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2018 WORK PROGRAM
CATHARINE PROPERTY
LARDER LAKE AREA, ONTARIO

Catharine, Marter and Pacaud Townships

Larder Lake Division

NTS 31M/13

January, 2018

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Thomas Hart, P.Geo

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1.0 INTRODUCTION

Canadian Gold Miner (CGM) retained the services of Transition Metals Corp (TMC) to extend the map coverage, sample and prospect across portions of the Catharine Property (herein referred to as the Catharine Property, the Cote Property, or the Property), located in the Catharine, Marter and Pacaud townships. The work was conducted over a six days between August 9th and August 20th, 2018. The program consisted of mapping at 1:5000 scales, grab sampling, and trail maintenance. The locations targeted were to extend the understating of lithology, structure and mineralization with respect to the Ostrom and Daley showings and the Catharine Fault zone (CFZ).

2.0 PROPERTY LOCATION, ACCESS AND DESCRIPTION

The Catharine Property is owned by 100 per cent by Canadian Gold Miner Corp ("CGM") and consists of two hundred and eighty three (283) mining claims and three (3) patents that extend for 10 km through the townships of Marter, Catharine and Pacaud in the area between Englehart and Larder Lake in northeast Ontario. The Property is located 10 km north of Englehart, 15 km southwest of Larder Lake and 25 km southeast of Kirkland Lake (Figure 1).

The property consists of 283 claims covering 4,653 ha or 46.53 km^2, and 3 patents covering 188 ha or 1.88 km^2 (see Figure 2 and Table 1). Oban Mining Corp. optioned these claims from Les Entreprises Ogima Inc., and purchased the patents from Huber Roach, Brian Olsen and Michael Barrett.Osisko Mining Corp., the successor to Oban, sold the property to Canadian Gold Miner for shares.

Access to the property can be gained via secondary and tertiary roads that exit Highway 624, 11 and 112. The eastern and southeast portions of the property can be accessed by either Highway 624 or the roads exiting north from Englehart through Marter Township. Western and southwest portions of the property can be accessed using secondary and tertiary roads exiting Highway 11. The north and northwest portions can be reached via highway 564 off of Highway 112.

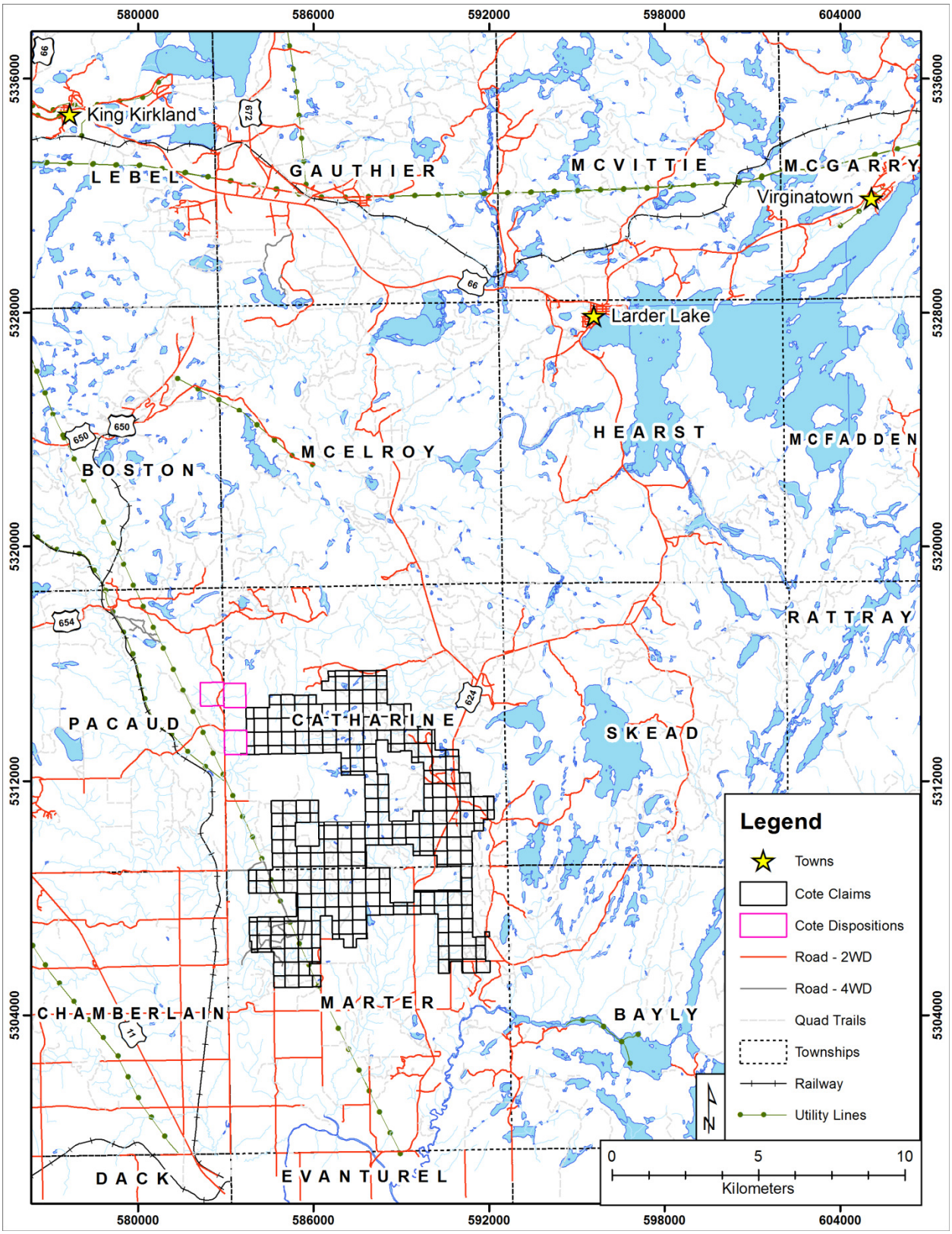

Figure 1: Catharine Property Location Map.

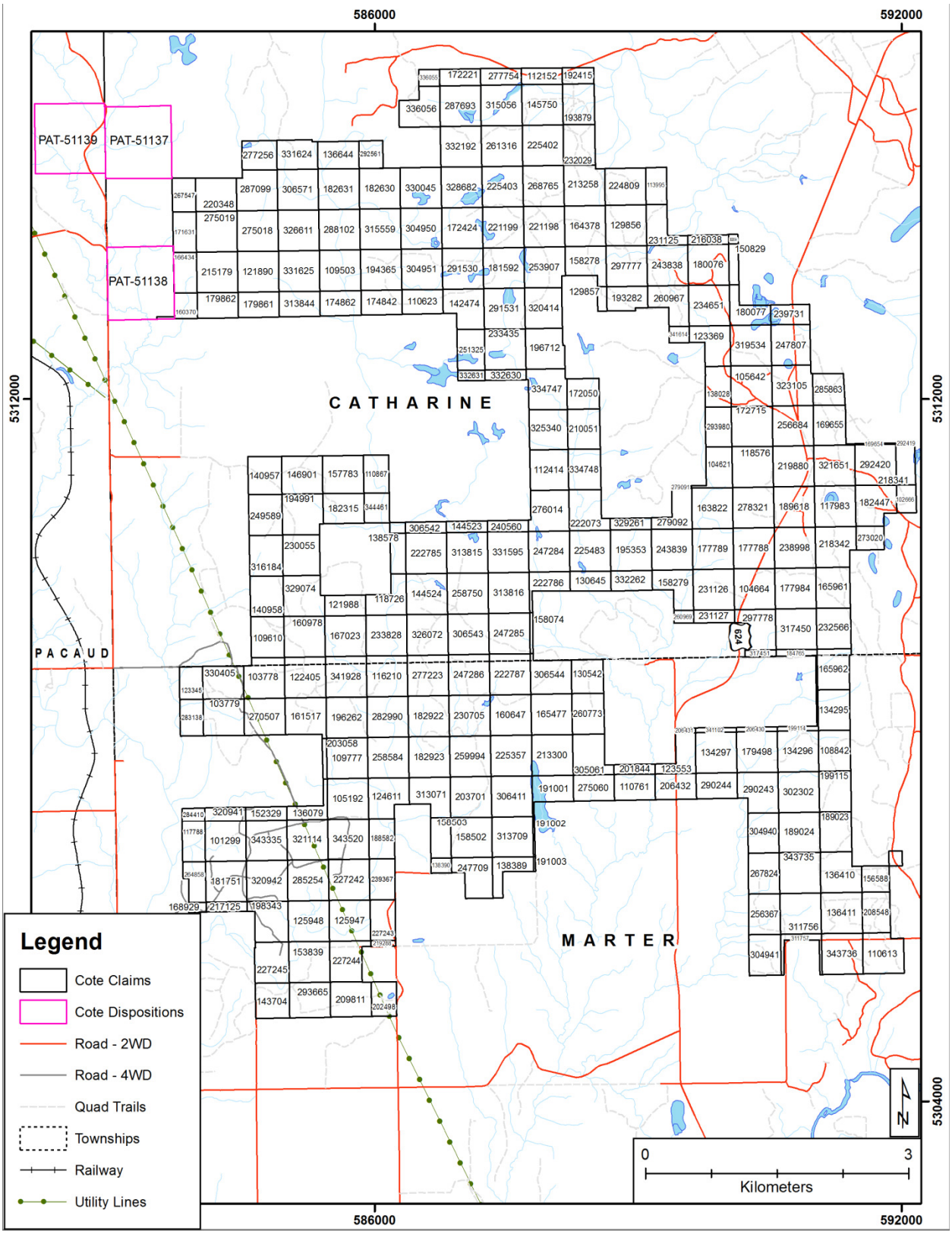

Figure 2: Catharine Property Claims and Patents.

Table 1: List of Claims and Patents for Catharine Property.

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Catharine	102666	Single Cell Mining Claim	7.060
Canadian Gold Miner Corp.	Catharine	104621	Boundary Cell Mining Claim	14.251
Canadian Gold Miner Corp.	Catharine	104664	Single Cell Mining Claim	21.622
Canadian Gold Miner Corp.	Catharine	105642	Single Cell Mining Claim	21.614
Canadian Gold Miner Corp.	Catharine	109503	Single Cell Mining Claim	21.608
Canadian Gold Miner Corp.	Catharine	109610	Boundary Cell Mining Claim	17.502
Canadian Gold Miner Corp.	Catharine	110623	Single Cell Mining Claim	12.975
Canadian Gold Miner Corp.	Catharine	110867	Boundary Cell Mining Claim	12.398
Canadian Gold Miner Corp.	Catharine	112152	Boundary Cell Mining Claim	8.597
Canadian Gold Miner Corp.	Catharine	112414	Boundary Cell Mining Claim	20.283
Canadian Gold Miner Corp.	Catharine	113995	Single Cell Mining Claim	9.988
Canadian Gold Miner Corp.	Catharine	117983	Single Cell Mining Claim	21.619
Canadian Gold Miner Corp.	Catharine	118576	Single Cell Mining Claim	21.617
Canadian Gold Miner Corp.	Catharine	118726	Single Cell Mining Claim	14.885
Canadian Gold Miner Corp.	Catharine	121890	Single Cell Mining Claim	21.608
Canadian Gold Miner Corp.	Catharine	121988	Single Cell Mining Claim	10.849
Canadian Gold Miner Corp.	Catharine	123369	Single Cell Mining Claim	16.731
Canadian Gold Miner Corp.	Catharine	129856	Single Cell Mining Claim	21.606
Canadian Gold Miner Corp.	Catharine	129857	Single Cell Mining Claim	2.849
Canadian Gold Miner Corp.	Catharine	130645	Boundary Cell Mining Claim	10.636
Canadian Gold Miner Corp.	Catharine	136644	Boundary Cell Mining Claim	14.584
Canadian Gold Miner Corp.	Catharine	138028	Single Cell Mining Claim	13.566
Canadian Gold Miner Corp.	Catharine	138578	Single Cell Mining Claim	8.122
Canadian Gold Miner Corp.	Catharine	140957	Boundary Cell Mining Claim	16.610
Canadian Gold Miner Corp.	Catharine	140958	Boundary Cell Mining Claim	17.584
Canadian Gold Miner Corp.	Catharine	142474	Single Cell Mining Claim	18.731
Canadian Gold Miner Corp.	Catharine	144523	Boundary Cell Mining Claim	5.924
Canadian Gold Miner Corp.	Catharine	144524	Single Cell Mining Claim	21.622
Canadian Gold Miner Corp.	Catharine	145750	Single Cell Mining Claim	21.601
Canadian Gold Miner Corp.	Catharine	146901	Single Cell Mining Claim	20.132
Canadian Gold Miner Corp.	Catharine	150829	Single Cell Mining Claim	4.960
Canadian Gold Miner Corp.	Catharine	157783	Single Cell Mining Claim	20.111
Canadian Gold Miner Corp.	Catharine	158074	Boundary Cell Mining Claim	1.581
Canadian Gold Miner Corp.	Catharine	158278	Single Cell Mining Claim	16.779
Canadian Gold Miner Corp.	Catharine	158279	Single Cell Mining Claim	15.865
Canadian Gold Miner Corp.	Catharine	160370	Single Cell Mining Claim	8.177
Canadian Gold Miner Corp.	Catharine	160978	Single Cell Mining Claim	21.623
Canadian Gold Miner Corp.	Catharine	163822	Single Cell Mining Claim	21.619
Canadian Gold Miner Corp.	Catharine	164378	Single Cell Mining Claim	21.606

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Catharine	165961	Single Cell Mining Claim	17.977
Canadian Gold Miner Corp.	Catharine	166434	Single Cell Mining Claim	12.151
Canadian Gold Miner Corp.	Catharine	167023	Single Cell Mining Claim	21.623
Canadian Gold Miner Corp.	Catharine	169654	Single Cell Mining Claim	0.517
Canadian Gold Miner Corp.	Catharine	169655	Single Cell Mining Claim	17.085
Canadian Gold Miner Corp.	Catharine	171631	Boundary Cell Mining Claim	12.235
Canadian Gold Miner Corp.	Catharine	172050	Boundary Cell Mining Claim	12.733
Canadian Gold Miner Corp.	Catharine	172221	Single Cell Mining Claim	8.885
Canadian Gold Miner Corp.	Catharine	172424	Single Cell Mining Claim	21.606
Canadian Gold Miner Corp.	Catharine	172715	Single Cell Mining Claim	21.615
Canadian Gold Miner Corp.	Catharine	174842	Single Cell Mining Claim	13.088
Canadian Gold Miner Corp.	Catharine	174862	Single Cell Mining Claim	13.193
Canadian Gold Miner Corp.	Catharine	177788	Single Cell Mining Claim	21.620
Canadian Gold Miner Corp.	Catharine	177789	Single Cell Mining Claim	21.620
Canadian Gold Miner Corp.	Catharine	177984	Single Cell Mining Claim	21.622
Canadian Gold Miner Corp.	Catharine	179861	Single Cell Mining Claim	13.436
Canadian Gold Miner Corp.	Catharine	179862	Single Cell Mining Claim	13.553
Canadian Gold Miner Corp.	Catharine	180076	Single Cell Mining Claim	21.608
Canadian Gold Miner Corp.	Catharine	180077	Single Cell Mining Claim	13.167
Canadian Gold Miner Corp.	Catharine	181592	Single Cell Mining Claim	21.608
Canadian Gold Miner Corp.	Catharine	182315	Single Cell Mining Claim	15.959
Canadian Gold Miner Corp.	Catharine	182447	Single Cell Mining Claim	19.467
Canadian Gold Miner Corp.	Catharine	182630	Single Cell Mining Claim	21.604
Canadian Gold Miner Corp.	Catharine	182631	Single Cell Mining Claim	21.604
Canadian Gold Miner Corp.	Catharine	189618	Single Cell Mining Claim	21.619
Canadian Gold Miner Corp.	Catharine	192415	Boundary Cell Mining Claim	6.544
Canadian Gold Miner Corp.	Catharine	193282	Single Cell Mining Claim	12.520
Canadian Gold Miner Corp.	Catharine	193879	Single Cell Mining Claim	16.652
Canadian Gold Miner Corp.	Catharine	194365	Single Cell Mining Claim	21.608
Canadian Gold Miner Corp.	Catharine	194991	Single Cell Mining Claim	21.064
Canadian Gold Miner Corp.	Catharine	195353	Single Cell Mining Claim	21.620
Canadian Gold Miner Corp.	Catharine	196712	Boundary Cell Mining Claim	20.244
Canadian Gold Miner Corp.	Catharine	210051	Boundary Cell Mining Claim	16.933
Canadian Gold Miner Corp.	Catharine	213258	Single Cell Mining Claim	21.126
Canadian Gold Miner Corp.	Catharine	215179	Single Cell Mining Claim	21.608
Canadian Gold Miner Corp.	Catharine	216038	Single Cell Mining Claim	5.065
Canadian Gold Miner Corp.	Catharine	218341	Single Cell Mining Claim	10.102
Canadian Gold Miner Corp.	Catharine	218342	Single Cell Mining Claim	20.111
Canadian Gold Miner Corp.	Catharine	219880	Single Cell Mining Claim	21.617
Canadian Gold Miner Corp.	Catharine	220348	Boundary Cell Mining Claim	17.583

