tendency to calculate a single source model that explains the measured data even though the actual source may involve more than one centre of chargeability. Interpretation requires the comparison of the resulting models with measured data (as pseudosections) to ensure that the model anomalies are adequately constrained by data in the volume of interest and to determine whether the original distribution of chargeability might be better explained by a less smooth model.

The modeled results for each line were combined into a single database and converted to UTM coordinates (WGS84 Datum) from the local grid coordinates that were used to calculate the models. Voxels of the modeled chargeability and resistivity were then produced and displayed in 3D. Plan maps of the contoured n=2 Mx chargeability and apparent resistivity were generated as well as contoured level plans of the modeled chargeability and resistivity at 100 m below the surface.

Final pseudosections were prepared of Mx chargeability and apparent resistivity for each line that also included the modeled chargeability and resistivity grids. Airborne Magnetic (First Vertical Derivative) data were plotted as a profile on the pseudosections.

4. Interpretation

A compilation map (Figure 2) of the survey results has been prepared. The base grid is the n = 2 chargeability corresponding to a depth of approximately 25 m. Anomalies were picked from pseudosections of chargeability along each of the survey lines and are shown as white circles proportional to the strength of the anomaly. An estimate of the depth of the anomaly from the chargeability model is displayed inside each symbol. These values were verified by comparing them with the pseudosection data. These anomalies have been linked where they correlate from line to line.

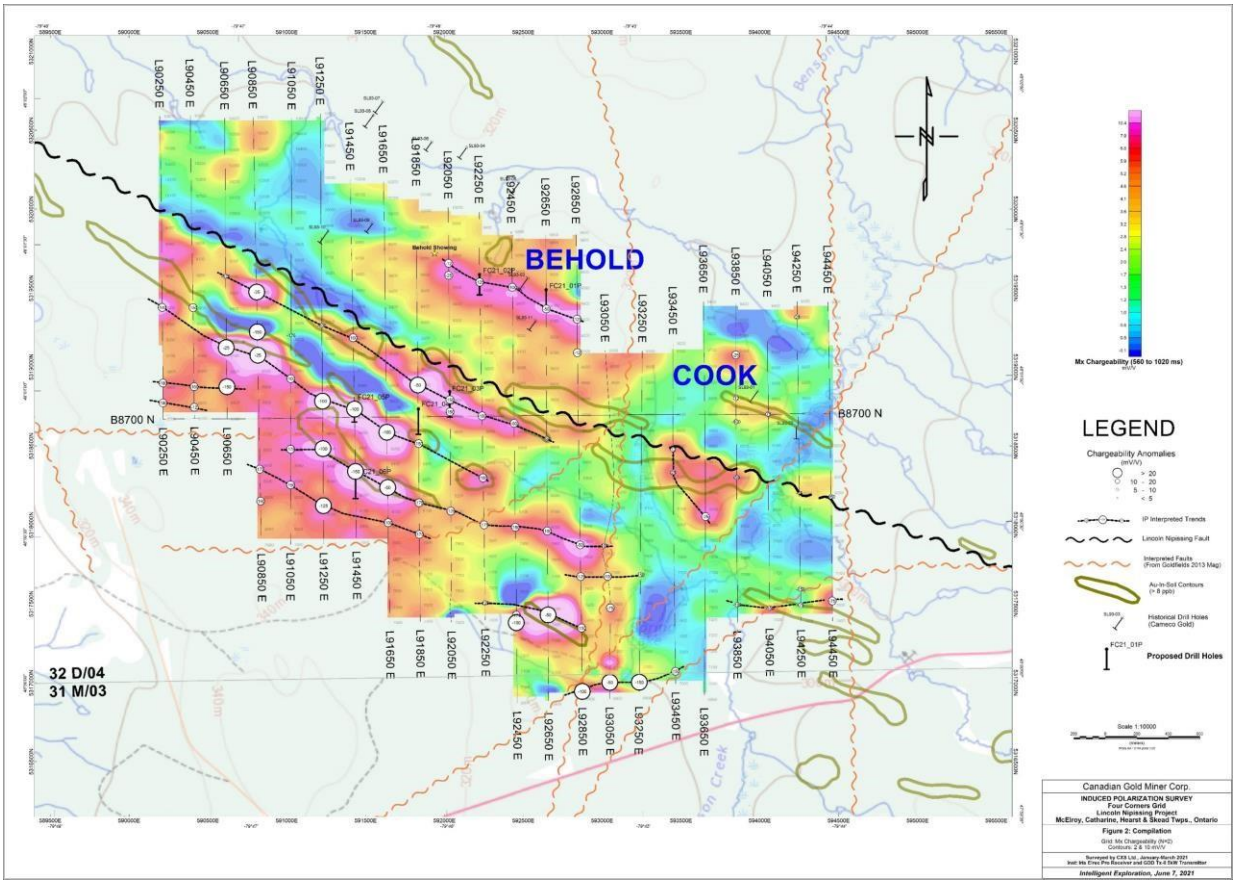


Figure 2: Compilation with Mx Chargeability Grid

Most of the anomalies exhibit a NW to SE trend and are associated with similarly elongated Au-in-soil geochemical anomalies outlined in olive-green. They coincide with the contacts of serpentinized ultramafic rocks that are clearly shown on the geological map (Figure 3) that was largely derived from the magnetic first vertical derivative map.

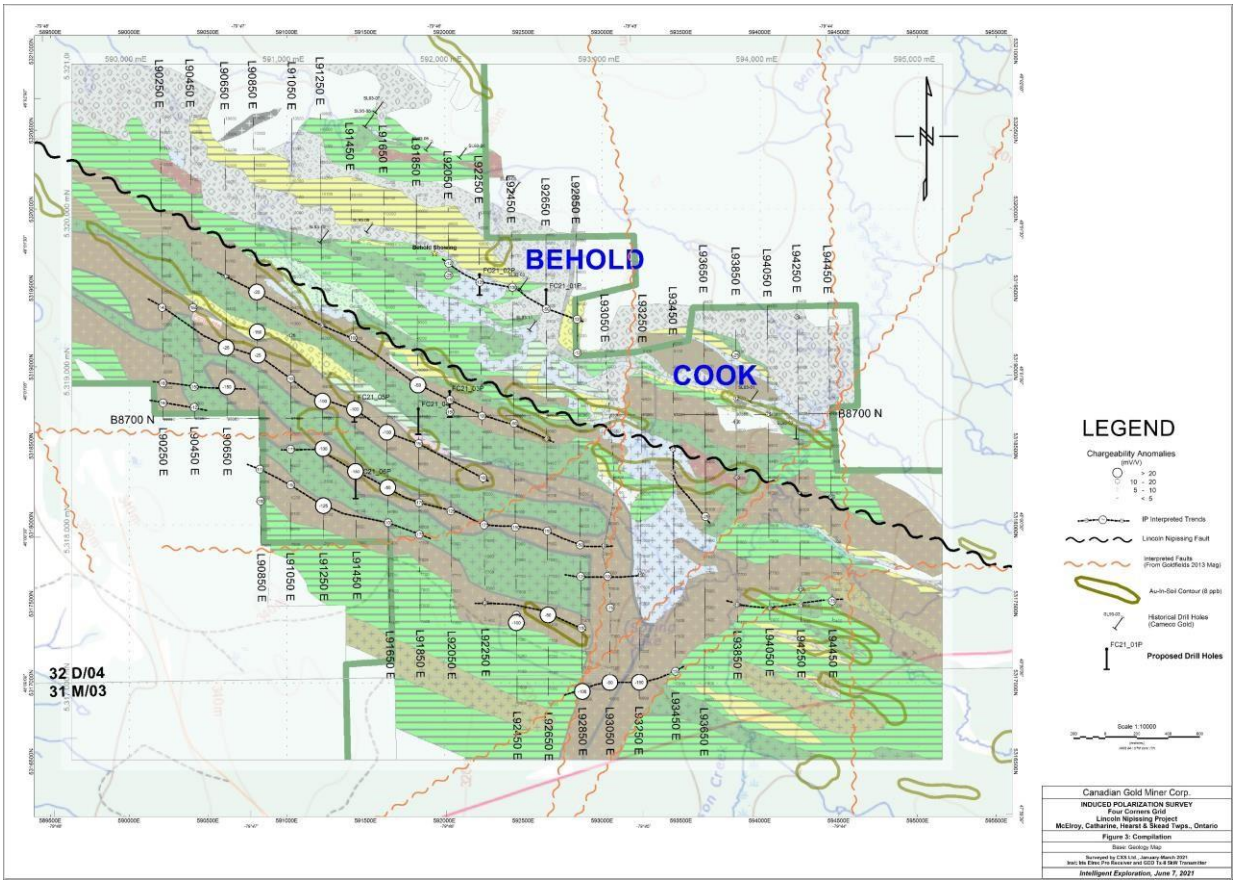


Figure 3: Compilation with Geology

A well-defined trend extends southeastward from the Behold showing paralleling the LN break. This anomaly was outlined by an IP/Res Survey conducted for Cameco Gold in early 1990's. The updated geology map shows that it follows a contact between felsic volcanics on the northeast side and a syenitic intrusive to the south. Cameco failed to drill this anomaly adequately, focusing on a shallow VLF-EM target located immediately northeast of the chargeability anomaly. Prospective lithology near the end of the drillhole (SL93-03) was not sampled.

Most the chargeability trends appear to be truncated in the southeast by a N-S fault that transects the grid east of Line 93050E. East of this fault the chargeability and resistivity pseudosections show low values and sub-horizontal contours that suggest a thicker layer of conductive overburden.

Drill Targeting

Table 1 lists six drill holes that we recommend to test the IP/Res anomalies.

Table 1: Drill Hole Recommendations

DDH	Line	Station	Easting	Northing	Azimuth	Dip	Length
FC21_01P	92650E	9500N	592644	5319489	180	-50	200
FC21_02P	92250E	9600N	592222	5319585	180	-50	200
FC21_03P	92050E	8850N	592033	5318844	180	-50	250
FC21_04P	91850E	8750N	591834	5318734	180	-50	250
FC21_05P	91450E	8800N	591428	5318780	180	-50	200
FC21_06P	91450E	8325N	591436	5318311	180	-50	275
					Total	Meters	1375

Two holes (FC21_01P and FC21_02P) are planned to test the chargeability trend southeast from the Behold showing on Lines 92250E and 92650E. 2D Inverse model results for each line show the chargeability anomaly coincides with a narrow resistivity low near the south end of a broad resistivity high. Drill collars have been positioned north of the anomalies and drilled with a 180° azimuth to intersect the targets approximately 75 to 100 m below the surface. On Lines 92650E, the chargeability model indicates that the anomaly dips moderately to the north or there may be an additional anomaly at depth below 9500N. An additional hole collared north of 9500N might be required to test this deeper anomaly.

FC21_03P is positioned to the north of two strong, closely-spaced chargeability anomalies on Line 92050E. These anomalies coincide with a strong magnetic anomaly and are interpreted to be associated with a serpentinized ultramafic unit along the south flank of the LN fault. The hole will be drilled to the south to evaluate the prospective north contact of the ultramafics approximately 50 to 75 m below the surface.

FC21_04P is located southwest of FC21_03 on Line 91850E. The target here is not the ultramafics at 8900N but rather a deeper (n = 8) chargeability anomaly which is clearly shown in the model at a depth of 100 to 125m near 8625N. This anomaly coincides with a broad resistivity high.

FC21_05P and FC21_06P are located on Line 91450E. Both holes will evaluate chargeability anomalies with coincident magnetic highs likely reflecting serpentinized ultramafic rocks further to the south of the LN break. FC21_05P is collared at 8800N and drilled to the south to test the interface between the chargeability anomaly and resistivity high on its north side approximately 50 to 75m below the surface. FC21_06P has been positioned to test a deep chargeability anomaly flanking the south side of a chargeability and magnetic high that is likely serpentinized ultramafic rocks. This deep anomaly is coincident with a resistivity high. If the results from FC21_05P indicate anomalous gold with the serpentinized ultramafics, it may be prudent to move this hole 50m further to the north and extend it to reach the deeper target.

5. Conclusions and Recommendations

The IP/Res surveys outlined several NW-SE chargeability trends south of the LN fault that coincide with magnetic highs mainly on the west half of the survey area. These trends support the mapped geology that was likely interpreted as serpentinized ultramafic rocks from the aero-magnetic data. A five-line chargeability trend was also outlined to the north of the LN fault hosted in resistive rocks and along strike to the southeast of the Behold gold showing.

Two drill holes have been recommended to test the chargeability anomalies along strike of the Behold Showing along the contact between felsic volcanic rocks and syenite intrusives. Most of the remaining drill holes will test Au-in-soil anomalies along the north contacts of serpentinized ultramafic rocks on the south side of the LN fault and parallel structures farther to the south.

We would be pleased to answer any questions that may arise with respect to the interpretation and recommendations provided.

Respectfully submitted,



John Gilliatt B. Sc., P. Geoph., P. Geo.

Partner, Intelligent Exploration



Christopher J. Hale Ph. D., P. Geo.

Partner, Intelligent Exploration

6. References

Gilliatt, J. and Hale, C. J, 2019. Report on the 2018 Compilation of Geophysical,

Geological and Lidar Data for Transition Metals Corp., Lincoln Nipissing Property, McElroy, Catherine, Hearst and Skead Townships, Ontario

Google Earth map, Kirkland Lake Area, Ontario

7. Statements of Qualifications

I, John Gilliatt, declare that:

1. I am a geophysicist with residence in Guelph, Ontario and presently employed in this capacity as a partner of Intelligent Exploration of Campbellford, Ontario.

2. I obtained a Bachelor's Degree with Specialization in Geophysics from the University of Alberta in 1986.

3. I am a registered as Professional Geoscientist (P.Geo., #1624) with the Association of Professional Geoscientists of Ontario and a Professional Geophysicist (P. Geoph., #M44967) with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

4. I have practiced my profession in Canada for 32 years since graduation.

5. I am a member of the Canadian Exploration Geophysical Society (KEGS) and the Prospectors and Developers Association of Canada.

6. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of preparing this report

Guelph, Ontario

June 8, 2021



John Gilliatt, B.Sc., P. Geo

Partner

I, Christopher James Hale, declare that:

1. I am a geoscientist with residence in Campbellford, Ontario and presently employed as a partner of Intelligent Exploration of Campbellford, Ontario.

2. I obtained a B. Sc. in Earth and Planetary Sciences from Erindale College, University of Toronto in 1974, an M. A. in Geology from the University of

   California, Santa Barbara in 1978 and a Ph. D. from the University of

   Toronto in 1987. From 1984 to 1996 I held faculty appointments at McMaster University (1984-1990) and the University of Toronto (1989-1996) teaching Geophysics, Exploration Geophysics, and Geology while researching applications of Rock Magnetism and Paleomagnetism to problems in Economic and Structural Geology.

3. I am a registered as Professional Geoscientist (P. Geo., #1394) with the Association of Professional Geoscientists of Ontario and a Professional Geoscientist (P. Geo.) with the Association of Professional Engineers and Geoscientists of Newfoundland and Labrador.

4. I have practiced my profession in Canada for 47 years.

5. I am a member of the Canadian Exploration Geophysical Society.

6. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of preparing this report

Campbellford, Ontario

June 8, 2021



C. J. Hale, Ph. D., P. Geo.
Partner
Intelligent Exploration

I.E. Intelligent Exploration
59 Nicholas Road RR#4
Campbellford, ON K0L 1L0

INTERPRETIVE MEMO ON INDUCED POLARIZATION SURVEYS

LAFOND GRID

For

Canadian Gold Miner Corp.

Lincoln Nipissing Property,

McElroy, Catharine, Hearst and Skead Townships, Ontario

Report By

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TABLE OF CONTENTS

1. INTRODUCTION 1
2. PROPERTY LOCATION AND ACCESS 1
3. IP/RES SURVEYS 2
4. DATA PROCESSING AND PRESENTATION 3
4. INTERPRETATION 4
5. CONCLUSIONS AND RECOMMENDATIONS 9
6. REFERENCES 10
7. STATEMENTS OF QUALIFICATIONS 11

List of Figures

Figure 1: Lincoln Nipissing Property Location Map 2
Figure 2: Compilation with Mx Chargeability Grid 5
Figure 3: Compilation with Apparent Resistivity Grid 6
Figure 4: Compilation with Geology 7

List of Tables

Table 1: Drill Hole Recommendations

List of Maps and Sections

Maps

Compilation
Modeled Resistivity, 100 m below surface
Modeled Chargeability, 100 m below surface

Sections

Line 9350E, Pseudo Sections & 2D Models
Line 9550E, Pseudo Sections & 2D Models
Line 9750E, Pseudo Sections & 2D Models
Line 9900E, Pseudo Sections & 2D Models
Line 10100E, Pseudo Sections & 2D Models
Line 10300E, Pseudo Sections & 2D Models
Line 10500E, Pseudo Sections & 2D Models
Line 10700E, Pseudo Sections & 2D Models
Line 10900E, Pseudo Sections & 2D Models

I.E. Intelligent Exploration

Line 11100E, Pseudo Sections & 2D Models
Line 11300E, Pseudo Sections & 2D Models
Line 11500E, Pseudo Sections & 2D Models
Line 11700E, Pseudo Sections & 2D Models
Line 11900E, Pseudo Sections & 2D Models
Line 12100E, Pseudo Sections & 2D Models
Line 12300E, Pseudo Sections & 2D Models
Line 12500E, Pseudo Sections & 2D Models
Line 2550N, Pseudo Sections & 2D Models
Line 2650N, Pseudo Sections & 2D Models
Line 2750N, Pseudo Sections & 2D Models
Line 2850N, Pseudo Sections & 2D Models

1. Introduction

Canadian Gold Miner Corp. (CGM) awarded a contract for Line Cutting and Induced Polarization Surveys (IP/Res) to Canadian Exploration Services Ltd. (CXS) of Kirkland Lake, ON. This work was completed during the 2021 winter field season in two areas (Four Corners Grid and Lafond Block) of the Lincoln Nipissing Property located in Northeastern Ontario.

The Lincoln Nipissing Property covers approximately 23 km strike length of the Lincoln-Nipissing (LN) Break. The LN Break is a deep-seated fault situated 10 km south of the Cadillac-Larder Break. The property hosts several gold showings including the historic Lafond and Manor Deposits that were explored underground in 1920' and 1930's.

CGM has been exploring the Lincoln Nipissing Property since 2016. They have completed geological mapping and sampling programs and a Lidar Survey. In the 2018 field season, they discovered a new gold showing ("Behold Showing") at the northwest end of an 800m long chargeability trend. This trend was suggested by an IP/Res Survey completed for Cameco Gold in the early 1990's when Intelligent Exploration (IE) of Campbellford, ON re-processed the Cameco Gold geophysical data (IP/Res, MAG and Very Low Frequency Electromagnetics) to produce geo-referenced map products. 2D Inverse models of chargeability and resistivity were also calculated from the IP/Res data. Compilation Maps were then prepared combining these results with the results obtained from the Lidar Survey and a 2013 Helimag Survey (Gilliatt and Hale, 2019).

In November, 2020, IE was retained by CGM to prepare an RFP and provide oversight of the IP/Res Surveys. IE processed the data and interpreted the results. An interpretive memo of the survey results on the Four Corners Grid was provided to CGM in June, 2021. This memo covers the surveys completed on the Lafond Block.

2. Property Location and Access

The Lincoln Nipissing Property covers approximately 73 km^2 and is located approximately 10 km southeast of Kirkland Lake (Figure 1).



Figure 1: Lincoln Nipissing Property Location Map

3. IP/Res Surveys

The IP/Res surveys were carried out on the Lafond Block located in the south-east part of the Lincoln Nipissing Property. The surveys were conducted on seventeen (17) NE-SW (Az 030°) lines. Line spacing was maintained at a constant distance of 200 m except between Lines 9750N and 9900N where it was reduced to 150 m to maximize coverage between two patented claims. Four (4) 100 m spaced lines were also surveyed in a WNW-ESE direction to partially fill a gap in survey coverage in a prospective area north of the Lafond Patent. The total distance surveyed for all the lines was 50.85 km.

Two different pole-dipole arrays were used to complete the IP/Res surveys on the Lafond Block. A conventional pole-dipole using eight 50 m spaced dipoles was used on the NE-SW lines. For the 100 m spaced lines located north of the Lafond Patent, a

"combo" pole-dipole array consisting of four (n=1 to 4) 25 m dipoles and four (n=5 to 8) 50 m dipoles was employed. This is the same array that was used for the surveys on the Four Corners Grid. It provides better lateral resolution than using only 50 m spaced dipoles while still achieving a reasonable depth of investigation.

