

43-101 Technical Report
on the
Catharine Gold Property
Northern Ontario
Canada

Prepared for:

Catharine Gold Inc.
810-789 West Pender Street
Vancouver, British Columbia
V6C 1H2
+
RT Minerals Corp.
Suite 1210 - 1130 Pender Street
Vancouver, British Columbia
V6E 4A4

Prepared by:

J. Garry Clark, P.Geo. and Joerg Kleinboeck, P.Geo
Clark Expl. Consulting Inc.
941 Cobalt Crescent
Thunder Bay, ON
P7B 5Z4

March 22, 2021
Edited May 1, 2021

DATE AND SIGNATURE PAGE

This report titled “43-101 Technical Report on the Catharine Gold Property, Northern Ontario, Canada”, and dated March 22, 2021 was prepared and signed by the following authors:

Dated at Thunder Bay, Ontario
March 22, 2021

“J. Garry Clark”

“Joerg Kleinboeck”

TABLE OF CONTENTS

DATE and SIGNATURE PAGE	2
1.0 SUMMARY	5
2.0 INTRODUCTION	7
3.0 Reliance on other experts	8
4.0 PROPERTY DESCRIPTION AND LOCATION	10
5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY	22
6.0 HISTORY	23
7.0 GEOLOGICAL SETTING and Mineralization	45
7.1 Regional Geology	45
7.2 Local and Property Geology	48
7.3 Mineralization.....	50
8.0 DEPOSIT TYPES.....	51
9.0 EXPLORATION.....	52
10.0 DIAMOND DRILLING	53
11.0 SAMPLE PREPARATION, ANALYSIS AND SECURITY	53
12.0 DATA VERIFICATION.....	53
13.0 to 22.0 Not applicable.....	53
23.0 ADJACENT PROPERTIES	53
24.0 OTHER RELEVANT DATA AND INFORMATION.....	53
25.0 INTERPRETATION AND CONCLUSIONS	57
26.0 RECOMMENDATIONS	58
26.1 Proposed Budget.....	59
27.0 REFERENCES.....	60
28.0 CERTIFICATE OF QUALIFICATIONS	61

TABLE OF FIGURES

Figure 1: Project Location	9
Figure 2: Catharine Property Claims	21
Figure 3: Regional Geology (after Ayer et al. 2002).....	47
Figure 4: Property Geology	49

TABLES

Table 1: Property Claims.....	12
Table 2: Previous Work.....	24

1.0 SUMMARY

Clark Exploration Consulting Inc. and the Authors were retained by Catharine Gold Inc. (“**Catharine**” or the “**Company**”) of 810-789 West Pender Street, Vancouver, British Columbia, V6C 1H2 to review historic data for the Catharine Gold Property (the “**Catharine Gold Property**” or the “**Property**”), identify the merit of the Property, propose an appropriate exploration program and budget for gold exploration on the Property, and prepare a resulting 43-101 compliant technical report corresponding to the Property as part of a March 24, 2021 purchase and sale agreement between RT Minerals Corp (TSX.V – RTM) and Catharine. Under the purchase and sale agreement in order to acquire 100% interest in Catharine, RT Minerals Corp. will issue 21,000,000 common shares (the “RTM Shares”) which will be subject to a multi-year escrow release under a Tier 2 Escrow Surplus Agreement, under which the RTM Shares will be released from Escrow as to 1,050,000 common shares on approval of the TSX Venture Exchange, 1,050,000 common shares 6 months thereafter, 2,100,000 common shares 1 year thereafter, 2,100,000 common shares, 1.5 years thereafter, 3,150,000 common shares 2 years thereafter, 3,150,000 common shares 2.5 years thereafter and 8,400,000 common shares 3 years thereafter. The property held by Catharine is subject to a pre-existing 2% gross metal royalty. The proposed transaction is subject to shareholder and TSX Venture Exchange approval and if completed will result in a change of control in favour of Mr. Ryan Kalt, as that term is defined by the policies of the TSX Venture Exchange.

The Catharine Gold Project is located within the Catharine, Bayly, Marter, Skead and Chamberlain Townships of the Larder Lake Mining Division in northeastern Ontario, approximately 50 km south of the community of Kirkland Lake. The UTM co-ordinates for the approximate centre of the claim block are 591107 E, 5314946 N (NAD 83, Zone 17).

The Property consists of 357 mining claims, totalling an area of ~9944 hectares. The Property is owned 100% by Catharine, subject to a 2% gross royalty thereupon.

The Property is accessible by Provincial highway 624 the departs northeast from highway 11. Numerous trails and logging roads depart from the highway providing excellent access.

The Property has a long history of exploration but has been fragmented as pieces that have not been consolidated as a comprehensive block. There have not been historic resources defined to date on the Property.

The Property is within the Abitibi Greenstone Belt (the “**AGB**”). The AGB is composed of east-trending synclines of mainly volcanic rocks and intervening domes cored by synvolcanic and/or syntectonic plutonic rocks (gabbro-diorite, tonalite, and granite) alternating with east-trending bands of turbiditic wackes (Figure 2). Most of the volcanic and sedimentary rock dip vertically and are generally separated by east-trending faults with variable dips. Some of these faults, such as the Porcupine-Destor fault, display evidence for overprinting deformation events including early thrusting, later strike-

slip and extension events. Numerous late-tectonic plutons from syenite and gabbro to granite with lesser dikes of lamprophyre and carbonatite cut the belt.

Gold is associated with pyrite- and sheared quartz-bearing “green carbonate” alteration, which occur close together but do not align with each other. The geology in the showing areas are in the areas of the “green carbonate” alteration sites that are part of displaced hydrothermally altered shear zones or multiple sub--parallel hydrothermally altered shear zones. The “green carbonate” zones are associated with an east--trending structure(s), which intersects north trending volcanic rocks. The volcanic rocks consist of interlayers of mafic and ultramafic rocks. “Green carbonate” is formed by the hydrothermal alteration of permeable ultramafic rocks. Faulting and associated brittle deformation along fault planes are the apparent most common cause for the creation of permeability in Archean rocks predating the formation of gold deposits. The more or less perpendicular intersection, at surface, of ultramafic volcanic layers with the hydrothermally altered auriferous structure(s) suggests that “green carbonate” would only have developed where the two intersect. Since gold appears to be associated only with “green carbonate”, the down plunge direction of the two intersecting planes of ultramafic volcanic rocks with the auriferous structure(s) should be the focus for testing the potential depth extension to gold mineralization. The length, width, depth and continuity of mineralization is not known at this time.

Prior work on the Catharine Gold Property has defined gold mineralization hosted within shear zones associated to areas of pyrite and carbonate zones. These arcuate shear zones contain carbonate alteration, quartz veining and low pyrite content (2-3%).

A budget of **\$201,300.00** is recommended to evaluate the potential of economic gold mineralization on the Catharine Gold Property. It is recommended that the Company complete an exploration program comprised of:

- Prospecting and mapping to assess the potential of the presence of parallel gold zones to the known gold mineralization; and
- Covering the Catharine Gold Property with soil sampling; and
- A stripping, mapping and sampling program over the known gold mineralization to help determine the controls and alteration.

2.0 INTRODUCTION

Clark Exploration Consulting Inc. and the Authors were retained by Catharine Gold Inc. (“**Catharine**” or the “**Company**”) of 810-789 West Pender Street, Vancouver, British Columbia, V6C 1H2 and RT Minerals Corp. (“**RTM**”) of 1210-1130 Pender Street, Vancouver, British Columbia, V6E 4A4 to review historic data for the Catharine Gold Property (the “**Catharine Gold Property**” or the “**Property**”), identify the merit of the Property, propose an appropriate exploration program and budget for gold exploration on the Property, and prepare a resulting 43-101-compliant technical report corresponding to the Property.

RTM is to acquire Catharine Gold Inc. which holds the Catharine Gold property (~9984 hectares). To acquire 100% interest in Catharine Gold, the RT will issue 21,000,000 common shares (the “RTM Shares”) which will be subject to a multi-year escrow release under a Tier 2 Escrow Surplus Agreement, under which the RT Shares will be released from Escrow as to 1,050,000 common shares on approval of the TSX Venture Exchange, 1,050,000 common shares 6 months thereafter, 2,100,000 common shares 1 year thereafter, 2,100,000 common shares, 1.5 years thereafter, 3,150,000 common shares 2 years thereafter, 3,150,000 common shares 2.5 years thereafter and 8,400,000 common shares 3 years thereafter. The property held by Catharine Gold is subject to a pre-existing 2% royalty.

RTM is a reporting issuer listed on the TSX.V under the symbol “RTM”. RTM has an option on the 220 Hectare (~544 acre) Link-Catharine Property (“LCP”) which adjoins a western border of the Catharine Gold Property. For RTM to acquire 100% interest in the LCP claims, RTM must pay an aggregate of \$200,000 cash, issue 1,950,000 common shares and incur \$1,000,000 in work expenditures over a five year period as detailed in the Company’s news release dated September 28, 2020. The LCP option agreement was accepted by the TSX Venture Exchange as disclosed in their bulletin regarding same dated October 7, 2020.

The report was written and edited by J. Garry Clark and Joerg Kleinboeck (the “**Authors**”). The illustrations were completed by Brent Clark and edited by J. Garry Clark, P.Geo. The report and recommendations are based on:

1. Public data digitally archived at the Ministry of Energy, Northern Development and Mines. The assessment files used in the completion of this report are demarked in Section 6.0 Property History.
2. A personal site visit to the Property by Joerg Kleinboeck, P.Geo., by road on March 19, 2021. The property visit was over one day examining access and roadside outcrops.

3.0 RELIANCE ON OTHER EXPERTS

For the purposes of this report the Authors have relied on ownership information provided by Catharine, as well as claim information available on the website of the Ontario Ministry of Energy, Northern Development and Mines ("**MENDM**"). The Authors have not researched property title or mineral rights for the Property and express no opinion as to the ownership status of the Property. The claim information from the MENDM website is current as of the effective date of this Report.

Catharine and RTM provided a copy of the transaction defining the RTM acquisition of Catharine. The transactional document provided a term sheet as well as defined the underlying NSR.