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Catharine	221198	Single Cell Mining Claim	21.606
Canadian Gold Miner Corp.	Catharine	221199	Single Cell Mining Claim	21.606
Canadian Gold Miner Corp.	Catharine	222073	Boundary Cell Mining Claim	18.344
Canadian Gold Miner Corp.	Catharine	222785	Single Cell Mining Claim	21.620
Canadian Gold Miner Corp.	Catharine	222786	Boundary Cell Mining Claim	11.155
Canadian Gold Miner Corp.	Catharine	224809	Single Cell Mining Claim	19.604
Canadian Gold Miner Corp.	Catharine	225402	Single Cell Mining Claim	21.603
Canadian Gold Miner Corp.	Catharine	225403	Single Cell Mining Claim	21.605
Canadian Gold Miner Corp.	Catharine	225483	Single Cell Mining Claim	21.620
Canadian Gold Miner Corp.	Catharine	230055	Single Cell Mining Claim	19.534
Canadian Gold Miner Corp.	Catharine	231125	Single Cell Mining Claim	13.408
Canadian Gold Miner Corp.	Catharine	231126	Single Cell Mining Claim	21.622
Canadian Gold Miner Corp.	Catharine	231127	Single Cell Mining Claim	6.858
Canadian Gold Miner Corp.	Catharine	232029	Single Cell Mining Claim	16.697
Canadian Gold Miner Corp.	Catharine	232566	Single Cell Mining Claim	17.965
Canadian Gold Miner Corp.	Catharine	233435	Single Cell Mining Claim	21.612
Canadian Gold Miner Corp.	Catharine	233828	Single Cell Mining Claim	21.623
Canadian Gold Miner Corp.	Catharine	234651	Single Cell Mining Claim	21.610
Canadian Gold Miner Corp.	Catharine	238998	Single Cell Mining Claim	21.620
Canadian Gold Miner Corp.	Catharine	239731	Single Cell Mining Claim	10.155
Canadian Gold Miner Corp.	Catharine	240560	Boundary Cell Mining Claim	6.011
Canadian Gold Miner Corp.	Catharine	243838	Single Cell Mining Claim	21.608
Canadian Gold Miner Corp.	Catharine	243839	Single Cell Mining Claim	21.620
Canadian Gold Miner Corp.	Catharine	247284	Single Cell Mining Claim	21.620
Canadian Gold Miner Corp.	Catharine	247285	Single Cell Mining Claim	21.624
Canadian Gold Miner Corp.	Catharine	247807	Single Cell Mining Claim	20.624
Canadian Gold Miner Corp.	Catharine	249589	Boundary Cell Mining Claim	17.748
Canadian Gold Miner Corp.	Catharine	251325	Single Cell Mining Claim	14.418
Canadian Gold Miner Corp.	Catharine	253907	Single Cell Mining Claim	21.032
Canadian Gold Miner Corp.	Catharine	256684	Single Cell Mining Claim	21.615
Canadian Gold Miner Corp.	Catharine	258750	Single Cell Mining Claim	21.622
Canadian Gold Miner Corp.	Catharine	260967	Single Cell Mining Claim	16.440
Canadian Gold Miner Corp.	Catharine	260969	Single Cell Mining Claim	3.256
Canadian Gold Miner Corp.	Catharine	261316	Single Cell Mining Claim	21.603
Canadian Gold Miner Corp.	Catharine	267547	Boundary Cell Mining Claim	10.137
Canadian Gold Miner Corp.	Catharine	268765	Single Cell Mining Claim	21.605
Canadian Gold Miner Corp.	Catharine	273020	Single Cell Mining Claim	8.535
Canadian Gold Miner Corp.	Catharine	275018	Single Cell Mining Claim	21.606
Canadian Gold Miner Corp.	Catharine	275019	Single Cell Mining Claim	21.606
Canadian Gold Miner Corp.	Catharine	276014	Boundary Cell Mining Claim	20.623

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Catharine	277256	Boundary Cell Mining Claim	13.322
Canadian Gold Miner Corp.	Catharine	277754	Boundary Cell Mining Claim	8.744
Canadian Gold Miner Corp.	Catharine	278321	Single Cell Mining Claim	21.619
Canadian Gold Miner Corp.	Catharine	279091	Boundary Cell Mining Claim	0.594
Canadian Gold Miner Corp.	Catharine	279092	Boundary Cell Mining Claim	13.737
Canadian Gold Miner Corp.	Catharine	285863	Single Cell Mining Claim	12.937
Canadian Gold Miner Corp.	Catharine	287099	Boundary Cell Mining Claim	20.993
Canadian Gold Miner Corp.	Catharine	287693	Single Cell Mining Claim	21.601
Canadian Gold Miner Corp.	Catharine	288102	Single Cell Mining Claim	21.606
Canadian Gold Miner Corp.	Catharine	291530	Single Cell Mining Claim	21.608
Canadian Gold Miner Corp.	Catharine	291531	Single Cell Mining Claim	21.610
Canadian Gold Miner Corp.	Catharine	292419	Single Cell Mining Claim	0.276
Canadian Gold Miner Corp.	Catharine	292420	Single Cell Mining Claim	21.617
Canadian Gold Miner Corp.	Catharine	292561	Boundary Cell Mining Claim	8.612
Canadian Gold Miner Corp.	Catharine	293980	Boundary Cell Mining Claim	13.783
Canadian Gold Miner Corp.	Catharine	297777	Single Cell Mining Claim	21.608
Canadian Gold Miner Corp.	Catharine	297778	Single Cell Mining Claim	18.088
Canadian Gold Miner Corp.	Catharine	302854	Boundary Cell Mining Claim	1.173
Canadian Gold Miner Corp.	Catharine	304950	Single Cell Mining Claim	21.606
Canadian Gold Miner Corp.	Catharine	304951	Single Cell Mining Claim	21.608
Canadian Gold Miner Corp.	Catharine	306542	Boundary Cell Mining Claim	5.837
Canadian Gold Miner Corp.	Catharine	306543	Single Cell Mining Claim	21.624
Canadian Gold Miner Corp.	Catharine	306571	Single Cell Mining Claim	21.604
Canadian Gold Miner Corp.	Catharine	313815	Single Cell Mining Claim	21.620
Canadian Gold Miner Corp.	Catharine	313816	Single Cell Mining Claim	21.622
Canadian Gold Miner Corp.	Catharine	313844	Single Cell Mining Claim	13.310
Canadian Gold Miner Corp.	Catharine	315056	Single Cell Mining Claim	21.601
Canadian Gold Miner Corp.	Catharine	315559	Single Cell Mining Claim	21.606
Canadian Gold Miner Corp.	Catharine	316184	Boundary Cell Mining Claim	17.666
Canadian Gold Miner Corp.	Catharine	317450	Single Cell Mining Claim	21.624
Canadian Gold Miner Corp.	Catharine	317451	Single Cell Mining Claim	2.656
Canadian Gold Miner Corp.	Catharine	319534	Single Cell Mining Claim	21.612
Canadian Gold Miner Corp.	Catharine	320414	Single Cell Mining Claim	19.623
Canadian Gold Miner Corp.	Catharine	321651	Single Cell Mining Claim	21.617
Canadian Gold Miner Corp.	Catharine	323105	Single Cell Mining Claim	21.399
Canadian Gold Miner Corp.	Catharine	325340	Boundary Cell Mining Claim	20.343
Canadian Gold Miner Corp.	Catharine	326072	Single Cell Mining Claim	21.623
Canadian Gold Miner Corp.	Catharine	326611	Single Cell Mining Claim	21.606
Canadian Gold Miner Corp.	Catharine	328682	Single Cell Mining Claim	21.605
Canadian Gold Miner Corp.	Catharine	329074	Single Cell Mining Claim	20.611

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Catharine	329261	Boundary Cell Mining Claim	6.255
Canadian Gold Miner Corp.	Catharine	330045	Single Cell Mining Claim	21.605
Canadian Gold Miner Corp.	Catharine	331595	Single Cell Mining Claim	21.620
Canadian Gold Miner Corp.	Catharine	331624	Boundary Cell Mining Claim	15.528
Canadian Gold Miner Corp.	Catharine	331625	Single Cell Mining Claim	21.608
Canadian Gold Miner Corp.	Catharine	332192	Single Cell Mining Claim	21.603
Canadian Gold Miner Corp.	Catharine	332262	Single Cell Mining Claim	10.624
Canadian Gold Miner Corp.	Catharine	332630	Boundary Cell Mining Claim	5.548
Canadian Gold Miner Corp.	Catharine	332631	Boundary Cell Mining Claim	3.753
Canadian Gold Miner Corp.	Catharine	334747	Boundary Cell Mining Claim	20.488
Canadian Gold Miner Corp.	Catharine	334748	Boundary Cell Mining Claim	16.975
Canadian Gold Miner Corp.	Catharine	336055	Single Cell Mining Claim	4.485
Canadian Gold Miner Corp.	Catharine	336056	Single Cell Mining Claim	18.010
Canadian Gold Miner Corp.	Catharine	341614	Single Cell Mining Claim	4.312
Canadian Gold Miner Corp.	Catharine	344461	Boundary Cell Mining Claim	12.036
Canadian Gold Miner Corp.	Mater	101299	Single Cell Mining Claim	21.632
Canadian Gold Miner Corp.	Mater	103778	Boundary Cell Mining Claim	20.811
Canadian Gold Miner Corp.	Mater	103779	Single Cell Mining Claim	19.428
Canadian Gold Miner Corp.	Mater	105192	Single Cell Mining Claim	21.630
Canadian Gold Miner Corp.	Mater	108842	Single Cell Mining Claim	16.805
Canadian Gold Miner Corp.	Mater	109777	Single Cell Mining Claim	21.629
Canadian Gold Miner Corp.	Mater	110613	Single Cell Mining Claim	20.625
Canadian Gold Miner Corp.	Mater	110761	Single Cell Mining Claim	13.677
Canadian Gold Miner Corp.	Mater	116210	Single Cell Mining Claim	21.625
Canadian Gold Miner Corp.	Mater	117788	Single Cell Mining Claim	11.955
Canadian Gold Miner Corp.	Mater	122405	Single Cell Mining Claim	21.625
Canadian Gold Miner Corp.	Mater	123345	Single Cell Mining Claim	9.839
Canadian Gold Miner Corp.	Mater	123553	Single Cell Mining Claim	13.253
Canadian Gold Miner Corp.	Mater	124611	Single Cell Mining Claim	18.812
Canadian Gold Miner Corp.	Mater	125947	Single Cell Mining Claim	21.635
Canadian Gold Miner Corp.	Mater	125948	Single Cell Mining Claim	21.635
Canadian Gold Miner Corp.	Mater	130542	Boundary Cell Mining Claim	13.927
Canadian Gold Miner Corp.	Mater	134295	Single Cell Mining Claim	16.870
Canadian Gold Miner Corp.	Mater	134296	Single Cell Mining Claim	21.629
Canadian Gold Miner Corp.	Mater	134297	Single Cell Mining Claim	21.629
Canadian Gold Miner Corp.	Mater	136079	Single Cell Mining Claim	8.756
Canadian Gold Miner Corp.	Mater	136410	Single Cell Mining Claim	19.821
Canadian Gold Miner Corp.	Mater	136411	Single Cell Mining Claim	21.636
Canadian Gold Miner Corp.	Mater	138389	Single Cell Mining Claim	11.225
Canadian Gold Miner Corp.	Mater	138390	Single Cell Mining Claim	3.975

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Mater	143704	Single Cell Mining Claim	15.564
Canadian Gold Miner Corp.	Mater	152329	Single Cell Mining Claim	7.225
Canadian Gold Miner Corp.	Mater	153839	Single Cell Mining Claim	21.637
Canadian Gold Miner Corp.	Mater	156588	Single Cell Mining Claim	11.891
Canadian Gold Miner Corp.	Mater	158502	Single Cell Mining Claim	21.632
Canadian Gold Miner Corp.	Mater	158503	Single Cell Mining Claim	10.750
Canadian Gold Miner Corp.	Mater	160647	Single Cell Mining Claim	21.627
Canadian Gold Miner Corp.	Mater	161517	Single Cell Mining Claim	19.700
Canadian Gold Miner Corp.	Mater	165477	Single Cell Mining Claim	21.627
Canadian Gold Miner Corp.	Mater	165962	Single Cell Mining Claim	17.089
Canadian Gold Miner Corp.	Mater	168929	Single Cell Mining Claim	2.208
Canadian Gold Miner Corp.	Mater	179498	Single Cell Mining Claim	21.629
Canadian Gold Miner Corp.	Mater	181751	Single Cell Mining Claim	21.634
Canadian Gold Miner Corp.	Mater	182922	Single Cell Mining Claim	21.627
Canadian Gold Miner Corp.	Mater	182923	Single Cell Mining Claim	21.629
Canadian Gold Miner Corp.	Mater	184765	Single Cell Mining Claim	4.080
Canadian Gold Miner Corp.	Mater	188582	Single Cell Mining Claim	13.442
Canadian Gold Miner Corp.	Mater	189023	Single Cell Mining Claim	16.678
Canadian Gold Miner Corp.	Mater	189024	Single Cell Mining Claim	21.632
Canadian Gold Miner Corp.	Mater	191001	Single Cell Mining Claim	14.115
Canadian Gold Miner Corp.	Mater	191002	Single Cell Mining Claim	0.971
Canadian Gold Miner Corp.	Mater	191003	Single Cell Mining Claim	0.415
Canadian Gold Miner Corp.	Mater	196262	Single Cell Mining Claim	21.627
Canadian Gold Miner Corp.	Mater	198343	Single Cell Mining Claim	18.535
Canadian Gold Miner Corp.	Mater	199114	Single Cell Mining Claim	3.023
Canadian Gold Miner Corp.	Mater	199115	Single Cell Mining Claim	16.741
Canadian Gold Miner Corp.	Mater	201844	Single Cell Mining Claim	5.226
Canadian Gold Miner Corp.	Mater	202498	Single Cell Mining Claim	11.173
Canadian Gold Miner Corp.	Mater	203058	Single Cell Mining Claim	2.266
Canadian Gold Miner Corp.	Mater	203701	Single Cell Mining Claim	21.630
Canadian Gold Miner Corp.	Mater	206430	Single Cell Mining Claim	2.423
Canadian Gold Miner Corp.	Mater	206431	Single Cell Mining Claim	1.216
Canadian Gold Miner Corp.	Mater	206432	Single Cell Mining Claim	13.605
Canadian Gold Miner Corp.	Mater	208548	Single Cell Mining Claim	14.750
Canadian Gold Miner Corp.	Mater	209811	Single Cell Mining Claim	18.571
Canadian Gold Miner Corp.	Mater	213300	Single Cell Mining Claim	21.629
Canadian Gold Miner Corp.	Mater	217125	Single Cell Mining Claim	5.152
Canadian Gold Miner Corp.	Mater	219288	Single Cell Mining Claim	1.857
Canadian Gold Miner Corp.	Mater	222787	Single Cell Mining Claim	21.625
Canadian Gold Miner Corp.	Mater	225357	Single Cell Mining Claim	21.629