Survey details: instrumentation, survey procedures, detailed production summaries and personnel will be included in a separate logistical report to be prepared by CXS.

4. Data Processing and Presentation

CXS emailed an edited instrument dump file (*.bin) to IE for each line surveyed. IE converted these files to Geosoft format (.dat) data files and imported each of them to a Geosoft Oasis Montaj® (OM) database (.gdb) using the IP module. The IP Module automatically calculates the apparent resistivities in ohm-m from the current, primary voltage and electrode locations for each measurement. The IP module also converts the twenty normalized after-voltage measurements (in mV/V) into a single array channel. A separate channel was created to store the average IP value (Mx Chargeability) of the 12th through 15th time slices (560 to 1020 milliSec).

After a final QA/QC of the data was completed, preliminary pseudosections of Mx chargeability and apparent resistivity were plotted for each line. Preliminary plan maps showing the contoured chargeability and apparent resistivity data were also prepared. These preliminary maps were converted from local grid coordinates to UTM (WGS84) coordinates and with the pseudosections were provided to CGM, usually on a weekly basis, throughout the surveys.

Upon completion of the IP/Res surveys, CXS conducted a DGPS survey collecting XYZ data usually every 100m along the lines. The elevation data from this survey were imported to the IP database and then interpolated to get an elevation value for each station. The chargeability, apparent resistivity and elevation data were then exported to ASCII text files on a line-by-line basis. These files were used as inputs for the 2D inverse modeling that was performed on all the surveyed lines.

The inverse models of apparent resistivity and chargeability were calculated using DCIP2D software developed by the Geophysical Inversion Facility at the University of British Columbia (UBC-GIF). This program uses a Gauss-Newton approach to minimize the misfit of an iterative series of models compared to the measured data, balancing the misfit against the requirement to produce a smooth, compact model of the resistivity distribution. This resistivity model is used in a second calculation to minimize the misfit of the chargeability. A consequence of this inverse modelling is that there is a tendency to calculate a single source model that explains the measured data even though the actual source may involve more than one centre of chargeability. Interpretation requires the comparison of the resulting models with measured data (as pseudosections) to ensure that the model anomalies are adequately constrained by data in the volume of interest and to determine whether the original distribution of

chargeability might be better explained by a less smooth model.

The modeled results for each line were combined into a single database and converted to UTM coordinates (WGS84 Datum) from the local grid coordinates that were used to calculate the models. Voxels of the modeled chargeability and resistivity were then produced and displayed in 3D. Plan maps were also prepared of modeled chargeability and resistivity grids at a depth of 100 m below the surface that were extracted from the Voxels.

Final pseudosections were prepared of Mx chargeability and apparent resistivity for each line that also included the modeled chargeability and resistivity grids. Airborne Magnetic (First Vertical Derivative) data were plotted as a profile on the pseudosections.

4. Interpretation

Chargeability anomalies were picked from the pseudosections from each of the survey lines. They are shown on the compilation map as white circles proportional to the strength of the anomaly and linked where they correlate from line to line. A compilation map of the survey results is shown in Figures 2 and 3. The base grid for Figure 2 is the combined n=2 (50m dipoles) and n=4 (25 m dipoles) Mx Chargeability grid representing an approximate depth of 50m, where data should be free of near surface effects. Figure 3 shows the anomalies overlying the apparent resistivity grid.

Chargeability anomalies are located in both the south and north parts of the grid. The anomalies in the south part (southwest of the 1250N Baseline) mostly trend WNW-ESE. Several of these anomalies are associated with a broad resistivity low. The geological map (Figure 4) shows that these anomalies coincide with serpentinized ultramafic rocks. Additional anomalies occur near the southwest end of the survey lines. These anomalies are associated with a NW-SE trending resistivity high located near the southwest ends of the lines. The mapped geology indicates that they coincide with felsic volcanics that were mapped southeast of Line 10900N. Although mafic volcanics are shown on the geological map northwest of this line, it is more likely felsic volcanics continue much further to the northwest, past Line 9750N.

In the north part of the property, chargeability anomalies are observed along the south and west side of the Lafond Patent (LP). South of the LP, these anomalies trend NW-SE along the south flank of a broad resistivity high. West of the LP, anomalies trend more NNW-SSE and are mainly associated with a resistivity low. A few anomalies are also observed northwest of the LP. These don't appear to correlate line to line which might indicate that their trend is parallel to the survey line direction. Some of them may represent the northwest extension of the trends interpreted south and west of the LP. Anomalies have also been identified in a narrow cluster northeast of the LP and east of the historical Lafond Shaft. These anomalies trend NNW-SSE and are associated with a resistivity low along east flank of a narrow resistivity high mapped as syenite.

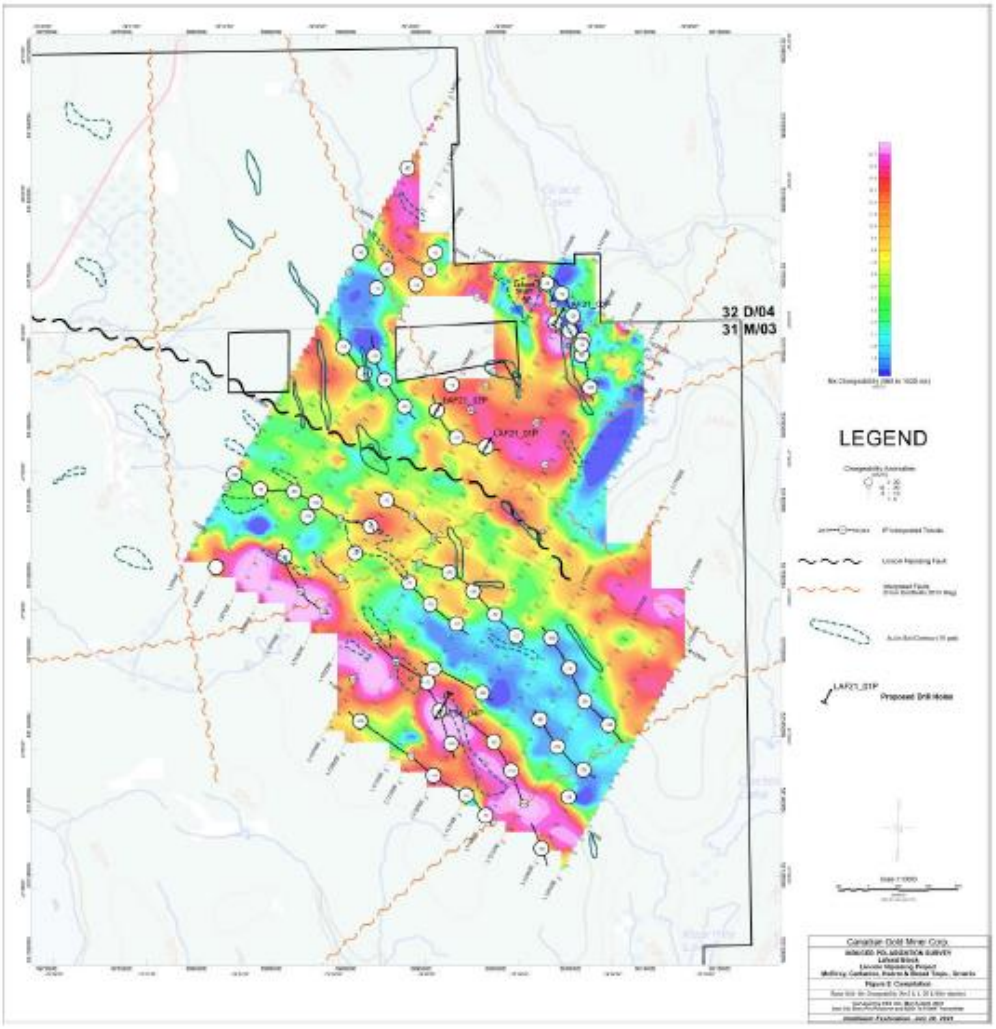


Figure 2: Compilation with Mx Chargeability Grid

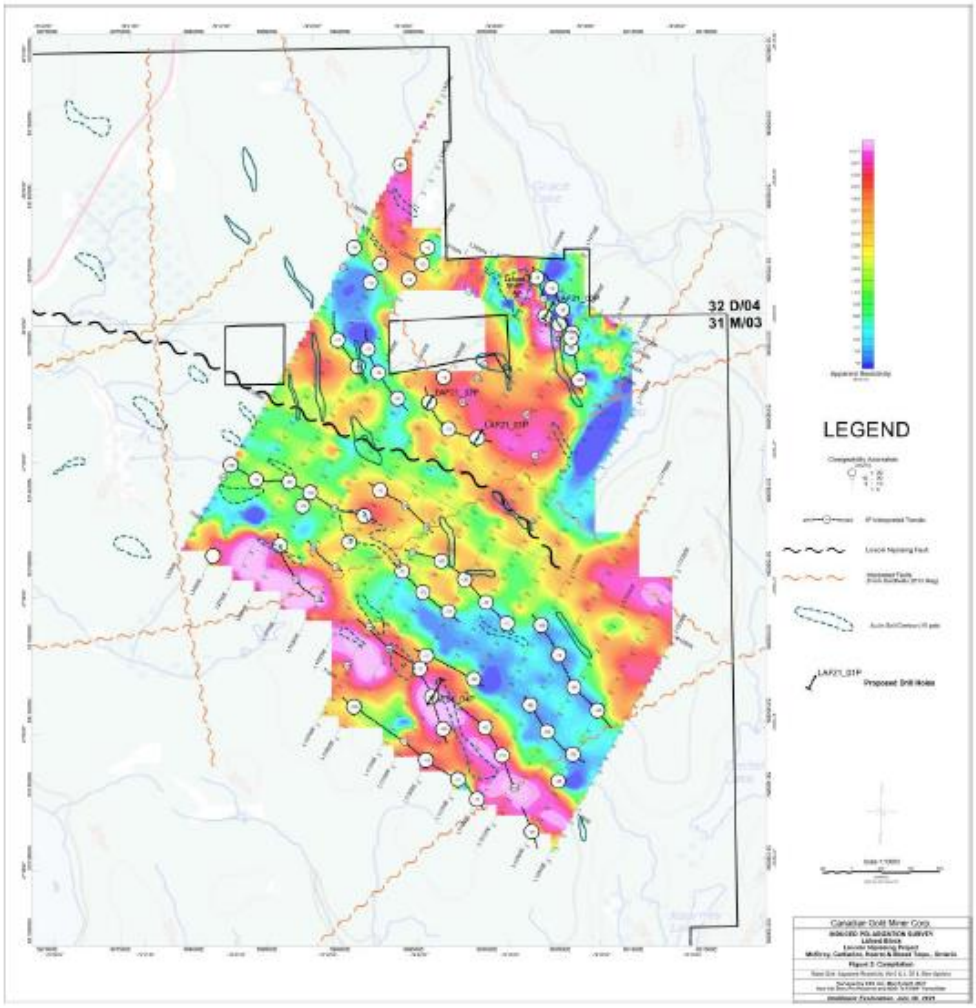


Figure 3: Compilation with Apparent Resistivity Grid

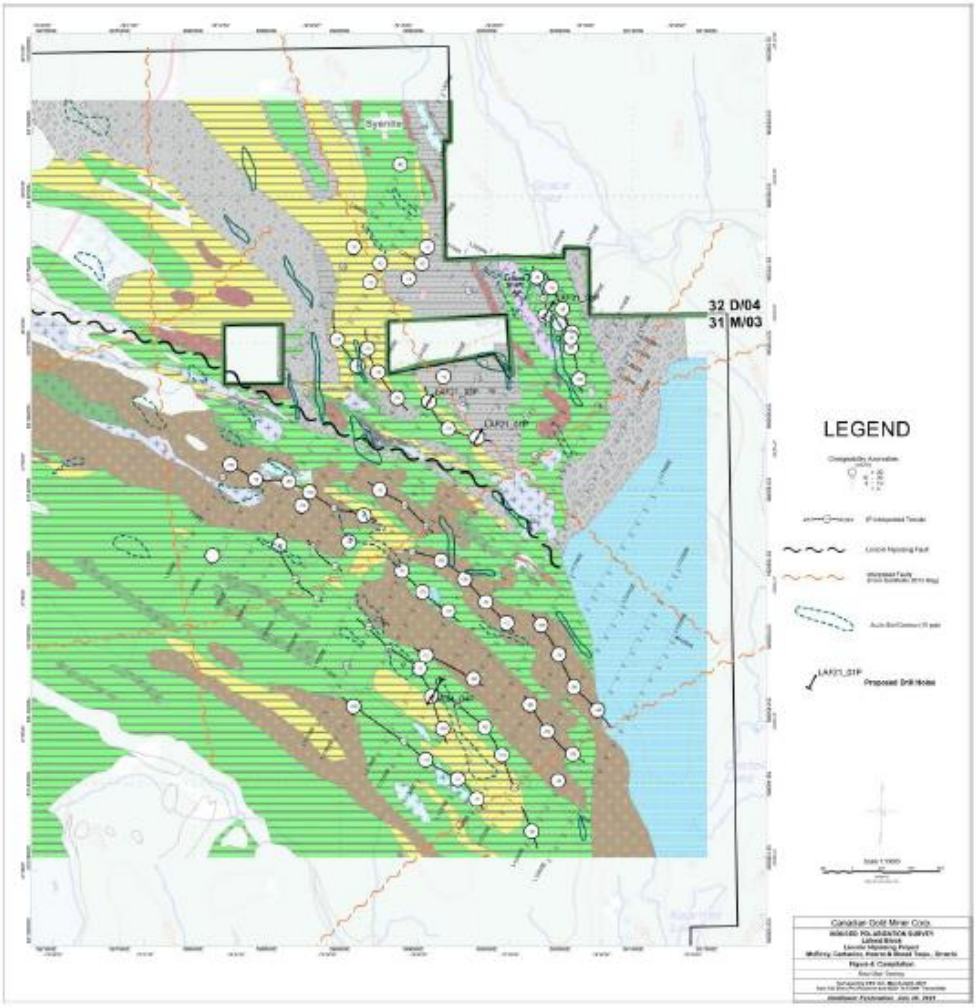


Figure 4: Compilation with Geology

Drill Targeting

Table 1 lists four drill holes that are recommended to test the most prospective chargeability trends.

Table 1: Drill Hole Recommendations

DDH	Line	Station	Easting	Northing	Azimuth	Dip	Length
LAF21_01P	10700E	1815N	599965	5316410	210	-50	175
LAF21_02P	10300E	1850N	599629	5316641	210	-50	150
LAF21_03P	10700E	2810N	600450	5317275	210	-50	200
LAF21_04P	11300E	0N	599597	5314546	30	-50	300
					Total	Meters	825

The proposed holes will test for mineralization occurring at or near the edge of resistivity highs. This setting is similar to what has been observed in the IP/Res results obtained at the Behold Showing on the Four Corners Grid.

Holes LAF21_01P and LAF21_02P are positioned on a three-line chargeability trend located south of the LP. Modelling indicates that this target is near vertical or dips steeply to the NNE. Collars are positioned NNE of the target so the holes will be drilled to the SSW (Az 210°) to intersect the targets 50 to 75 m below the surface. There is no direct magnetic (First Vertical Derivative) anomaly associated with this target so the source is likely not pyrrhotite nor serpentinized ultramafics. A strong contrast in resistivity (high to the NNE, low to the SSW) suggests that the target coincides with a faulted contact.

LAF21_03P will test a well-defined chargeability anomaly located at the northeast end of Line 10700E. The anomaly is associated with a resistivity low on the northeast side of a strong resistivity high. Field mapping has identified this resistivity high as syenite. Resistivity results confirm that the syenite extends from northwest of Line 10900E to the property boundary northwest of Line 2850N providing a prospective strike length of over 700 m. This syenite is highly prospective as it hosts the historical Lafond Gold Prospect located approximately 250 m to the northwest of this target. The anomaly is also located on the northwest side of a narrow, 15 ppb Au-in-soil contour that extends to the south for more than 600 m. The drill collar has been placed NNE of the anomaly but the modelling results indicate that the source is oriented sub-vertically so it could also be drilled from the SSW.

One hole (LAF21_04P) is planned to test a chargeability trend located in the south part of the grid. The collar is proposed at 0N on Line 11300E and a hole drilled to the NNE. A hole length of 300m is recommended because the 2D inverse chargeability model indicates a deep source at 130N (~125m below the surface). Mapping indicates that the resistivity high is associated with felsic volcanics. The target is located on the NNE edge of the resistivity high close to a sharp resistivity contrast marking the NNE extent of the felsic volcanics.

5. Conclusions and Recommendations

Several WNW-SSE striking chargeability trends have been outlined southwest of the LN fault in the south part of the property. Some of these trends that are nearest to the LN fault coincide with serpentinized ultramafics that were mapped, likely based on their elevated magnetic response. A second group farther to the south is likely connected to mineralization along a well-defined WNW trending resistivity high. The southeastern end of this resistivity high was mapped as felsic volcanics but these too appear to extend much farther towards the WNW.

Chargeability trends have also been identified in the north part of the property. These trend closer to N-S in contrast with the WNW trend of those farther south. This is consistent with the geological trend of the syenite that has been mapped northeast of the LP. Most of these chargeability targets appear to be located along the margins of resistivity highs.

Four drill holes are recommended to test these targets. We have avoided recommending targets in the serpentinized ultramafics until we can assess the results of the previous recommended drilling of similar targets on the Four Corners Grid. Positive results from the Four Corners drilling will promote additional ultramafic targets south of the LN fault.

We would be pleased to answer any questions that may arise with respect to the interpretation and recommendations provided.

Respectfully submitted,



John Gilliatt B. Sc., P. Geoph., P. Geo.
Partner, Intelligent Exploration



Christopher J. Hale Ph. D., P. Geo.
Partner, Intelligent Exploration

6. References

Gilliatt, J. and Hale, C. J, 2019. Report on the 2018 Compilation of Geophysical, Geological and Lidar Data for Transition Metals Corp., Lincoln Nipissing Property, McElroy, Catherine, Hearst and Skead Townships, Ontario

Gilliatt, J. and Hale, C. J, 2021. Interpretive Memo on Induced Polarization Surveys, Four Corners Grid for Canadian Gold Miner Corp., Lincoln Nipissing Property, McElroy, Catherine, Hearst and Skead Townships, Ontario

Google Earth map, Kirkland Lake Area, Ontario

7. Statements of Qualifications

I, John Gilliatt, declare that:

1. I am a geophysicist with residence in Guelph, Ontario and presently employed in this capacity as a partner of Intelligent Exploration of Campbellford, Ontario.

2. I obtained a Bachelor's Degree with Specialization in Geophysics from the University of Alberta in 1986.

3. I am a registered as Professional Geoscientist (P.Geo., #1624) with the Association of Professional Geoscientists of Ontario and a Professional Geophysicist (P. Geoph., #M44967) with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

4. I have practiced my profession in Canada for 32 years since graduation.

5. I am a member of the Canadian Exploration Geophysical Society (KEGS) and the Prospectors and Developers Association of Canada.

6. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of preparing this report

Guelph, Ontario
August 3, 2021



John Gilliatt, B.Sc., P. Geo
Partner

I.E. Intelligent Exploration

I, Christopher James Hale, declare that:

1. I am a geoscientist with residence in Campbellford, Ontario and presently employed as a partner of Intelligent Exploration of Campbellford, Ontario.

2. I obtained a B. Sc. in Earth and Planetary Sciences from Erindale College, University of Toronto in 1974, an M. A. in Geology from the University of California, Santa Barbara in 1978 and a Ph. D. from the University of Toronto in 1987. From 1984 to 1996 I held faculty appointments at McMaster University (1984-1990) and the University of Toronto (1989-1996) teaching Geophysics, Exploration Geophysics, and Geology while researching applications of Rock Magnetism and Paleomagnetism to problems in Economic and Structural Geology.

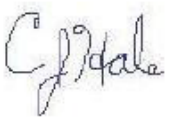
3. I am a registered as Professional Geoscientist (P. Geo., #1394) with the Association of Professional Geoscientists of Ontario and a Professional Geoscientist (P. Geo.) with the Association of Professional Engineers and Geoscientists of Newfoundland and Labrador.