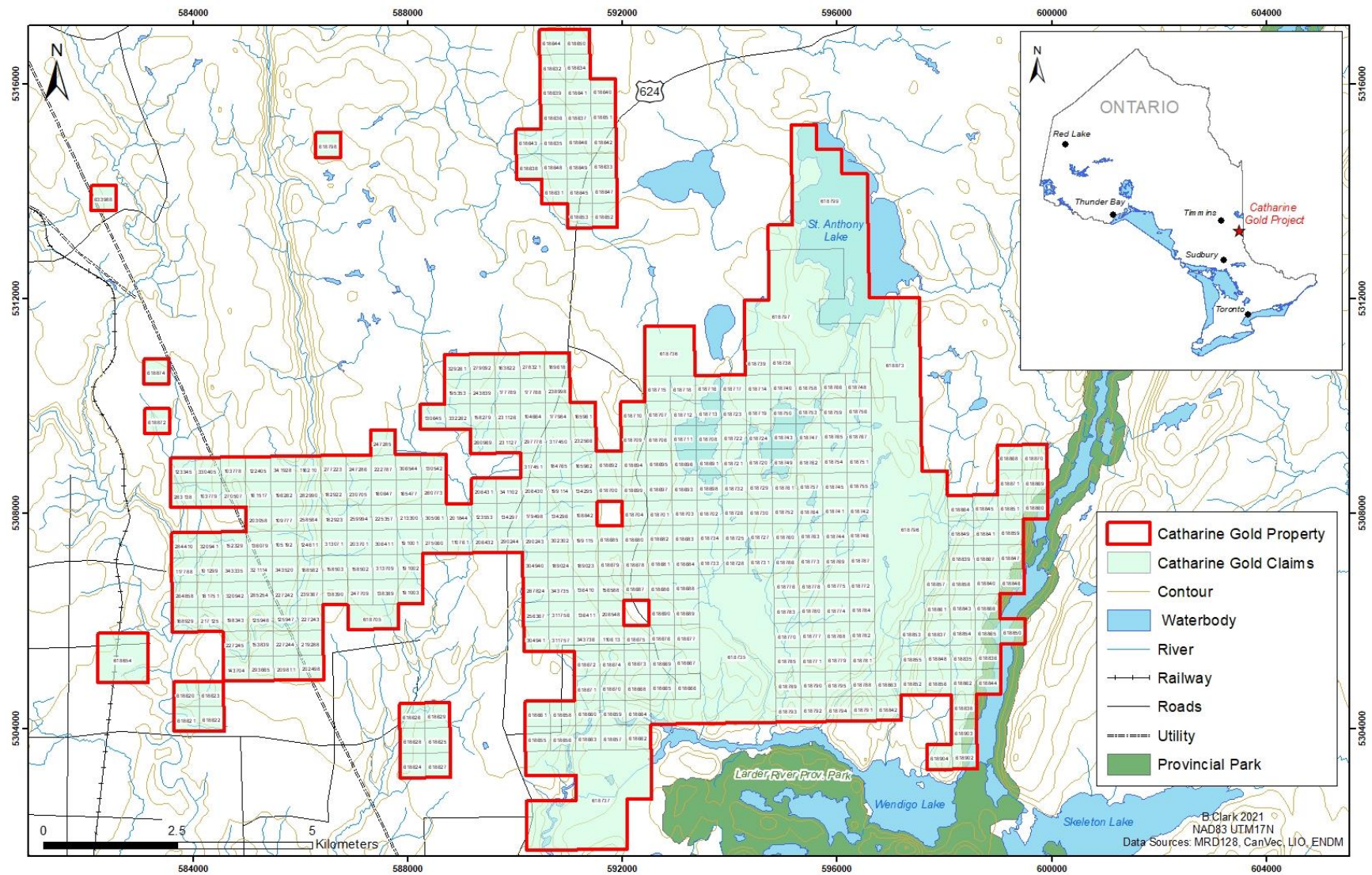


Figure 1: Project Location

4.0 PROPERTY DESCRIPTION AND LOCATION

The Catharine Gold Project is located within the Catharine, Bayly, Marter, Skead and Chamberlain Townships of the Larder Lake Mining Division in northeastern Ontario, approximately 50 km south of the community of Kirkland Lake. The UTM co-ordinates for the approximate centre of the claim block are 591107 E, 5314946 N (NAD 83, Zone 17).

The Property consists of 357 mining claims, totalling an area of ~9944 hectares (~24,536 acres). The claims are listed in Table 1 and are shown in Figure 2.

RT Minerals Corp. ("RTM") is to acquire Catharine Gold Inc. which holds the Catharine Gold property (~9984 hectares). To acquire 100% interest in Catharine Gold, RTM will issue 21,000,000 common shares (the "RTM Shares") which will be subject to a multi-year escrow release under a Tier 2 Escrow Surplus Agreement, under which the RTM Shares will be released from Escrow as to 1,050,000 common shares on approval of the TSX Venture Exchange, 1,050,000 common shares 6 months thereafter, 2,100,000 common shares 1 year thereafter, 2,100,000 common shares, 1.5 years thereafter, 3,150,000 common shares 2 years thereafter, 3,150,000 common shares 2.5 years thereafter and 8,400,000 common shares 3 years thereafter. The property is 100% held by Catharine Gold and is subject to a pre-existing 2% gross metal royalty in favour of Mr. Ryan Kalt.

The proposed exploration program in this report is subject to the guidelines, policies and legislation of the Ontario Ministry of Energy, Northern Development and Mines ("MENDM"), Ontario Ministry of Natural Resources and Federal Department of Fisheries and Oceans regarding surface exploration, stream crossings, and work being carried out near rivers and bodies of water, drilling and sludge disposal, drill casings, capping of holes, storage of core, trenching, road construction, waste and garbage disposal.

The Ontario Mining Act requires Exploration Permits or Plans for exploration on Crown Lands. The permits and plans are obtained from the MENDM. The processing periods are 50 days for a permit and 30 days for a plan while the documents are reviewed by MENDM and presented to the Aboriginal communities whose traditional lands may be impacted by the work. The Author recommends the company discuss the recommended exploration with the MENDM to determine the plan and/or permit required as well as the Aboriginal communities to consult. The necessary Permits have been obtained by Silver Dollar.

The government of Ontario requires expenditures of \$400 per year per cell for staked claims, prior to expiry, to keep the claims in good standing for the following year. Boundary claims (i.e., claims where the new cell was covered by more than one owner) require expenditures of \$200 per year. The Assessment report describing the work done by the company must be submitted by the expiry date of the claims to which the work is to be applied. It is important to note that under the Ontario Mining Act, assessment credits can be transferred for unlimited distances across contiguous claims. The closing of the RTM-Catharine transaction will create a contiguous claim block allowing excess credits

from the RTM optioned LCP property to be applied anywhere on the entire combined RTM – Catharine claim block.

No mineral resources, reserves or mines existing prior to the mineralization described in this report are known by the Author to occur on the Property. There are no known environmental liabilities associated with the Property, and there are no other known factors or risks that may affect access, title, or the right or ability to perform work on the Property. The mining claims do not give the claim holder title to or interest in the surface rights on those claims, and as the land is Crown land, legal access to the claims is available by public roads which cross the Property.

Table 1: Property Claims

Claim	Due Date	Hectares
306544*	2021-04-05	21.64
277223*	2021-04-05	21.64
222787*	2021-04-05	21.64
247285*	2021-04-05	21.64
247286*	2021-04-05	21.64
158074*	2021-04-05	21.64
282990	2021-11-13	21.64
341928	2021-11-13	21.64
161517	2021-11-13	21.64
116210	2021-11-13	21.64
122405	2021-11-13	21.64
196262	2021-11-13	21.64
279092	2021-11-16	21.63
278321	2021-11-16	21.63
297778	2021-11-16	21.64
332262	2021-11-16	21.64
329261	2021-11-16	21.63
158279	2021-11-16	21.64
163822	2021-11-16	21.63
177789	2021-11-16	21.63
177788	2021-11-16	21.63
130645	2021-11-16	21.64
104664	2021-11-16	21.64
260969	2021-11-16	21.64
231127	2021-11-16	21.64
231126	2021-11-16	21.64
243839	2021-11-16	21.63
195353	2021-11-16	21.63
283138	2021-12-03	21.64
330405	2021-12-03	21.64
123345	2021-12-03	21.64
103778	2021-12-03	21.64
103779	2021-12-03	21.64
270507	2021-12-03	21.64
275060	2021-12-08	21.64
290244	2021-12-08	21.64
290243	2021-12-08	21.64
302302	2021-12-08	21.64

305061	2021-12-08	21.64
165962	2021-12-08	21.64
179498	2021-12-08	21.64
134296	2021-12-08	21.64
134295	2021-12-08	21.64
134297	2021-12-08	21.64
341102	2021-12-08	21.64
110761	2021-12-08	21.64
108842	2021-12-08	21.64
123553	2021-12-08	21.64
199115	2021-12-08	21.64
199114	2021-12-08	21.64
201844	2021-12-08	21.64
206430	2021-12-08	21.64
206432	2021-12-08	21.64
206431	2021-12-08	21.64
184765	2021-12-08	21.64
320942	2022-01-04	21.65
320941	2022-01-04	21.64
321114	2022-01-04	21.65
284410	2022-01-04	21.64
285254	2022-01-04	21.65
293665	2022-01-04	21.65
343335	2022-01-04	21.65
343520	2022-01-04	21.65
181751	2022-01-04	21.65
153839	2022-01-04	21.65
168929	2022-01-04	21.65
124611	2022-01-04	21.64
125948	2022-01-04	21.65
125947	2022-01-04	21.65
136079	2022-01-04	21.64
152329	2022-01-04	21.64
143704	2022-01-04	21.65
101299	2022-01-04	21.65
105192	2022-01-04	21.64
109777	2022-01-04	21.64
117788	2022-01-04	21.65
258584	2022-01-04	21.64
264858	2022-01-04	21.65
227243	2022-01-04	21.65

227242	2022-01-04	21.65
227245	2022-01-04	21.65
227244	2022-01-04	21.65
239367	2022-01-04	21.65
198343	2022-01-04	21.65
203058	2022-01-04	21.64
202498	2022-01-04	21.65
209811	2022-01-04	21.65
219288	2022-01-04	21.65
217125	2022-01-04	21.65
188582	2022-01-04	21.65
306411	2022-01-29	21.64
311757	2022-01-29	21.65
311756	2022-01-29	21.65
313071	2022-01-29	21.64
313709	2022-01-29	21.65
304940	2022-01-29	21.65
304941	2022-01-29	21.65
343736	2022-01-29	21.65
343735	2022-01-29	21.65
182923	2022-01-29	21.64
182922	2022-01-29	21.64
156588	2022-01-29	21.65
158502	2022-01-29	21.65
160647	2022-01-29	21.64
158503	2022-01-29	21.65
165477	2022-01-29	21.64
130542	2022-01-29	21.64
136411	2022-01-29	21.65
136410	2022-01-29	21.65
138390	2022-01-29	21.65
138389	2022-01-29	21.65
110613	2022-01-29	21.65
247709	2022-01-29	21.65
259994	2022-01-29	21.64
256367	2022-01-29	21.65
260773	2022-01-29	21.64
267824	2022-01-29	21.65
225357	2022-01-29	21.64
230705	2022-01-29	21.64
203701	2022-01-29	21.64