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Mater	227242	Single Cell Mining Claim	21.634
Canadian Gold Miner Corp.	Mater	227243	Single Cell Mining Claim	13.223
Canadian Gold Miner Corp.	Mater	227244	Single Cell Mining Claim	17.590
Canadian Gold Miner Corp.	Mater	227245	Single Cell Mining Claim	17.955
Canadian Gold Miner Corp.	Mater	230705	Single Cell Mining Claim	21.627
Canadian Gold Miner Corp.	Mater	239367	Single Cell Mining Claim	13.335
Canadian Gold Miner Corp.	Mater	247286	Single Cell Mining Claim	21.625
Canadian Gold Miner Corp.	Mater	247709	Single Cell Mining Claim	17.180
Canadian Gold Miner Corp.	Mater	256367	Single Cell Mining Claim	16.658
Canadian Gold Miner Corp.	Mater	258584	Single Cell Mining Claim	21.629
Canadian Gold Miner Corp.	Mater	259994	Single Cell Mining Claim	21.629
Canadian Gold Miner Corp.	Mater	260773	Single Cell Mining Claim	16.867
Canadian Gold Miner Corp.	Mater	264858	Single Cell Mining Claim	10.237
Canadian Gold Miner Corp.	Mater	267824	Single Cell Mining Claim	16.463
Canadian Gold Miner Corp.	Mater	270507	Single Cell Mining Claim	19.448
Canadian Gold Miner Corp.	Mater	275060	Single Cell Mining Claim	13.751
Canadian Gold Miner Corp.	Mater	277223	Single Cell Mining Claim	21.625
Canadian Gold Miner Corp.	Mater	282990	Single Cell Mining Claim	21.627
Canadian Gold Miner Corp.	Mater	283138	Single Cell Mining Claim	10.925
Canadian Gold Miner Corp.	Mater	284410	Single Cell Mining Claim	3.920
Canadian Gold Miner Corp.	Mater	285254	Single Cell Mining Claim	21.634
Canadian Gold Miner Corp.	Mater	290243	Single Cell Mining Claim	19.562
Canadian Gold Miner Corp.	Mater	290244	Single Cell Mining Claim	13.535
Canadian Gold Miner Corp.	Mater	293665	Single Cell Mining Claim	18.723
Canadian Gold Miner Corp.	Mater	302302	Single Cell Mining Claim	21.631
Canadian Gold Miner Corp.	Mater	304940	Single Cell Mining Claim	16.268
Canadian Gold Miner Corp.	Mater	304941	Single Cell Mining Claim	16.841
Canadian Gold Miner Corp.	Mater	305061	Single Cell Mining Claim	17.946
Canadian Gold Miner Corp.	Mater	306411	Single Cell Mining Claim	21.630
Canadian Gold Miner Corp.	Mater	306544	Boundary Cell Mining Claim	18.151
Canadian Gold Miner Corp.	Mater	311756	Single Cell Mining Claim	21.636
Canadian Gold Miner Corp.	Mater	311757	Single Cell Mining Claim	5.618
Canadian Gold Miner Corp.	Mater	313071	Single Cell Mining Claim	17.786
Canadian Gold Miner Corp.	Mater	313709	Single Cell Mining Claim	21.632
Canadian Gold Miner Corp.	Mater	320941	Single Cell Mining Claim	7.135
Canadian Gold Miner Corp.	Mater	320942	Single Cell Mining Claim	21.634
Canadian Gold Miner Corp.	Mater	321114	Single Cell Mining Claim	21.632
Canadian Gold Miner Corp.	Mater	330405	Boundary Cell Mining Claim	17.395
Canadian Gold Miner Corp.	Mater	341102	Single Cell Mining Claim	2.459
Canadian Gold Miner Corp.	Mater	341928	Single Cell Mining Claim	21.625

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Mater	343335	Single Cell Mining Claim	21.632
Canadian Gold Miner Corp.	Mater	343520	Single Cell Mining Claim	21.632
Canadian Gold Miner Corp.	Mater	343735	Single Cell Mining Claim	21.634
Canadian Gold Miner Corp.	Mater	343736	Single Cell Mining Claim	21.638
	Total Claims	**283**	**Total Area (ha)**	**4652.632**
Brian Olssen	Catharine	PAT-51137	Disposition	61.708
Huber Roach	Catharine	PAT-51138	Disposition	62.844
Brian Olssen	Pacaud	PAT-51139	Disposition	63.876
	Total Patents	**3**	**Total Area (ha)**	**188.428**

3.0 PREVIOUS WORK

A summary of the historical exploration work completed on the Catharine property, as compiled from the MNDM assessment files is shown in Table 2.

Table 2: Summary of historical work

Year	Company	Location	Description
1956	G. Clare Daley	Daley	Line cutting (North-South lines) and EM survey.
1956	G. Clare Daley	Ostrom	Geology survey and channel sampling, 57 samples were taken from quartz veins.
1963	Ontario Geological Survey	Catharine and Marter	J.A. Grant from the Ontario Geological Survey mapped Catharine and Marter townships at a scale of 1 inch to ¼ mile.
1963	Primary Gold Mines Ltd.	Ostrom	Line cutting, mapping, sampling and prospecting was undertaken.
1964	Primary Gold Mines Ltd.	Ostrom	4 drill holes totalling 183 m
1964	Primary Gold Mines Ltd.	Ostrom	4 drill holes totalling 184.09 m.
1970	Moncrieff Uranium Mines Ltd.	S Catharine	3 drill holes totally 220 m.
1970	Nickel Rim Mines Ltd.	S Catharine	One diamond drill hole, 197 m.
1970	Moncrieff Uranium Mines Ltd.	Central Catharine	3 drill holes totalling 221.28 m.
1970	Mid-North Engineering Services	S Catharine	1 drill hole, 197.20 m.
1972	Moncrieff Uranium Mines Ltd.	320 m NE Ostrom	3 drill holes totalling 299.31 m.
1973	Moncrieff Uranium Mines Ltd.	650 m E Ostrom	2 drill holes totalling 128.62 m.
1974	Moncrieff Uranium Mines Ltd.	Ostrom	5 drill holes totalling 200 m.
1978	Link Drilling Ltd.	E Catharine	Drilling program consisting of 1 drill hole, 306.32 m.
1978	T. Blain	E Catharine	Rotary drilling, one hole, 0.04 oz/ton Au 715-730 feet.

Year	Company	Location	Description
1979	Ontario Geological Survey	Catharine	Airborne EM and Magnetic surveys maps of Catharine Township were released.
1980	Rio Tinto Canadian Exploration	Catharine	Rio Tinto Canadian Exploration Catharine Property - SW MAG and EM survey
1981	Ontario Geological Survey	Catharine and Marter	RC drilling and deep overburden geochemical sampling in Kirkland Lake area, including Catharine and Marter townships.
1981	Sue Gamble	Ostrom	North-south grid was cut and magnetometer survey was conducted over the grid.
1981	Kennco Exploration Ltd.	Ostrom	Carried out Proton Magnetometer and EM-16 VLF Electromagnetic surveys.
1981	Link Drilling Ltd.	E Catharine	Drilling program consisting of 1 drill hole, 306.93 m.
1982	Link Drilling Ltd.	E Catharine	One diamond drill hole, 131.97 m.
1982	Link Drilling Ltd.	E Catharine	1 drill hole, 302.81 m.
1983	Link Drilling Ltd.	E Catharine	Drilling program consisting of 1 drill hole, 126.49 m.
1983	R. R. Gilson	1.1 km SE Ostrom	2 drill holes totalling 99.36 m.
1984	Sue Gamble, B.G. Cook	Ostrom	Results of a soil and humus geochemical survey, overall 87 samples.
1985	Teck Exploration Ltd.	NW Catharine	IP survey over grid.
1985	Sue Gamble, B.G. Cook	Ostrom	10 rock sample assays with the highest value of 0.02 oz/ton Au.
1985	Teck Exploration Ltd	N Catharine	EM survey: 911 stations with the interval of 50 feet and line spacing of 400 ft., 927 total numbers of readings.
1985	R. Kosy	E Catharine	Overburden drilling one drill hole 66.14 m.
1986	Teck Exploration Ltd.	NW Catharine	Magnetic survey, four hundred-foot line spacing and 100 foot stations along the line.
1986	Teck Exploration Ltd.	N Catharine	Geology survey, rock and structure descriptions.
1986	R. V. Hill	2km SSW Ostrom	Drilling program consisting of 1 drill hole, 32.61 m.
1986	G & R Kosy	NW Catharine	1 drill hole, 67 m.
1986	Teck Exploration Ltd.	N Catharine	MAG survey: 911 stations with the interval of 50 feet and line spacing of 400 feet, 911 total numbers of readings.
1986	Teck Exploration Ltd.	NW Catharine	Geology survey and mapping over 29.6 mile grid, anomalous values from 310 to 560 ppb gold were obtained from four samples on Block II, representing quartz vein material or sheared mafic volcanic with quartz stringers.
1987	Teck Exploration Ltd.	NW Catharine	Lines were cut at 400-foot intervals perpendicular to a base line striking 335°; Stations were established at 100-foot intervals along the lines. Magnetometer and VLF-EM readings were taken at 50-foot intervals along the lines.
1987	Golden Shield Resources Ltd.	NE Catharine	1,459 km of survey was flown with the DIGHEM3 system.
1987	S. A. Gamble	250 m N Ostrom	Line cutting was conducted on L 893843, magnetic survey conducted on grid.
1987	Penn-Lyne Resources Ltd.	Central Catharine	MAG and EM survey: 640 stations with the interval of 50 feet and line spacing of 400 feet, 1280 and 640 total number of readings for EM and MAG, respectively. Report on previous exploration and drilling program.

Year	Company	Location	Description
1987	Rolland Hill	N Catharine	One diamond drill hole, 31.69 m.
1988	R. J. Wright	NW Catharine	Drilling program consisting of 8 drill holes totalling 701.04 m with related assays.
1988	R. Annett	470 m NE Daley	10 rock sample assays with the highest value of 1.4 ppm Au.
1988	Sue Gamble, B.G. Cook	Ostrom	MAG survey: 179 stations with the interval of 100 feet and line spacing of 200 feet, 358 total numbers of readings.
1988	R. Annett	860 m SE Daley	10 rock sample assays with the highest value of 0.03 oz/ton Au.
1988	S. A. Gamble	Ostrom	VLF-EM survey: 101 stations with the interval of 100 feet and line spacing of 200 feet, 101 total numbers of readings.
1988	B. Cook	Ostrom	VLF-EM survey: 176 stations with the interval of 100 feet and line spacing of 200 feet, 176 total numbers of readings.
1989	Gold Fields Canadian Mining	NW Catharine	Two holes totalling 65.22 m with related assays.
1989	R. V. Hill	NW Catharine	2 drill holes totalling 65.22 m.
1989	Gold Fields Canadian Mining	Daley	3 drill holes totalling 640.38 m with related assays.
1989	Gold Fields Canadian Mining	N Catharine	3 drill holes totalling 640.38 m.
1989	Gold Fields Canadian Mining	Daley	Mapping, Channel sampling and 3 drill holes totalling 640.38 m
1990	Gold Fields Canadian Mining	Ostrom and Daley	3 drill holes totalling 1442 m.
1990	Fred Wigglesworth	E Catharine	Airborne magnetic and VLF-EM surveys were completed out on the property of Fred Wigglesworth in Catharine Township, 16.33 miles of data was collected.
1990	S. A. Gamble	Ostrom	The results of analysis of rock samples taken from Mining Claim L 893843, 35 samples were collected from exposed quartz veins and altered wall rocks, the results varied from Nil to 3360/3220 ppb gold.
1990	Sue Gamble, B.G. Cook	Ostrom	1 drill hole totalling 230.12 m.
1990	Sue Gamble, B.G. Cook	Ostrom	1 drill hole totalling 230.12 m with related assays and sections.
1990	Gold Fields Canadian Mining	Daley	3 drill holes totalling 1439.87 m with related assays and sections.
1990	Fred Wigglesworth	SE Catharine	Stripping with 690 John Deere backhoe, 71 channels in all were cut, taking 26 rock samples, the highest gold value was 0.05 oz/ton for sample 1704
1990	S. A. Gamble	250 m N Ostrom	35 samples were collected from exposed quartz veins and altered wall rocks, the results varied from Nil to 3360/3220 ppb gold.
1990	S. A. Gamble	Ostrom	Geological mapping, stripping and assay. 41 core samples with the Au varied from nil to 0.002 oz/ton, 90 rock samples with the Au varied from nil to 0.05 oz/ton.
1990	Fred Wigglesworth	E Catharine	71 Rock samples from altered basalts
1991	Sue Gamble, B.G. Cook	Ostrom	Drilled one diamond drill hole, 230 m.
1991	Sue Gamble, B.G. Cook	Ostrom	7 drill holes totalling 436 m.

Year	Company	Location	Description
1991	Trinity Exploration	NW Catharine	Prospecting, geological mapping and channel sampling program, magnetic and VLF-EM surveys.
1991	Alexander H. Perron	N Catharine	Geological survey and prospecting.
1991	Sue Gamble, B.G. Cook	Ostrom	7 drill holes totalling 436.47 m.
1991	Fred Wigglesworth	SE Catharine	Line cutting, VLF-EM survey, Geo-Probe and Maxi-Probe survey.
1991	T. Patrick, L. Kosoman	2.5 km SSW Ostrom	An exploration program of 6.5 miles of line cutting, magnetometer, VLF-EM, geological mapping and gold in humus geochemistry was carried out on the grid. 114 soil samples were taken and Au assays reported.
1992	Fred Wigglesworth	Hounslow Zone	Drilled one diamond drill hole, 150 m.
1992	Fred Wigglesworth	E Catharine	Magnetic readings were recorded at 50 ft., stations along grid lines at 300 ft.
1992	Fred Wigglesworth	SE Catharine	Drilling program consisting of 1 drill hole, 149.35 m with assays, 0.07 oz/ton Au in sample 17512 from 2 feet.
1992	Fred Wigglesworth	E Catharine	MAGNETIC, VLFEM and HORIZONTAL LOOP EM surveys over the claim numbered 1185692.
1992	Sudbury Contact Mines Ltd.	SW Catharine	MAG and MAX-MIN HLEM survey.
1993	Gold Fields Canadian Mining	Central Catharine	2 drill holes totalling 306.62 m.
1993	F. R. Ploeger	N Catharine	Technical report OPAP, power stripping and washing of the entire alteration zone, limited exploration, mapping and prospecting was done to better define the alteration zone and to trace the extent of the alteration zone to the east.
1993	Gold Fields Canadian Mining	1.5 km SW Ostrom	Line cutting and MAG, VLF-EM survey, 12.6 miles have been covered by the surveys.
1994	Gold Fields Canadian Mining	Kalyniuk Zone	Diamond drill program consisting of 2 drill holes totalling 306 m.
1994	Ontario Geological Survey	Catharine and Pacaud	S.L. Jackson from the Ontario Geological Survey mapped Pacaud and Catharine townships at 1:20,000.
1996	R. V. Hill	N Catharine	Power stripping.
1997	Arvo Salo	NE Catharine	Stripping, trenching and mapping the outcrops.
1997	Alexander H. Perron	NE Catharine	4.77 mile Mag and EM survey.
1997	A Allsopp	Central Catharine	EM survey: 180 stations with the interval of 100 feet and line spacing of 400 feet, 180 total number of reading.
1997	J. A. Kidston	2.7 km S Ostrom	11.3 km line cutting and 22.6 km MAG-EM survey.
1997	Fred Wigglesworth	325 m S Daley	Stripping, blasting and sampling.
1997	Fred Wigglesworth	450 NE Daley	Stripping, blasting and sampling.
1997	R. Huggins	2.8 km SSW Ostrom	IP survey was carried out over three lines on the Catherine Township grid for R. Huggins.
1998	Kosy Exploration	E Catharine	Diamond drill program consisting of 2 drill holes totalling 120 m.
1998	Kosy Exploration	E Catharine	Overburden drilling of 2 holes, 121.92 m.