4. I have practiced my profession in Canada for 47 years.

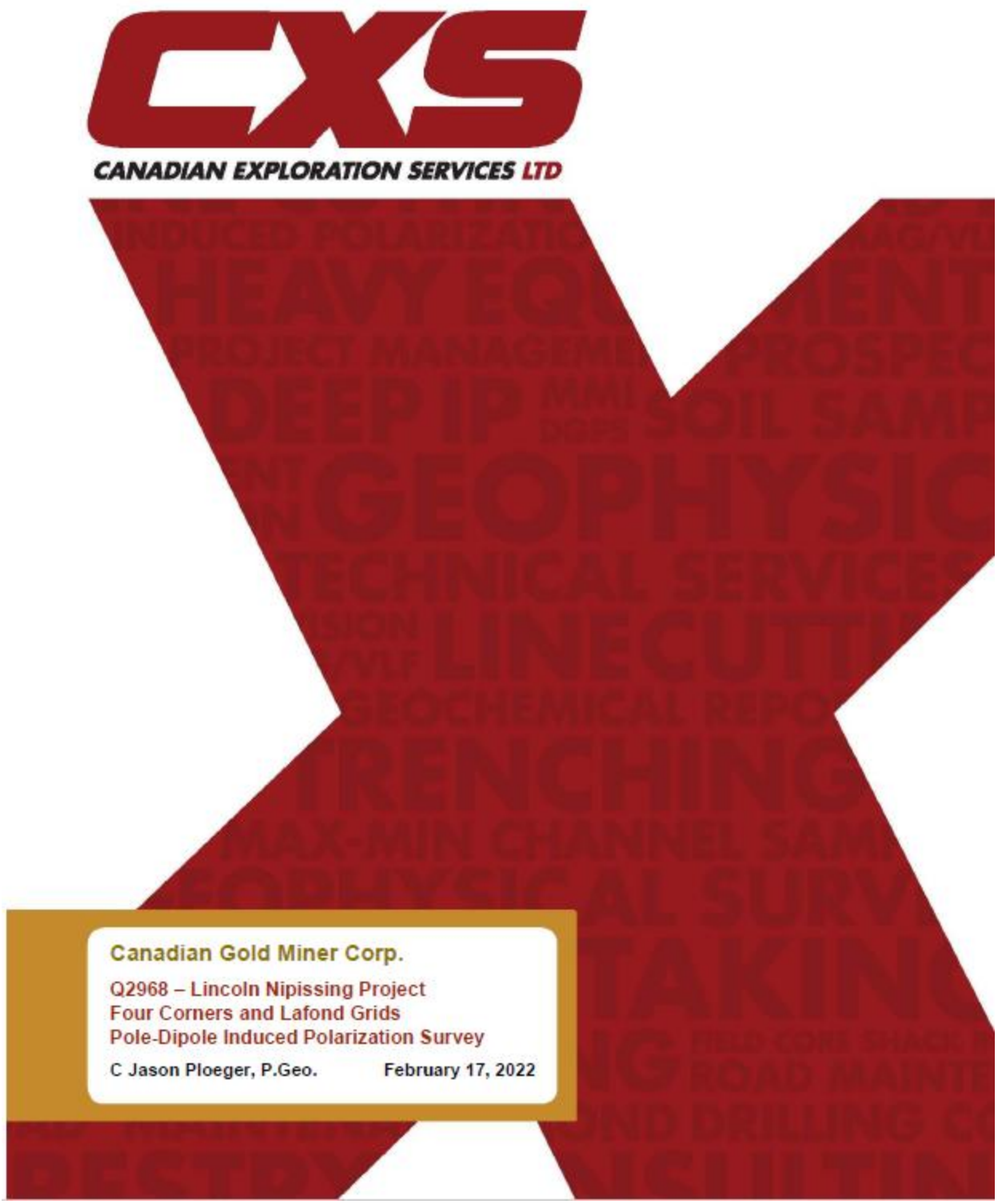
5. I am a member of the Canadian Exploration Geophysical Society.

6. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of preparing this report

Campbellford, Ontario
August 3, 2021



C. J. Hale, Ph. D., P. Geo.
Partner
Intelligent Exploration


CANADIAN EXPLORATION SERVICES LTD
Canadian Gold Miner Corp.
Q2968 – Lincoln Nipissing Project
Four Corners and Lafond Grids
Pole-Dipole Induced Polarization Survey
C Jason Ploeger, P.Geo.
February 17, 2022

Abstract

Canadian Exploration Services Limited (CXS) performed a pole-dipole IP survey over Canadian Gold Miner's Lincoln Nipissing Project parts. The survey was designed to characterize the known mineralized zones' responses and to cover larger areas to determine if additional mineralization occurred.

A total of 47.95-line kilometres of pole-dipole IP coverage was achieved. The survey was conducted between December 13th, 2021 and February 16th, 2022.

Canadian Gold Miner Corp.

Q2968 –Lincoln Nipissing Project
Four Corners and Lafond Grids
Pole-Dipole Induced Polarization Survey

C Jason Ploeger, P.Geo. **February 17, 2022**

TABLE OF CONTENTS

1. SURVEY DETAILS 5
1.1 PROJECT NAME 5
1.2 CLIENT 5
1.3 OVERVIEW 5
1.4 OBJECTIVE 5
1.5 SURVEY & PHYSICAL ACTIVITIES UNDERTAKEN 5
1.6 SUMMARY OF RESULTS, CONCLUSIONS & RECOMMENDATIONS 6
1.7 CO-ORDINATE SYSTEM 6
2. SURVEY LOCATION DETAILS 7
2.1 LOCATION 7
2.2 ACCESS 8
2.3 MINING CLAIMS 8
2.4 PROPERTY HISTORY 14
2.5 GENERAL REGIONAL/LOCAL GEOLOGICAL SETTINGS 17
2.6 TARGET OF INTEREST 19
3. PLANNING 20
3.1 EXPLORATION PERMIT/PLAN 20
3.2 SURVEY DESIGN 20
4. SURVEY WORK UNDERTAKEN 21
4.1 SUMMARY 21
4.2 SURVEY GRID 21
4.3 DATA ACQUISITION 26
4.4 SURVEY LOG S 26
4.5 PERSONNEL 31
4.6 FIELD NOTES: CONDITION AND CULTURE 32
4.7 SAFETY 33
5. INSTRUMENTATION & METHODS 38
5.1 INSTRUMENTATION 38
5.2 THEORETICAL BASIS 38
5.3 SURVEY SPECIFICATIONS 38
6. QUALITY CONTROL & PROCESSING 41
6.1 FIELD QUALITY CONTROL 41
6.2 PROCESSING 41

LIST OF APPENDICES

APPENDIX A: STATEMENT OF QUALIFICATIONS
APPENDIX B: INSTRUMENT SPECIFICATIONS
APPENDIX C: REFERENCES
APPENDIX D: DIGITAL DATA

LIST OF TABLES AND FIGURES

Figure 1: Location of the Lincoln Nipissing Project (Map data ©2022 Google Maps) 8
Figure 2: Operational Claim Map with Pole-Dipole IP Four Corners Grid 12
Figure 3: Operational Claim Map with Pole-Dipole IP Lafond Grid 13
Figure 4: Operational Claim Map with Pole-Dipole IP Four Corners East Grid ... 14
Figure 7: Four Corners Grid Image (©2022 Google, Image ©2022 Maxar Technologies) 21
Figure 8: Lafond Grid Image (©2022 Google, Image ©2022 Maxar Technologies) 22
Figure 9: Four Corners East Grid Image (©2022 Google, Image ©2022 Maxar Technologies 23
Figure 2: Operational Claim Map with Pole-Dipole IP Four Corners Grid 24
Figure 3: Operational Claim Map with Pole-Dipole IP Lafond Grid 25
Figure 11: Operational Claim Map with Pole-Dipole IP Four Corners East Grid. 26
Figure 12: Pole-Dipole Configuration 40
Figure 13: Transmit Cycle Used 40

Table 1: Survey and Physical Activity Details 6
Table 3: Mining Lands and Cells Information for the Lincoln Nipissing IP Program 11
Table 4: Four Corners Grid IP Survey Log 27
Table 4: Lafond Grid IP Survey Log 28
Table 4: Four Corners East Grid IP Survey Log 31
Table 6: CXS Induced Polarization Personnel 32
Table 7: General Safety Topic Protocols 34
Table 8: Daily Field Safety Topics 37

1. SURVEY DETAILS

1.1 PROJECT NAME

This project is known as the **Lincoln Nipissing Project**

1.2 CLIENT

Canadian Gold Miner Corp.

410 Falconbridge Road
Sudbury, ON
P3A 4S4

1.3 OVERVIEW

In the winter of 2021-2022, Canadian Exploration Services Limited (CXS) performed a conventional Pole-Dipole combination array induced polarization survey for Canadian Gold Miner over the Lincoln Nipissing Project in McElroy, Hearst, Skead and Catharine Townships. A total of 47.95-line kilometres of pole-dipole IP surveying was performed. The survey was conducted between December 13th, 2021 and February 16th, 2022.

1.4 OBJECTIVE

The objective of the Pole-Dipole combination array IP survey was to determine whether additional exploration targets occurred.

1.5 SURVEY & PHYSICAL ACTIVITIES UNDERTAKEN

Survey/Physical Activity	Dates	Total Days in Field	Total Line Kilometres
Line cutting	December 8th, 2021 to February 9th, 2022	30	45.5 km
IP on Four Corners Grid	December 13th to December 21st, 2021	7	6.85 km
IP on Lafond Grid	January 3rd to January 10th, 2022	5.5	5.05 km
IP on Four Corners East Grid	January 10th to February 16th, 2022	21	36.05 km

Table 1: Survey and Physical Activity Details

1.6 Summary of Results, Conclusions & Recommendations

Canadian Exploration Services Limited (CXS) was contracted to perform a pole-dipole IP survey over parts of Canadian Gold Miner's Lincoln Nipissing Project. The survey was designed to characterize the response of the known mineralized zones and to cover larger areas to determine if additional mineralization occurred.

A total of 47.95-line kilometres of pole-dipole IP surveying was performed. The survey was conducted between December 13th, 2021 and February 16th, 2022.

1.7 Co-ordinate System

Projection: UTM zone 17N
Datum: NAD83

UTM Coordinates near the center of Four Corners Grid: 592850 Easting, 5319100 Northing

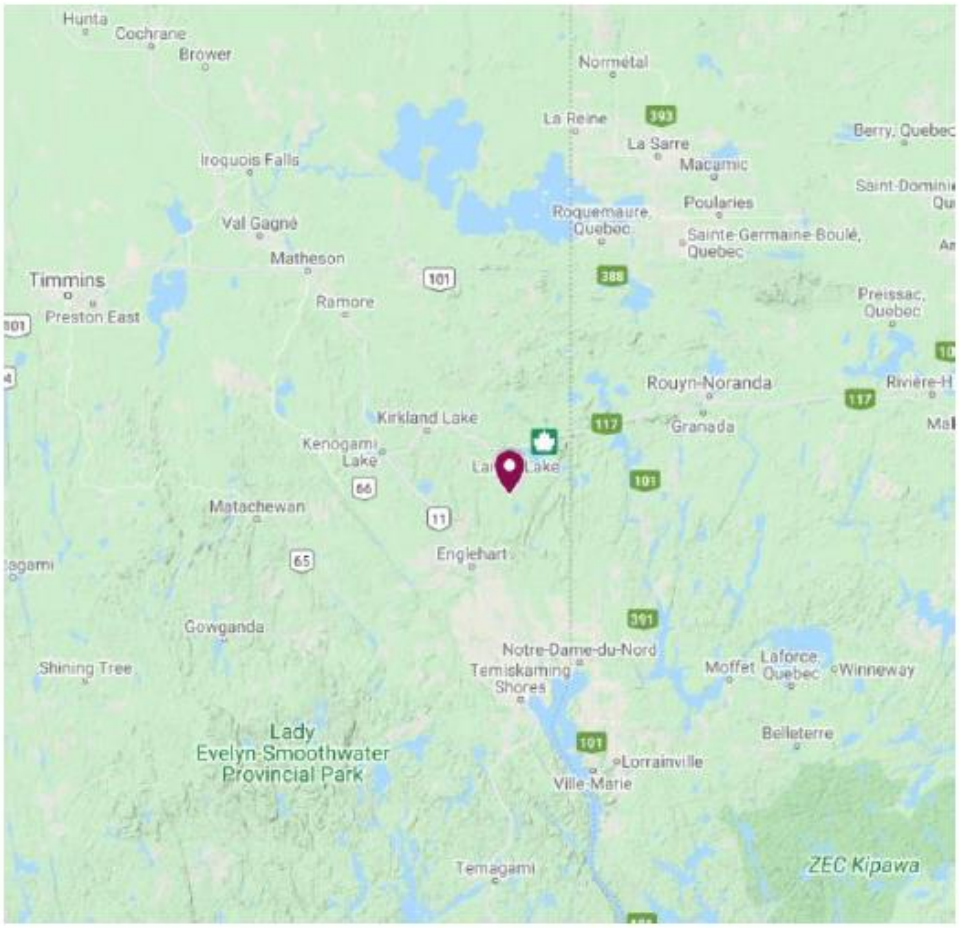
UTM Coordinates near the center of Lafond Grid: 599236 Easting, 5318373 Northing

UTM Coordinates near the center of Four Corners East Grid: 596250 Easting, 5317400 Northing

2. SURVEY LOCATION DETAILS

2.1 LOCATION

The Lincoln Nipissing Property is located in McElroy, Hearst, Skead and Catharine Townships, approximately 10 kilometres south of Larder Lake, Ontario.



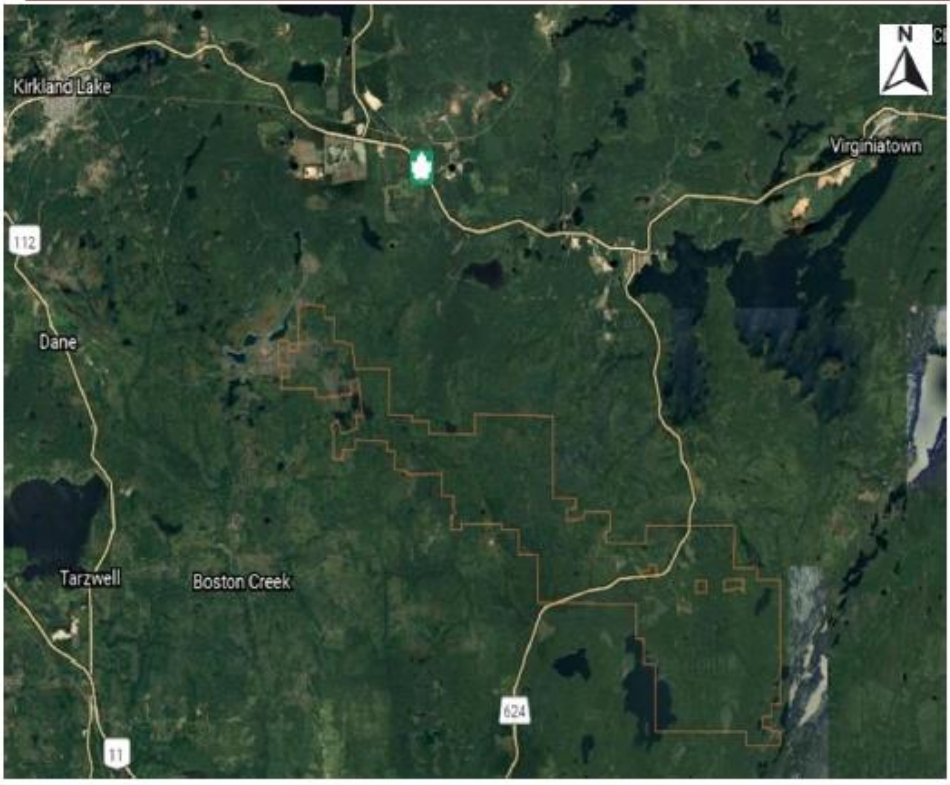


Figure 1: Location of the Lincoln Nipissing Project (Map data ©2022 Google Maps)

2.2 Access

Access to the general area is with a 4x4 truck via highway 624. Access to the survey sites was achieved by snowmachine and ATV, approximately 16km south of Larder Lake, via a series of forestry roads.

2.3 Mining Claims

The survey area covers a portion of mining claims 267881, 187826, 255236, 305826, 201868, 334321, 224015, 156725, 141879, 304431, 257173, 240542, 334758, 141918, 305799, 203979, 341672, 320123, 212034, 246508, 171628, 230755, 199971, 180219, 334718, 211980, 325332, 276002, 266470, 258006, 333737, 127035, 158508, 173850, 277962, 314558, 331845, 267228, 199294, 154659, 277963, 334366, 333778, 332234, 303188, 273334, 259230, 250628, 246511, 239641, 237471, 239849, 239848, 334740, 222068, 207346, 187815, 172044,

154699, 151215, 142857, 137843, 112910, 112407 and 112406 along with leases numbered LEA-107755, LEA-107315 and LEA-108331 located in McElroy, Catharine, Hearst and Skead Townships, within the Larder Lake Mining Division.

Cell Number	Cell ID	Ownership of Land	Township
267881	32D04B303	Canadian Gold Miner Corp.	Hearst
187826	32D04B321	Canadian Gold Miner Corp	Hearst / Skead
255236	32D04C339	Canadian Gold Miner Corp	Hearst / Skead, Catharine / McElroy
305826	32D04C338	Canadian Gold Miner Corp	Catharine / McElroy
201868	32D04B302	Canadian Gold Miner Corp	Hearst
334321	32D04C320	Canadian Gold Miner Corp	Hearst
224015	32D04C337	Canadian Gold Miner Corp	Catharine / McElroy
156725	32D04B322	Canadian Gold Miner Corp	Hearst / Skead
141879	32D04C340	Canadian Gold Miner Corp	Hearst / Skead
304431	32D04C319	Canadian Gold Miner Corp	Hearst / McElroy
257173	32D04C317	Canadian Gold Miner Corp	McElroy
240542	32D04B301	Canadian Gold Miner Corp	Hearst
334758	32D04C318	Canadian Gold Miner Corp	McElroy
141918	32D04B323	Canadian Gold Miner Corp	Hearst / Skead
305799	32D04B369	Canadian Gold Miner Corp	Skead
203979	32D04B365	Canadian Gold Miner Corp	Skead
341672	32D04B384	Canadian Gold Miner Corp	Skead
320123	31M13J004	Canadian Gold Miner Corp	Skead
212034	32D04B367	Canadian Gold Miner Corp	Skead
246508	32D04B386	Canadian Gold Miner Corp	Skead
171628	32D04B385	Canadian Gold Miner Corp	Skead
230755	32D04B368	Canadian Gold Miner Corp	Skead
199971	32D04B388	Canadian Gold Miner Corp	Skead
180219	31M13J049	Canadian Gold Miner Corp	Skead

334718	32D04B347	Canadian Gold Miner Corp	Skead
211980	32D04B345	Canadian Gold Miner Corp	Skead
325332	32D04B349	Canadian Gold Miner Corp	Skead
276002	32D04B389	Canadian Gold Miner Corp	Skead
266470	31M13J029	Canadian Gold Miner Corp	Skead
258006	32D04B348	Canadian Gold Miner Corp	Skead
333737	31M13J007	Canadian Gold Miner Corp	Skead
127035	31M13J006	Canadian Gold Miner Corp	Skead
158508	31M13J009	Canadian Gold Miner Corp	Skead
173850	31M13J005	Canadian Gold Miner Corp	Skead
277962	32D04B346	Canadian Gold Miner Corp	Skead
314558	32D04B366	Canadian Gold Miner Corp	Skead
331845	32D04B364	Canadian Gold Miner Corp	Skead
267228	31M13J008	Canadian Gold Miner Corp	Skead
199294	32D04B327	Canadian Gold Miner Corp	Hearst / Skead
154659	32D04B387	Canadian Gold Miner Corp	Skead
277963	32D04B344	Canadian Gold Miner Corp	Skead
334366	32D04B331	Canadian Gold Miner Corp	Hearst / Skead
333778	32D04B333	Canadian Gold Miner Corp	Hearst / Skead
332234	31M13J050	Canadian Gold Miner Corp	Skead
303188	32D04B394	Canadian Gold Miner Corp	Skead
273334	32D04B354	Canadian Gold Miner Corp	Skead
259230	31M13J030	Canadian Gold Miner Corp	Skead
250628	31M13J051	Canadian Gold Miner Corp	Skead
246511	32D04B330	Canadian Gold Miner Corp	Hearst / Skead
239641	31M13J010	Canadian Gold Miner Corp	Skead
237471	31M13J011	Canadian Gold Miner Corp	Skead
239849	32D04B390	Canadian Gold Miner Corp	Skead