213300	2022-01-29	21.64
208548	2022-01-29	21.65
189024	2022-01-29	21.65
189023	2022-01-29	21.65
191002	2022-01-29	21.65
191001	2022-01-29	21.64
191003	2022-01-29	21.65
165961	2022-03-13	21.64
177984	2022-03-13	21.64
238998	2022-03-13	21.63
189618	2022-03-13	21.63
317451	2022-03-22	21.64
317450	2022-03-22	21.64
232566	2022-03-22	21.64
618715	2022-11-11	21.63
618721	2022-11-11	21.64
618717	2022-11-11	21.63
618719	2022-11-11	21.64
618718	2022-11-11	21.63
618722	2022-11-11	21.64
618720	2022-11-11	21.64
618624	2022-11-11	21.66
618723	2022-11-11	21.64
618793	2022-11-11	21.66
618792	2022-11-11	21.66
618795	2022-11-11	21.65
618794	2022-11-11	21.66
618725	2022-11-11	21.64
618724	2022-11-11	21.64
618727	2022-11-11	21.64
618726	2022-11-11	21.64
618729	2022-11-11	21.64
618728	2022-11-11	21.65
618731	2022-11-11	21.65
618730	2022-11-11	21.64
618706	2022-11-11	21.64
618732	2022-11-11	21.64
618708	2022-11-11	21.64
618707	2022-11-11	21.64
618874	2022-11-11	21.63
618756	2022-11-11	21.64

618873	2022-11-11	151.42
618742	2022-11-11	21.64
618741	2022-11-11	21.64
618744	2022-11-11	21.64
618743	2022-11-11	21.64
618746	2022-11-11	21.64
618745	2022-11-11	21.64
618748	2022-11-11	21.63
618747	2022-11-11	21.64
618750	2022-11-11	21.64
618749	2022-11-11	21.64
618752	2022-11-11	21.64
618751	2022-11-11	21.64
618754	2022-11-11	21.64
618753	2022-11-11	21.64
618757	2022-11-11	21.64
618755	2022-11-11	21.64
618770	2022-11-11	21.65
618769	2022-11-11	21.65
618772	2022-11-11	21.65
618771	2022-11-11	21.65
618774	2022-11-11	21.65
618773	2022-11-11	21.65
618776	2022-11-11	21.65
618775	2022-11-11	21.65
618778	2022-11-11	21.65
618777	2022-11-11	21.65
618787	2022-11-11	21.65
618786	2022-11-11	21.65
618738	2022-11-11	21.63
618796	2022-11-11	497.79
618740	2022-11-11	21.63
618739	2022-11-11	21.63
618688	2022-11-11	21.65
618687	2022-11-11	21.65
618690	2022-11-11	21.65
618689	2022-11-11	21.65
618692	2022-11-11	21.64
618691	2022-11-11	21.64
618694	2022-11-11	21.64
618693	2022-11-11	21.64

618696	2022-11-11	21.64
618695	2022-11-11	21.64
618698	2022-11-11	21.64
618697	2022-11-11	21.64
618700	2022-11-11	21.64
618699	2022-11-11	21.64
618702	2022-11-11	21.64
618701	2022-11-11	21.64
618671	2022-11-11	21.65
618678	2022-11-11	21.65
618673	2022-11-11	21.65
618672	2022-11-11	21.65
618675	2022-11-11	21.65
618674	2022-11-11	21.65
618677	2022-11-11	21.65
618676	2022-11-11	21.65
618680	2022-11-11	21.64
618679	2022-11-11	21.65
618682	2022-11-11	21.64
618681	2022-11-11	21.65
618684	2022-11-11	21.65
618683	2022-11-11	21.64
618686	2022-11-11	21.65
618685	2022-11-11	21.64
618666	2022-11-11	21.65
618668	2022-11-11	21.65
618667	2022-11-11	21.65
618670	2022-11-11	21.65
618669	2022-11-11	21.65
618651	2022-11-11	21.61
618650	2022-11-11	21.61
618653	2022-11-11	21.62
618652	2022-11-11	21.62
618654	2022-11-11	86.61
618736	2022-11-11	86.52
618789	2022-11-11	21.65
618788	2022-11-11	21.65
618791	2022-11-11	21.66
618790	2022-11-11	21.65
618635	2022-11-11	21.62
618634	2022-11-11	21.61

618637	2022-11-11	21.61
618636	2022-11-11	21.61
618639	2022-11-11	21.61
618638	2022-11-11	21.62
618641	2022-11-11	21.61
618640	2022-11-11	21.61
618643	2022-11-11	21.62
618642	2022-11-11	21.62
618645	2022-11-11	21.62
618644	2022-11-11	21.61
618647	2022-11-11	21.62
618646	2022-11-11	21.62
618649	2022-11-11	21.62
618648	2022-11-11	21.62
618863	2022-11-11	21.65
618862	2022-11-11	21.65
618865	2022-11-11	21.65
618864	2022-11-11	21.64
618867	2022-11-11	21.65
618866	2022-11-11	21.65
618869	2022-11-11	21.64
618868	2022-11-11	21.64
618871	2022-11-11	21.64
618870	2022-11-11	21.64
618631	2022-11-11	21.62
618705	2022-11-11	43.30
618633	2022-11-11	21.62
618632	2022-11-11	21.61
618704	2022-11-11	21.64
618703	2022-11-11	21.64
618849	2022-11-11	21.64
618848	2022-11-11	21.65
618851	2022-11-11	21.64
618850	2022-11-11	21.65
618853	2022-11-11	21.65
618852	2022-11-11	21.65
618855	2022-11-11	21.65
618854	2022-11-11	21.65
618857	2022-11-11	21.65
618856	2022-11-11	21.65
618859	2022-11-11	21.64

618858	2022-11-11	21.65
618861	2022-11-11	21.65
618860	2022-11-11	21.64
618836	2022-11-11	21.65
618835	2022-11-11	21.65
618838	2022-11-11	21.66
618837	2022-11-11	21.65
618840	2022-11-11	21.65
618839	2022-11-11	21.65
618842	2022-11-11	21.66
618841	2022-11-11	21.64
618844	2022-11-11	21.65
618843	2022-11-11	21.65
618846	2022-11-11	21.65
618845	2022-11-11	21.64
618847	2022-11-11	21.65
618797	2022-11-11	367.68
618799	2022-11-11	410.83
618660	2022-11-11	21.66
618659	2022-11-11	21.66
618662	2022-11-11	21.66
618661	2022-11-11	21.66
618664	2022-11-11	21.66
618663	2022-11-11	21.66
618665	2022-11-11	21.65
618658	2022-11-11	21.66
618622	2022-11-11	21.66
618621	2022-11-11	21.66
618655	2022-11-11	21.66
618623	2022-11-11	21.65
618620	2022-11-11	21.65
618656	2022-11-11	21.66
618657	2022-11-11	21.66
618758	2022-11-11	21.63
618781	2022-11-11	21.65
618782	2022-11-11	21.65
618759	2022-11-11	21.64
618761	2022-11-11	21.64
618760	2022-11-11	21.64
618763	2022-11-11	21.64
618762	2022-11-11	21.64

618783	2022-11-11	21.65
618764	2022-11-11	21.64
618765	2022-11-11	21.64
618784	2022-11-11	21.65
618766	2022-11-11	21.63
618785	2022-11-11	21.65
618768	2022-11-11	21.65
618767	2022-11-11	21.64
618626	2022-11-11	21.66
618625	2022-11-11	21.66
618628	2022-11-11	21.66
618627	2022-11-11	21.66
618733	2022-11-11	21.65
618629	2022-11-11	21.66
618737	2022-11-11	346.59
618734	2022-11-11	21.64
618903	2022-11-11	21.66
618902	2022-11-11	21.66
618735	2022-11-11	433.04
618904	2022-11-11	21.66
618872	2022-11-11	21.64
618798	2022-11-11	21.62
618780	2022-11-11	21.65
618779	2022-11-11	21.65
618710	2022-11-11	21.64
618709	2022-11-11	21.64
618712	2022-11-11	21.64
618711	2022-11-11	21.64
618714	2022-11-11	21.63
618713	2022-11-11	21.64
618716	2022-11-11	21.63
633988	2023-02-04	21.62

*The Ontario Government has a Covid relief program that will exclude work by one calendar year and that has been applied for which is automatically approved. Upon approval the good standing date of the above noted mining claims will be moved forward for one calendar year.

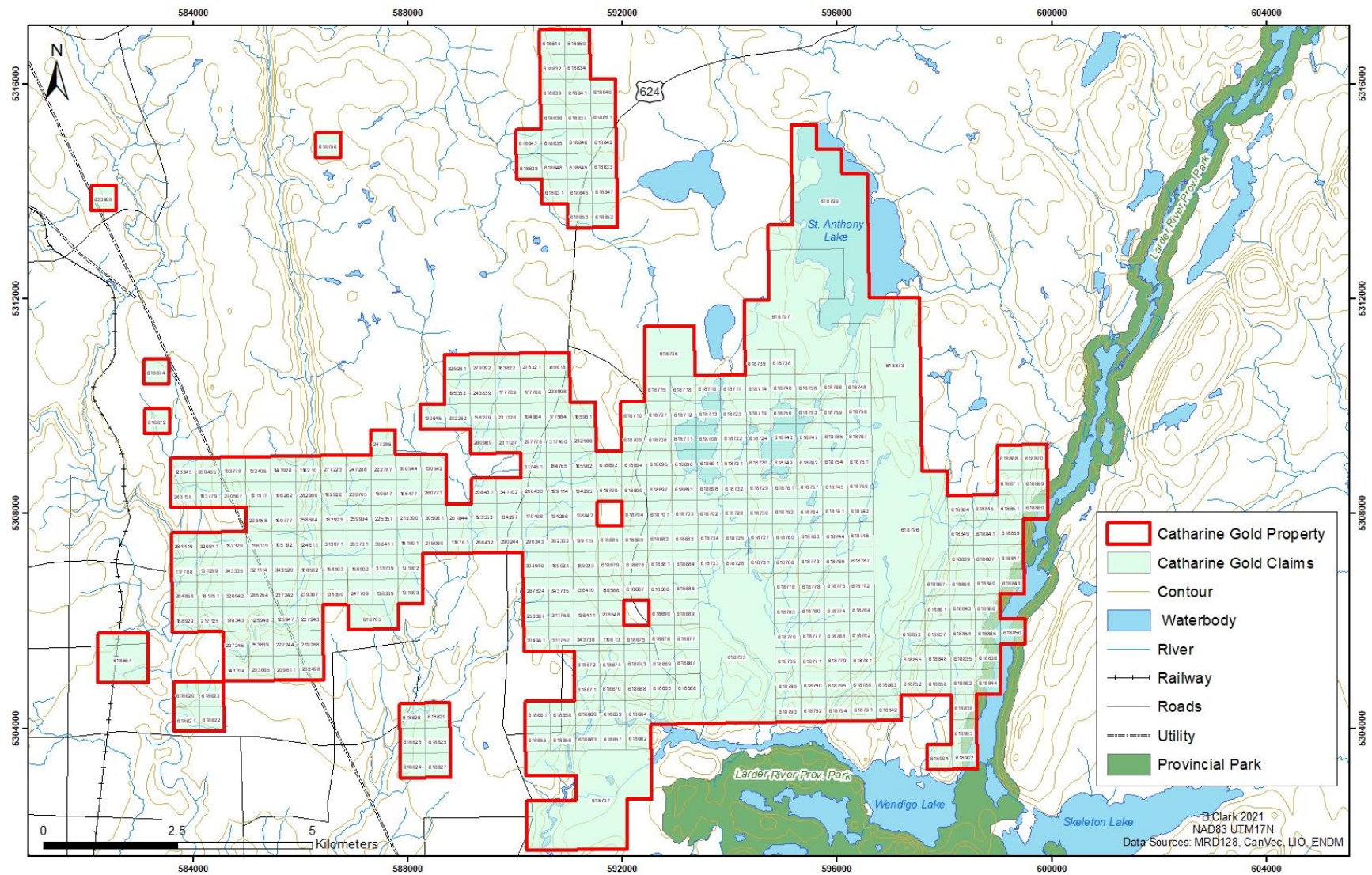


Figure 2: Catharine Property Claims

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The Property is accessible by Provincial highway 624 the departs northeast from highway 11. Numerous trails and logging roads depart from the highway providing excellent access.