Year	Company	Location	Description
2001	Arvo Salo	E Catharine	Hand stripping, sampling and assaying was performed to term mineralization associated with NW-trending gabbro-diorite.
2001	Arvo Salo	SE Catharine	Prospecting and steel probe survey to find more bedrock.
2001	Katrine Exploration and Development	S Catharine	0.8 km of line was cut; a basic prospecting travers was conducted over the property in order to re-sample the main showing and attempts to locate the showings found by Mr. Ploeger in his report of 1997. 1 sample was taken with 0.15 ppm Au
2002	Katrine Exploration and Development	3 km S Ostrom	Drilled a number of holes above the pit and trench for blasting purposes. A plugger was used to drill some 10 feet (3m) into the rock. Blast out the holes drilled. One sample returned with 0.07 ppm Au.
2003	Golden Valley Mines Ltd.	Mindoka	The 1991 grid was re-established and a 1.2 km total field and vertical gradient magnetic survey was performed as well as a 1.07km IP survey. Three diamond drill holes were drilled, totalling 360 m.
2003	Golden Valley Mines Ltd.	NW Catharine	A magnetic and induced polarization survey was performed.
2004	Atapa Mineral Ltd.	NW Catharine	Geology surveys, prospecting and assay sampling. Taking 17 rock samples from quartz veins; the highest value 2.86 ppm Au
2004	Jomi Minerals & Expediting Ltd.	2.7 km S Ostrom	A limited total magnetic field reconnaissance ground survey, and some associated prospecting work, was conducted on the airborne magnetic anomaly (300-m diameter circular feature, potential kimberlite pipe), and located northwesterly on mining claim number L 3009319. Samples and assays.
2008	Abitibi Mining Corp.	NW Catharine	Prospected claims and mapped excavated trenches.
2008	Abitibi Mining Corp.	N Catharine	18.525 line km. of MAG/VLF was read over the Campbell Property. This consisted of 1482 simultaneous magnetometer/VLF samples taken at 12.5 m intervals.
2008	Amador Gold Corp.	SE Catharine	14 line km. of no grid mag was read. This consisted of 560 magnetometer samples taken at 25 m intervals
2008	Amador Gold Corp.	1.3 km SE Ostrom	8.8 line km. of no grid mag was read. This consisted of 352 magnetometer samples taken at 25 m intervals
2009	Ashley Gold Mines	2.6 km S Ostrom	43.6 line km. was covered over the Hunter Gold Property. This consisted of 366 soil samples taken at a hundred metre sample intervals.
2009	James H. Forbes	N Catharine	Line cutting and MAG survey, 22.43 km. The readings were taken at 25 intervals.
2009	Golden Dawn Minerals Inc.	1.7 km W Daley	The line cutting and gridding on the Central grid totalled 16.9 km., and 16.9 km MAG surveys.
2009	Golden Dawn Minerals Inc.	SW Catharine	MAG and VLF-EM surveys. The total magnetic field survey was 69.4 km with readings collected every 12.5 metres along all lines.69.6 km of VLF data was collected at 12.5-metre station intervals.
2009	Services Miniers J.A.K. Inc.	Terry Zone Property	NI 43-101 technical report on Terry Zone.

Year	Company	Location	Description
2010	Ashley Gold Mines	750 m SSW Ostrom	1.75 line km. of no grid mag was read, survey consisted of 140 magnetometer samples at 12.5 m intervals
2010	Ashley Gold Mines	750 m SSW Ostrom	2 line km. of no grid mag was read; survey consisted of 160 magnetometer samples at 12.5 m intervals.
2010	Golden Dawn Minerals Inc.	1.7 km W Daley	IP and MAG surveys, approximately 9.6 km of IP and 16.9 km MAG surveys.
2011	Arvo Salo, Fred Wigglesworth	SE Catharine	Prospecting and taking 8 samples, the highest value 1 ppm Au.
2011	Ashley Gold Mines	1.1 km SSW Ostrom	4.8 line km. of no grid mag and VLF was read. This consisted of 384 magnetometer samples taken at 12.5 m intervals
2012	Ashley Gold Mines	Central Catharine	6.125 line km. of Dipole Dipole IP was performed.
2012	Les Enterprises OGIMA Inc.	Ostrom	Les Enterprises OGIMA Inc. Ostrom MAG survey carried out along seven lines spaced every 50 metres that were flagged every 25 metres for a total of 5.8 line-km
2014	Oban Mining Inc.	Catharine	K8aranda Geophysique Ltd. was commissioned by Oban Mining Corp to fly helicopter-borne gradient magnetic survey at 100 m line spacing.
2015	Oban Mining Corp.	Catharine	K8aranda Geophysique Ltd. was commissioned by Oban Mining Corp to fly helicopter-borne gradient magnetic survey at 50 m line spacing.
2015	Oban Mining Corp.	Catharine	A field program of mapping and sampling followed by channel sampling of the old trenches at the Ostrom and Daley occurrences
2016	Oban Mining Corp.	Catharine	eight diamond drill holes totalling 2,409 m were completed to tested geophysical anomalies and mineralized structures in the vicinity of the Ostrom and Daley showings

4.0 GEOLOGY

4.1 Regional Geology

The following description of the Abitibi greenstone belt is from Ayer et al. (2002, 2005) and Thurston et al. (2008) and the references found in those papers.

The Abitibi greenstone belt 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 3). Most volcanic and sedimentary rocks 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, and late thrusting. 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. Porcupine-Destor, Larder-Cadillac) and bounded to one side by late thrust faults. Numerous late-tectonic plutons of syenite and gabbro to granite composition, with lesser dikes of lamprophyre and carbonatite, cut the belt.

Metavolcanic and metasedimentary rocks of the Abitibi greenstone belt have been subdivided into a series of assemblages. The Pacaud assemblage is the oldest supracrustal unit in the southern Abitibi, with rhyolites ranging from 2747 to 2736 Ma. It occurs on the flanks of the Round Lake batholith with a basal intrusive contact with granitoid units (Figure 3). The thickest remnant of the Pacaud assemblage occurs in the Shining Tree area where it is comprised of tholeiitic mafic volcanic rocks with lesser komatiite and calc-alkaline intermediate to felsic volcanic rocks. South of Kirkland Lake, the Pacaud assemblage (Pacaud Group) is overlain by rocks of the Stoughton-Roquemaure assemblage which represents a ~13 Ma depositional gap. 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 northeast flank of the Round Lake batholith. The upper part of the Stoughton-Roquemaure assemblage, which includes the Catherine Group, is overlain by calc-alkaline intermediate to felsic volcanic rocks of the Upper Blake River assemblage, also referred to as the Skead Group, indicating a ~20 Ma depositional gap. The 2710 –2706 Ma lower Tisdale assemblage composed of mafic tholeiitic flows with locally developed komatiite and intermediate to felsic calc-alkaline volcanic rocks and iron formation based in part on an age of 2710.1 ± 3.9 Ma for a heterolithic tuff breccia in Boston Township. In some area, rocks of the lower Tisdale assemblage, also referred to as the Larder Lake Group, structurally overlie the rocks of the Blake River assemblage. Units of the 2704–2701 Ma lower and 2701–2696 Ma upper Blake River assemblage overlie units of the Tisdale assemblage. In the Timmins area, the lower part consists of high Fe and high Mg basalts with minor felsic volcanic units and turbiditic metasediments.

There are two types of successor basins present in the Abitibi greenstone belt: the early Porcupine assemblage and the late Timiskaming assemblage. The 2690–2685 Ma age Porcupine-type basins contain wacke-dominated, kilometre-scale sequences unconformably overlying the older metavolcanic and sedimentary rocks and are transitional into much more extensive basins (e.g. Pontiac subprovince). The age of the Porcupine sediments is based on the age of the basal Krist volcanic unit and detrital zircons found in overlying wackes in the Timmins area. The depositional environment is interpreted to be submarine due to the lack of regolith and paleosol. The 2677–2670 Ma Timiskaming assemblage includes alluvial-fluvial conglomerates, sandstones, turbidites, and alkalic to calc-alkaline volcanic rocks that unconformably overlie metavolcanic rocks and/or Porcupine assemblage units.

The plutonic rocks of the Abitibi greenstone belt have been subdivided 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 2745–2696 Ma and 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. Ramsey–Algoma, Round Lake). Mafic to ultramafic synvolcanic intrusions range from approximately 2740–2700 Ma and mainly occur as peridotite to gabbro and diorite sills or lenticular units that cut stratigraphy at a low angle. Syn-tectonic plutons may be 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 syntectonic intrusions are broadly 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. Late-tectonic intrusions range in age from about 2670–2660 Ma and are typically massive and occur within batholiths and the greenstones. They consist of “Algoman” biotite granite, pegmatite and biotite-muscovite S-type granite.

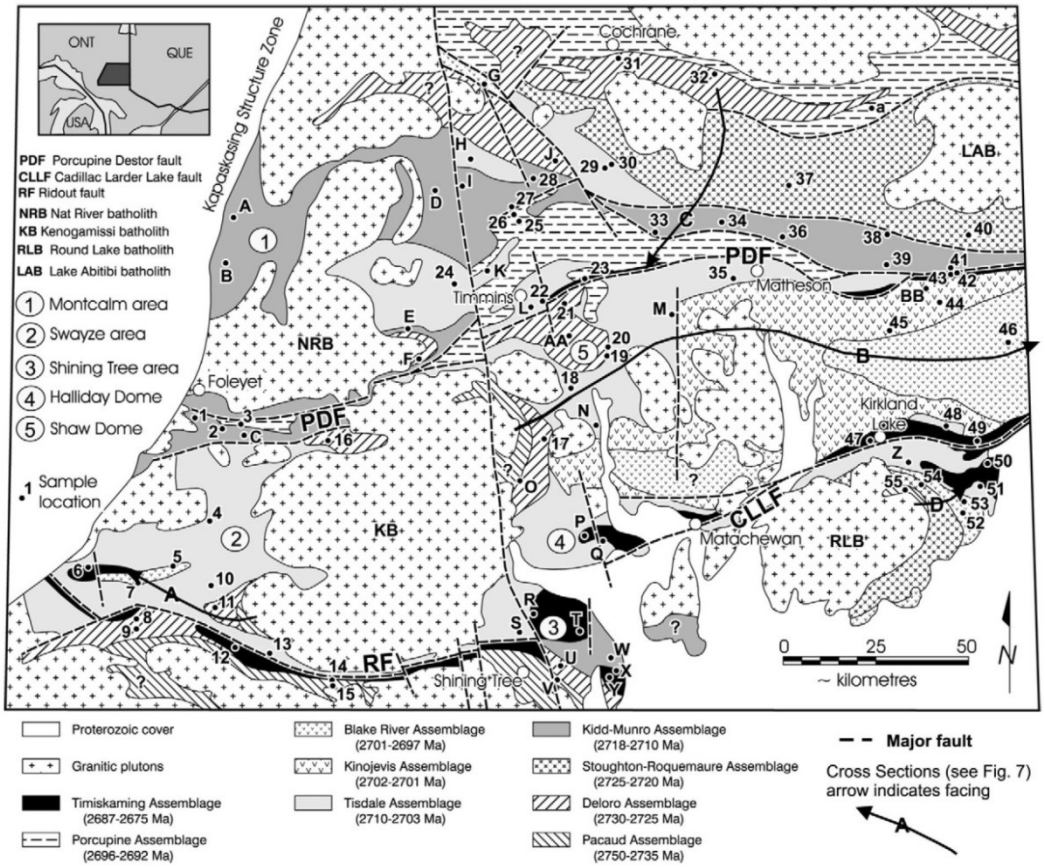

Figure 3: Regional geology of the southern Abitibi greenstone belt (Ayer et al. 2002)

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-trending quartz diabase of the 2167 - 2171 Ma Biscotasing dykes are lithologically similar the Matachewan dykes although lack the coarse plagioclase phenocrysts (Halls and Davis, 2004). West to northwest-trending, vertical dykes of the 1238 Ma Sudbury dyke swarm are generally medium to coarse-grained with ophitic to subophitic textures olivine tholeiites. The 1140 Ma east to northeast-trending olivine gabbro to monzodiorite dykes of the Abitibi dyke swarm may be related to the Keewanawan Midcontinent Rift event.

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 in the area overlying the Abitibi greenstone belt. Four formations, the Gowganda, Lorrain, Gordon Lake, and Bar River, were deposited in the northern portion of 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 in to 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 overly the Gowganda Formation and sedimentary structures found in this formation would support 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, dykes 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 dike 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 dike 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.

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 Porcupine and Timiskaming assemblage rocks which unconformably overlie the older assemblage. Older syn-tectonic 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 syn-tectonic 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. They 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. The regional deformation zones commonly occur at assemblage boundaries and are spatially 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.

4.2 Property Geology

The geology of the property consists primarily of massive to pillowed mafic volcanics with intermediate volcanics in the northeast portion of the property. The mafic volcanics are intruded by various gabbroic intrusions and occasional lamprophyre, diorite and syenite intrusions. These older lithologies are bounded to the west by the Round Lake Batholith. The volcanic rocks generally strike northwest dipping steeply northeast with foliations oriented west-northwest, northwest and northeast. There are two major shear directions, a series of north-northwest striking faults and shear zones which includes shear zones and fractures parallel to the lithologic strike, and a set of west-northwest striking shears. There are also a small number of northeast-trending faults and shear zones. The northwest striking, steeply dipping Catharine Fault Zone (CFZ) underlies the eastern portion of the work area. The entire property is covered by deposits of Pleistocene clay, sand, gravel and till which are thickest to the east where these deposits result in reduced outcrop exposure.

Based on structural measurements, field observations, LIDAR, and aeromagnetic data interpretations, two major linear trends are observed in the Catharine area. The first trend consists of north-northwest striking (330°-360°) faults and shear zones that include a prominent set of shear zones/fractures parallel to the strike of the lithological units. The second trend consists of west-northwest striking (270°-315°) shears and faults. A small number of northeast-trending faults and shear zones are considered to be the minor structural trends. Foliation measurements also reflect the three orientations: west-northwest, northwest and northeast.