239848	32D04B391	Canadian Gold Miner Corp	Skead
334740	32D04B352	Canadian Gold Miner Corp	Skead
222068	32D04B372	Canadian Gold Miner Corp	Skead
207346	32D04B393	Canadian Gold Miner Corp	Skead
187815	32D04B334	Canadian Gold Miner Corp	Hearst / Skead
172044	32D04B370	Canadian Gold Miner Corp	Skead
154699	32D04B353	Canadian Gold Miner Corp	Skead
151215	32D04B373	Canadian Gold Miner Corp	Skead
142857	31M13J031	Canadian Gold Miner Corp	Skead
137843	32D04B371	Canadian Gold Miner Corp	Skead
112910	32D04B374	Canadian Gold Miner Corp	Skead
112407	32D04B350	Canadian Gold Miner Corp	Skead
112406	32D04B351	Canadian Gold Miner Corp	Skead
LEA-107755	NA	Skead Holdings Ltd	Skead
LEA-107315	NA	Skead Holdings Ltd	Skead
LEA-108331	NA	Skead Holdings Ltd	Skead

Table 2: Mining Lands and Cells Information for the Lincoln Nipissing IP Program

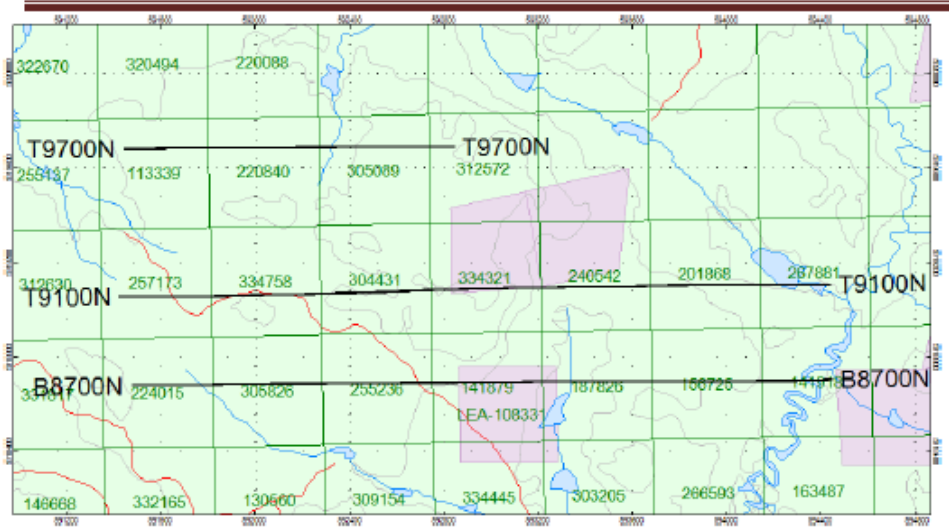


Figure 2: Operational Claim Map with Pole-Dipole IP Four Corners Grid

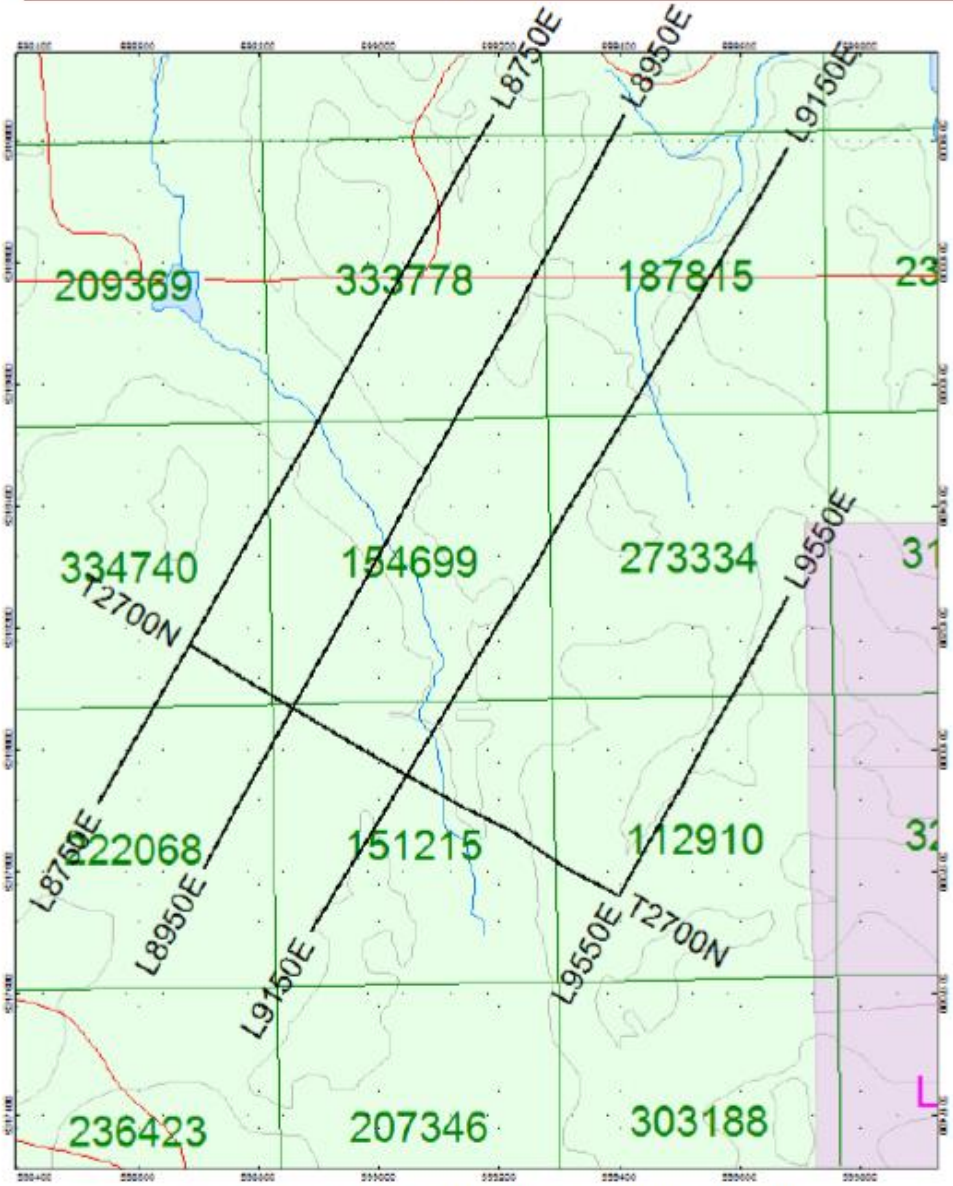


Figure 3: Operational Claim Map with Pole-Dipole IP Lafond Grid

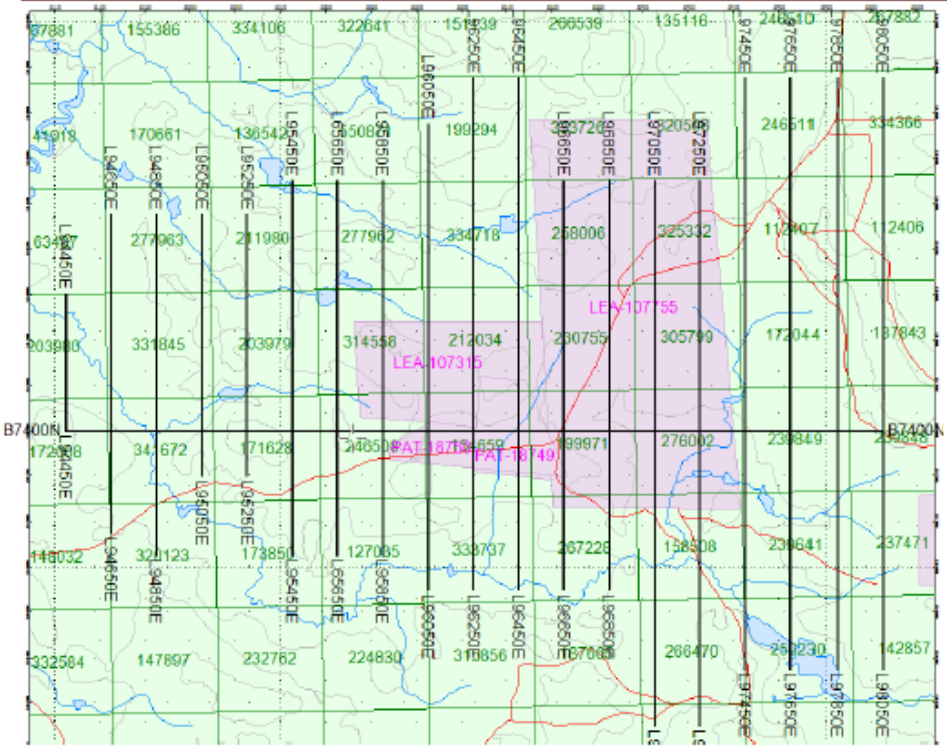


Figure 4: Operational Claim Map with Pole-Dipole IP Four Corners East Grid

2.4 PROPERTY HISTORY

Some historical exploration has been carried out historically over the survey area. The following list describes details of the previous geoscience work, which was collected by the Mines and Minerals Division and provided by OGSEarth (MNDM & OGSEarth, 2022).

1950: Asbestos Corp Ltd. (File 32D04SW0241)
Ground Geophysical and Geological
In 1950 Asbestos Corp performed a magnetometer survey and some geological mapping.

1953: Mining Geophysics Corp. (File 32D04SE0409)
Ground Geophysical
In 1953 Mining Geophysics performed a magnetometer survey over a portion of the property.

1957: W. Knox (File 32D04SW0236)
Airborne Geophysical
In 1957 Knox flew an airborne EM survey.

1961-1965: Canadian Johns-Manville Company Ltd. (File 32D04SW0293 and 32D04SW0235)
Airborne Geophysical, Ground Geophysical and Geological
Between 1961 and 1965, Johns-Manville flew an airborne magnetometer survey. They also performed magnetometer and EM surveys and some geological mapping.

1972-1973: SELCO MINING CORPORATION LIMITED (File 32D04SE0830, 32D04SE0818, 32D04SW0223, 32D04SE0835, 32D04SE0401, 32D04SE0837 and 32D04SE0399)
Ground Geophysical
Between 1972 and 1973, Selco performed various magnetometer surveys over the property.

1973: Noranda Exploration co. (File 32D04SE0310)
Ground Geophysical
In 1973 Noranda performed a magnetometer and EM survey over a portion of the property.

1974-2018: R MacGregor, Colex Exploration Inc. and Skead Holdings Ltd (Files 31M13NE9677, 31M13NW9695, 32D04SE0396, 32D04SE0397, 32D04SE0828, 32D04SE0829, 32D04SE0831, 32D04SE0832, 32D04SW0226, 32D04SE0395, 32D04SE0400, 32D04SE0840, 32D04SE0326, 32D04SE9005, 32D04SE0386, 32D04SE0388, 32D04SE0374, 32D04SE0380, 32D04SE0384, 32D04SE0345, 32D04SE0158, 32D04SE0339, 32D04SE0340, 32D04SE0342, 32D04SE0144, 32D04SE0417, 32D04SE0128, 32D04SE0336, 32D04SW0103, 32D04SE0117, 32D04SE0119, 32D04SE0120, 32D04SE0125, 32D04SE0333, 32D04SE0337, 32D04SW0102, 32D04SE0107, 32D04SE0330, 32D04SE0331, 32D04NE0136, 32D04SE9006, 32D04NE0169, 32D04NE2015, 32D04SE0394, 32D04SE0293, 32D04SE0387, 32D04SE0110, 32D04NE0162, 32D04NE2005, 32D04SE2002, 32D04SE2004, 32D04SE2007, 32D04SE2013, 32D04SE2014, 32D04SE2015, 32D04SE2016, 32D04NE2078, 20000004712, 20000003755, 20000005841, 20000000184, 20000005818, 20000006010, 20000006662, 20000007616, 20000007756, 20000008262, 20000000975, 20000014879, 20000001536, 20000001906, 20000002692, 20000019198, 20000002650, 20000003423, 20000006341, 20000006193, 20000008474, 20000006333, 20000008712, 20000007121, 20000008960, 20000015397, 20000014891, 20000014893, 20000014896, 20000014898, 20000014906, 20000014903 and 20000019179)
Airborne Geophysical, Diamond Drilling, Ground Geophysical and Geochemical
During this period, numerous ground magnetometer, VLF EM, geochemical and geological surveys were performed along with an airborne magnetometer survey. Twelve

diamond drill holes were completed, totalling 1325 meters, along with 25 overburden holes. The work programs also included stripping and trenching.

1978-1980: L Lacasse (File 32D04SE0825, 32D04SE0282 and 32D04SE0371)
Ground Geophysical and Geological
Between 1978 and 1980, Lacasse performed some magnetometer and VLF surveys over a portion of the property.

1977: Dighem Syndicate (File 32D04SE0291)
Geological and Geophysical
In 1977 Dighem performed a magnetometer and EM survey along with mapping of the geology over a portion of the property.

1977-1984: Superior Northwest Inc. (File 32D04SE0102, 32D04SE0369, 32D04SE0372, 32D04SE0356, 32D04SE0357, 32D04SE0376, 32D04SW0200, 32D04SE0199, 32D04SE0220, 32D04SE0353, 32D04SE0363, 32D04SE0817, 32D04SW0194, 32D04SW0196, 32D04SE0197, 32D04SE0214, 32D04SE0349, 32D04SE0352 and 32D04SW0192)
Airborne Geophysical, Ground Geophysical, Geological, Diamond Drilling and Geochemical
Between 1977 and 1984, Superior Northwest performed an airborne magnetometer and EM survey. This was followed by numerous ground magnetometer and EM surveys and some diamond drilling.

1979-1980: Rio Tinto Canadian Exploration Limited (Files 32D04SE0378, 32D04SE0366 and 32D04SE0382)
Diamond Drilling, Physical, Geophysical, Geological and Geochemical
In 1979 and 1980 Rio Tinto reported performing a magnetometer, EM and IP survey. They also mapped the geology, trenched some targets and drilled eight holes totalling 830m.

1980-1981: Utah Mines Ltd. (File 32D04SE0269, 32D04SE0362 and 32D04SE0254)
Ground Geophysical, Geochemical and Geological
In 1980 and 1981 Utah Mines performed some magnetometer survey along with mapping of the geology over a portion of the property.

1981: Canadian Nickel Company Limited (File 32D04SE0360)
Geological
In 1981 Canadian Nickel mapped the geology over a portion of the property.

1982-1983: Mariner Energy and Minerals Ltd. (File 32D04SE0086 and 32D04SE0201)
Ground Geophysical and Geological
In 1982 and 1983 Mariner performed some magnetometer and VLF surveys along

with mapping of the geology over a portion of the property.

1987: Golden Sheild Resources Limited (File 32D04SE0343)
Airborne Geophysical
In 1984 Golden Sheild flew an airborne magnetometer, EM, VLF EM, Resistivity and Gradiometer survey over a portion of the property.

1987: Sudbury Contact Mines Ltd. (File 32D04SW0129)
Ground Geophysical
In 1987 Sudbury Contact performed an EM and magnetometer survey over a portion of the property.

1992-1993: Cameco Corp (File 32D04SE0105, 32D04SE0114, 32D04SW0008 and 32D04SW9000)
Ground Geophysical, Airborne Geophysical, Geological, Diamond Drilling and Physical
In 1992-1993 Cameco performed an IP, magnetometer, VLF EM and geological surveys over the property. Cameco also drilled 20 holes totalling 2761m.

1995: Pathco Resources Inc. (File 32D04SE0113)
Ground Geophysical
In 1995 Pathco performed an IP and magnetometer survey.

2004-2007: C Harrington (File 20000001217 and 20000002047)
Physical
Between 2004 and 2007, Harrington reported some stripping and trenching performed on the property.

2013: GFE Exploration Corporation (File 20000007901)
Airborne Geophysical
In 2013 GFE flew a magnetometer survey over a part of the property.

2016-2020: Canadian Gold Miner Corp (File 20000015818, 20000018603 and 20000018586)
Remote Sensing and Physical
Between 206 and 2018, CGM reported a LiDAR survey along with some mechanical stripping and channel sampling.

2.5 General Regional/Local Geological Settings

The geology was taken from Douglas Panagapko and Ron Mathews - 1993

The Lincoln Nipissing Project is in the south-central Abitibi Subprovince of the Precambrian Shield. From a regional geological perspective, the claim group lies within a triangle with Kirkland Lake, Virginiatown and Englehart at its apices. The following

summary of the regional geology is taken largely from Jackson and Fyon (1991). To the southwest, the supracrustal rocks are bounded by the Round Lake Batholith. To the east, in eastern Skead and Rattray Townships, the supracrustal are overlain by younger (Huronian) Cobalt Group sedimentary rocks. The main lithotectonic feature to the north is the Cadillac-Larder Lake Break.

Progressing east and northeast of the Round Lake Batholith, the Pacaud formation consists of structurally deformed mafic to intermediate volcanics, foliated sills and sulphide facies iron formation. The Wawbewawa formation consists of magnesium-rich pillow basalt, polysutured ultramafic rocks and massive mafic flows/sills. At the top of this formation is a spinifex-textured komatiite unit known as the Boston Creek komatiite. The Catharine formation overlies the Wawbewawa formation and consists of a thick unit of iron-rich tholeiitic pillow basalt. The Catharine formation marks the top of the Pacaud-Catharine assemblage, which is about 2740 million years old. The metavolcanic rocks of this assemblage belong to a tholeiitic suite.

Lying to the northeast of the Catharine basalts are calc-alkalic felsic to intermediate volcanic rocks of the Skead assemblage, which have been dated at 2701 million years. Units within the assemblage face away from the Round Lake batholith and consist of dacitic to rhyolitic tuff, breccia and polylithic agglomerate and dacitic massive volcanic rocks.

To the northeast of the Skead assemblage is a homoclinal succession of mafic flows and minor felsic fragmental units, which are grouped into the McElroy assemblage. The units are medium to coarse-grained and include hornblende gabbro, gabbro and fine to medium-grained mafic volcanics, which locally display spinifex textures. The McElroy assemblage is separated from the overlying Larder Lake assemblage by the Lincoln Nipissing shear zone and the Lincoln-Nipissing peridotite.

Bounded to the north by the Temiskaming assemblage along the Cadillac-Larder Lake fault and to the south and west by the McElroy assemblage is a sequence of volcanic and minor sedimentary rocks known as the Larder Lake assemblage. The metavolcanics consist of tholeiitic and komatiitic basalts and ultramafic komatiite. Interbedded with the komatiites are turbiditic metasedimentary rocks, but the majority of the sedimentary units overly the volcanics in the area and are grouped into the Hearst assemblage. The Catharine, Skead, McElroy and Larder Lake assemblages are overlain to the east by younger Cobalt Group conglomerates, wackes and arkoses (part of the Proterozoic Huronian Supergroup).

The main structural feature of the area is the Lincoln-Nipissing shear zone/fault. As noted above, it lies along the boundary between the McElroy assemblage to the south and the Larder Lake assemblage to the north. It generally lies to the northeast of a continuous unit of peridotite that crosses the property. The shear zone is characterized by extensive carbonatization in both mafic to ultramafic volcanics and syenitic intrusives. Alteration minerals such as sericite and fuchsite are also localized

along the fault. The fault represents an early structure that has been offset to the south by two north-south trending cross faults, the Benson Creek and Spring Lake faults.

2.6 TARGET OF INTEREST

The target of interest is mineralization related to the Lincoln Nipissing Shear zone. Mineralization was identified with historic stripping and IP. The survey was designed to extend the identified zones and to identify new zones of potential interest.

3. PLANNING

3.1 EXPLORATION PERMIT/PLAN

The Pole-Dipole Induced Polarization survey was performed over mining claims and leases. The required plans and permits are PR-19-000065, PR-21-000183 and PL-20-000128.

3.2 SURVEY DESIGN

The survey was designed as an extension of last year's IP survey. This survey would test the extensions of the previously identified anomalies along with identifying any new anomalous areas. A grid was designed and cut to facilitate the geophysical survey.

4. SURVEY WORK UNDERTAKEN

4.1 SUMMARY

CXS was contracted to perform a Pole-Dipole Induced Polarization survey over the Four Corners Grid, Lafond Grid and the Four Corners East Grid on the Lincoln Nipissing Project. The CXS Pole-Dipole IP crew occupied the site in the winter of 2021-2022. On the Four Corners Grid, a total length of 6.85 kilometres of pole-dipole IP was performed occurring between December 13th and December 21st, 2021. On the Lafond Grid, a total length of 5.05 kilometres of pole-dipole IP was performed occurring between January 3rd and January 10th, 2022. On the Four Corners East Grid, a total length of 36.05 kilometres of pole-dipole IP was performed between January 10th and February 16th, 2022.