The claim area is mostly covered by an estimated 10-15 metre (m) thick sequence of glacial till with rare bedrock exposure. The highest elevation in the area of the properties is 220 m above-sea-level ("a.s.l.") with an average elevation closer to 200 m above a.s.l.

The area is characterized by low relief (less than 20 m) with a mixture of mature spruce and deciduous forests. The claims are covered by typical northern boreal forest comprising poplar, spruce, and jack pine.

The climate of the area can be described as summers are long, comfortable, and partly cloudy and the winters are frigid, snowy, and overcast. Over the course of the year, the temperature typically varies from -22°C to 24°C and is rarely below -33°C or above 29°C.

The land holdings are sufficient to allow for exploration and development. The potential surface rights holdings, that can be triggered when the claims go to lease, are sufficient for development of infrastructure to sustain a mining operation.

Kirkland Lake, Ontario provides an excellent source of skilled labour and supplies and there is access to roads, rail, gas pipelines and power. The municipality of Kirkland Lake has been a mining community for over 100 years, with particular emphasis on gold as a mined commodity.

6.0 HISTORY

The Property has a long history of exploration but has been fragmented as pieces that have not been consolidated as a comprehensive block. Table 2 provides the historic work with the percentage of coverage and the links to the MENDM links of the assessment reports. There have not been historic resources defined to date on the Property. Figure 4 illustrates the geology of the Property and the location of diamond drilling and sonic drill holes.

Ownership and ownership changes of the various parts of the Property are illustrated by the dates of the assessment work

Table 2: Previous Work

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1956	P Wojcieszyn	Marter	Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0137.html	39.94%
1966	Hollinger Cons Gold Mines	Marter	Geological Survey / Mapping, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0142.html	4.39%
1969	Cana Expl Consultants Ltd	Gauthier	Geochemical, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/32D04SW0072.html	22.88%
1970	Moncrieff Uranium Mines Ltd	Catharine	Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0103.html	2.89%
1970	Mid-North Engineering Services Ltd	Marter	Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0139.html	100.00%
1970	Moncrieff Uranium Mines Ltd	Catharine	Airborne Electromagnetic	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/32D04SW0292.html	12.19%
1970	Cominco Ltd	Skead	Electromagnetic	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0050.html	37.81%
1971	Hudson Bay Mines Ltd	Marter	Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0138.html	100.00%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1971	Asarco Expl Co Of Can Ltd	Bayly	Electromagnetic, Geological Survey / Mapping, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0107.html	52.60%
1971	Cominco Ltd	Skead	Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE9678.html	44.05%
1972	Noranda Exploration Co	Marter	Geochemical, Geological Survey / Mapping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0140.html	100.00%
1972	Noranda Exploration Co	Marter	Electromagnetic, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0141.html	98.27%
1974	Warren Expl Ltd	Pacaud	Other	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0101.html	7.10%
1976	Kerr Addison Mines Ltd	Cardiff	Radiometric	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31D16SE0015.html	29.63%
1977	A Allsopp	Marter	Electromagnetic Very Low Frequency	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0094.html	53.72%
1977	Superior Northwest Inc	Mcfadden	Airborne Electromagnetic, Airborne Magnetometer	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/32D04SE0102.html	3.80%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1978	J E Croxall	Marter	Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0093.html	61.68%
1980	R A Macgregor	Catharine	Assaying and Analyses, Geochemical, Other	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0039.html	100.00%
1980	Rio Tinto Canadian Expl Ltd	Marter	Electromagnetic, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0133.html	100.00%
1980	Terry Gold Expl Inc	Marter	Miscellaneous Compilation and Interpretation, Other	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0136.html	33.85%
1980	Terra Gold Expl Inc	Marter	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0135.html	33.85%
1981	Queenston Gold Mines Ltd	Catharine	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/32D04SW0284.html	21.96%
1981	Falconbridge Nickel Mines	Marter	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13SW0001.html	47.31%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1981	Terry Gold Expl Inc	Marter	Assaying and Analyses, Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0134.html	7.84%
1981	Kennco Expl (Canada) Ltd	Catharine	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0080.html	0.98%
1982	A H Perron	Catharine	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0079.html	61.98%
1983	Link Drilling Ltd	Catharine	Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0077.html	62.70%
1983	Kapuskasing Resc Ltd	Skead	Assaying and Analyses, Electromagnetic Very Low Frequency, Geological Survey / Mapping, Magnetic / Magnetometer Survey, Radiometric	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0026.html	1.03%
1984	A H Perron	Skead	Geological Survey / Mapping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/32D04SW0104.html	17.64%
1984	Marlin Mines Ltd	Catharine	Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0078.html	62.70%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1984	Marlin Mines Ltd	Catharine	Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0082.html	62.70%
1984	A H Perron	Catharine	Geological Survey / Mapping, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW9694.html	33.75%
1985	Cominco Ltd	Catharine	Geochemical, Other, Overburden Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/32D04SW0849.html	58.27%
1985	Cominco Ltd	Catharine	Other, Overburden Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0208.html	100.00%
1985	Cominco Ltd	Catharine	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M04SW0300.html	34.22%
1986	J Crichton	Skead	Assaying and Analyses, Other	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0023.html	15.86%
1986	J D Crichton	Skead	Diamond Drilling, Submission of Drill Core	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0024.html	87.64%
1986	J Crichton	Skead	Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0010.html	87.37%
1986	J Crichton	Skead	Other	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0021.html	87.64%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1986	J D Crighton	Skead	Assaying and Analyses, Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0022.html	87.64%
1987	Golden Shield Resc Ltd	Skead	Airborne Electromagnetic, Airborne Electromagnetic Very Low Frequency, Airborne Gradiometer, Airborne Magnetometer, Airborne Resistivity	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/32D04SE0343.html	19.76%
1987	Golden Shield Resc Ltd	Catharine	Assaying and Analyses, Geological Survey / Mapping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0005.html	3.87%
1987	Penn-Lyne Resc Ltd	Marter	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0064.html	46.38%
1988	Skead Holdings Ltd	Catharine	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0054.html	86.04%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1988	Premier Explorations Inc	Bayly	Airborne Electromagnetic Very Low Frequency, Airborne Magnetometer, Compilation and Interpretation – Geology	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0106.html	31.64%
1989	Skead Holdings Ltd	Catharine	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0049.html	92.82%
1989	C Forbes	Bayly	Airborne Electromagnetic Very Low Frequency, Airborne Magnetometer	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0105.html	89.23%
1989	Skead Holdings Ltd	Catharine	Electromagnetic Very Low Frequency	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0057.html	86.04%
1989	Skead Holdings Ltd	Catharine	Geochemical, Overburden Stripping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0044.html	100.00%
1989	Teck Exploration Ltd	Catharine	Geological Survey / Mapping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0047.html	93.13%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1990	F Wigglesworth	Catharine	Airborne Electromagnetic Very Low Frequency, Airborne Magnetometer	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0038.html	99.34%
1990	Skead Holdings Ltd	Catharine	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0001.html	90.19%
1990	Gold Fields Cdn Mining Ltd	Catharine	Geochemical, Other	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0043.html	70.93%
1990	Skead Holdings Ltd	Catharine	Electromagnetic Very Low Frequency, Geological Survey / Mapping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0028.html	90.19%
1990	F C Wigglesworth	Catharine	Assaying and Analyses, Bedrock Trenching, Overburden Stripping, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW9692.html	99.10%
1990	F Wigglesworth	Catharine	Assaying and Analyses, Other	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0029.html	100.00%
1990	F Kiernicki	Catharine	Airborne Electromagnetic Very Low Frequency, Airborne Magnetometer	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/32D04SW0263.html	24.51%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1990	A Salo, M Leahy, R Kosy	Catharine	Airborne Electromagnetic Very Low Frequency, Airborne Magnetometer	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0003.html	7.03%
1990	David Zabudky	Bryce	Assaying and Analyses, Diamond Drilling, Overburden Stripping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000004995.html	75.65%
1991	Trinity Explorations	Pacaud	Electromagnetic, Electromagnetic Very Low Frequency, Geological Survey / Mapping, Magnetic / Magnetometer Survey, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0019.html	9.36%
1991	F H Ellgring	Mulligan	Electromagnetic, Geochemical, Geological Survey / Mapping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE9681.html	5.89%
1991	A Salo, R Kosy	Skead	Assaying and Analyses, Compilation and Interpretation - Airborne Geophysics, Compilation and Interpretation - Diamond Drilling, Compilation and Interpretation - Geology, Compilation and Interpretation - Ground Geophysics	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0011.html	2.32%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1991	A Salo, R Kosy	Catharine	Assaying and Analyses, Geochemical	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0022.html	100.00%
1991	F Wigglesworth	Catharine	Electromagnetic, Electromagnetic Very Low Frequency	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0025.html	100.00%
1991	Unknown	Catharine	Assaying and Analyses, Electromagnetic, Electromagnetic Very Low Frequency, Geological Survey / Mapping, Magnetic / Magnetometer Survey, Open Cutting, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0146.html	11.77%
1991	T Patrick & L Kosowan	Catharine	Assaying and Analyses, Electromagnetic Very Low Frequency, Geochemical, Geological Survey / Mapping, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0024.html	6.68%
1992	F Wigglesworth	Catharine	Electromagnetic, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0014.html	100.00%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1992	T Mitchell	Marter	Assaying and Analyses, Geochemical, Overburden Stripping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0132.html	100.00%
1992	T Mitchell	Marter	Assaying and Analyses, Diamond Drilling, Geochemical	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW9705.html	100.00%
1992	Skead Holdings Ltd	Skead	Electromagnetic Very Low Frequency, Geochemical, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE9675.html	14.24%
1992	F Wigglesworth	Catharine	Assaying and Analyses	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW9706.html	100.00%
1992	A Salo, F Wigglesworth, G Kosy, R Kosy	Catharine	Electromagnetic, Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey, Open Cutting	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0066.html	21.54%
1992	F Wigglesworth	Catharine	Bedrock Trenching, Mechanical, Other	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW9690.html	100.00%
1992	F Wigglesworth	Catharine	Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW9691.html	100.00%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1992	N W Richardson	Marter	Electromagnetic Very Low Frequency, Geochemical, Geological Survey / Mapping, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0130.html	33.97%
1992	F Kurz, N W Richardson	Marter	Assaying and Analyses, Electromagnetic Very Low Frequency, Geological Survey / Mapping, Magnetic / Magnetometer Survey, Open Cutting	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0145.html	30.99%
1993	T & H Resc Ltd	Catharine	Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0011.html	90.51%
1993	A Perron	Catharine	Electromagnetic Very Low Frequency, Gradiometric, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW9689.html	33.75%
1994	Phelps Dodge Corp Of Can	Skead	Electromagnetic, Induced Polarisation, Magnetic / Magnetometer Survey, Open Cutting	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0005.html	80.90%
1994	Kengate Ventures Intl	Catharine	Diamond Drilling, Overburden Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/32D04SW0029.html	70.45%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1994	Dean Lacarte	Skead	Assaying and Analyses, Bedrock Trenching, Overburden Stripping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0002.html	100.00%
1994	Intl Kengate Ventures	Catharine	Electromagnetic, Magnetic / Magnetometer Survey, Open Cutting	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/32D04SW0055.html	24.20%
1994	Sudbury Contact Mines Ltd	Skead	Electromagnetic, Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey, Open Cutting	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0006.html	29.63%
1995	D R Lacarte	Skead	Bedrock Trenching, Mechanical, Overburden Stripping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0009.html	100.00%
1995	Sudbury Contact Mines Ltd	Marter	Electromagnetic, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0046.html	100.00%
1995	R Kosy	Catharine	Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0018.html	24.00%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
1996	Ryan Lake Metals Ltd	Skead	Assaying and Analyses, Industrial Mineral Testing and Marketing, Microscopic Studies, Miscellaneous Compilation and Interpretation, Overburden Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0030.html	60.49%
1996	D R Lacarte	Skead	Mechanical, Overburden Stripping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NE0028.html	100.00%
2001	Arvo Salo, Frederick Cyril Wigglesworth	Catharine	Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW2017.html	100.00%
2001	Katrine Expl & Dev Inc	Catharine	Geochemical, Prospecting By Licence Holder, Recutting Claim Lines Once Every 5 Years	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW2018.html	21.04%
2001	Arvo Salo, Fred Wigglesworth	Catharine	Assaying and Analyses	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW2019.html	100.00%
2002	Arvo Salo	Catharine	Assaying and Analyses, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW2020.html	22.66%
2002	Mit Ventures Corp	Catharine	Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/32D04SW2028.html	29.73%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
2002	Katrine Expl & Dev Inc	Catharine	Assaying and Analyses, Bedrock Trenching	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW2021.html	22.24%
2003	-F Wigglesworth A. Salo	Catharine	Assaying and Analyses, Drill Core Relogging, Drill Core Resampling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000014878.html	100.00%
2003	A Salo	Catharine	Assaying and Analyses, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW2027.html	0.01%
2005	Arvo Salo, Robert Kosy	Catharine	Assaying and Analyses, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000001336.html	35.68%
2007	Arvo John Salo	Catharine	Assaying and Analyses, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000002599.html	37.43%
2008	Ashley Gold Mines Ltd	Catharine	Assaying and Analyses, Geochemical	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000004337.html	31.08%
2008	Amador Gold Corp	Catharine	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000003185.html	100.00%
2009	Les Entreprises Ogima Ltd	Pacaud	Linecutting, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000005214.html	4.87%
2009	Apella Resources	Catharine	Linecutting, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000004079.html	2.56%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
2010	Arvo Salo	Catharine	Assaying and Analyses, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000004672.html	37.43%
2010	Giyani Gold Corp	Skead	Induced Polarisation, Linecutting, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000006561.html	73.02%
2011	Ashley Gold Mines Limited	Catharine	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000006948.html	78.42%
2011	Transition Metals Corp	Bayly	Assaying and Analyses, Geological Survey / Mapping, Overburden Stripping, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000007946.html	49.39%
2012	Goden Dawn Minerals Inc	Catharine	Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000007822.html	100.00%
2013	Ashley Gold Mines Limited	Catharine	Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000008516.html	78.48%
2013	Ashley Gold Mines Limited	Catharine	Electromagnetic Very Low Frequency	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000008550.html	78.48%
2014	Les Entreprises Ogima Inc	Catharine	Airborne Magnetometer	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000008585.html	55.44%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
2014	Ashley Gold Mines Limited	Catharine	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000008245.html	24.12%
2015	-	Catharine	Assaying and Analyses, Bedrock Trenching, Geological Survey / Mapping	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000014372.html	39.25%
2015	-	Catharine	Airborne Magnetometer	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000014373.html	40.73%
1929 - 1975	Mindoka Mines Ltd, Warren Expl Ltd	Pacaud	Diamond Drilling, Electromagnetic Very Low Frequency, Miscellaneous Compilation and Interpretation	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW0097.html	3.81%
1997 - 1998	C Jason Ploeger, David George Larocque	Catharine	Assaying and Analyses, Bedrock Trenching, Open Cutting, Overburden Stripping, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/31M13NW2009.html	24.91%
2003 - 2005	Terry A Link	Catharine	Assaying and Analyses, Diamond Drilling	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000000748.html	15.02%
2005 - 2006	Robert A Macgregor, Skead Holdings Ltd	Hearst	Assaying and Analyses	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000001536.html	34.61%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
2007 - 2008	Arvo John Salo, Robert Kosy	Catharine	Assaying and Analyses, Manual Labour	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000003295.html	37.43%
2008 - 2009	Arvo Salo	Catharine	Assaying and Analyses, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000000112.html	37.43%
2008 - 2009	Martyn Harrington	Skead	Assaying and Analyses, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000004164.html	96.60%
2008 - 2009	Golden Dawn Minerals Inc, Les Entreprises Ogima Inc, Les Entreprises Ogima Inc, Terry A Link	Catharine	Electromagnetic Very Low Frequency, Linecutting, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000004151.html	23.11%
2008 - 2009	Les Entreprises Ogima Inc	Marter	Electromagnetic Very Low Frequency, Linecutting, Magnetic / Magnetometer Survey	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000005523.html	100.00%
2010 - 2011	Martyn Spencer Harrington	Skead	Assaying and Analyses, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000006331.html	16.43%
2011 - 2012	Arvo John Salo	Catharine	Assaying and Analyses, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000007063.html	37.90%