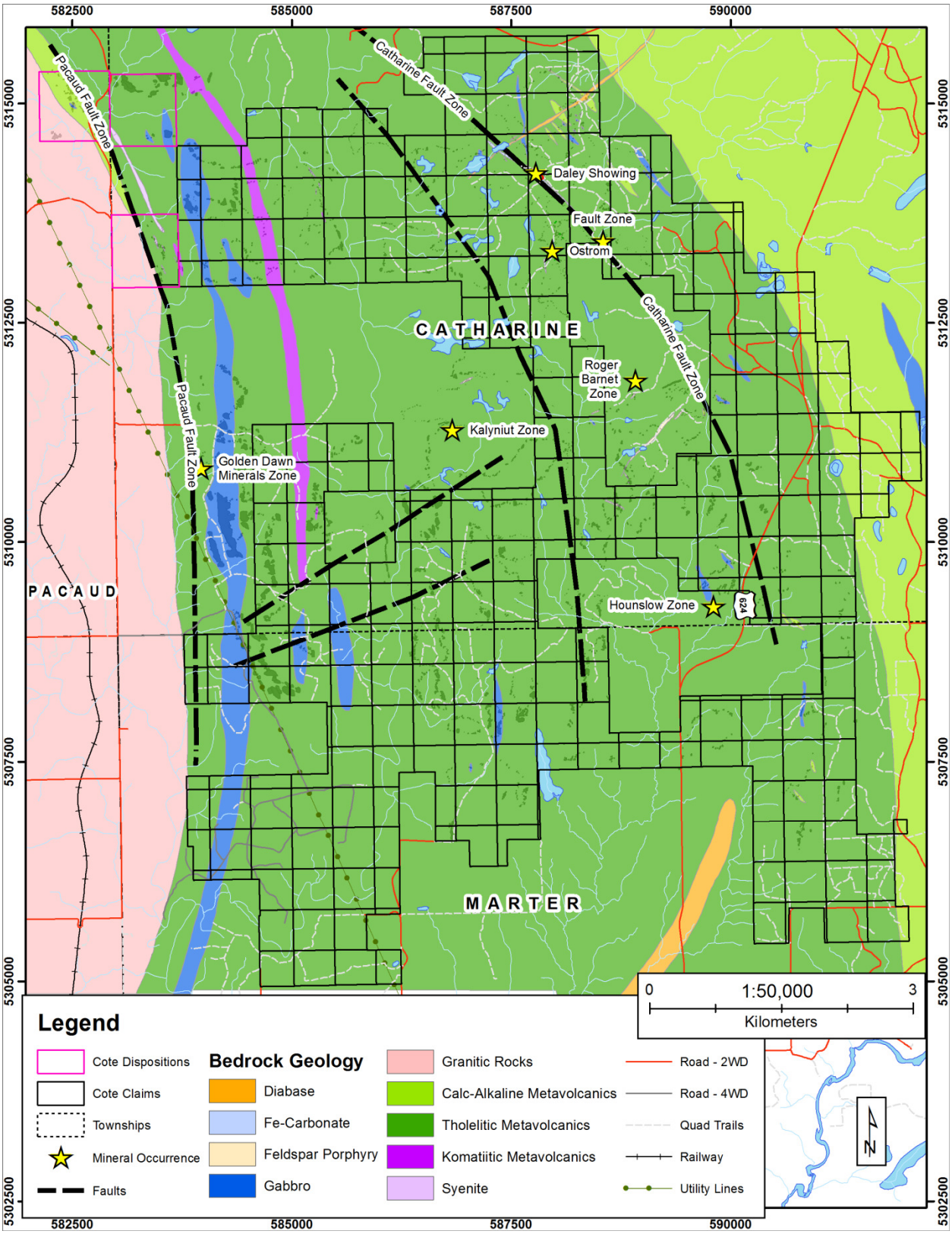

Figure 4: Bedrock Geology Map of the Catharine Property

5.0 MINERALIZATION

Mineralization on the Catharine Property is characterized by the presence of gold mineralization associated with iron-carbonate altered mafic volcanics with disseminated pyrite and quartz veins. The alteration seems to be associated with north-northwest-trending shears and faults. Historical exploration identified seven (7) gold occurrences within the vicinity of the Catharine Property (Figure 4). The Daley Showing, Ostrom, and Fault Zone; are situated within the claim and patent boundaries of the Catharine Property. While the Roger Barnett Zone, Kalyniuk Zone, Hounslow Zone, and Golden Dawn Minerals Zone are within less than 2 km from the Catharine claims or patent boundaries.

5.1 Daley Showing

Grant (GR 18, 1963) quotes earlier sources describing the Daley occurrence as a mineralized zone, rusty weathering carbonate cut by numerous reticulated quartz stringers. The general strike is 320 degrees, dipping 80 NE. A pit was sunk to 12 feet and a long cut made into the mineralization. Iron pyrites occurs abundantly together with some specularite.

Work completed by Oban in 2015 (Kuuskman and Hart, 2015) indicates that the Daley showing is the largest stripped area along the main trace of the Catharine Fault Zone (CFZ), located approximately 720 metres north-northwest of the Ostrom. The main stripping is 150 metres long, ranges 5 to 15 m wide, and exposes a northwest-trending shear parallel to the CFZ. Strong iron carbonate and silicic alteration occurs in the mafic volcanic rocks hosting the quartz veining, with localized high amounts of sulphides, hematite and/or malachite, as well as intense brecciation and foliation/shearing. Based on the detailed mapping and channel sampling (Kuuskman and Hart, 2015), the first 60 metres of this outcrop hosts the best mineralization.

The dominant trend of quartz ± iron carbonate ± hematite veins and veinlets is northwest, parallel to the host Catharine Fault Zone. There are also minor north-trending veins forming a conjugate veining system to the northwest-trending veins which are also likely associated with gold mineralization. Both the northwest and north-northwest-trending veins are cut by a third set of minor northeast-trending, shallowly dipping quartz veins which might be an extensional set of veins within the larger CFZ system.

The major northwest and north-northwest-trending vein/veinlet systems seem to have been emplaced during two deformation events. The early generation consist of mineralized quartz veinlets and veins associated with the major phase of pervasive alteration, mineralization, brecciation, and well developed foliation likely due to activity along the CFZ. During subsequent re-activation of the CFZ, the initial deformation/mineralization event was overprinted by a large, wide, and relatively barren to less-well mineralized and altered quartz veins. Kuuskman and Hart (2015) attribute the large northwest-trending quartz vein observed at the Daley Showing as an example of this second, later veining event.

Most recently, Oban's work in 2015 (Kuuskman and Hart, 2015), analysed a total of 80 channel samples from the Daley Showing. Of which 20 samples returned assays greater than 0.5 g/t Au, including 12 samples that returned assays above 1.0 g/t Au and two samples that returned assays above 5.0 g/t Au.

5.2 Ostrom

Grant (GR 18, 1963) quotes earlier sources describing Ostrom Gold Mine as hosted in pillow lavas, basalts, and diabase, with minor intrusions of diorite, feldspar porphyry, and felsite dikes. Exploration revealed over thirty veins with various dips and strikes, with a northwest-strike predominating. The veins are highly variable in width and the most common type is massive, usually milky quartz. Some of the veins are well mineralized and others contain only barren quartz.

Pyrite is the most common mineral with lesser chalcopyrite and specularite. Visible gold is common in No. 12 vein and as spectacular occurrences on the margin of No. 14 vein. The wallrock is highly altered to rusty-weathering carbonate for an average of 1 – 3 metres around the No. 12, 14, and 4 veins. The altered rock is grey or reddish in colour and may be mistaken for porphyry.

An inclined shaft has been sunk to a vertical depth of 500 feet on No. 12 vein and about 1,200 feet of drifting and crosscutting was completed. The No. 12 vein strikes 050^{o} dipping 65^{o} S, dipping below the shaft at a depth of 110 feet but crosscutting to the north on the 500-foot level failed to intersect the vein. A fault, which may represent the vein, was found a short distance to the north of the shaft. A crosscut was driven 270 feet to the south on the 500 foot level to intersect the No. 14 vein, and this vein was drifted on for a short distance. This vein is made up chiefly of massive milky quartz, strikes 090^{o} dipping 50^{o} S. On the surface it is seen to be intruded by narrow dykes of pink felsite. Considerable trenching has been done, and several pits have been open. Operations were suspended, and the shaft was full of water when visited in August of 1928.

Historical assays from underground workings on the No.12 Vein ranged from 0.17 ounce to 2.60 ounces of Au per ton with one of 7.85 ounces of Au per ton. The best assay obtained from diamond-drill core was 0.085 ounce of Au per ton over 6 inches.

From the work completed by Oban in 2015 (Kuuskman and Hart, 2015), the Ostrom showing is located approximately 500 m west of the main trace of CFZ, in the vicinity of a west-northwest-trending fracture evident in mapping and also observed on LIDAR data. The showing is characterized by a network of quartz veining associated with the northwest fracture that has been the features of interest during historical gold mining/exploration.

The longest vein, possibly the No. 14, exposed by stripping in the area south of the shaft, is 80 m long and 2-3 m wide and generally associated with oxidized sulphides, pyrite, partially malachite and iron carbonate at the contact between the quartz veins and the country rock. The main historical activity centred around the shaft which explored a northeast-trending (035°), vertical to steeply dipping No. 12 vein, exposed in a trench approximately 25 m northeast of the waste pile. Currently only an 8 m strike length of this vein is exposed, and the remainder of the vein has been blasted or is covered by water in an old trench. Where visible, the vein is 0.5 m wide and hosts minor pyrite and iron carbonate. There are other northeast-trending quartz veins located 160 metres northeast of the shaft vein which could be the northeast continuation of that vein. A third set of north-northwest trending quartz veins was sampled and discussed by Kuuskman and Hart (2015).

Most recently, Oban's work in 2015 (Kuuskman and Hart, 2015), collected 77 channel samples from locations across the Ostrom showing. Of the 77 samples collected, 3 samples returned assays greater than 0.5 g/t Au.

5.3 Fault Zone

The Fault Zone showing, its associated alteration and mineralization, was intersected by four drill holes (Figure 5), and discussed in further detail in assessment report by Kuuskman (2017). Due to the sporadic nature of the gold mineralization, only drill holes 16-cote-004 and 16-cote-006 contained assays >0.5 g/t Au in the main Fault Zone.

The width of the deformation zone associated with the Catharine Fault Zone in 16-cote-006 would have been more significant (171.0 to 209.7 m), and possibly mineralized, if it was not intruded by a young diabase from 176.8 to 208.2 m. Although the main trace of the CFZ is partially overprinted by the diabase in 16-cote-006 and 16-cote-007, the mineralization and alteration zones associated with the parallel to sub-parallel branches of the Catharine Fault Zone returned sporadic gold mineralization (e.g. the lower parts of 16-cote-006 and 16-cote-007).

It is also thought that the main alteration along the Catharine Fault Zone is also associated with quartz porphyry and felsic altered intrusions at the hanging wall of the fault. This interval was not intersected by 16-cote-005 because the hole was shallower and closer to the fault zone.

Based on the surface structural measurements at the Daley showing, the mineralization is likely steeply plunging to the east-south east. There might be a possibility of intersecting the alteration zones closer to the main Daley showing

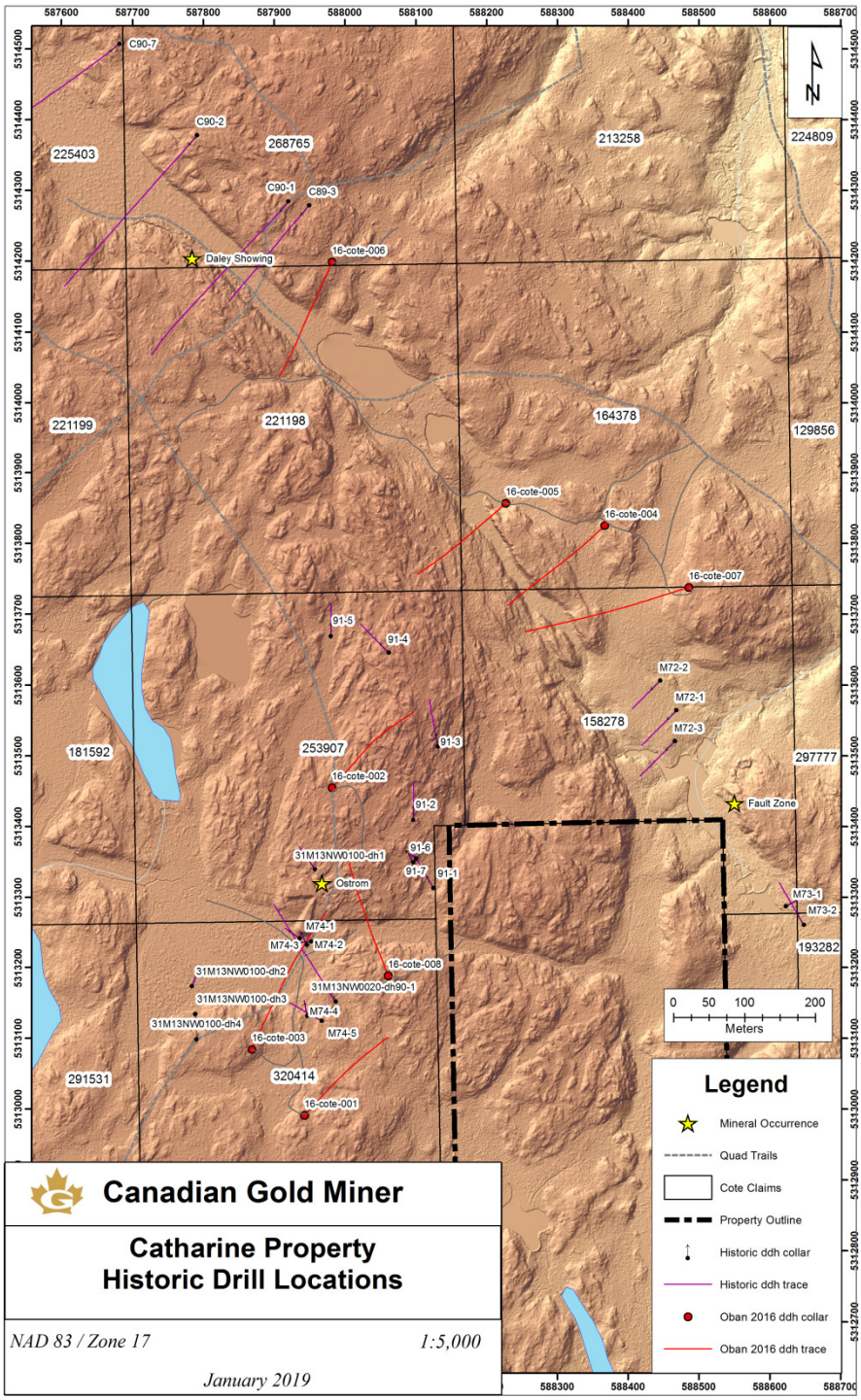

Figure 5: Historic Drill Locations around the Daley-Ostrum-Fault Zone Area.

6.0 EXPLORATION

Canadian Gold Miner has completed an exploration program on the Catharine property over six days between August 9th and August 20th, 2018. The objective of this program was identifying the localization and discovery of prospective environments for gold mineralization. Information gathered would be utilized for future planning of operations in such that outcrop stripping, trench mapping, and/or possible drilling could be undertaken. The majority of the 2018 property scale mapping was completed in areas that had not adequately covered by previous work, and areas previously unmapped. In addition, attention was focused on the northern portion of the property, which has undergone mechanical site preparation & logging actives in winter and early spring of 2017. This activity has resulted in more exposed bedrock outcroppings in which to focus new work (Figure 6).