4.2 SURVEY GRID

The Four Corners Grid was cut at 200-600m line spacing and 25m station spacing. This covered three east-west lines numbered 8700N, 9100N and 9700N.



Figure 5: Four Corners Grid Image (©2022 Google, Image ©2022 Maxar Technologies)

The Lafond Grid was cut at 200m-400m line spacing and 25m station spacing. This

covered 4 northeast-southwest lines numbered 8750E through 9550E along with a baseline.



Figure 6: Lafond Grid Image (©2022 Google, Image ©2022 Maxar Technologies)

The Four Corners East Grid was cut at 200m line spacing and 25m station spacing. This covered 19 north-south lines numbered 94450E through 98050E along with a baseline.

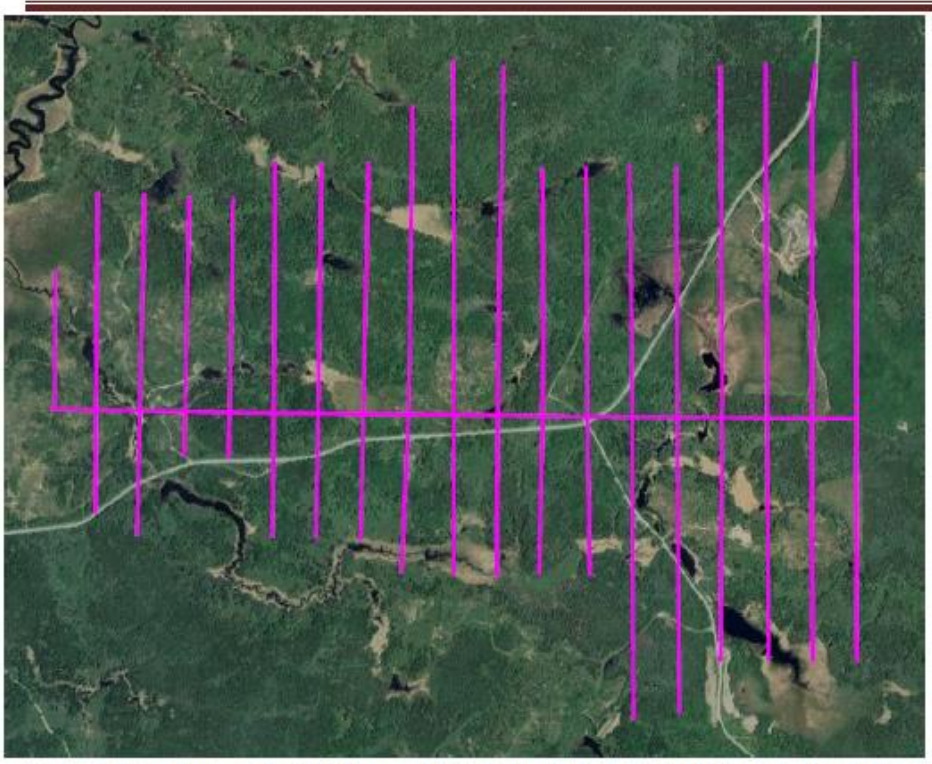


Figure 7: Four Corners East Grid Image (©2022 Google, Image ©2022 Maxar Technologies

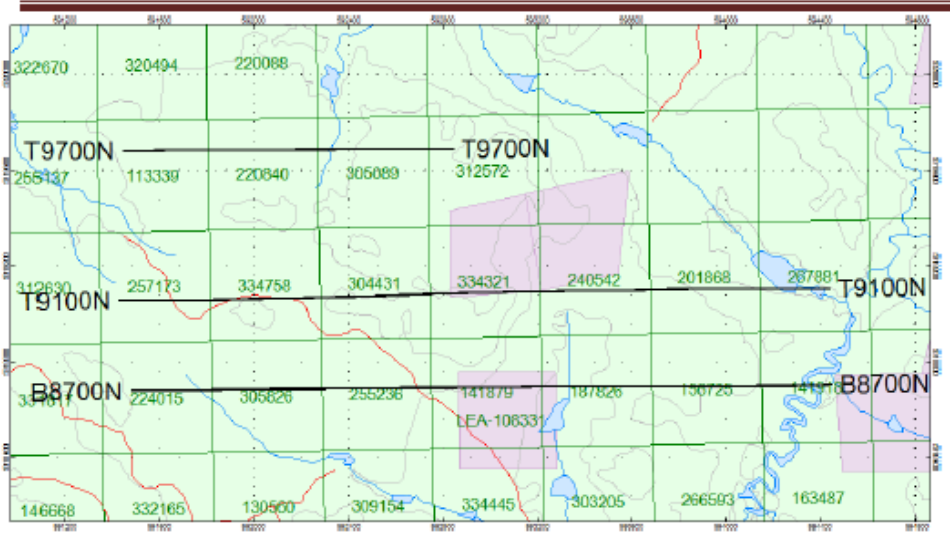


Figure 8: Operational Claim Map with Pole-Dipole IP Four Corners Grid

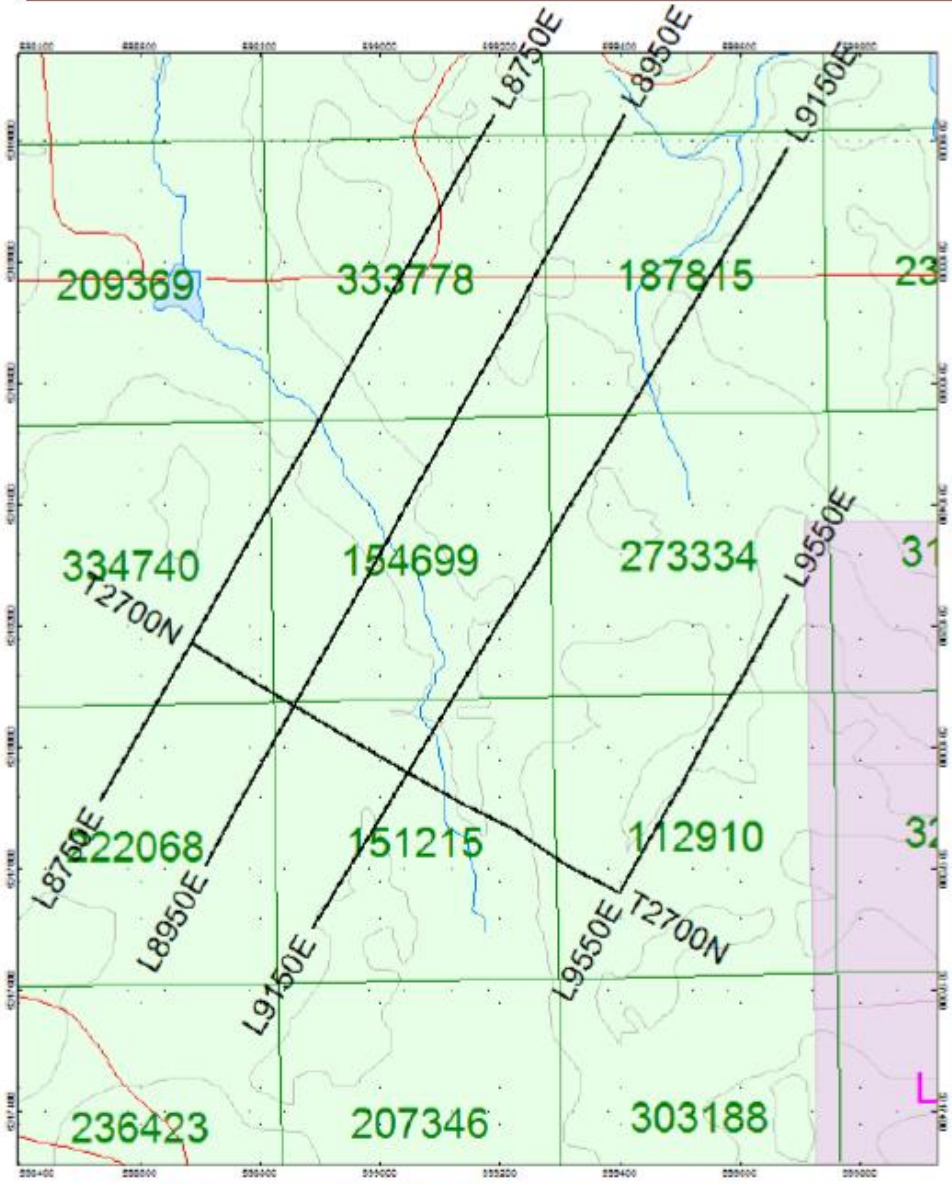


Figure 9: Operational Claim Map with Pole-Dipole IP Lafond Grid

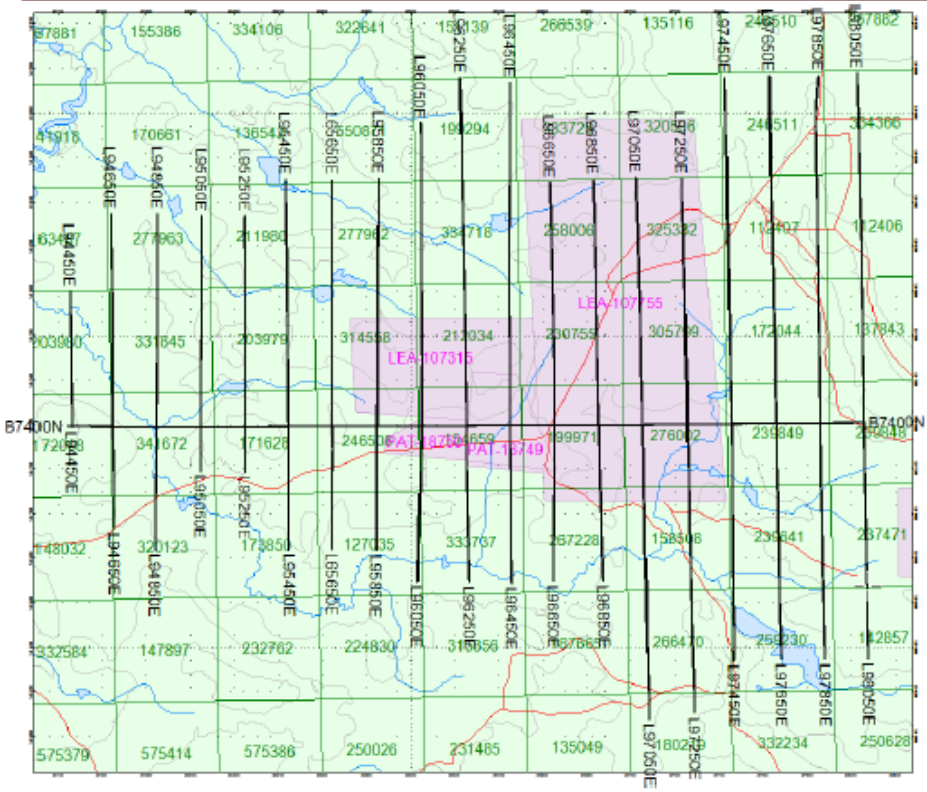


Figure 10: Operational Claim Map with Pole-Dipole IP Four Corners East Grid

4.3 Data Acquisition

CXS began acquiring data on December 13th, 2022. Current injection sites were along the grid lines at approximately 50-metre increments. GPS points were collected at each injection rod location prior to each current injection.

4.4 Survey Logs

Four Corners Grid Pole-Dipole IP Survey Log					
Date	**Description**	**Line**	**Min Extent**	**Max Extent**	**Total survey (m)**
December 13th, 2021	Locate grid and access. Begin to establish infinite and to prep lines on the 4-Corners Grid.				
December 14th, 2021	Finish prepping infinite and grid lines. Begin IP survey on the 4-Corners Grid..	8700N	91450E	92200E	750
		0.65 km			
December 15, 2021	Continue IP survey on the 4-Corners Grid.	8700N	92200E	94250E	2050
		2.05 km			
December 16, 2021	Continue IP survey on the 4-Corners Grid.	9100N	92600E	94100E	1500
		1. 5 km			
December 17th, 2021	Continue IP survey on the 4-Corners Grid.	9100N	91450E	92600E	1150
		9700N	91450E	92200E	750
		1. 9 km			
December 20th, 2021	Complete IP survey on the 4-Corners Grid.	9700N	92200E	92850E	650
		0.65 km			
December 21st, 2021	Recover all equipment from the 4-Corners Grid.				
Total	**6.85 km**				

Table 3: Four Corners Grid IP Survey Log

Lafond Grid IP Survey Log					
Date	**Description**	**Line**	**Min Extent**	**Max Extent**	**Total survey (m)**
January 3rd, 2022	Locate grid and access. Begin to establish infinite and to prep lines on the Lafond Grid.				
January 4th, 2022	Issues surrounding some surface rights holders and infinite path. A portion of infinite is retrieved and re-routed.				
January 5th, 2022	Complete prep and begin survey on the Lafond Grid.	9550E	2400N	3250N	850
		0.85 km			
January 6th, 2022	Continue IP survey on the Lafond Grid.	9150E	2400N	3900N	1500
		8950E	3300N	3800N	500
		2.0 km			
January 7th, 2022	Complete IP survey on the Lafond Grid.	8950E	2400N	3300N	900
		8750E	2400N	3700N	1300
		2.2 km			
January 10th, 2022	Recover the all gear on Lafond Grid and begin to prep the Four Corners East Grid.				
Total	**5.05 km**				

Table 4: Lafond Grid IP Survey Log

Four Corners East Pole-Dipole IP Survey Log					
Date	Description	Line	Min Extent	Max Extent	Total survey (m)
January 10th, 2022	Recover the all gear on Lafond Grid and begin to prep the Four Corners East Grid.				
January 11th, 2022	Extreme cold, weather day.				
January 12th, 2022	Begin survey on Four Corners East Grid.	98050E	6350N	8350N	2000
		2.0 km			
January 13, 2022	Continue IP survey.	98050E	8350N	8950N	600
		97850E	8550N	8950N	400
		1.0 km			
January 14th, 2022	Extreme cold, weather day.				
January 17, 2022	Continue IP survey.	97850E	6350N	8550N	2200
		2.2 km			
January 18, 2022	Continue IP survey.	97650E	6350N	8500N	2150
		2.15 km			
January 19, 2022	Continue IP survey.	97650E	8550N	8950N	400
		97450E	7900N	8950N	1050
		1.45 km			
January 20, 2022	Continue IP survey.	97450E	6350N	7900N	1550
		1.55 km			
January 21st, 2022	Extreme cold, weather day.				

January 24, 2022	Continue IP survey.	97250E	6100N	7900N	1800
		1.8 km			
January 25, 2022	Continue IP survey.	97250E	7900N	8500N	600
		97050E	7700N	8500N	800
		1.4 km			
January 26th, 2022	Extreme cold, weather day.				
January 27, 2022	Continue IP survey.	97050E	6100N	7700N	1600
		1.6 km			
January 28, 2022	Continue IP survey.	96850E	6700N	8500N	1800
		1.8 km			
January 31, 2022	Continue IP survey.	96650E	6700N	8500N	1800
		96450E	6700N	7300N	600
		2.4 km			
February 1, 2022	Continue IP survey.	96450E	7300N	8900N	1600
		1.6 km			
February 2nd, 2022	Caught up to linecutters. DGPS day.				
February 3, 2022	Continue IP survey.	96250E	6700N	8950N	2250
		2.25 km			
February 4, 2022	Continue IP survey.	96050E	6700N	8750N	2050
		2.05 km			
February 7, 2022	Continue IP survey.	95850E	6850N	8500N	1650
		1.65 km			

February 8, 2022	Continue IP survey.	95650E	6850N	8500N	1650
		1.65 km			
February 9, 2022	Continue IP survey.	95450E	6850N	8500N	1650
		1.65 km			
February 10, 2022	Continue IP survey.	95250E	7200N	8350N	1150
		95050E	7200N	7950N	750
		1.9 km			
February 11, 2022	Continue IP survey.	95050E	7950N	8350N	400
		94850E	6850N	8350N	1500
		1.9 km			
February 14th, 2022	Extreme cold, weather day.				
February 15, 2022	Complete IP survey on Four Corners East Grid.	94650E	6950N	8350N	1400
		94450E	7400N	8000N	600
		2 km			
February 16th, 2022	Recover all of the equipment, gear and wire.				
Total	**36.05 km**				

Table 5: Four Corners East Grid IP Survey Log

4.5 PERSONNEL

Crew Member	Position	Resident	Province
Bruce Lavalley	Crew Chief / Receiver Operator	Dobie	Ontario
Claudia Moraga	Transmitter Operator	Dobie	Ontario
Richard Bates	IP Technician	Virginiatown	Ontario
Gun Hee You, GIT	Junior Geophysicist, IP Technician	Calgary	Alberta
Tyler Peddie	IP Technician	Kirkland Lake	Ontario
Cameron Hansen	IP Technician	Larder Lake	Ontario
Jonathan Lacaille	IP Technician	Larder Lake	Ontario
Giancarlo Smith	IP Technician	Virginiatown	Ontario

C Jason Ploeger, P.Geo.	Senior Geophysicist	Larder Lake	Ontario

Table 6: CXS Induced Polarization Personnel

4.6 Field Notes: Condition and Culture

The average weather for the period of time on the Four Corners Grids was -4°C with highs up to 9°C and lows down to -18°C overnight. The average weather for the period of time on the Lafond Grid was -20.6°C with highs up to -9°C and lows down to -35°C overnight. The average weather for the period of time on the Four Corners East Grid was -19.4°C with highs up to 2°C and lows down to -41°C overnight.

The only culture noted on the survey grid was a provincial highway. The permissions attained from the MTO did not allow us to survey across the highway, so it was dummied out of the data.

4.7 SAFETY

Canadian Exploration Services Ltd prides itself in creating and maintaining a safe work environment for its employees. Each crew member is briefed on the job site location, equipment safety, standard operating procedures, along with our health and safety manual. An emergency response plan is generated relating to the specific job, and with the Jobsite predominantly in the field, which is unpredictable, morning safety briefings are essential. Topics are generally chosen based off of Jobsite characteristics of the area, weather conditions, timing and crew experience. All possible topics discussed during a survey, dependent on field conditions and time of the year, are listed in the following table.

Safety Topic	Protocol
Active Work Site	Be aware of surrounding activities – drilling, mine monitoring, and traffic. Caution when working near roads, and post safety signs to alert passers-by of ongoing geophysical surveys.
ATV	Conduct circle check before operating an ATV. Ensure brakes and tires are in good working condition. Drive at reasonable speeds according to terrain to avoid accidents. The use of helmets is mandatory.
Extreme Temperatures	With temperatures down to -40, there is an increased risk of cold-related injuries (i.e. frostbite, hypothermia). Dress accordingly and take breaks to warm up if necessary. Bring extra clothing to anticipate for possible drop in temperature throughout the day. With temperatures up to +30C, there is an increased risk of heatstroke. Keep hydrated throughout the day and in shaded areas if possible.
Communication	Check-in with the crew leader or any crew member when working individually to inform the team of your safety and well-being.
Heavy Lifting	When lifting equipment individually, always lift with your legs rather than your back. Always ask fellow crew members for help when lifting or moving heavy and large equipment (i.e. transmitter, generator, snowmobile, etc.).
Hunting Seasons	There may be more traffic during hunting season. Be careful when crossing. Wear proper (high visibility) attire to avoid being mistaken for an animal in the bush.
Power Protocol	When in doubt, always assume that power is on and stay clear of survey circuits until confirmed otherwise.
Power Tools	Be alert when operating power tools – chainsaw, Tanaka, etc. Do not operate equipment when unsure of safety instructions for the specific tool.
Rain	Terrains may be slippery. Traverse carefully to avoid slipping, especially when ascending, descending, or walking alongside

Safety Topic	Protocol
	hills. When there is a chance of a thunderstorm, notify the person in charge of the transmitter when thunder is heard. Be extra careful with power protocol due to the increased risk of shock. Bring extra clothing in case the gear gets too wet and heavy.
Sharp Tools	Be careful when handling tools such as a machete and knives to avoid injuries. Inform another crew member of any injuries.
Slips, Trips and Falls	Increased risk of hidden hazards with snow coverage. Proper use of snowshoes is encouraged to avoid injuries from slipping, tripping, or falling. Three points of contact is encouraged.
Snowmobile	Proper use of PPE (i.e. safety helmet, high visibility attire, etc.). Practice safety checks before operating snowmobiles. Ensure that engines and brakes are in good working condition. Ensure that oil, coolant, and gasoline levels are enough for a distance of travel. Check that snowmobile is physically safe to operate (i.e. no broken parts).
Truck and Trailer	Conduct safety checks prior to operation of company trucks to ensure engines, brakes, tires, etc., are in good working condition prior to operating the vehicle. Conduct circuit checks when mobilizing and demobilizing trailers.
Water Hazards	Creeks, lakes, and swamps may not be fully frozen even under very low temperatures. The use of a stick or pole is encouraged for testing water bodies prior to crossing.
Wildlife	Always be aware of surroundings, keeping an eye out for animals such as bears, moose and wolves. Carry bear spray when in the field during the summer.
Winter Driving	Snow accumulation, freezing rain and icy conditions create added road hazards. The road into field sites may be rough. Drive at appropriate speeds according to road conditions.