YEAR	PERFORM BY	TOWNSHIP	WORK TYPE	LINK	Coverage Area_ %
2011 - 2012	Ashley Gold Mines Limited, Katrine Exploration And Development Inc	Catharine	Induced Polarisation, Linecutting	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000007146.html	25.10%
2012 - 2013	Transition Metals Corp	Skead	Assaying and Analyses, Geological Survey / Mapping, Manual Labour, Overburden Stripping, Prospecting By Licence Holder	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/20000007982.html	33.40%

1956: P. Wojcieszyn, Marter Twp., 1063 feet (5 holes), green carbonate zones, no assays presented.

1970: Moncrieff Uranium Mines Ltd, Catharine Twp., 726 feet (3 holes), mafic volcanics, pyrite but no assays presented.

1970: Mid-North Engineering Services Ltd., Marter Twp., 647 feet (1 hole), mafic and felsic volcanics, minor carbonate and pyrite, no assays presented.

1971: Hudson Bay Mines Ltd., Marter Twp., 36 feet (1 hole), mafic volcanics, no assays.

1981: Terry Gold Expl. Inc., Marter Twp., 1037 feet (3 holes), green carbonate in TM80-01 assay of 0.08 ounces gold per ton over 0.3 feet. TM80-02 + 03 tested under old shaft, feldspar porphyry with massive pyrite bands (up to 8 inches) best result of 0.023 ounces gold per ton over 2.4 feet.

1983: Link Drilling Ltd., Catharine Twp., 440 feet (1 hole), andesite flows and tuffs, some breccia, no assays presented.

1984: Marlin Mines Ltd., Catharine Twp., 365.3 feet (1 hole), drilled under historic trench, intermediate pyroclastics and breccia, no assays presented.

1985: Cominco Ltd., Catharine and Skead Twp., 2418.5 feet (Overburden drilling 41 holes), holes drilled into bedrock by 4 feet, intercepted intermediate to mafic volcanics, carbonate alteration, minor pyrite locally, no assays.

1986: J. Crighton, Skead Twp., 162 feet (1 hole), Felsic pyroclastics of the Skead group, some fuchsite and sericite alteration, no assays.

1986: J. Crighton, Skead Twp., 251 feet (1 hole), Felsic pyroclastics of the Skead group, some fuchsite and sericite alteration, assays (22) present all nil or <0.005 ounces per ton gold except one of 0.02 ounces per ton gold over 2 feet.

1987: Golden Shield Resources Ltd., Catharine and Skead Twp., mapping and sampling, Mapping was carried out on a cut grid at a scale of 1"=200". A total of 28 grab samples consisting mainly of carbonatized dacite flows with pyrite occurring along fractures and disseminated within the dacite. All samples returned trace values of gold except for a sample near a trench known as the Tough showing. It returned a value of 0.094 ounce of gold per ton.

1990: F.C. Wigglesworth, Marter Twp., prospecting, stripping and grab sampling (22 samples), basalts with quartz veining. Altered basalts in pit assayed 0.075 and 2.476 ounces per ton gold from altered basalts, all other assays < 0.04 ounces per ton gold including 9 Nil assays. Additional sampling of 4 stripped areas included 51 grab samples assayed for gold. Strip 1: 36 samples, 19 Nil values, 15 – 0.002 to 0.018 ounces gold per ton, 2 assays 0.023 + 0.024 ounces gold per ton. Strip 2: 9 samples

assaying nil to 0.002 ounces per ton gold. Strip 3: 16 samples, 11 assays nil to 0.002 ounces per ton gold, individual grabs of 0.028, 0.066, 0.060. and 0.091 ounces per ton gold. Strip 4: 10 samples, 9 nil to 0.002 ounces per ton gold and one 0.020 ounces per ton gold.