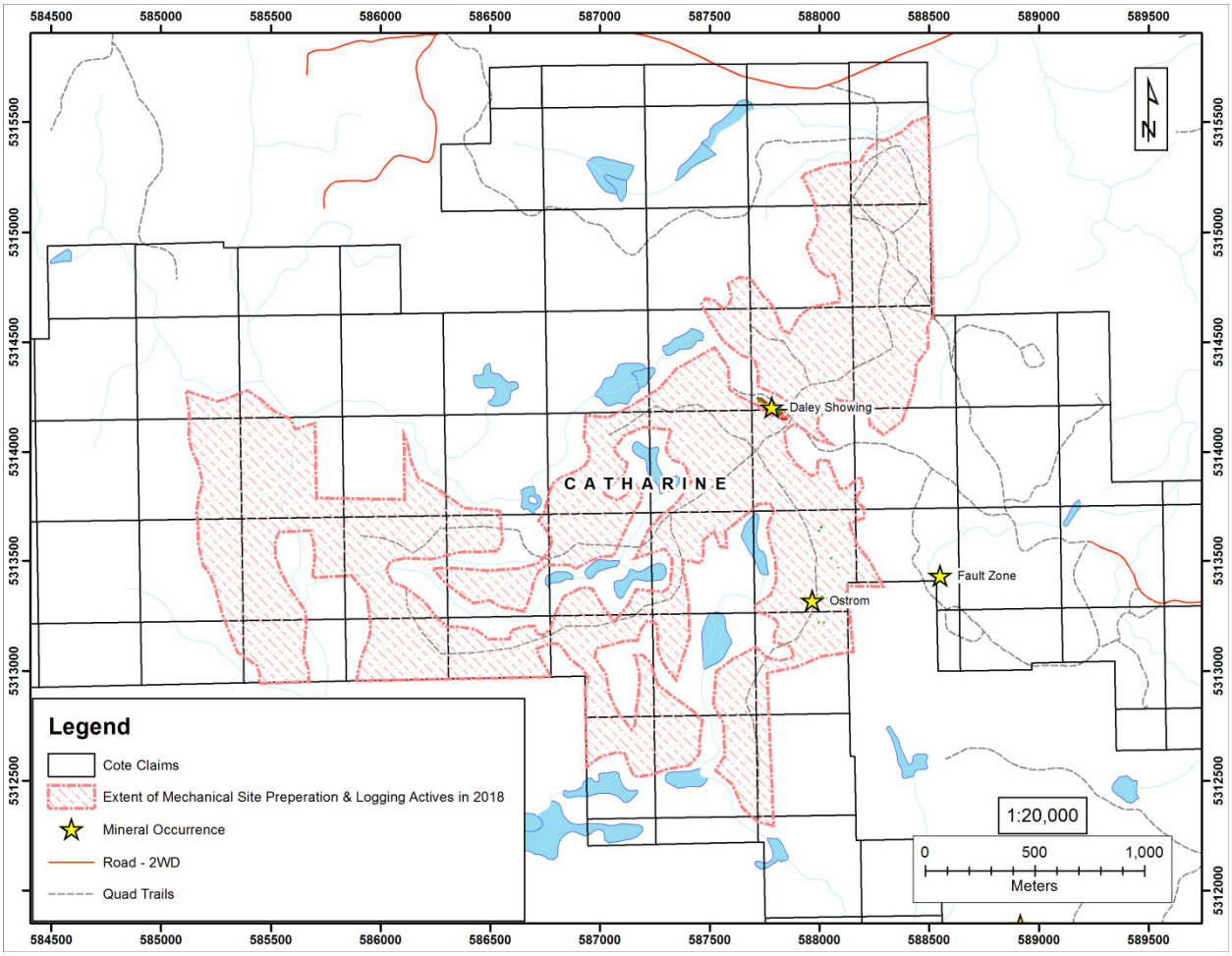

Figure 6: Extent of Mechanical Site Preparation & Logging Actives of 2017

Field work was performed and supervised by personnel employed by Transition Metals Corp., under contract to Canadian Gold Miner Corp. The program was planned and supervised by Thomas Hart, P.Geo of Sudbury Ontario, and S. Jake Burden of Ottawa Ontario., and completed by S. Jake Burden, Cassandra Clough, Benjamin Williams, Christopher Sinclair, and Thomas Hart.

For all field geochemical samples collected, a sample description and the site location (obtained from a handheld GPS) were noted on a pre-numbered sampling booklet. Sample descriptions include lithology, structural measurements, mineralization and alteration and are tabulated in Appendix A. All locational information was recorded in UTM metres, Zone 17, NAD83. The sampling site was flagged, tagged with a numbered aluminium tag, or otherwise clearly marked in the field with the sample number for eventual future visits. Samples locations are shown on the map contained in Appendix B.

6.1 Sampling Procedures and Results

Samples were submitted to ALS Minerals for analyses. Samples were prepared using PREP-33D method and analysed using the AU-ICP22 method for gold and ME-MS41 method for trace elements and base metals.

A total of 69 grab samples were collected and submitted to ALS Minerals, Sudbury, Ontario with the result of these analyses contained within Appendix A: Rock Sample Descriptions, Appendix B: Sample Location Map, and Appendix C: ALS Assay Certificates. Of the 69 samples collected, three samples returned assays greater than 0.5 g/t Au including two samples that returned assays greater than 1.0 g/t Au (Table 3, Figure 6). The best assay results from this collection of samples originated from (i) the Daley showing; (ii) approximately 250m southwest of Ostrom, and (iii) a new area of interest located in the NE portion of the property, approximately one kilometre northeast of the Daley showing (see figure 3, and Appendix B).

Table 3: Assay Highlights from 2018 sampling program.

Sample	Easting*	Northing*	Lithology	Au (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	Te (ppm)
X924137	588176	5315203	Vein Quartz	1.38	0.05	1.8	0.15	56.4	6.56	0.2
X924343	587862	5314133	Vein Quartz	0.19	0.2	3.8	0.21	129.5	8.72	0.79
X924354	587832	5313134	Vein Quartz	0.63	0.21	1.7	0.05	147.5	5.14	0.17
X924364	587911	5314063	Vein Quartz	1.02	0.21	8.2	0.06	72.3	0.31	0.67
X924365	587844	5314158	Vein Quartz	0.196	0.16	4.9	0.11	81.9	0.85	0.43

*Easting and Northing are UTM NAD 83 Zone 17 coordinates in metres.

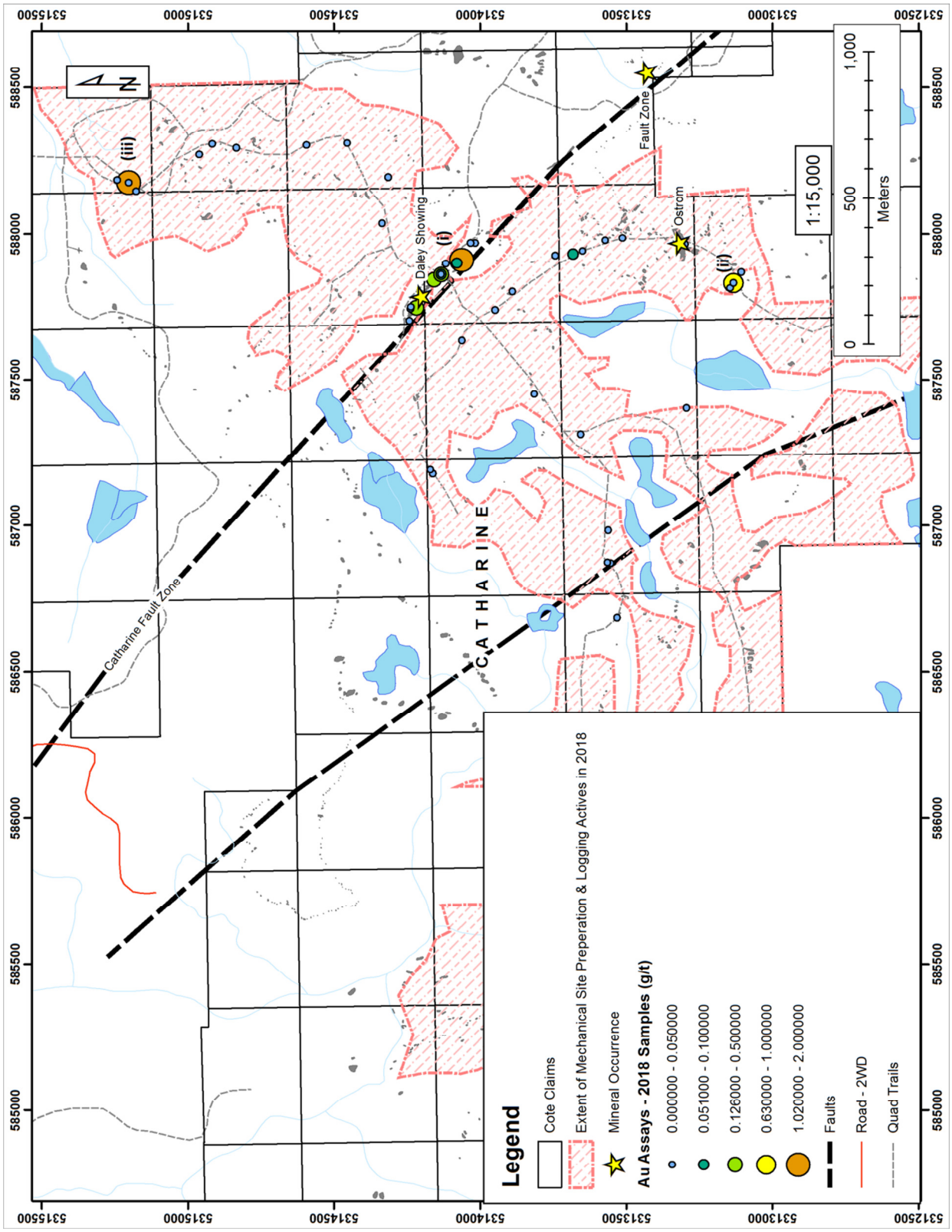

Figure 6: Catharine Property grabs sample locations.

6.3 Quality Assurance and Quality Control

During the mapping and channel sampling programmes the laboratory was monitored by the use of blank and standard reference materials. Blank material was generally inserted in the sample numbering sequence at the 5, 30, 55, and 80 positions, certified reference material (standard) at the 25, 50, 75 and 100 positions, and field duplicates at the 10, 35, 55, 60, and 85 positions. A total of nine (9) Quality Control Quality Assurance (QAQC) samples were used in the Catharine program including three (3) blanks, three (3) standards and three (3) duplicates.

A certified blank composed of fine silica sand was inserted on approximately every 20th sample. The blank was used to test for contamination at the laboratory. If the analytical values for gold in the standard material was below a maximum accepted value of 0.02 ppm then the analyses was passed, and any analyses above the 0.02 ppm limit was considered a failure. All three (3) blanks returned values below the accepted value and therefore passed in the Catharine field program indicating that the laboratory properly cleaned their equipment between samples at each stage during sample prep or analysis.

A fine silica blank material certified by Analytical Solutions Ltd (ASL) to have an Au value <0.001 ppm was chosen to check for cross-sample contamination at the laboratory. Three certified reference materials (standards) were used which had been purchased from Ore Research and Exploration P/L (OREAS) in pre-measured sealed 60 g foil packets. The materials selected were OREAS 202 (low grade Au), OREAS 60C (moderate grade) and OREAS 62E. In additional, the results of the internal laboratory standards and blanks were also monitored with this quality assurance and control data being included with the certificates in Appendix C.

7.0 STATEMENT OF EXPENDITURES

The total value of the work completed on the claims comprising the Catharine property is summarized in Table 4. The total expenditures for the programs completed during the period August 1st, 2018 and January 31st, 2019 was $15,049. Details reguarding expenditures and assosiated invoices can be found within Appendix D.

Table 4: Summary of Expenditures

Category	From date	To date	Invoice	Costs ($)
Geological Survey	01/08/2018	31/08/2018	field geologist	5,400
	01/08/2018	31/08/2018	senior geologist - supervision/reporting	1,836
	01/01/2019	31/01/2019	field geologist - reporting	1,636
field supplies	01/08/2018	31/08/2018		226
communications	01/08/2018	31/08/2018		70
assays	-	14/09/2018		3,646
Transportation	01/08/2018	31/08/2018		1,316
Lodgings	01/08/2018	31/08/2018		551
Food	01/08/2018	31/08/2018		368
			Total	**15,049**

8.0 CONCLUSION AND RECOMMENDATIONS

The Catharine Property has the potential of hosting gold mineralization, particularly along the Catharine Fault Zone where 2016 diamond drilling intersected previously unidentified mineralization. It is recommended that this property should be the focus of further exploration activity.

Work should be completed in the area of the Ostrom occurrence where it is unclear if the known mineralization was fully tested. Recent clear cutting activity has exposed previous unidentified lithologies so that additional field work should be conducted. The results of the 2016 and historical diamond drilling should be examined to determine the potential for additional drilling.

Work in the Catharine Fault Zone area should include additional trenching in the area northwest of the Daley occurrence to better understand the historical sampling, as well as in the area to the southeast of 16-cote-004 (Figure 5) also in an area of historical sampling. Additional structural work should be completed to better understand the possible controls on the gold mineralization, particularly the identification of a plunge component with the Zone. An attempt should be made to locate the up plunge exposure of the mineralization identified in 16-cote-004 as part of the structural work completed in this area. The structure work would mesh with the recommendation from the 2016 drill report that proposed a drillhole 50 m east of the Daley showing at 200° with a dip of -45° to -60° to test the Daley mineralization.

9.0 STATEMENT OF AUTHORS

I, Benjamin Williams do hereby certify that:

1) I am an employee of Transition Metals Corp.

2) I currently reside at 407 Cartier Ave, Unit 3, Sudbury, Ontario, Canada, P3B 1C7,

3) I graduated with a B.Sc Hon. Geology degree in 2013 from Saint Mary's University, Halifax, NS.

4) I am a registered Geologist in Training (GIT) with the Association of Professional Geoscientists of Ontario (APGO) since 2015 (Membership number: 10309).

5) I have been working as a Field Geologist in Canada since 2011.

Signed this 8th day of February, 2019 in the City of Sudbury, Ontario

Benjamin Williams, GIT.

I, Thomas Hart do hereby certify that:

1) I reside at 2404 Algonquin Road, Sudbury, Ontario P3E 5V1,

2) I graduated with a M.Sc. (Geology) degree in 1984 from the University of Toronto.

3) I have been practicing my profession in Canada since 1984, as an exploration geologist (an employee and independent consultant) on precious and base metal projects with exploration/mining companies in Canada, and as a mapping geologist with the Ontario Geological Survey.

4) I am the proprietor of Hart Geoscience Inc., a consulting company based in Sudbury Ontario contracted by Transition Metals Corp. to provide management services with respect to on-going exploration and development activities on their properties in Ontario. In this capacity, I am authorized to act as an Agent of the Company.

4) I am a member of the Association of Professional Geoscientists of Ontario

7) I supervised the portions of this work program and writing of the technical report.

Signed this 8th day of February, 2019 in the City of Sudbury, Ontario

Thomas Hart, M.Sc., P. Geo.

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Appendix A: Sample Descriptions

Contents

1. Grab Samples

Below contains sample describing for the Property Mapping and Sampling program. Discussion and summary about the program can be found within section 6.1 of the main report. Analytical certificates can be found within Appendix C.

Sample Locations Descriptions for 2018 work

Sample	Township	Claim Number	Easting	Northing	Sample Type	Material	Lithology	Notes	Notes on Alteration	Notes on Vein	Notes on Mineralization
X924134	Catharine	193879	588185	5315242	Grab	Outcrop	Vein Quartz	Mafic Pillow host	epidote and hematite alteration near vein	8cm wide @ 052/30	
X924135	Catharine	193879	588176	5315203	Grab	Outcrop	Vein Quartz	quartz vein in mafic sed		3 cm wide vein @ 105/43	1-3 % pyrite along vein margins.
X924136	Catharine	193879	588176	5315203	Grab	Outcrop	Mafic Volcanic	Mafic sediment host	chlorite, hematite, and epidote alteration		1-5% dissem pyrite & quartz carb vein
X924137	Catharine	193879	588176	5315203	Grab	Outcrop	Vein Quartz	quartz vein in mafic sed		2-3 cm wide @111/39	with large euhedral pyrite on margin
X924138	Catharine	193879	588176	5315203	Grab	Outcrop	Mafic Volcanic	Mafic sediment host	chlorite, hematite, and epidote alteration		1-5 % specular mag & hematite along fractures
X924139	Catharine	193879	588147	5315177	Grab	Outcrop	gabbro	quartz vein in gabbro	Chlorite and epidote	5-15 cm boudin @ 232/69	
X924140	Catharine	232029	588272	5314961	Grab	Outcrop	Vein Quartz	quartz vein in gabbro		9 cm wide @ 150/30	gelena and chalcopyrite
X924141	Catharine	232029	588272	5314961	Grab	Outcrop	Vein Quartz	quartz vein in gabbro		9 cm wide @ 150/30	gelena and chalcopyrite
X924318	Catharine	221198	587739	5313949	Grab	outcrop	Vein Quartz-carbonate	of qtz-carb-ep core / sheared elongate core of pillow. Contains trace py.	8/10 carb, 7/10 chl - prevasive, 3/10 hem. 5/10 ep, fracture and core centre	approx 4cm x 2cm pillow core	trace pyrite
X924319	Catharine	221198	587803	5313890	Grab	outcrop	Mafic Dyke	10cm wide mafic dyke with extentional qtz-carb veins	3/10 frac control carb alteration, pervasive 7/10 chl alteration, and pervasive 7/10 ep alteration.	extentional veins, 119/52	trace pyrite
X924320	Catharine	221198	587926	5313743	Grab	outcrop	basalt pillowed	of pillowed core	pervasive carb alt 8/10, pervase chl alt (8/10), frac controled ep alt (8/10), patchy hem alt (3/10)		trace to 3% disme pyrite within core of pillow
X924321	Catharine	253907	587932	5313682	Grab	outcrop	Vein Quartz-carbonate	of thick qtz-carb vein within mafic seds	pervasie chl alt 6/10, and patchy/frac controled hem alt (4/10)	vein is upto 80cm wide, with 1-3cm qtz-veins cross cutting	1-3% pyrite, 1% hematite, trace chalco, trace malachite
X924322	Catharine	253907	587943	5313649	Grab	outcrop	Vein Quartz-carbonate	of 20cm qtz-carb vein with semi-msv sulfides	pervasve chl alt (8/10), and patchy hem alteration (3/10)	vein is up to 20cm with semi-msv sulfides	up to 5% dism pyrite with trace chalco
X924323	Catharine	320414	587869	5313107	Grab	outcrop	Vein Quartz-carbonate	dup of x92427, of 40cm qtz-carb vein with trace pyrite	pervasive chl alt (8/10), strong silca flood (6/10), pervasive carb alt (7/10), and sodica alteration about fractures (4/10)	vein up to 40cm wide with trace sulfides	trace to localy 2% pyrite within vein

Easting and Northing are UTM NAD 83 Zone 17 coordinates in metres.