Table 7: General Safety Topic Protocols

Emphasized daily topics discussed in the field for this project include:

Date	Safety Topic
December 13th, 2021	Power and communication protocols review. Safe radio communication on logging roads.
December 14th, 2021	The importance of signage. This is to inform you or the public of a danger that may present.
December 15th, 2021	Wear the proper PPE in the field and on-snow vehicles.
December 16th, 2021	When using a rotary tool make sure to keep loose clothing and hair away from the tool.
December 17th, 2021	Proper hygiene especially prior to eating. Simple things like washing hands can remove contaminants or disease.
December 20th, 2021	Covid 19 protocal review and new measures that may be in place.
December 21st, 2021	Always keep your mind on the task at hand. Repetitive work may result in loss of concentration. If you find your mind off task, stop and refocuss.
January 3rd, 2022	Covid 19 protocal review and new measures that may be in place.
January 4th, 2022	Covid 19 protocal review and new measures that may be in place.
January 5th, 2022	Make sure you wear high visibility clothing. This allows others to see or find you if needed.
January 6th, 2022	Extreme cold warnings. Increased risk of frostbite and hypothermia. Dress accordingly and bring extra gear.
January 7th, 2022	Always show up to work fit for duty. This includes a good night's rest and sober.
January 10th, 2022	Visibility on roads. Blowing snow decreases visibility. Slow down and turn on lights. When parking on the road, use cones. If working on or near roads, use men working signs.
January 11th, 2022	Preop does not only mean vehicles and field equipment such as generators, ATVs and skidoos. It also includes morning safety meetings. These meetings ensure that all employees are aware of new situations and supervisors are aware of recent developments in the field.
January 12th, 2022	Always wear the proper PPE for the task at hand. Make sure it is properly worn and is in good condition.
January 13th, 2022	Safely passing vehicles. When passing make sure that it is safe with no oncoming traffic and that there is enough room to pass safely. This is also true when it is a slow moving vehicle or snowplow.
January 17th, 2022	Always be aware of your surroundings. This could be while driving a vehicle or walking in the bush.

January 18th, 2022	Many tasks require eye protection. For IP in particular hammering rods can cause metal fragments to be ejected.
January 19th, 2022	Smoking in machinery and trucks is not allowed. Around the building there are recepticals for butts. Do not smoke near doors or combustibles.
January 20th, 2022	Keeping a cool head while working. Many things cause frustrations during a work day. When you become frustrated, you lose your focus and start to make mistakes. If you find yourself frustrated, stop and calm down before moving forward.
January 24th, 2022	Rushing a job can generally results in cutting corners and making mistakes.
January 25th, 2022	Snowmobile safety checks and operation. Proper PPE and drive to the conditions. Watch for open creeks and air holes on the lake.
January 27th, 2022	Proper maintenance is vital for equipment. A snow machine failing miles from your truck may result in severe injury. Regularly inspect the equipment, carry appropriate spare parts and tag out anything that may require maintenance.
January 28th, 2022	Ice conditions are bad this year. Always check the ice before crossing.
January 31st, 2022	Conditions on the grid are getting icy and steep. Find alternative routes if possible or use 3 point contact when climbing.
February 1st, 2022	Mine hazards including pits, trenches and shafts. These can be old and improperly covered.
February 2nd, 2022	If an electrical wire is damaged, remove it from service or report it and call electrician. In the case of IP, verify power is off and perform repair.
February 3rd, 2022	Always keep your mind on the task at hand. Repetitive work may result in loss of concentration. If you find your mind off task, stop and refocuss.
February 4th, 2022	Extreme cold warnings. Increased risk of frostbite and hypothermia. Dress accordingly and bring extra gear.
February 7th, 2022	Covid-19 policy update. Remember to fill in the questionnaire prior to all shifts. It is wise to wear a mask, social distance and be cautious on weekends.
February 8th, 2022	Ice conditions are bad this year. Always check the ice before crossing.
February 9th, 2022	Visibility on roads. Blowing snow decreases visibility. Slow down and turn on lights. When parking on the road, use cones. While working on/near roads wear your high viz.
February 10th, 2021	Watch for tripping hazards. This is not only in the bush but also around the office. Tripping hazards identified should be removed or marked.
February 11th, 2022	Winter driving conditions may produce low visibility and icy roads. Slow down, turn lights on and drive to the conditions.
February 14th, 2022	Cold weather diseases. These include frostbite and hypother-

	mia. Know your signs and symptoms. The chances are increased with exposure and being wet. There is a heated tent on-site, and the trucks are close and can be used as a heat source if needed.
February 15th, 2022	All the vehicles, equipment and buildings have a fire extiguishers. These should be checked monthly for damage and that they are still charged
February 16th, 2022	This time of year the weather can change rapidly. It could be raining one minute and the minus 40 the next. Be prepared for conditions to change. Road conditions may change rapidly also with flash freezes or rain falling on a snow covered road. Leave plenty of room between vehicles and turn on lights.

Table 8: Daily Field Safety Topics

5. INSTRUMENTATION & METHODS

5.1 INSTRUMENTATION[1]

A 10 channel Elrec Pro receiver was employed for this survey. The transmitter consisted of a GDDII (5kW) with a Honda 6500 as a power plant.

5.2 THEORETICAL BASIS

Time-domain IP (TD-IP) surveys involve the measurement of the magnitude of the polarization voltage that results from the injection of pulsed current into the ground.

Two main mechanisms are known to be responsible for the IP effect, although the exact causes are still poorly understood. The main mechanism in rocks containing metallic conductors is electrode polarization (overvoltage effect). This results from the build-up of charge on either side of conductive grains within the rock matrix as they block the flow of current. Upon removal of this current, the ions responsible for the charge slowly diffuse back into the electrolyte (groundwater), and the potential difference across each grain slowly decays to zero.

The second mechanism, membrane polarization, results from a constriction of the flow of ions around narrow pore channels. It may also result from the excessive build-up of positive ions around clay particles. This cloud of positive ions similarly blocks the passage of negative ions through pore spaces within the rock. Upon removal of the applied voltage, the concentration of ions slowly returns to its original state resulting in the observed IP response.

In TD-IP, the current is usually applied in the form of a square waveform, with the polarization voltage being measured over a series of short time intervals after each current cut-off, following a short delay of approximately 0.5s. These readings are integrated to give the area under the decay curve. The integral voltage is divided by the observed steady voltage (the voltage due to the applied current, plus the polarization voltage) to give the apparent chargeability (Ma) measured in milliseconds. For a given charging period and integration time, the measured apparent chargeability provides qualitative information on the subsurface geology.

The polarization voltage is measured using a pair of non-polarizing electrodes like those used in spontaneous potential measurements and other IP techniques.

5.3 SURVEY SPECIFICATIONS

A total of 47.95-line kilometres of Pole-Dipole IP was performed between December 13th, 2021 and February 16th, 2022.

[1] Refer to appendix B for instrument specifications.

This consisted of 6.85km of IP on the Four Corners Grid, 5.05km of IP on the Lafond Grid and 69.05km of IP on the Four Corners East Grid.

Pole-Dipole Array

The pole-dipole survey configuration was used for the entire survey. This array consists of 9 mobile stainless steel read electrodes and one current electrode (C1). The nine potential electrodes were connected to the receiver by means of the "Snake." The power location C1 was maintained at a distance of 50m behind the read electrode, with C2 being located over two kilometres away. The array-read electrodes had a 50m spacing to a depth of n=1 through 8. A two-second transmit cycle time was used with a minimum number of receiver stacks of 8.

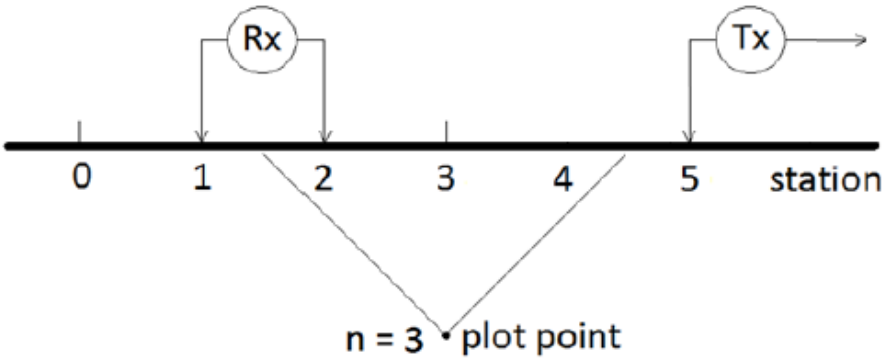


Figure 11: Pole-Dipole Configuration

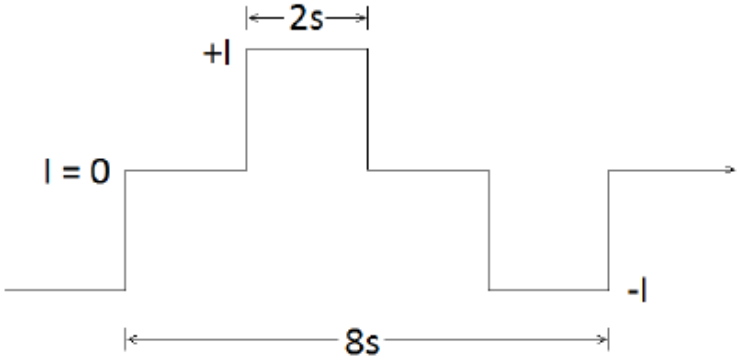


Figure 12: Transmit Cycle Used

6. QUALITY CONTROL & PROCESSING

6.1 FIELD QUALITY CONTROL

Daily field quality control steps consisted of the following:

1. Ground resistances were checked for each dipole, and corrective action was taken if they were too high.
2. Each injection location was logged and recorded with a GPS.
3. Generally, the last reading of each day was repeated the following day.
4. Field repeats were collected based on the operator's observations.

6.2 PROCESSING

In the office, processing of the data and quality control was done interchangeably. The steps included:

1. The data was imported into Prosys III and visually inspected for noise.
2. A Cole-Cole window selection was used for this survey.
3. The data was not altered, and any outlier data was posted to the pseudosections; however, it was not used in the contouring.

APPENDIX A

STATEMENT OF QUALIFICATIONS

I, C. Jason Ploeger, hereby declare that:

1. I am a professional geophysicist with residence in Larder Lake, Ontario and am presently employed as a Geophysicist and Geophysical Manager of Canadian Exploration Services Ltd. of Larder Lake, Ontario.

2. I am a Practicing Member of the Association of Professional Geoscientists, with membership number 2172.

3. I graduated with a Bachelor of Science degree in geophysics from the University of Western Ontario, in London Ontario, in 1999.

4. I have practiced my profession continuously since graduation in Africa, Bulgaria, Canada, Mexico and Mongolia.

5. I am a member of the Ontario Prospectors Association, a Director of the Northern Prospectors Association and a member of the Society of Exploration Geophysicists.

6. I do not have nor expect an interest in the properties and securities of **Canadian Gold Miner.**

7. I am responsible for the final processing and validation of the survey results and the compilation of the presentation of this report. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of writing this report.



C. Jason Ploeger, P.Geo., B.Sc.
Geophysical Manager
Canadian Exploration Services Ltd.

Larder Lake, ON
February 17th, 2022

APPENDIX B

INSTRUMENT SPECIFICATIONS

Iris Elrec Pro Receiver



ELREC Pro unit with its graphic LCD screen

Specifications

- 10 CHANNELS / IP RECEIVER FOR MINERAL EXPLORATION
- 10 simultaneous dipoles
- 20 programmable chargeability windows
- High accuracy and sensitivity

ELREC Pro: this new receiver is a new compact and low consumption unit designed for high productivity Resistivity and Induced Polarization measurements. It features some high capabilities allowing to work in any field conditions.

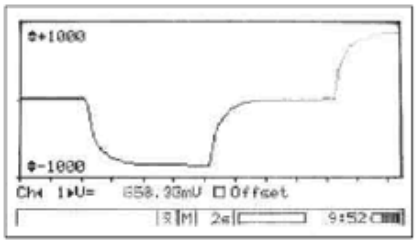
Reception dipoles: the ten dipoles of the ELREC Pro offer an high productivity in the field for dipole-dipole, gradient or extended poly-pole arrays.

Programmable windows: beside classical arithmetic and logarithmic modes, ELREC Pro also offers a Cole-Cole mode and twenty fully programmable windows for a higher flexibility in the definition of the IP decay curve.

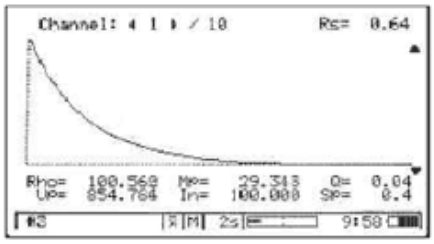
IP display: chargeability values and IP decay curves can be displayed in real time thanks to the large graphic LCD screen. Before data acquisition, the ELREC Pro can be used as a one channel graphic display, for monitoring the noise level and checking the primary voltage waveform, through a continuous display process.

Internal memory: the memory can store up to 21 000 readings, each reading including the full set of parameters characterizing the measurements. The data are stored in flash memories not requiring any lithium battery for safeguard.

Switching capability: thanks to extension Switch Pro box(es) connected to the ELREC Pro unit, the 10 reception electrodes can be automatically switched to increase the productivity in-the-field.



Monitoring of the Primary voltage waveform before acquisition



Display of numeric values and IP decay curve during acquisition

FIELD LAY-OUT OF AN ELREC PRO UNIT

The ELREC Pro unit must be used with an external transmitter, such as a VIP transmitter.
The automatic synchronization (and re-synchronization at each new pulse) with the transmission signal, through a waveform recognition process, gives an high reliability of the measurement.

Before starting the measurement, a grounding resistance measuring process is automatically run; this allows to check that all the electrodes are properly connected to the receiver.

Extension Switch Pro box(es), with specific cables, can be connected to the ELREC Pro unit for an automatic switching of the reception electrodes per a pre-set sequence of measurements; these sequences have to be created and uploaded to the unit from the ELECTRE II software.

The use of such boxes allows to save time in case of the user needs to measure more than 10 levels of investigation or in case of large 2D or 3D acquisition.

DATA MANAGING

PROSYS software allows to download data from the unit. From this software, one can visualize graphically the apparent resistivity and the chargeability sections together with the IP decay curve of each data point. Then, one can process the data

(filter, insert topography, merge data files…) before exporting them to "txt" file or to interpretation software:

RES2DINV or RESIX software for pseudo-section inversion to true resistivity (and IP) 2D section.
RES3DINV software, for inversion to true resistivity (and IP) 3D data.

TECHNICAL SPECIFICATIONS

- Input voltage:
  - Max. for channel 1: 15 V
  - Max. for the sum from channel 2 to channel 10: 15 V
  - Protection: up to 800V
- Voltage measurement:
  - Accuracy: 0.2 % typical
  - Resolution: 1 µV
- Chargeability measurement:
  - Accuracy: 0.6 % typical
- Induced Polarization (chargeability) measured over to 20 automatic or user defined windows
- Input impedance: 100 MW
- Signal waveform: Time domain (ON+, OFF, ON-, OFF) with a pulse duration of 500 ms - 1s - 2s - 4s -8s
- Automatic synchronization and re-synchronization process on primary voltage signals
- Computation of apparent resistivity, average chargeability and standard deviation
- Noise reduction: automatic stacking number in relation with a given standard deviation value
- SP compensation through automatic linear drift correction
- 50 to 60Hz power line rejection
- Battery test

GENERAL SPECIFICATIONS.

- Data flash memory: more than 21 000 readings
- Serial link RS-232 for data download
- Power supply: internal rechargeable 12V, 7.2 Ah battery; optional external 12V standard car battery can be also used
- Weather proof
- Shock resistant fiber-glass case
- Operating temperature: -20 °C to +70 °C
- Dimensions: 31 x 21 x 21 cm
- Weight: 6 kg

APPENDIX B

GGD II 5kW



SPECIFICATIONS

- Protection against short circuits even at 0 ohms
- Output Voltage range: 150V to 2400V in 14 steps
- Power source is a standard 220/240V, 20/60 Hz source
- Displays electrode contact, transmitting power and current

ELECTRICAL CHARACTERISTICS

- Standard Time Base of 2 seconds for time domain – 2 seconds on, 2 seconds' off
- Optional Time Base of DC, 0.5, 1, 2, 4 or 8 seconds
- Output Current Range, 0.030 to 10A
- Output Voltage Range, 150 to 2400V in 14 steps
- Ability to Link 2 GDD transmitters to double power output

CONTROLS

- Switch ON/OFF
- Output Voltage Range Switch: 150V, 180V, 350V, 420V, 500V, 600V, 700V, 840V, 1000V, 1200V, 1400V, 1680V, 2000V and 2400V

DISPLAYS

- Output Current LCD: reads +- 0.0010A
- Electrode Contact Displayed when not Transmitting
- Output Power Displayed when Transmitting
- Automatic Thermostat controlled LCD heater for LCD
- Total Protection Against Short Circuits
- Indicator Lamps Indicate Overloads

GENERAL SPECIFICATIONS

- Weatherproof
- Shock resistant pelican case
- Operating temperature: -40 °C to +65 °C
- Dimensions: 26 x 45 x 55 cm
- Weight: 40 kg

APPENDIX C

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Loke, M.H. and Dahlin, T., 2010, Methods to Reduce Banding Effects in 3-D Resistivity Inversion. Near Surface 2010 – 16th European Meeting of Environmental and Engineering Geophysics 6 – 8 September 2010, Zurich, Switzerland, A16.

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APPENDIX D

DIGITAL DATA

The digital data contains

- PDF copy of this report
- Raw data in binary format
- Text document of electrode GPS Coordinates

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INTERPRETIVE MEMO ON INDUCED POLARIZATION SURVEYS

FOUR CORNERS, FOUR CORNERS EAST And LAFOND GRIDS

For

Canadian Gold Miner Corp.

Lincoln Nipissing Property,

McElroy, Catharine, Hearst and Skead Townships, Ontario

Report By

John Gilliatt B. Sc., P. Geo.
C. J. Hale Ph. D., P. Geo.