1990: D. Zabudky: Marter Twp., diamond drill holes 123 and 77 feet (2 hole), conglomerates and sandstones. Four assays 0.034 ounces per ton gold + 3.01 % copper, nil gold + 2.83 % copper, 0.006 ounces per ton gold + 2.71% copper and nil gold + 0.1% copper.

1991: A. Salo, R. Kosy, Catharine and Skead Twp., diamond drilling 2394 feet (4 holes). 33 samples of core assayed 25 – 0.001 ounces gold per ton and 8 samples 0.002 to 0.006 ounces gold per ton.

1992: T. Mitchell, Marter Twp., Marter Twp., diamond drilling 653 feet (3 holes). 3 assays of core 0.002, 0.003 and <0.001 ounces gold per ton.

1992: F.C. Wigglesworth, Catherine Twp., one drill hole (490 feet). A total of 33 samples 29 nil to 0.002 ounces gold per ton, one 0.012 ounces gold per ton over 1 foot and continuous 0.066 ounces gold per ton over 1 foot and 0.070 ounces gold per ton over 2 feet. The hole intersected basalts, carbonate altered breccias and a feldspar porphyry. The higher assays were from the feldspar porphyry.

1994: Kengate Ventures International, Catherine Twp., two diamond drill holes and 3 overburden holes. All assays were taken.

1995: R. Kosy, Catharine Twp., one hole (217 feet) abandoned in overburden.

1996: Ryan Lake Metals Ltd., Catherine and Skead Twp., 12 overburden drill holes (223.5 metres) with 34 heavy metals till Geochem samples and 9 bedrock samples. All rock samples were analysed for 17 elements. Gold values in the rock chips of bedrock did not exceed 61 ppm.

2003: F.C. Wigglesworth, A. Salo: Catherine Twp., relogging of diamond drill hole (490 feet). No assays. Same drill hole as 1992: F.C. Wigglesworth.

2003-2005: T. Link, Catharine Twp., 3 diamond drill holes (232 metres), 15 samples. The drill holes all intersected mafic and ultramafic rocks with variable amounts of green carbonate alteration, quartz veinlets and disseminated pyrite up to 7%. The holes Cat-03-11 (88.4 metres) and C-05-1 (95.7 metres) did not intersect assays over a gram gold per ton (7 samples). C-05-2.(47.9 metres)(8 samples) 5 assays under a gram gold per ton plus 1.149 grams gold per ton over 0.7 metres feet, 5.872 grams gold per ton over 0.61 metres and 5.589 grams gold per ton over 1.5 metres.

7.0 GEOLOGICAL SETTING AND MINERALIZATION

7.1 Regional Geology

The following description of the Abitibi Greenstone Belt (the “**AGB**”) was summarized by Hart (2011) and was extracted from Ayer *et. al.* (2002, 2005) and Thurston *et al.* (2008) and on the references found in those papers. The AGB is composed of east-trending synclines of mainly volcanic rocks and intervening domes cored by synvolcanic and/or syntectonic plutonic rocks (gabbro-diorite, tonalite, and granite) alternating with east-trending bands of turbiditic wackes (Figure 2). Most of the volcanic and sedimentary rock dip vertically and are generally separated by east-trending faults with variable dips. Some of these faults, such as the Porcupine-Destor fault, display evidence for overprinting deformation events including early thrusting, later strike-slip and extension events. Numerous late-tectonic plutons from syenite and gabbro to granite with lesser dikes of lamprophyre and carbonatite cut the belt.

Metavolcanic and metasedimentary rocks of the AGB have been subdivided into a series of assemblages: Pacaud, Deloro, Stoughton-Roquemaure, Kidd-Munro, Tisdale, and Blake River. The 2723 to 2720 Ma Stoughton-Roquemaure assemblage, characterised by broad regions of tholeiitic basalts, komatiitic basalts, and komatiites with several relatively minor felsic volcanic centers, is located on the east flank of the Round Lake batholith. Calc-alkaline intermediate to felsic volcanic rocks of the 2701 to 2696 Ma upper Blake River assemblage overlie the Stoughton-Roquemaure in the Kirkland Lake area and have been interpreted to underlie the area of the Property (Figure 3).

The plutonic rocks of the Abitibi greenstone belt were subdivided by Ayer *et al.* (2005) into synvolcanic, syn-tectonic and post-tectonic intrusions. The synvolcanic intrusions were further subdivided in to felsic to intermediate and mafic to ultramafic intrusions. Felsic to intermediate synvolcanic intrusions range in age from about 2745 to 2696 Ma and are coeval with, and geochemically similar to, the volcanic assemblages. These intrusions predate significant compressional strain, are typically foliated tonalite to granodiorite, and are found predominantly within the larger granitic complexes (e.g., Round Lake batholith). Mafic to ultramafic bodies intrude the metavolcanic rocks to the north and east of the property (unit 10; Figure 3). These rocks may be part of the suite of mafic to ultramafic synvolcanic intrusions that range from approximately 2740 to 2700 Ma and mainly occur as peridotite to gabbro and diorite sills or lenticular units that cut stratigraphy at a low angle.

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 Embayment overlying the AGB. Four formations, the Gowganda, Lorrain, Gordon Lake, and Bar River, were deposited in the Embayment and 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.

Supracrustal units in the Abitibi greenstone belt are dominated by east-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.

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. 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 and may be correlative with the D2 event identified in the Kirkland Lake–Larder Lake area. 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.

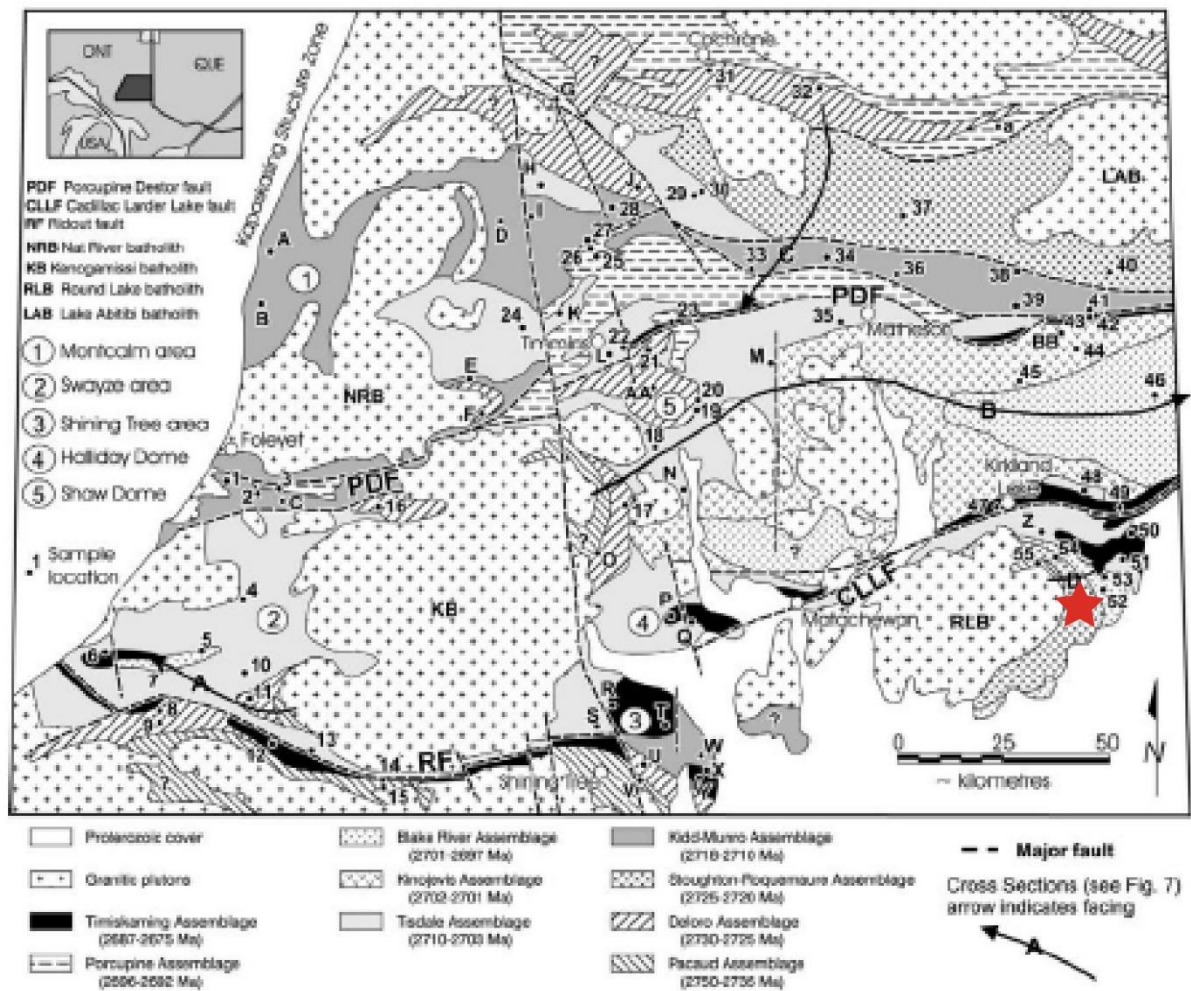


Figure 3: Regional Geology (after Ayer et al. 2002)

7.2 Local and Property Geology

The Property is underlain by ~2701 Ma intermediate to felsic volcanic rocks of the upper Blake River Group to the west and ~2705 Ma mafic volcanic rocks with interflow chemical sediments of the lower Tisdale Group to the east intruded by a younger intermediate to felsic stock on the east shore of St. Anthony Lake. The volcanic rocks are also intruded by quartz and feldspar porphyritic, and gabbro sills and dykes with rare lamprophyre and syenite dykes. The volcanics are folded and interpreted to be part of the northeast limb of a single major anticline (Hewitt, 1949). All older units are unconformably overlain by wackes, arkose sandstones and conglomerates of the Huronian Supergroup in the central portion of the property.