Sample Locations Descriptions for 2018 work

Sample	Township	Claim Number	Easting	Northing	Sample Type	Material	Lithology	Notes	Notes on Alteration	Notes on Vein	Notes on Mineralization
X924326	Catharine	320414	587869	5313107	Grab	outcrop	Vein Quartz-carbonate	dup of x92423, of 40cm qtz-carb vein with trace pyrite	pervasive chl alt (8/10), strong silca flood (6/10), pervasive carb alt (7/10), and sodica alteration about fractures (4/10)	vein up to 40cm wide with trace sulfides	trace to localy 2% pyrite within vein
X924327	Catharine	253907	587980	5313572	Grab	outcrop	Vein Quartz-carbonate	of both vein orienatiaons	pervasive chl alt (9/10), fracture controled potasic alt (6/10), and frac controled hematite alt (4/10)	4cm vein in shear trends 215/52, with x-cutting vein trending 097/47 (3cm wide	trace pyrite
X924328	Catharine	253907	587966	5313300	Grab	Muck Pile	Vein Quartz-carbonate	smokey qtz from ore pile near shaft			3-7% prite, trace chalco, and trace -1% arseno
X924330	Catharine	232029	588272	5314961	Grab	Outcrop	Vein Quartz	quartz vein in gabbro		7 cm wide - splays to the East @233/64	with specular hematite and magnetite
X924331	Catharine	232029	588272	5314961	Grab	Outcrop	Vein Quartz	quartz vein in gabbro		8 cm wide - splays to the East @233/64	with specular hematite and magnetite
X924332	Catharine	232029	588307	5314917	Grab	Outcrop	Vein Quartz-carbonate	quartz-carbonate vein in chloritized mafic volcanic.		8 cm wide vein @ 052/59	
X924333	Catharine	232029	588293	5314834	Grab	Outcrop	Vein Quartz	quartz vein in chloritized mafic sediment.		5 cm wide @030/31	
X924334	Catharine	232029	588293	5314834	Grab	Outcrop	Vein Quartz	quartz vein in chloritized mafic sediment.		50cm wide @082/65	
X924335	Catharine	232029	588293	5314834	Grab	Float	Vein Quartz	quartz vein in chloritized mafic sediment.		9cm wide @248/60	
X924336	Catharine	213258	588293	5314834	Grab	Outcrop	Vein Quartz	quartz vein in chloritized mafic sediment.		1.5m @038/72	
X924337	Catharine	213258	588303	5314595	Grab	Outcrop	Vein Quartz	quartz vein in chloritized mafic sediment.		3-5 cm @ 014/67	
X924338	Catharine	213258	588303	5314595	Grab	Outcrop	Vein Quartz	quartz vein in chloritized mafic sediment.		2-4cm @152/48	
X924339	Catharine	213258	588310	5314455	Grab	outcrop	Vein Quartz	quartz vein in gabbro		6-7 cm wide	
X924340	Catharine	268765	588037	5314335	Grab	outcrop	Vein Quartz	quartz vein in pillows	chlorite 7/10	5cm wide @035/50	
X924341	Catharine	268765	587896	5314196	Grab	outcrop	Vein Quartz	quartz carb vein in gabbro	hemaitie staining and talc alteration along fractures	3-5cm wide @048-31	with trace pyrite and pyrhotite
X924342	Catharine	221198	587862	5314133	Grab	outcrop	Vein Quartz	quartz vein with trace sulphides in syenite		3 cm wide @043/50	
X924343	Catharine	221198	587862	5314133	Grab	outcrop	Vein Quartz	quartz vein cutting magnetic sediments		1-2 cm wide @ 076/64	
X924344	Catharine	221198	587862	5314133	Grab	outcrop	Iron Formation Oxide	bedded mafic seds - @291/68	chloritized		semi-massive sulphide blebbs/ beds in magnetic mafic sediment
X924345	Catharine	221198	587862	5314133	Grab	Float	Vein Quartz	quartz vein in syenite		from blasted float on south side of road. Trace chalcopyrite, pyrite around vein.	

Easting and Northing are UTM NAD 83 Zone 17 coordinates in metres.

Sample Locations Descriptions for 2018 work

Sample	Township	Claim Number	Easting	Northing	Sample Type	Material	Lithology	Notes	Notes on Alteration	Notes on Vein	Notes on Mineralization
X924346	Catharine	221199	587634	5314062	Grab	outcrop	Vein Quartz	quartz vein in mafic seds interbedded with pillows.		3-4 cm wide @185/23	trace sulphides
X924347	Catharine	172242	587178	5314163	Grab	outcrop	Vein Quartz-carbonate	quartz carb vein brecciated basalt		10 cm wide @102/36 on one side and 3-5cm @251/82 on other. With trace sulphides. With a potenital shear @ 130/99.	
X924348	Catharine	172242	587192	5314170	Grab	outcrop	Vein Quartz-carbonate	duplicate of X924351: quartz carb vein in mafic tuff		7-10 cm wide @ 092/75	trace pyrite
X924351	Catharine	172242	587192	5314170	Grab	outcrop	Vein Quartz-carbonate	duplicate of X924348: quartz carb vein in mafic tuff		7-10 cm wide @ 092/75	trace pyrite
X924352	Catharine	253907	587966	5313300	Grab	Muck Pile	Vein Quartz-carbonate	siliceous host with magneitei and pyrite from ore pile near			
X924353	Catharine	320414	587832	5313134	Grab	outcrop	Vein Quartz-carbonate	of qtz vein approx 10cm to 1.5m wide, cutting into pillows	patchy carb alter (3/10), pervasive silca flood (6/10), and pervasice chl alteration (7/10)	vein ranges from 10cm up to 1.5m wide, Vein has rims of smokey grey qtz containing 1-2% pyrite, and trace chalco, with an inner core of chalky-white qtz, (barren?)	1-2% pyrite with trace chalco
X924354	Catharine	320414	587832	5313134	Grab	outcrop	Basalt Pillowed	of host contact with siliceouse pillow bsalt with pheric pyrite	patchy carb alter (3/10), pervasive silca flood (6/10), and pervasice chl alteration (7/10)		up to 10% localy diseminated pyrite about v.siliceous alteation halo around qtz vein.
X924355	Catharine	320414	587816	5313145	Grab	outcrop	Vein Quartz-carbonate	large 1-2m qtz vein in msv basalt	weak carb fracture contolled alt (2.10), pervasive chl alt (7/10), and strong silica alt about veins (8/10).	vein is 1.5-2m wid, chalky white inner, with smokeu grey outter core. Outter chill has pyrite disem (5-10%) with trace chalco	5-10% disme pyrite and trace chalco
X924356	Catharine	253907	587987	5313514	Grab	outcrop	Basalt Pillowed	iron-carb altered pillows along fracture. With v. magnetic cores containing 1-5% dism pyrite, and trac chalco	Pervasive chl (9.10), frac control ep alt (7/10), patchy carb alt (3/10), pervasive silica flood (7/10)		1-5% dism pyrite with trace chalco, and 5-10% specular magnetite
X924357	Catharine	213258	588194	5314315	Grab	outcrop	Vein Quartz-carbonate	flowtop breccia in pillow basalt with veins cross cutting	pervasive chl alteration (6/10)	brecciated chl host with sinsiratl offset qtz-carb vein approx 4-6cm wide trending 164/76	trace pyrite
X924358	Catharine	213258	588194	5314315	Grab	outcrop	Vein Quartz-carbonate	flowtop breccia in pillow basalt with veins cross cutting	pervasive chl alteration (6/10)	hostt and extentional veins trending 147/46 within 2cm qtz-vein,	trace pyrite
X924359	Catharine	221198	587898	5314118	Grab	outcrop	Basalt Breccia	iron-carb altered pillows flowtop breccia	fracture controled carb alt (3/10), pervasive silica alt (6/10) about 10cm from qtz-vein		1-5% dism pyrite within host

Easting and Northing are UTM NAD 83 Zone 17 coordinates in metres.

Sample	Township	Claim Number	Easting	Northing	Sample Type	Material	Lithology	Notes	Notes on Alteration	Notes on Vein	Notes on Mineralization
X924360	Catharine	221198	587898	5314118	Grab	outcrop	Vein Quartz-carbonate	8cm qtz- carb vein with chl fragments sub-parrallel to foilcation		8 cm qtz vein with 6-7% localized potasic altaeration with inclustions of chl fragments parallel to foliation,	trace purite about chl fragments
X924361	Catharine	221198	587901	5314080	Grab	outcrop	Basalt Pillowed	10cm wide zone of semi-massive sulfide parallel to pillow flattening,	pervasive carb (5/10), frac. Carb (7/10), strong iron-carb alteration)10/10 within sedS?		10cm zone of 15% pyrite with trace chalco
X924362	Catharine	221198	587970	5314016	Grab	outcrop	mafic volcanic	bedded mafic (reworked) volcanic, with hosted blebs of mag +/- sulfides	pervasice carb (4/10), chl (4/10),		pyrite up to 5% localy, in blebs along bedding, with 1% magnetite
X924363	Catharine	221198	587970	5314033	Grab	outcrop	Vein Quartz-carbonate	2mm qtz-vein within fg. Siliceous felsic tuff.	2/10 frac control carb alt, silica alt (7/10), pervasive chl-serisite alte (6/10)	2mm qtz veins throughtout	up to 2-3% dism pyrite within felsic host, and trace malachite within qtz veins
X924364	Catharine	221198	587911	5314063	Grab	outcrop	Basalt Pillowed	strongly foliated pillow basalt, with very strong carb-salvages, containng 2-4% pyrite/pyrrhotite	strong carb alt (10/10) about pillow salvages, 7/10 ep alteration,	qtz-carb veining about pillow salvages	2-4 pyrite/pyrrhotite dism, localy up to 15%, with trace chalco ear qtz-carb veins/salvages
X924365	Catharine	221198	587844	5314158	Grab	outcrop	Vein Quartz-carbonate	mafic sds interbedded in pillow flow top breccia, with thin ~5cm felsic dyke x-cutting with qtz-veins parallel to felsic dyke	chl (8/10), silica (4/10), calc (7/10) all pervasive, with patchy hem alt (5/10).	thin 1-3cm veins parallel to felsic dyke	trace chalco, and 5-10% dism pyrite
X924366	Catharine	268765	587747	5314218	Grab	outcrop	mafic volcanic	fg. Massive mafis sed. (reworked mafic volc?)	frac controled carb alt (5/10), pervasive chl alt (4/10), pervasive silica alt (5/10)	thin 4-5cm qtz vein with diseminated pyrite within 2cm margin within host next to vein.	pyrite up to 1% in vein, and locaoly 5% in host, with 2% specualr hematite.
X924367	Catharine	268765	587703	5314243	Grab	outcrop	Vein Quartz-carbonate	4cm qtz vein within pillow basalt	selvages of pillows are strongly silisified (10/10), with 4/10 pervasive chl alteration a,d fracture controlled carb alteratioo (6/10)	veins approx 4cm wide, and taking advantage of pillow salvages	pyrite disem though host (up to 7%) with 5% py in qtz vein, and trace chalco in vein aswell
X924368	Catharine	268765	587745	5314239	Grab	outcrop	Vein Quartz-carbonate	silica flodded (quartzite?) in contact with pillows to the N to NE.	chl alteration (3/10) stringy, Silica alteration pervasive (8/10), over an area of approx 15cm.	vein is 3-4cm wide trending 310/84	pyrite/pyrrhotite in stringers and blebs, localy up to 15%
X924369	Catharine	268765	587745	5314239	Grab	outcrop	Vein Quartz-carbonate	silica flodded (quartzite?) in contact with pillows to the N to NE.	chl alteration (3/10) stringy, Silica alteration pervasive (8/10), over an area of approx 15cm.	7-8cm qtz vein, trending 207/77	pyrite/pyrrhotite in stringers and blebs, localy up to 15%

Easting and Northing are UTM NAD 83 Zone 17 coordinates in metres.

Sample Locations Descriptions for 2018 work

Sample	Township	Claim Number	Easting	Northing	Sample Type	Material	Lithology	Notes	Notes on Alteration	Notes on Vein	Notes on Mineralization
X924370	Catharine	268765	587745	5314239	Grab	outcrop	Basalt Pillowed	silica flodded (quartzite?) in contact with pillows to the N to NE.	chl alteration (3/10) stringy, Silica alteration pervasive (8/10), over an area of approx 15cm.	host litho (basalt(	pyrite/pyrrhotite in stringers and blebs, localy up to 15%
X924371	Catharine	268765	587745	5314239	Grab	outcrop	Vein Quartz-carbonate	silica flodded (quartzite?) in contact with pillows to the N to NE.	chl alteration (3/10) stringy, Silica alteration pervasive (8/10), over an area of approx 15cm.	40-95 cm qtz vein trending 128/53	pyrite/pyrrhotite in stringers and blebs, localy up to 15%
X924372	Catharine	268765	587751	5314237	Grab	outcrop	Vein Quartz-carbonate	felsic intrsuive/tuff? With 30cm qtz ven	chl alteration 4/10, with silica alteration about vein (7/10)	30cm qtz vein trending 113/85	dism trace pyrite
X924373	Catharine	221199	587451	5313814	Grab	outcrop	Vein Quartz-carbonate	duplicate of X924376, qtz-carb vein within fold hindge/ fault surface	strong carb alteration 10/10, with pervasive chl alteration (7/10), and vein controlled epidote alteration (6/10)	fold hindge in vein is 66/244, with limbs of 072/60 and 188/60l cut by fault (090/48)	up to 1% pyrrhotite and pyrite within vein
X924376	Catharine	221199	587451	5313814	Grab	outcrop	Vein Quartz-carbonate	duplicate of X924373	strong carb alteration 10/10, with pervasive chl alteration (7/10), and vein controlled epidote alteration (6/10)	fold hindge in vein is 66/244, with limbs of 072/60 and 188/60l cut by fault (090/48)	up to 1% pyrrhotite and pyrite within vein
X924377	Catharine	268765	587751	5314237	Grab	outcrop	Vein Quartz-carbonate	felsic intrsuive/tuff? With 15 qtz ven	chl alteration 4/10, with silica alteration about vein (7/10)	thinner qtz vein trending 294/19	diseminated trace pyrite
X924389	Catharine	291530	586984	5313562	Grab	outcrop	Vein Quartz-carbonate	intermediate volcaniclastic with sub rounded plag, and blady to booky biotite phenos. Matrix supported, clasts rare, up to 5-6cm, 1-2cm more common fragments. Fragments are mostly fine grained chlorite alterd mafic volc. Sub rounded fragments. Strong pat	patchy carb alteration (8/10), with fracture controled chl alteration (3/10)	qtz-vein is 1-2cm thick, vuggy, containing trace dissem pyrite cubes (med. Grained) within. Trends 094/73	diseminated cubic pyrite (trace)
X924390	Catharine	291530	586876	5313565	Grab	Outcrop	Vein Quartz-carbonate	mafic volcaniclastic with rounded plag phenos, in vfg g-mass.	Strong carb alteration along fractures (9/10), no sulfides within host. Chlorite and talc alteration around vein, with silica flooding about vein as well.		trace pyrite
X924391	Catharine	291530	586876	5313565	Grab	Outcrop	Vein Quartz-carbonate	mafic volcaniclastic with rounded plag phenos, in vfg g-mass.	Strong carb alteration along fractures (9/10), no sulfides within host. Chlorite and talc alteration around vein, with silica flooding about vein as well.	vein tends 221/71, is hosted within approx 12cm shear zone, with the vein being about 2-3cm wide and vuggy	trace pyrite

Easting and Northing are UTM NAD 83 Zone 17 coordinates in metres.