February 28, 2022

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TABLE OF CONTENTS

1. INTRODUCTION 1
2. PROPERTY LOCATION 1
3. IP/RES SURVEYS 2
4. DATA PROCESSING AND PRESENTATION 3
5. INTERPRETATION 4
6. DRILL TARGETING 11
7. CONCLUSIONS AND RECOMMENDATIONS 12
8. REFERENCES 14
9. STATEMENTS OF QUALIFICATIONS 15
APPENDIX A: DIGITAL DATA AND REPORT DVD 17
APPENDIX B: CXS LTD. LOGISTICAL REPORT 19

List of Figures

Figure 1: Lincoln Nipissing Property Location Map 2

Figure 2: Compilation with Mx Chargeability (Four Corners & Four Corners East Grids) 5

Figure 3: Compilation with Apparent Resistivity (Four Corners & Four Corners East Grid) 6

Figure 4: Compilation with Geology (Four Corners & Four Corners East Grids) 6

Figure 5: Compilation with Mx Chargeability (Lafond Grid) 8

Figure 6: Compilation with Apparent Resistivity (Lafond Grid) 9

Figure 7: Compilation with Geology (Lafond Grid) 10

List of Tables

Table 1: Drill Hole Recommendations

List of Sections

Sections

Four Corners Grid

Line 8700N, Pseudo Sections & 2D Models

Line 9100N, Pseudo Sections & 2D Models

Line 9700N, Pseudo Sections & 2D Models

Four Corners East Grid

- Line 94650E, Pseudo Sections & 2D Models
- Line 94850E, Pseudo Sections & 2D Models
- Line 95050E, Pseudo Sections & 2D Models
- Line 95250E, Pseudo Sections & 2D Models
- Line 95450E, Pseudo Sections & 2D Models
- Line 95650E, Pseudo Sections & 2D Models
- Line 95850E, Pseudo Sections & 2D Models
- Line 96050E, Pseudo Sections & 2D Models
- Line 96250E, Pseudo Sections & 2D Models
- Line 96450E, Pseudo Sections & 2D Models
- Line 96650E, Pseudo Sections & 2D Models
- Line 96850E, Pseudo Sections & 2D Models
- Line 97050E, Pseudo Sections & 2D Models
- Line 97250E, Pseudo Sections & 2D Models
- Line 97450E, Pseudo Sections & 2D Models
- Line 97650E, Pseudo Sections & 2D Models
- Line 97850E, Pseudo Sections & 2D Models
- Line 98050E, Pseudo Sections & 2D Models

Lafond Grid

- Line 8750E, Pseudo Sections & 2D Models
- Line 8950E, Pseudo Sections & 2D Models
- Line 9150E, Pseudo Sections & 2D Models
- Line 9550E, Pseudo Sections & 2D Models

1. Introduction

Between December 2021 and February 2022, Canadian Gold Miner Corp. (CGM) completed Induced Polarization Surveys (IP/Res) on their Lincoln Nipissing Property. The surveys were conducted by Canadian Exploration Services Ltd. (CXS) of Kirkland Lake, ON.

The Lincoln Nipissing Property is located near Larder Lake in Northeastern Ontario and covers approximately 23 km strike length of the Lincoln-Nipissing (LN) Break. The LN Break is a deep-seated fault situated 10 km south of the Cadillac-Larder Break. The property hosts several gold showings including the historic Lafond and Manor Deposits that were explored underground in 1920' and 1930's.

CGM has been actively exploring their Lincoln Nipissing Property since 2016. In late 2020, Intelligent Exploration (IE) was asked by CGM to manage IP/Res surveys on the property and interpret the resulting data. Surveys were completed on the Four Corners and Lafond Grids and interpretive memos delivered in June and August of 2021.

In November, 2021, IE was again tasked by CGM to prepare an RFP and provide supervision for additional IP/Res Surveys on LN. These surveys were completed mainly on the Four Corners East Grid, filling in most of the gap between the Four Corners and Lafond Grids. Three east-west lines on the Four Corners Grid and three new lines on the Lafond Grid were also surveyed. IE processed the data and interpreted the results. CXS prepared a logistical report describing the survey details (instrumentation, survey procedures, detailed production summaries etc.). Their report is included in Appendix B.

This report provides our interpretation of the IP/Res data acquired by CXS.

2. Property Location

The Lincoln Nipissing Property is located approximately 10 km southeast of Kirkland Lake (Figure 1).

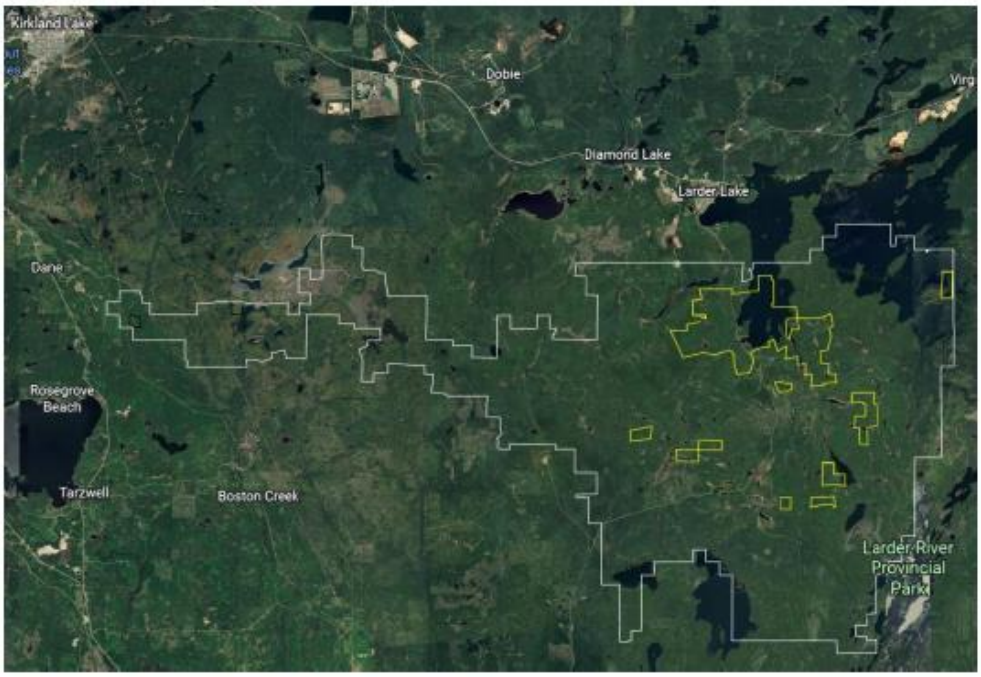


Figure 1: Lincoln Nipissing Property Location Map

3. IP/Res Surveys

The IP/Res surveys were carried out on the Four Corners, Four Corners East and Lafond Grids. The location of the survey lines is shown in Figures 1 to 3 in the CXS Report in Appendix B. The total distance surveyed for all the lines was 50.85 km. This distance included repeating a 700 m section at the south end of Line 94450E. This line was surveyed in 2021 and was resurveyed to show repeatability in the measured apparent resistivities between the two surveys.

A conventional pole-dipole array using eight 50 m dipoles was used for the surveys. Line spacing was maintained at a constant 200 m for the surveys on the Four Corners East and Lafond Grids. Four the three east-west lines on the Four Corners Grid, line spacing was greater (between 400 and 600 m) as the surveys mostly took advantage of the existing Baseline and Tie Line's to minimize additional line cutting.

4. Data Processing and Presentation

CXS emailed an edited instrument dump file (*.bin) to IE for each line surveyed. IE converted these files to Geosoft format (.dat) data files and imported each of them to a Geosoft Oasis Montaj® (OM) database (.gdb) using the IP module. The IP Module automatically calculates the apparent resistivities in ohm-m from the current, primary voltage and electrode locations for each measurement. The IP module also converts the twenty normalized after-voltage measurements (in mV/V) into a single array channel. A separate channel was created to store the average IP value (Mx Chargeability) of the 12th through 15th time slices (560 to 1020 milliSec).

After a final QA/QC of the data was completed, preliminary pseudosections of Mx chargeability and apparent resistivity were plotted for each line. Preliminary plan maps showing the chargeability and apparent resistivity data were prepared for the surveys on the Four Corners East Grid. These preliminary maps were converted from local grid coordinates to UTM (WGS84) coordinates and with the pseudosections were provided to CGM, usually on a weekly basis, throughout the surveys.

Upon completion of the IP/Res surveys, CXS emailed DGPS survey data that were collected every 100m along the lines. The elevation data from this survey were imported to the IP database and then interpolated to get an elevation value for each station. The chargeability, apparent resistivity and elevation data were then exported to ASCII text files on a line-by-line basis. These files were used as inputs for the 2D inverse modeling that was performed on all the surveyed lines.

The inverse models of apparent resistivity and chargeability were calculated using DCIP2D software developed by the Geophysical Inversion Facility at the University of British Columbia (UBC-GIF). This program uses a Gauss-Newton approach to minimize the misfit of an iterative series of models compared to the measured data, balancing the misfit against the requirement to produce a smooth, compact model of the resistivity distribution. This resistivity model is used in a second calculation to minimize the misfit of the chargeability. A consequence of this inverse modelling is that there is a tendency to calculate a single source model that explains the measured data even though the actual source may involve more than one centre of chargeability. Interpretation requires the comparison of the resulting models with measured data (as pseudosections) to ensure that the model anomalies are adequately constrained by data in the volume of interest and to determine whether the original distribution of chargeability might be better explained by a less smooth model.

The modeled results for each line were combined into a single database and converted to UTM coordinates (WGS84 Datum) from the local grid coordinates that were used to calculate the models.

Final pseudosections of Mx chargeability and apparent resistivity were prepared for each line that also included the modeled chargeability and resistivity grids. Airborne Magnetic (First Vertical Derivative) data were plotted as a profile with the

pseudosections. Plans of colour contoured Mx Chargeability and Resistivity were also prepared by combining the N=2 (50 m dipoles) and N=4 (25 m dipoles) results from both the 2021 and 2022 IP/Res Surveys. The pseudosections and plan maps have been archived in Geosoft (.map) and PDF formats. Mx Chargeability and Resistivity grids are stored in Geosoft (.grd) format. The figures in the report are copies of the maps in which the Four Corners and Four Corners East data have been combined into a single map but the Lafond Grid is shown separately.

5. Interpretation

For the 2021 IP/Res surveys, chargeability anomalies were picked from the pseudosections from each of the survey lines. They were plotted on the compilation map as white circles proportional to the strength of the anomaly and linked where they correlate from line to line. Approximate depth to the chargeability anomaly was interpreted from the modeled data and posted inside each circle. Separate compilation maps were prepared for the Four Corners and Lafond Grids.

The same interpretation format was applied to the results of the 2022 IP/Res Surveys. Interpreted chargeability anomalies were plotted as circles on the existing Four Corners and Lafond Grid Compilation Maps. The circles were plotted in light blue to differentiate them from those interpreted from the 2021 IP/Res surveys. The compilation map for Four Corners was enlarged to accommodate the new lines on the Four Corners East Grid.

Four Corners/Four Corners East Grid

Figure 2 shows the combined n=2 (50m dipoles) and n=4 (25 m dipoles) Mx Chargeability grid representing an approximate depth of 50m, where data should be free of near surface effects. Figure 3 shows the apparent resistivity grid.

Extending the IP/Res Surveys eastward on the Four Corners Grid reinforces the idea that the WNW trending chargeability anomalies are cutoff by a North and Northeast trending faults.

Most of the anomalies south of LN break exhibit a NW to SE trend and are associated with similarly elongated Au-in-soil geochemical anomalies outlined in olive-green. They coincide with the contacts of serpentinized ultramafic rocks that are clearly shown on the geological map (Figure 4) that was largely derived from the magnetic first vertical derivative map. Comparison of the western and eastern parts of the combined map shows that a WNW structural grain, parallel to the LN break, is maintained across the entire map.

Resistivity highs are evident along the LN break and north of the break in the northeast part of the Four Corners East Grid. These probably reflect unmapped felsic volcanics and syenite intrusives. The resistivity anomalies tend to be elongated towards the

WNW. The resistivity anomalies are generally larger where they are associated with mapped syenites suggesting a greater volume of syenite than has been recognized. At the southeast end the resistivity anomalies suggest fold closures. These apparent structures are also indicated by correlations in the chargeability data.

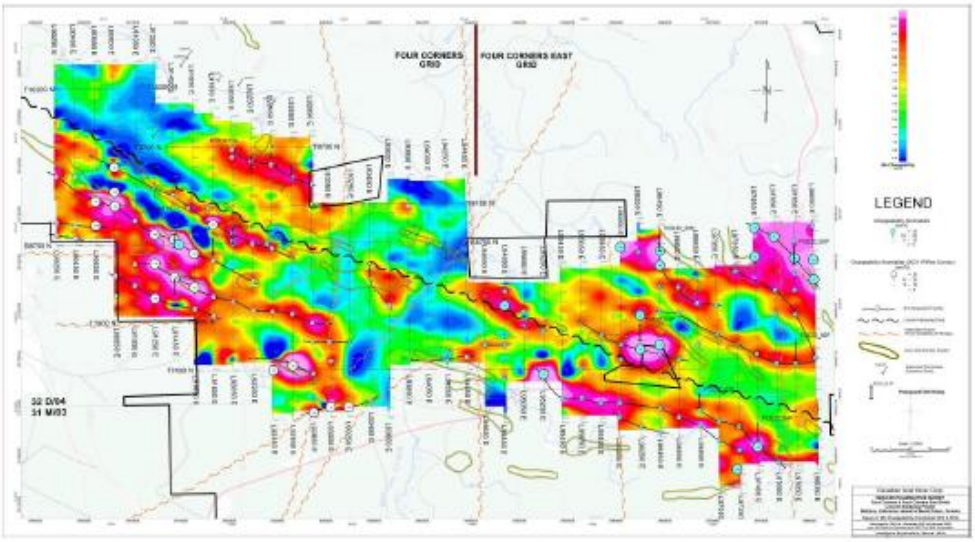


Figure 2: Compilation with Mx Chargeability (Four Corners & Four Corners East Grids)

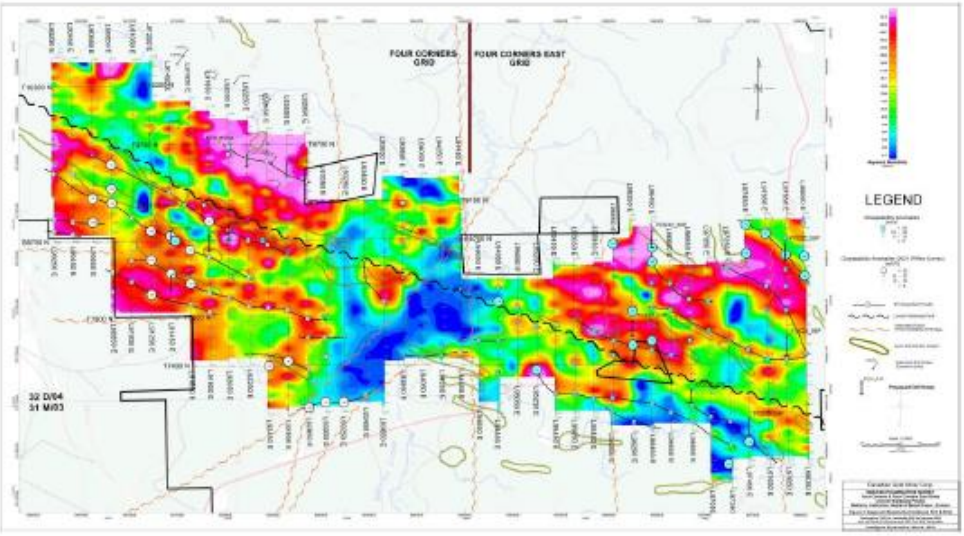


Figure 3: Compilation with Apparent Resistivity (Four Corners & Four Corners East Grid)

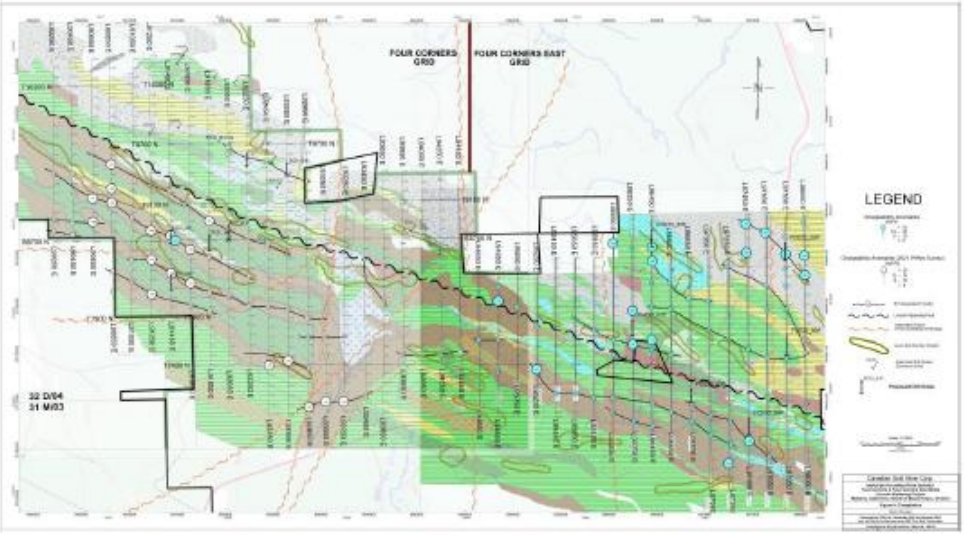


Figure 4: Compilation with Geology (Four Corners & Four Corners East Grids)

Lafond Grid

Figure 5 shows the combined n=2 (50m dipoles) and n=4 (25 m dipoles) Mx Chargeability grid representing an approximate depth of 50m, where data should be free of near surface effects. Figure 6 shows the apparent resistivity grid.

The three new lines added in northwest part of the Lafond Grid confirm that the chargeability anomalies south and west of the Lafond Patent extend to the northwest. They reinforce the idea that NW trending chargeability anomalies may be related, extending to the southeast where they appear to link up at the noses of major folds. Fold axes are sub-parallel to the LN break.

Resistivity highs appear to be associated with syenite intrusions but are generally more extensive than what shows on the geology map (Figure 7). High resistivity is typically a characteristic of intrusives and felsic volcanics. Resistivity anomalies elongated to the LN break may reflect unrecognized felsic volcanics and intrusives at depth. Identification of these in the field could add materially to the prospectivity of the property.

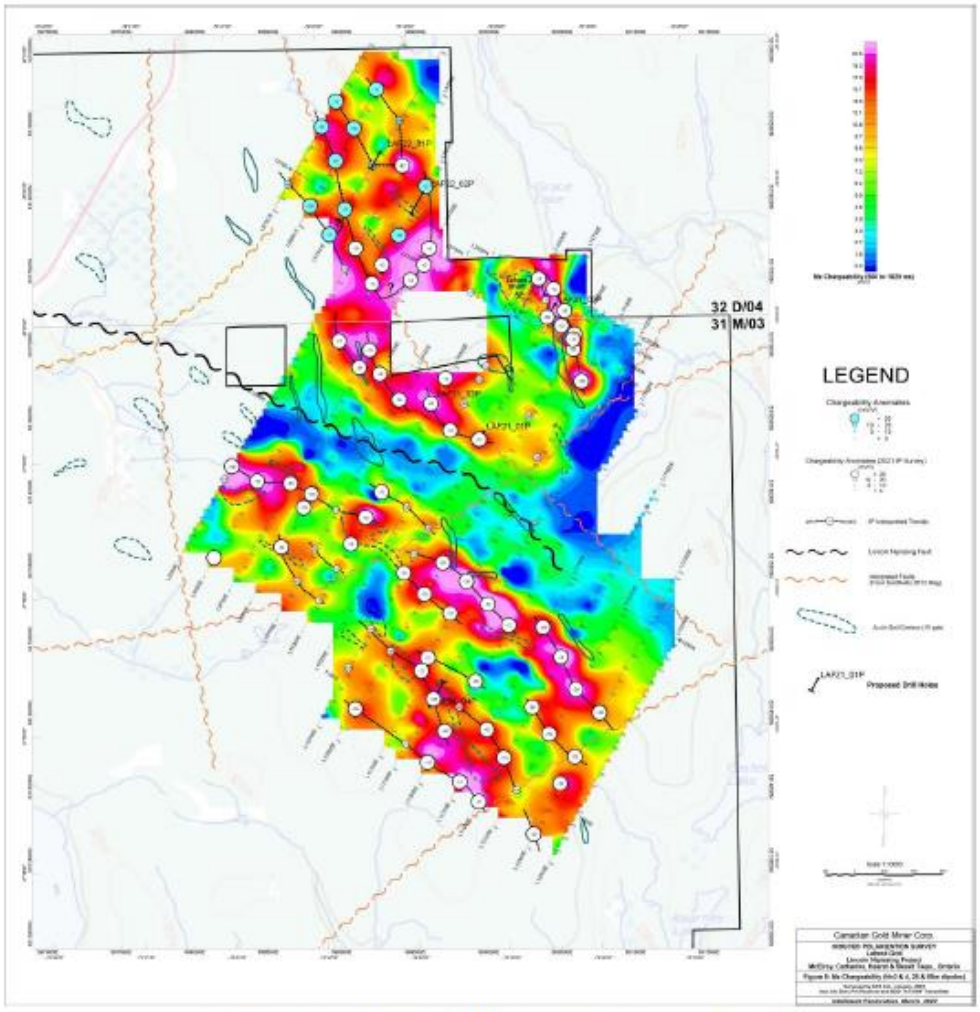


Figure 5: Compilation with Mx Chargeability (Lafond Grid)