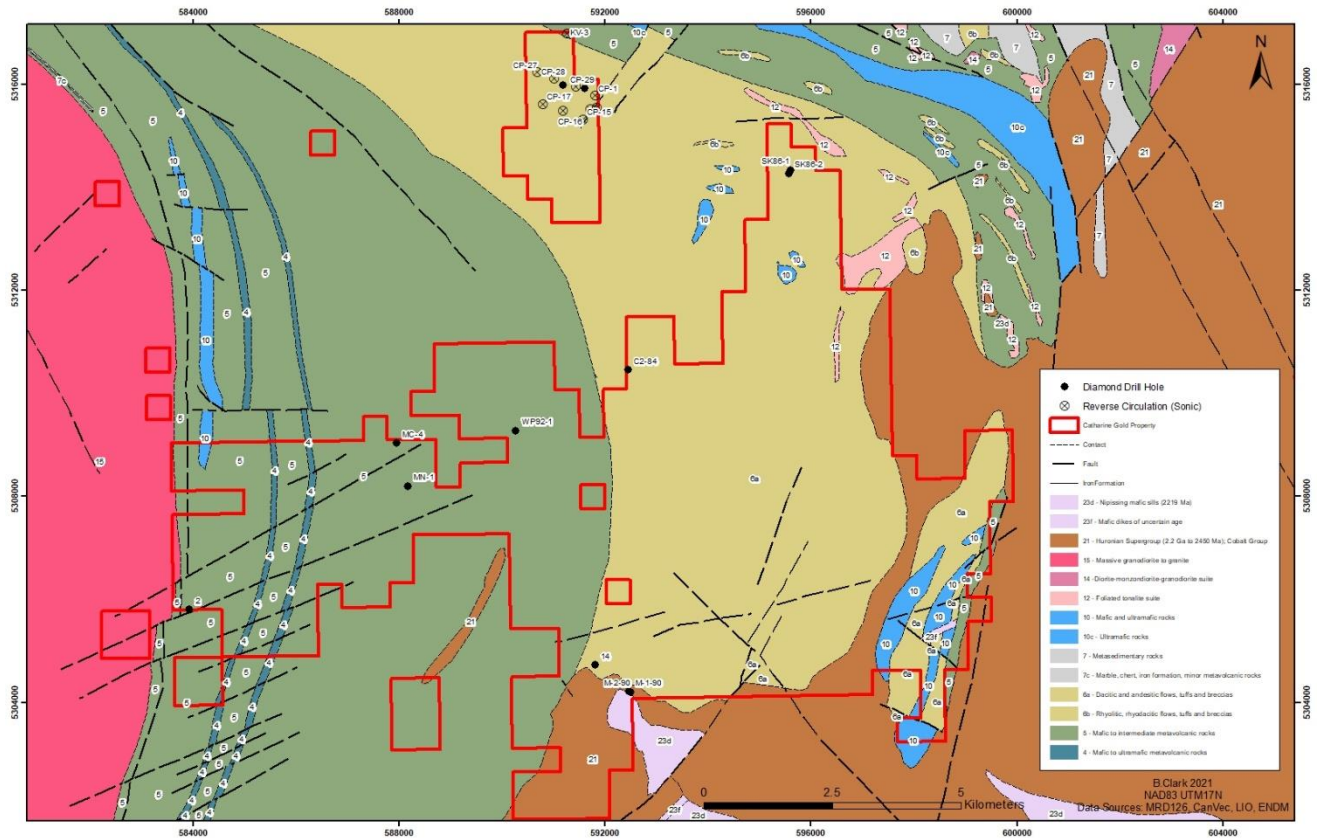


Figure 4: Property Geology

7.3 Mineralization

Gold is associated with pyrite- and sheared quartz-bearing “green carbonate” alteration, which occur close together but do not align with each other. The geology in the showing areas are in the areas of the “green carbonate” alteration sites are part of displaced hydrothermally altered shear zones or multiple sub-parallel hydrothermally altered shear zones. The “green carbonate” zones are associated with an east-trending structure(s), which intersects north trending volcanic rocks. The volcanic rocks, consisting of interlayers of mafic and ultramafic rocks. “Green carbonate” is formed by the hydrothermal alteration of permeable ultramafic rocks. Faulting and associated brittle deformation along fault planes are the apparent most common cause for the creation of permeability in Archean rocks predating the formation of gold deposits. The more or less perpendicular intersection, at surface, of ultramafic volcanic layers with the hydrothermally altered auriferous structure(s) suggests that “green carbonate” would only have developed where the two intersect. Since gold appears to be associated only with “green carbonate”, the down plunge direction of the two intersecting planes of ultramafic volcanic rocks with the auriferous structure(s) should be the focus for testing the potential depth extension to gold mineralization. The length, width, depth and continuity of mineralization is not known at this time.

8.0 DEPOSIT TYPES

Gold mineralization along regional fault and shear structures in the AGB are examples of structurally-controlled mesothermal gold deposits, also known as orogenic gold deposits.

Within the Kirkland Lake area, gold mineralization is closely associated with brittle to brittle-ductile deformation that postdates the youngest supracrustal rocks. Ayer *et. al.* (2005) interprets that the deposits as forming at relatively shallow crustal levels.

In these deposits, the gold mineralization is typically associated with a network of quartz veins containing subordinate amounts of carbonate, tourmaline, sulphides, and native free-milling gold. Gold mineralization can also be associated with disseminated sulphides in strongly deformed alteration zones without significant veining.

This style of gold deposit typically exhibits strong relationships with regional major shear zones. The deposits are formed by circulation of gold-bearing hydrothermal fluids in structurally-enhanced permeable zones developed in supracrustal rocks during regional metamorphism that typically accompanies orogenic processes. These deposits typically exhibit strong structural controls hosted in deformed and metamorphosed volcanic, sedimentary, and granitoid rocks. Gold deposition typically occurs as a result of changes in fluid solubility triggered by wallrock alteration and perturbations in the local stress field.

9.0 EXPLORATION

Exploration has not commenced to date.

Joerg M. Kleinboeck, P.Geo., visited the Property by road on March 19, 2021. The Author was able to access the property by road and viewed outcrops. As seen below.



10.0 DIAMOND DRILLING

The Company has not completed any diamond drilling.

11.0 SAMPLE PREPARATION, ANALYSIS AND SECURITY

The Company has not completed any assays.

12.0 DATA VERIFICATION

The data presented in this report has come primarily from the assessment files available at the Ontario Ministry of Energy, Northern Development and Mines. The authors reviewed the assessment files comparing the indicated findings of previous explorers over the years to determine consistency. Assay certificates for drilling were not normally present pre-1990 when the Ontario Mining Act was amended to have such assay certificates presented if they were used for assessment. The authors verify that the information has been presented accurately as reported in those files and reports. There were no limitations placed on the Authors in conducting the verification of the data or the Property visit. A personal site visit to the Property by Joerg Kleinboeck, P.Geo., by road on March 19, 2021 was completed. The property visit was over one day examining access and roadside outcrops to the Catharine Property. The authors are confident that these data sets are adequate for the reliance and completion of the technical report.

13.0 TO 22.0 NOT APPLICABLE

23.0 ADJACENT PROPERTIES

An adjacent property held and optioned by RT Minerals Corp. is comprised of 15 unpatented single cell mining claims with a total area of 220 hectares (~544 acres) in one claim block located approximately 25 km SSE of the Town of Kirkland Lake, Ontario within the Larder Lake Mining Division, Province of Ontario.

Please see Section 24.0 Other Relevant Data and Information:

24.0 OTHER RELEVANT DATA AND INFORMATION

RT Minerals is to acquire Catharine Gold Inc. which holds the Catharine Gold property (~9984 hectares). Access to the property is by vehicle on all weather and seasonal roads. Gold mineralization occurs on the property in zones of quartz veined iron and green fuchsitic carbonate altered rocks associated with the north-south Pacaud Fault and Deformation Zone. The Pacaud Fault and Deformation Zone are approximately 400 metres wide and run North-South for 2.5 kilometres on the property (RTM Press Release Nov. 11, 2020). The property has an exploration permit which includes core drilling from

at least 20 drill site locations. There are no mineral resources or mineral reserves within the property boundaries. Exploration programs carried out on the property since 1970 include line cutting, geophysical surveys, overburden stripping, geological mapping, channel sampling and diamond drilling. A total of forty seven diamond drill holes (totaling 6,956 metres) have been drilled on the property by previous operators. Historical diamond drilling conducted by previous operators intersected gold mineralization with grades up to 7.07 g/t Au over 4.0 metres (Sudbury Contact Mines drilling 1993-94), 2.65 g/t Au over 33.62 metres (T. Link drilling 1999-2005), and 8.96 g/t Au over 2.0 metres (Golden Dawn Minerals drilling 2008-09) demonstrating significant gold mineralization within a favourable geologic setting related to the limited area where drilling has been completed on the property. Geological data is summarized from the Nass Valley Gateway Ltd. NI 43-101 report by Stewart Jackson (2011) filed on SEDAR (Sept. 30, 2011). Strongly altered rocks favourable for gold exist on the property in an approximately 400 metre wide by 2.5 kilometre long N-S trending deformation zone along the Pacaud Fault. Much of the deformation zone is covered by overburden and has not been drilled. The area that has been drilled has only been tested to shallow depths of less than 150m from surface.

RT Minerals Corp. announced by News release on December 1, 2020 (“Today” in below Table 1.) all drill hole results received between November 11 to December 1, 2020 from its initial seven hole program at the Link-Catharine property as follows:

Assay Results Received For RT Minerals 2020 Drilling — Link Catharine Property / Table 1.

Hole No.	Date Reported		From (m)	To (m)	Interval (m)	Au g/t
CA 20-02	Today		48.2	54	5.80	0.63
CA 20-02	“	including	48.2	49.1	0.9	1.13
CA 20-02	“	and	53	54	1.00	1.81
CA 20-02	“		60	62.3	2.30	0.77
CA 20-02	“	including	60	61	1	1.18
CA 20-02	“		66.7	71.3	4.60	0.78
CA 20-02	“	including	70.3	71.3	1	2.16
CA 20-02	“		78	79	1	3.07
CA 20-02	“		94.65	97	2.35	0.29
CA 20-02	“	including	95.6	96.5	0.9	0.52
CA 20-03	“		63.84	64.84	1	1.70
CA 20-03	“		88.8	92.1	3.3	0.81
CA 20-03	“	including	90.8	91.53	0.73	1.35
CA 20-03	“		93.31	98.17	4.86	1.09
CA 20-03	“	including	93.31	94.18	0.87	4.79
CA 20-03	“	including	93.31	93.8	0.49	7.56
CA 20-03	“		117	118	1	1.93
CA 20-04	“		49.69	52.3	2.61	1.60
CA 20-04	“	including	49.69	51.3	1.61	2.05
CA 20-04	“	including	49.69	50.95	1.26	2.27
CA 20-04	“		58.45	59	0.55	1.74

Hole No.	Date Reported		From (m)	To (m)	Interval (m)	Au g/t
CA 20-04	"		64.5	65	0.5	6.72
CA 20-04	"		83.9	86.1	2.2	1.71
CA 20-04	"	including	84.5	85.7	1.2	2.46
CA 20-04	"		95.29	102.26	6.97	1.27
CA 20-04	"	including	97.34	100.5	3.16	1.86
CA 20-04	"	including	98.87	99.85	0.98	2.77
CA 20-05	"		20.3	21	0.7	0.81
CA 20-05	"		22	23	1	0.44
CA 20-05	"		25.1	32	6.9	2.24
CA 20-05	"	including	25.1	30	4.9	2.87
CA 20-05	"	including	27.2	29	1.8	4.48
CA 20-05	"	including	27.2	28	0.8	5.27
CA 20-05	"	and	28.35	29	0.65	5.36
CA 20-05	"		53.92	54.75	0.83	0.82
CA 20-06	"		73.63	76.55	2.92	1.00
CA 20-06	"	including	73.63	74.7	1.07	2.33
CA 20-06	"		91.76	92.49	0.73	0.73
CA 20-06	"		118.53	119.43	0.9	1.84
CA 20-06	"		128.53	129	0.47	2.19
CA 20-07	"		35.85	37.43	1.58	1.01
CA 20-07	"	including	35.85	36.61	0.76	1.40
CA 20-07	"		57	58.35	1.35	0.76
CA 20-07	"		83.38	86.04	2.66	0.37
CA 20-01	November 11, 2020		19	20	1	1.66
CA 20-01	November 11, 2020		24	24.85	0.85	4.54
CA 20-01	November 11, 2020		31.9	65	33.1	2.81
CA 20-01	November 11, 2020	including	36.85	62	25.15	3.54
CA 20-01	November 11, 2020	including	47	55	8	9.43
CA 20-01	November 11, 2020	including	50	54	4	14.89
CA 20-01	November 11, 2020	including	52	53	1	24.49

The intervals reported in the table above represent core lengths. True widths cannot be accurately determined from the information available.