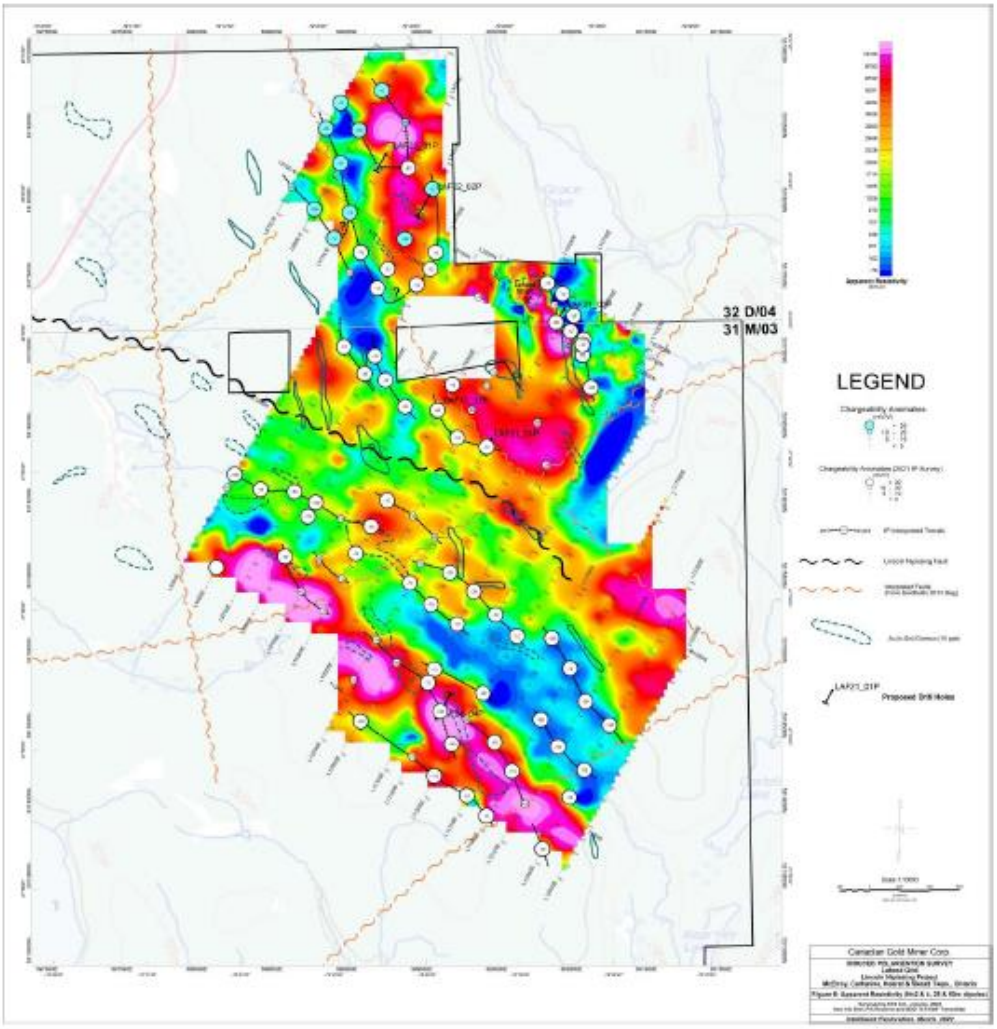


Figure 6: Compilation with Apparent Resistivity (Lafond Grid)

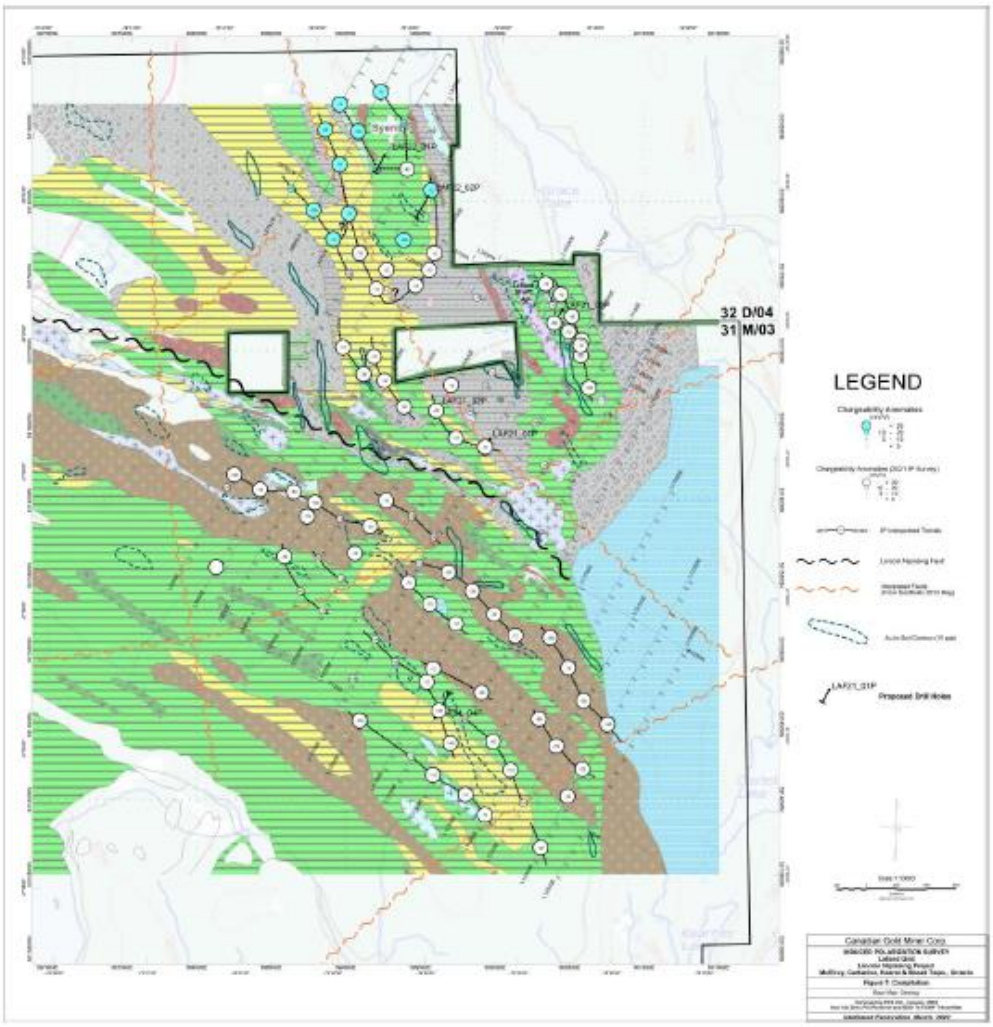


Figure 7: Compilation with Geology (Lafond Grid)

6. Drill Targeting

Table 1 lists eight drill holes that are recommended to test the most prospective chargeability trends.

Table 1: Drill Hole Recommendations

DDH	Line	Collar	Easting	Northing	Azimuth	Dip	Length
FCE22_01P	96250E	7850N	596244	5317950	180	-50	250
FCE22_02P	96450E	8800N	596449	5318788	180	-50	275
FCE22_03P	96850E	7125N	596860	5317125	180	-50	200
FCE22_04P	97450E	6825N	597461	5316823	180	-50	250
FCE22_05P	97850E	8635N	597838	5318650	180	-50	275
FCE22_06P	97850E	7675N	597853	5317683	180	-50	300
LAF22_01P	9150E	3100N	599258	5318303	210	-60	250
LAF22_02P	9550E	3000N	599551	5318030	210	-50	250
					Total	Meters	2050

The proposed holes will test for mineralization occurring at or near the edge of resistivity highs. This setting is similar to what has been observed in the IP/Res results obtained at the Behold Showing on the Four Corners Grid.

Four Corners East Grid

FCE22_01P will test coincident chargeability and resistivity highs on the northern flank of a magnetic high that probably shows an intrusion.

FCE22_02P targets the northern member of a pair of chargeability anomalies within a broad resistivity zone. The chargeability appears to extend north-south along the line. The specified length for this hole is a minimum that should be extended if it is found to intersect interesting mineralization or alteration.

FCE22_03P and FCE22_04P will both test chargeability on the north flank of a magnetic high where it coincides with an abrupt change to higher resistivity farther north.

FCE22_05P will test a chargeability anomaly on the north flank of a broad resistivity high that is not magnetic.

A deep but well-defined chargeability anomaly on Line 97850E will tested by FCE22_06P. This anomaly coincides with a resistivity high and a subtle magnetic high on its south flank also suggests a deep source.

Lafond Grid

Two holes are proposed to test chargeability anomalies outlined by the 2022 IP/Res data northwest of the Lafond Patent. LAF22_01P will test coincident chargeability, resistivity and magnetic anomalies at depth. LAF22_02P is positioned to test the north flank of a strong resistivity high that coincides with a Au-in-soil anomaly.

The proposed drill holes are plotted on the figures included in the interpretation section.

7. Conclusions and Recommendations

The expanded IP/Res coverage has identified several new chargeability anomalies associated with resistivity highs. These probably indicate unmapped felsic volcanics or syenite intrusions. Where they are accompanied by Au-in-soil anomalies they are highly prospective.

The northwest structural grain is evident in both the chargeability and resistivity data and anomaly correlations can be interpreted to suggest fold closures towards the southeast, particularly on the Lafond Grid and the northeastern part of the Four Corners East grid.

Several of the drill targets are deep-seated structures that will likely have little or no surface expression. These would not have been recognized previously so they offer a new positive potential for the Lincoln Nipissing Property. We recommend that CGM undertake reconnaissance traverses to determine whether felsics volcanics or syenite can be identified in the vicinity of all of the unexplained resistivity highs.

Chargeability anomalies in the northeastern part of the Four Corners East Grid and the northwestern part of the Lafond Grid could extend further to the northwest. Additional IP/Res surveys is recommended to test these extensions if favourable results are achieved with the presently recommended drilling.

The quality of targets presented in Table 1 is high and we strongly recommend that they be drill tested in the near future.

South of the LN break we have recommended two targets for drilling in the serpentinized ultramafics. In addition to the resistivity highs farther north. Many

additional targets of this type can be recommended if this proposed drilling achieves positive results.

We would be pleased to answer any questions that may arise with respect to the interpretation and recommendations provided.

Respectfully submitted,



John Gilliatt B. Sc., P. Geoph., P. Geo.
Partner, Intelligent Exploration



Christopher J. Hale Ph. D., P. Geo.
Partner, Intelligent Exploration

8. References

Gilliatt, J. and Hale, C. J, 2019. Report on the 2018 Compilation of Geophysical, Geological and Lidar Data for Transition Metals Corp., Lincoln Nipissing Property, McElroy, Catherine, Hearst and Skead Townships, Ontario

Gilliatt, J. and Hale, C. J, 2021a. Interpretive Memo on Induced Polarization Surveys, Four Corners Grid for Canadian Gold Miner Corp., Lincoln Nipissing Property, McElroy, Catherine, Hearst and Skead Townships, Ontario

Gilliatt, J. and Hale, C. J, 2021b. Interpretive Memo on Induced Polarization Surveys, Lafond Grid for Canadian Gold Miner Corp., Lincoln Nipissing Property, McElroy, Catherine, Hearst and Skead Townships, Ontario

Google Earth map, Kirkland Lake Area, Ontario

9. Statements of Qualifications

I, John Gilliatt, declare that:

1. I am a geophysicist with residence in Guelph, Ontario and presently employed in this capacity as a partner of Intelligent Exploration of Campbellford, Ontario.

2. I obtained a Bachelor's Degree with Specialization in Geophysics from the University of Alberta in 1986.

3. I am a registered as Professional Geoscientist (P.Geo., #1624) with the Association of Professional Geoscientists of Ontario and a Professional Geophysicist (P. Geoph., #M44967) with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

4. I have practiced my profession in Canada for 33 years since graduation.

5. I am a member of the Canadian Exploration Geophysical Society (KEGS) and the Prospectors and Developers Association of Canada.

6. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of preparing this report

Guelph, Ontario
March 9, 2022



John Gilliatt, B.Sc., P. Geo
Partner

I.E. Intelligent Exploration

I, Christopher James Hale, declare that:

1. I am a geoscientist with residence in Campbellford, Ontario and presently employed as a partner of Intelligent Exploration of Campbellford, Ontario.

2. I obtained a B. Sc. in Earth and Planetary Sciences from Erindale College, University of Toronto in 1974, an M. A. in Geology from the University of California, Santa Barbara in 1978 and a Ph. D. from the University of Toronto in 1987. From 1984 to 1996 I held faculty appointments at McMaster University (1984-1990) and the University of Toronto (1989-1996) teaching Geophysics, Exploration Geophysics, and Geology while researching applications of Rock Magnetism and Paleomagnetism to problems in Economic and Structural Geology.

3. I am a registered as Professional Geoscientist (P. Geo., #1394) with the Association of Professional Geoscientists of Ontario and a Professional Geoscientist (P. Geo.) with the Association of Professional Engineers and Geoscientists of Newfoundland and Labrador.

4. I have practiced my profession in Canada for 48 years.

5. I am a member of the Canadian Exploration Geophysical Society.

6. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of preparing this report

Campbellford, Ontario
March 9, 2022



C. J. Hale, Ph. D., P. Geo.
Partner
Intelligent Exploration

APPENDIX A: Digital Data and Report DVD

The following digital information is provided on a DVD with this report:

1) Geosoft databases of the IP/Res survey data (.GDB)
2) Geosoft Grid Files (.GRD)
3) Geosoft Map Files (.MAP) and as PDF's (.PDF)
4) Report (.PDF)

The IP/Res survey data for the Four Corners, Four Corners East and Lafond Grids are formatted as follows:

Column	Units	Description
X	m	Line number
Y	m	Station position on pseudosections
Z	m	Depth position on pseudosections
IP	ms	IP array channel (for Elrec Pro = 20 time windows)
IP_Avg	mV/V	Averaged Chargeability value (560 to 1020 ms)
N		Dipole Number
T1Y(X)	m	Current Electrode Position
R1Y(X)	m	1st Potential Electrode Position
R2Y(X)	m	2nd Potential Electrode Position
Vp	mV	Primary Voltage
I	A	Transmitted Current
Sp	mV	Self Potential
QC_IP		Quality Control for IP_Avg Channel ("1" accept or "*" reject)
QC_Res		Quality Control for ResCalc Channel ("1" accept or "*" reject)
IP_Index		Data Identifier in Receiver
ResMeas	Ohm-m	Measured Apparent Resistivity
Chg	mV/V	Averaged Chargeability Value (All Time Windows)
Q	%	Error in Measurement
Time	ms	Same Rate
Stack		Number of Measurement cycles recorded
RsCheck	Ohm-m	Contact Resistance of Current Electrodes
ResCalc	Ohm-m	Apparent Resistivity (Calculated)
MF		Metal Factor
Stn	m	Station position on pseudosections
Date		Date of Measurement

DayTime		Time of Measurement
Topo	m	Station Elevation
X_WGS84	m	Station Easting in UTM Coordinates (WGS84)
Y_WGS84	m	Station Easting in UTM Coordinates (WGS84)
Mxn2	mV/V	Mx Chargeability Value for dipole 2
Resn2	Ohm-m	Apparent Resistivity Value for dipole 2

Appendix E: Expenditures & Invoices

Contents

List of Tables 1
Expenditures 1
Invoices 5

List of Tables

Table 1: Summary of Expenditures 2
Table 2: Summary of Phyiscal Work Expenditures 3
Table 3: Summary of Remote sensing Imagery Expenditures 3
Table 4: Summary of Geologic Survey Work Expenditures 3
Table 5: Summary of Personal Transportation Expenditures 4
Table 6: Summary of Contractor mobilization Expenditures 4
Table 7: Summary of Supplies Expenditures 4
Table 8: Summary of Report/Map Expenditures 4
Table 9: Summary of Food Expenditures 4

Expenditures

Total Expenditure claimed within this report totals $ 810,834. A breakdown is summarized in Table 1, and further contained within Tables 2 – 14. Attached is a compiled list of receipts and invoices, associated with the summarized tables.

Table 1: Summary of Expenditures

Work Type	Work Subtype	Subtotal	Total	Summary Table
Prospecting			**$ 21,836**	
	Grass Roots Prospecting	21,836		Table 2
Physical Work			**$ 45,917**	
	Bedrock Pitting and Trenching (>1m3 and <3m3 in 200 m Radius)	-		
	Bedrock Pitting and Trenching (>3m3 in 200 m Radius)	-		
	Mechanized Stripping (<100m2 in 200 m Radius)	-		
	Mechanized Stripping (>100m2 in 200m Radius)	11,987		Table 3
	Manual Stripping	-		
	Manual work	33,930		Table 3
Sampling Program			**$ -**	
	Bulk Sampling	-		
	Drill Core Sampling	-		
	Non-core Drill Sampling	-		
	Overburden Heavy Mineral Processing	-		
	Metallurgical Testing	-		
	Beneficiation	-		
	Industrial Mineral Testing	-		
	Dimensional Stone Removal	-		
	Other Sampling	-		
Remote Sensing Imagery			**$ -**	
	Imagery	-		
	LiDAR	-		
Geological Survey Work			**$ 31,313**	
	Geological Survey	31,313		Table 4
Geochemical Survey Work			**$ -**	
	Geochemical Survey	-		
Ground Geophysical Survey Work			**$ 405,724**	
	Borehole Geophysics	-		
	Magnetics	-		
	Electromagnetics	-		
	Gravity	-		
	Induced Polarization	405,724		Table 5
	Magnetotellurics	-		
	Radiometrics	-		
	Resistivity	-		
	Seismic	-		
	Self-Potential	-		
	Other Ground Geophysics	-		
Airborne Geophysical Survey Work			**$ -**	
	Airborne Magnetics	-		
	Airborne Electromagnetics	-		
	Airborne Gravity	-		
	Airborne Radiometrics	-		
	Other Airborne Geophysics	-		
Modelling or Reprocessing of Data			**$**	
	Data Modelling			
	Data Reprocessing	-		
Exploratory Drilling			**$ -**	
	Core Drilling	-		
	Non-core Drilling	-		
Drill Core or Drill Sample Submissions			**$ -**	

	Drill Core Submission	-		
	Drill Sample Submission	-		
Petrographic Work			$ -	
	Microscopy	-		
	Scanning Electron Microscopy	-		
	Electron Microprobe Study	-		
	Other Petrographic Work	-		
Environmental Baseline Study			$ -	
	Environmental Baseline Study	-		
Rehabilitation Required or Permitted Under the Act			$ -	
	Rehabilitation	-		
Associated Work types			$ 297,073	
	Line Cutting	173,350		Table 6
	Assays	18,476		Table 7
	Personal Transportation	13,397		Table 8
	Contractor Mobilization/Demobilization	7,850		Table 9
	Supplies	34,140		Table 10
	Rental	13,452		Table 11
	Report/Map	15,225		Table 12
	Shipping of Samples			
	Food	6,759		Table 13
	Lodgings	14,424		Table 14
	Shipping of Supplies	-		
	Access Trail building	-		
	Industrial Mineral Marketing	-		
Aboriginal Consultation Costs			$ 8,971	
Totals		**Total Expenditures**	$ 810,834	

Table 2: Summary of Prospecting Expenditures

Description	Date		Unit of Work	Cost/Unit	Cost Actual	Hst	Total
	From	To					
MI Consulting	2021-08-05	2021-10-25	day	500.00	5500.00		5500.00
Employee	2021-06-11	2021-09-29	day	435.00	2610.00		2610.00
Employees (2)	2021-06-11	2021-08-25	day	235(2)	10810.00		10810.00
G Collins Geoscience	2021-08-16	2021-08-26	day	625.00	2500.00		3215.00
Employy	2021-07-06	2021-07-19	day	416.00	416.00		416.00
						Total	21836.00

Table 3: Summary of Physical Work Expenditures

Description	Date		Unit of Work	Cost/Unit	Cost Actual	Hst	Total
	From	To					
CSX Ltd.	2021-06-09	2021-06-17	hour	175.00	4987.50	648.37	5635.88
CSX Ltd.	2021-09-28	2021-10-04	hour	175.00	7000.00	910.00	7910.00
CSX Ltd.	2021-09-29	2021-10-14	day	1250.00	25000.00	325.00	2825.00
CSX Ltd.	2021-10-10	2021-10-13	day	350.00	1050.00	136.50	1186.50
Kevin and Stacey	2021-11-08	2021-11-11	day	500.00	2000.00		2000.00
Exployee	2021-11-08	2022-02-04	day	435.00	3480.00		
CSX Ltd.	2021-11-19	2021-11-19	hour	100.00	400.00		2000.00
MI Consulting	2021-12-09	2022-02-22	day	500.00	2000.00		
						Total	45917.50

Invoices and Receipts