All holes were drilled at between approximately -45 to -50 degree declinations.

Mr. Garry Clark, P.Geo., is the Independent Qualified Person for RT Minerals Corp. Link-Catharine property and he reviewed and approved the technical contents of the December 1, 2020 RTM news release disclosing the above assay results in table 1.

The Authors have been unable to verify all of the historical information on file at the MNM concerning the Catharine property or historical MNM information on the RTM Link

Catharine optioned property. The length, width, depth and continuity of mineralization is not known at this time.

The historical mineralization reported on the Catharine claims is not indicative of mineralization on the Link Catharine claims and the gold mineralization reported on the Link-Catharine claims is not indicative of mineralization on the Catharine claims.

The Authors are unaware of any further data or relevant information that could be considered of any practical use in this report. The Authors are not aware of any material fact or material change with respect to the subject matter of the Technical Report. To the best of the Authors' knowledge there are no omissions to disclose which would make the Technical Report misleading.

25.0 INTERPRETATION AND CONCLUSIONS

Prior work on the Catharine Gold Property has defined gold mineralization hosted within shear zones associated to areas of pyrite and carbonate zones. These arcuate shear zones contain carbonate alteration, quartz veining and low pyrite content (2-3%).

Additional zones of gold mineralization or extensions of the known mineralization have not been thoroughly evaluated. The previous exploration has been successful in finding some anomalous gold, arsenic and copper locations. The magnetics and VLF-EM have helped define potential locations to further explore. Logging roads and trails are proximal to the property and allow for excellent access.

The Property has not had adequate exploration to fully evaluate the potential of economic gold mineralization.

26.0 RECOMMENDATIONS

A budget of **\$201,300.00** is recommended to evaluate the potential of economic gold mineralization on the Catharine Gold Property. It is recommended that the Company complete an exploration program comprised of:

- Prospecting and mapping to assess the potential of the presence of parallel gold zones to the known gold mineralization (first 6 months); and
- Covering the Catharine Gold Property with soil sampling; and
- A stripping, mapping and sampling program over the known gold mineralization to help determine the controls and alteration.

It is the opinion of the authors that the Catharine Gold Property is of sufficient merit to justify the proposed exploration program.

26.1 Proposed Budget

Prospecting

1 Geologist @ \$700/day for 8 days	5,600.00
1 Prospector @ \$500/day for 8 days	4,000.00
Travel to Property	5,000.00
Room, Board, and ATV	4,000.00
Assays 70 @ \$20 / sample	1,400.00
Supplies.....	2,000.00
Stripping, mapping and sampling (all inclusive)	38,300.00
Soil sampling and Assays (all inclusive).....	100,000.00
Report and Maps.....	25,000.00
Contingencies	<u>15,000.00</u>
Total	\$201,300.00

27.0 REFERENCES

- Ayer, J.A., Amelin, Y., Corfu, F., Kamo, S., Ketchum, J., Kwok, K., Trowell, N. 2002. Evolution of the southern greenstone belt based on U-Pb geochronology: autochthonous volcanic construction followed by plutonism, regional deformation and sedimentation, *Precambrian Research*, 115 p.
- Brown, R.L., 1971. Geological Report on the Hudson Bay Mines Limited Claim Group, Bayly Township, District of Timiskaming., R.L. Brown, P.Eng, Asarco Exploration Company of Canada Ltd.
- Campbell, R.A. 1989. Report on the Combined Airborne Geophysical Survey on the Property of Carl Forbes, Bayly Township, Larder Lake Mining Division, Ontario, Ferderber Geophysics Ltd.
- Campbell, R.A. 1988. Report on the Combined Airborne Geophysical Survey on the Property of Premier Explorations Inc., Bayly Township, Larder Lake Mining Division, Ontario, Ferderber Geophysics Ltd.
- Hart, T.R. 2011. 43 101F1 Technical Report on the Haultain Property Haultain and Nicel Townships Gowganda, Ontario (NTS 41P10); prepared for Transition Metals Corporation; dated January 13th, 2011.
- Fahrig, W., Wanless, R., 1963. Evidence from Gowganda, Ontario, for the Age of the Nipissing Diabase and Associated Huronian; Massachusetts Institute of Technology 16th Annual Progress Report for 1968, p. 107 114.
- Hewitt, D.F. 1949. Geology of Skead Township, Larder Lake Area; Ontario Department of Mines, Fifty-eighth annual report. Vol LVIII, Part VI, 1949.
- Lovell, H.L., Ploeger, F., and de Grijns, Jan. 1976: Bayly Township, District of Timiskaming; Ontario Div. Mines, Prelim. Map P.1198, Geol. Ser., scale 1:15,840 or 1 inch to ¼ mile. Geology, 1974, 1975.
- Lovell, H.L., and Ploeger, F.R. 1980: Geology of Bayly Township, District of Timiskaming; Ontario Geological Survey Miscellaneous Paper 88, 24p. Accompanied by Map P.1198 (revised), Scale 1:15 840 (1 inch to ¼ mile).
- Nicholls, E.B., 1971. Geophysical Report on the Hudson Bay Mines Limited Claim Group, Bayly Township, District of Timiskaming., E.B. Nicholls, P.Eng, Geophysicist, Asarco Exploration Company of Canada Ltd.
- RTM Press Releases Nov. 11, 2020 RT Minerals Corp. intersects 33.1 metres of 2.81 grams gold per tonne including 8 metres of 9.43 g/t at Link-Catharine RLDZ Gold Property near Kirkland Lake ,Ontario, and RTM Press release December 1, 2020.
- Thurston, P.C., Ayer, J.A., Goutier, J., and Hamilton, M.A. 2008. Depositional Gaps in Abitibi Greenstone Belt Stratigraphy: A Key to Exploration for Syngenetic Mineralization; *Economic Geology*, 103, p.

28.0 CERTIFICATE OF QUALIFICATIONS

J. Garry Clark
941 Cobalt Crescent
Thunder Bay, Ontario
Canada, P7B 5Z4
Telephone: 807-622-3284, Fax: 807-622-4156
Email: gjclark@tbaytel.net

CERTIFICATE OF QUALIFIED PERSON

I, J. Garry Clark, P. Geo. (#0254), do hereby certify that:

1. I am a consulting geologist with an office at 941 Cobalt Crescent., Thunder Bay, Ontario.
2. I graduated with the degree of Honours Bachelor of Science (Geology) from Lakehead University, Thunder Bay, in 1983. My Honours Thesis was completed on the Coldwell Alkalic Complex, Northwestern Ontario. . During employment I have worked on numerous gold and base metal projects across Ontario.
3. "Technical Report" refers to the report titled "43-101 Technical Report on Catharine Gold Property, Northern Ontario, Canada", and dated March 22 2021.
4. I am a registered Professional Geoscientist with the Association of Professional Geoscientists of Ontario (#0254) and a member Ontario Prospectors Association.
5. I have worked as a Geologist for 28 years since my graduation from university.
6. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements as a Qualified Person for the purposes of NI 43-101.
7. I am responsible for the preparation of the Technical Report, especially Items 1 through 26 with the co-author doing the property visit and editing the report. I was not involved in the property visit.
8. I am independent of the Companies involved in the transaction for which the Technical Report is required, other than providing consulting services, and in the application of all of the tests in section 1.5 of NI 43-101.
9. I have had no prior involvement with the mineral property that forms the subject of this Technical Report.

10. I have read NI-43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that Instrument and Form.

11. As of the date of this certificate, and to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

Dated this 22nd day of March 2021.

SIGNED

“J. Garry Clark”

J. Garry Clark, P.Geol.

CERTIFICATE OF AUTHOR

I, Joerg M. Kleinboeck, P.Geo., do hereby certify that:

1. I am a consulting geologist with an office at 147 Lakeside Dr., North Bay, Ontario.
2. I graduated with the degree of Bachelor of Science (Geology) from Laurentian University, Sudbury, Ontario, in 2000. I have been a consulting geologist since 2000.
3. "Technical Report" refers to the report titled "43-101 Technical Report on Catharine Gold Property, Northern Ontario, Canada", and dated March 22 2021.
4. I am a registered Professional Geoscientist with the Association of Professional Geoscientists of Ontario (#1411).
5. I have worked as a geologist for over 20 years since my graduation from Laurentian University. I have worked within the provinces of Ontario and Quebec, within the United States of America (Utah, New Mexico), and in South America (Peru). I have been actively involved in exploration for Archean VMS and gold deposits, Ag-Co-carbonate vein deposits, Cu-Ni-PGE deposits, diamonds, kyanite deposits, and sediment-hosted Cu-Co deposits.
6. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements as a Qualified Person for the purposes of NI 43-101.
7. I am responsible for the Property visit for one day March 18, 2020 and jointly Items 25 through 28 of the Technical Report.
8. I am independent of the Companies involved in the transaction for which the Technical Report is required, other than providing consulting services, and in the application of all of the tests in section 1.5 of NI 43-101.
9. I have had no prior involvement with the mineral property that forms the subject of this Technical Report. I am also independent of the Property.
10. I have read NI-43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that Instrument and Form.
11. As of the date of this certificate, and to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

12. I visited the Property on March 19, 2021 for one day and examined a number of outcrops and access routes.

Dated this 22nd day of March, 2021

The image shows a handwritten signature in cursive script, which appears to read "Joerg M. Kleinboeck". To the right of the signature is a circular professional stamp. The stamp contains a stylized flower-like logo in the center. The text around the logo reads "PROFESSIONAL GEOLOGIST" at the top and "ONTARIO" at the bottom. Inside the circle, below the logo, it says "JOERG M. KLEINBOECK", "PRACTISING MEMBER", and "1411".

Joerg M. Kleinboeck, P.Geo.