Sample Locations Descriptions for 2018 work

Sample	Township	Claim Number	Easting	Northing	Sample Type	Material	Lithology	Notes	Notes on Alteration	Notes on Vein	Notes on Mineralization
X924392	Catharine	291530	586873	5313554	Grab	Outcrop	Vein Quartz-carbonate	mafic volcanic with strong flow fabric about deformation. Fine to very fine grained. .	With patchy carb alteration (9/10), chl alterationpervasive (9/10), and epidote alteration about vein (6/10)	Qtz carb vein is 8cm wide, trands 257/61. with boudins and z-folds (hindge 098/52), suggesting dextral deformation.	cubic pyrite (up to 1%) about vein, mg-v.cg.
X924393	Catharine	181592	587313	5313656	Grab	outcrop	Vein Quartz-carbonate	Intermediate tuff, with stockwork of qtz veins, over a 20cm wide zone	silica flodded (8/10) pervasive; chl alt stringy (6/10) and pervasive. Hematite staining assositated with veins (2/10)	qtz- stoeckwork trensd 003/72 over 20cm wide zone, cut by a dex-shear trending 261/82	
X924394	Catharine	181592	587403	5313294	Grab	outcrop	Vein Quartz-carbonate	vesicular basalt cut by 10cm wide qtz-carb vein stockwork	9/10 pervasive carb alteration, 8/10 pervasive chl alteration	qtz-carb stockwork approx 10cm wide trends 048/58	diseminated pyrite upto 2%, with trace chalco.
X924395	Catharine	181592	587403	5313294	Grab	outcrop	Vein Quartz-carbonate	vesicular basalt cut by 10cm wide qtz-carb vein stockwork	9/10 pervasive carb alteration, 8/10 pervasive chl alteration	qtz-carb stockwork approx 10cm wide trends 048/58, with some host materail mized in	diseminated pyrite upto 2%, with trace chalco.
X924396	Catharine	304951	586687	5313531	Grab	Outcrop	Vein Quartz-carbonate	intermediate volcanic to volcaniclastic. Has a porphritic texture of sub-rounded plag, with weak foliateion, in a more massive groundmass	. No carb alterteration, with a weak pervasive chl alteration (3/10) defining a foliation.	Has multiple (at least 2) qtz veins that both trend 032/72, ranging from 3-4cm and one up to 12cm wide,	trace pyrite and pyrrhotite diseminated within the qtz-vein.

Easting and Northing are UTM NAD 83 Zone 17 coordinates in metres.

Appendix B: Sample Location Map

Contents

1. Grab Samples

Below contains a sample location map for the 2018 Property Mapping and Sampling program. Discussion and summary about the program can be found within section 6.1 of the main report. Sample descriptions in Appendix A, and Analytical certificates can be found within Appendix C.

336055
172221
277754
112152
192415
336056
287693
315056
145750
193879
332192
261316
225402
232029
328682
225403
268765
213258
330045
172424
221199
221198
164378
304950
CATHARINE
304951
291530
181592
253907
158278
110623
142474
291531
320414
251325
233435
196712

X924134
X924135
X924138
X924137
X924136
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X924330
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X924332
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X924390
X924392
X924389
X924391
X924396
X924394
X924395
X924328
X924352
X924355
X924353
X924354
X924323
X924326

Legend

Au Assays - 2018 Samples (g/t)

- 0.000000 - 0.100000
- 0.105000 - 0.500000
- 0.510000 - 1.000000
- 1.020000 - 3.000000

Roads

- Road - 2WD
- Quad Trails

Cote Claims

- Cote Claims

N

0 100 200 300 400 500
Meters

Canadian Gold Miner

Cote Property
Sample Locations - 2018

NAD 83 / Zone 17 *1:4 000*

January 2019

Appendix C: Analytical Certificates

Contents

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

CERTIFICATE SD18211249

Project: CGM009

This report is for 124 Rock samples submitted to our lab in Sudbury, ON, Canada on 28- AUG- 2018.

The following have access to data associated with this certificate:

JAKE BURDEN	GREG COLLINS	THOMAS HART

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
CRU- QC	Crushing QC Test
CRU- 31	Fine crushing - 70% <2mm
PUL- QC	Pulverizing QC Test
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21	Sample logging - ClientBarCode
LOG- 23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g 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:

Colin Ramshaw, Vancouver Laboratory Manager

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

Sample Description	Method	WEI-21	Au-ICP21	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	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
X924318		1.58	<0.001	<0.01	3.95	1.1	10	0.36	0.01	4.55	0.10	10.10	8.4	33	0.14	8.4
X924319		1.20	<0.001	0.03	7.82	2.2	90	0.89	0.09	5.27	0.13	65.6	24.4	47	0.19	19.6
X924320		1.64	0.001	0.07	0.88	2.6	30	0.55	0.19	3.36	0.13	3.48	30.1	24	0.18	214
X924321		1.97	0.076	0.16	0.32	0.6	10	<0.05	0.03	0.10	0.03	0.92	2.0	67	<0.05	336
X924322		2.11	0.012	0.16	1.09	1.0	10	0.09	0.11	0.89	0.06	1.63	6.2	65	<0.05	19.9
X924323		2.22	0.009	0.08	0.85	0.6	20	0.09	0.03	0.56	0.03	3.41	5.6	111	<0.05	30.1
X924324		0.03	0.750	0.14	7.25	431	510	1.57	0.26	4.02	0.08	53.4	31.3	168	5.13	65.3
X924325		0.08	<0.001	0.01	0.04	0.7	<10	<0.05	<0.01	0.01	<0.02	2.66	0.1	1	<0.05	1.1
X924326		1.98	0.012	0.08	0.83	0.9	20	0.08	0.04	0.60	0.04	4.31	5.7	96	<0.05	37.1
X924327		0.99	0.044	0.07	1.50	0.9	20	0.06	0.04	0.39	0.04	2.24	9.4	38	0.07	50.8
X924328		2.23	0.037	0.26	2.20	0.9	30	0.06	0.19	4.14	0.17	3.79	15.1	36	<0.05	51.3
X924329		2.06	0.005	0.02	2.23	<0.2	60	0.85	1.03	3.84	0.07	0.66	70.1	1240	0.32	30.1
X924330		1.82	<0.001	0.08	0.47	0.6	<10	<0.05	0.06	0.85	0.03	3.57	3.4	49	0.05	45.2
X924331		2.20	<0.001	0.30	4.52	1.3	10	0.52	0.38	2.43	0.10	9.07	19.4	70	0.28	38.0
X924332		1.59	<0.001	0.03	1.89	0.6	10	0.05	0.01	0.48	0.02	3.47	10.0	79	0.06	3.6
X924333		2.23	0.028	0.15	2.61	1.4	180	0.16	0.27	2.47	0.08	4.80	21.9	65	0.07	18.4
X924334		1.82	0.021	0.17	2.22	1.4	50	0.14	0.21	2.04	0.05	7.38	15.3	88	0.07	15.9
X924335		1.47	0.022	0.11	2.22	2.1	70	0.10	0.24	1.71	0.06	3.92	19.2	64	<0.05	17.3
X924336		2.06	0.004	0.03	1.50	1.0	40	0.07	0.06	0.63	0.05	3.15	6.5	67	0.05	7.1
X924337		2.39	<0.001	0.02	0.20	0.6	10	<0.05	0.01	0.39	0.06	0.12	1.3	62	<0.05	12.3
X924338		1.24	<0.001	<0.01	1.87	1.7	10	<0.05	0.01	1.54	0.07	1.54	10.8	94	0.05	6.4
X924339		1.78	<0.001	<0.01	0.63	0.3	10	<0.05	0.01	1.62	0.08	0.51	4.0	88	<0.05	2.8
X924340		1.80	<0.001	0.01	0.54	0.6	110	<0.05	0.03	1.38	0.09	1.37	2.3	68	0.05	5.1
X924341		1.61	0.003	<0.01	0.98	2.0	20	0.06	0.01	10.55	0.06	0.64	10.7	42	<0.05	181.0
X924342		1.34	0.051	0.12	1.54	0.9	1190	0.12	0.03	2.02	0.04	31.5	9.3	46	0.06	20.8
X924343		2.27	0.190	0.20	4.20	3.8	40	0.19	0.21	0.24	<0.02	15.90	17.5	29	<0.05	129.5
X924344		2.04	0.126	0.21	2.03	7.9	120	3.15	0.89	0.08	0.03	4.05	108.0	40	0.35	1005
X924345		1.19	0.044	0.17	1.50	0.2	30	0.12	0.05	4.74	0.04	7.41	7.2	36	<0.05	185.5
X924346		1.10	<0.001	0.01	0.76	0.6	<10	0.05	0.01	0.35	0.07	1.25	6.0	46	<0.05	3.1
X924347		1.57	<0.001	0.01	0.58	0.7	10	<0.05	0.01	0.51	0.03	1.11	4.6	52	0.15	18.4
X924348		1.83	<0.001	0.02	1.06	1.0	10	<0.05	0.01	0.34	0.03	1.61	11.6	42	0.37	109.5
X924349		0.02	9.29	9.77	5.54	12.3	350	1.03	0.09	4.52	0.30	24.6	11.6	20	4.61	64.0
X924350		0.08	<0.001	0.03	0.05	0.5	<10	<0.05	0.01	0.02	<0.02	2.71	0.1	1	<0.05	1.4
X924351		1.45	<0.001	0.03	1.11	1.3	20	<0.05	0.01	0.67	0.02	2.33	12.4	34	0.45	34.6
X924352		2.03	0.048	0.36	4.97	1.8	60	0.25	0.25	4.93	0.15	9.52	32.3	27	<0.05	120.5
X924353		2.15	0.008	0.10	0.64	1.0	10	<0.05	0.07	0.68	0.03	2.65	4.5	80	<0.05	278
X924354		1.15	0.630	0.21	5.75	1.7	120	0.44	0.05	4.82	0.15	12.05	45.4	44	0.09	147.5
X924355		1.95	0.017	0.20	1.42	4.8	20	0.10	0.20	1.30	0.07	2.33	12.8	64	<0.05	34.6
X924356		2.61	0.011	0.04	7.50	1.4	170	0.57	0.06	7.77	0.08	19.15	48.7	24	1.43	106.0
X924357		0.94	0.031	0.05	6.41	3.3	10	0.16	0.01	4.66	0.06	6.74	44.6	205	0.05	61.5

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

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

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
X924318		4.74	16.45	0.05	0.8	0.045	0.03	3.7	3.8	0.28	724	2.41	1.34	1.6	7.0	440
X924319		5.82	19.15	0.11	3.8	0.055	0.24	30.1	1.3	2.37	942	0.97	4.69	5.8	18.2	1140
X924320		10.50	5.52	0.05	0.2	0.055	0.03	1.7	1.5	0.18	799	1.66	0.09	0.3	13.8	160
X924321		1.49	1.04	<0.05	0.1	0.019	0.01	<0.5	0.3	0.02	182	5.24	0.26	0.2	2.3	20
X924322		2.55	3.61	<0.05	0.3	0.012	0.02	0.6	0.9	0.26	259	5.54	0.64	0.6	3.0	50
X924323		1.66	2.69	<0.05	0.3	0.008	0.05	1.4	0.9	0.16	272	8.21	0.60	0.5	6.7	120
X924324		7.59	18.30	0.11	3.6	0.070	1.37	29.0	23.1	2.97	1640	3.13	1.59	18.3	111.0	1460
X924325		0.02	0.11	<0.05	1.1	<0.005	0.01	1.5	1.7	0.01	<5	0.05	<0.01	0.2	0.3	20
X924326		1.90	2.62	<0.05	0.3	0.011	0.04	1.7	0.5	0.15	340	8.59	0.63	0.4	6.2	120
X924327		3.61	5.11	<0.05	0.3	0.018	0.08	0.8	0.5	0.07	587	4.32	1.07	0.6	6.8	190
X924328		4.68	6.39	0.05	0.3	0.024	0.03	1.4	0.5	1.28	1540	40.8	1.82	0.8	8.7	210
X924329		5.17	5.87	<0.05	0.1	0.017	1.04	<0.5	5.8	12.05	913	1.15	0.02	0.1	1145	10
X924330		4.93	1.84	<0.05	<0.1	0.015	0.01	1.8	92.1	0.34	339	3.46	0.09	0.1	7.7	70
X924331		15.05	15.20	0.08	0.9	0.078	0.02	3.6	31.0	2.96	1690	1.76	1.95	1.7	44.4	250
X924332		2.40	5.28	<0.05	0.2	0.010	0.02	1.5	15.0	1.10	335	2.93	0.44	0.3	36.9	90
X924333		4.21	5.38	<0.05	0.4	0.022	0.02	2.6	1.7	0.40	397	8.69	1.90	0.8	14.0	120
X924334		3.82	5.64	<0.05	0.7	0.041	0.02	4.6	3.9	0.88	442	10.20	1.21	1.0	17.0	210
X924335		4.20	4.92	<0.05	0.5	0.023	0.01	2.3	1.8	0.46	331	9.64	1.51	0.7	13.7	180
X924336		1.92	3.27	<0.05	0.3	0.012	0.02	1.8	0.8	0.17	208	4.70	1.13	0.6	6.3	70
X924337		1.12	0.37	<0.05	<0.1	<0.005	0.01	<0.5	0.9	0.08	155	4.19	0.10	0.1	3.3	20
X924338		2.58	3.55	<0.05	0.1	0.016	0.01	0.6	6.8	1.14	445	3.64	0.52	0.4	30.6	80
X924339		1.62	1.59	<0.05	0.1	<0.005	0.01	<0.5	2.3	0.46	326	4.23	0.16	0.2	10.1	20
X924340		0.94	1.30	<0.05	<0.1	0.011	0.02	<0.5	2.6	0.12	429	4.79	0.35	0.1	4.4	30
X924341		2.08	2.00	<0.05	0.1	<0.005	0.01	<0.5	5.4	0.84	760	1.71	0.12	0.2	17.0	50
X924342		2.63	3.34	0.05	0.5	0.022	0.07	14.3	0.8	0.63	629	2.91	1.17	0.5	15.0	1070
X924343		11.30	12.20	0.08	1.2	0.068	0.04	6.4	0.3	0.01	210	8.72	3.45	0.7	10.4	1460
X924344		28.7	14.75	0.13	0.2	0.349	0.96	1.9	2.2	0.14	375	5.75	0.05	0.2	16.4	160
X924345		2.42	4.26	<0.05	0.6	0.040	0.05	3.5	0.4	0.26	432	2.94	1.21	0.7	8.4	560
X924346		1.91	4.77	<0.05	<0.1	0.007	0.01	0.6	3.5	0.53	266	3.36	0.12	0.1	12.0	50
X924347		1.92	1.94	<0.05	0.4	0.010	0.04	<0.5	2.1	0.21	303	4.13	0.16	0.3	1.4	60
X924348		3.52	4.81	<0.05	0.1	0.014	0.07	0.7	4.8	0.54	463	3.27	0.06	0.1	2.5	90
X924349		3.25	11.70	0.08	1.9	0.041	1.80	12.2	45.7	1.15	866	5.24	1.40	2.3	10.9	670
X924350		0.03	0.13	0.06	1.0	<0.005	0.01	1.6	2.0	<0.01	<5	0.13	0.01	0.2	0.5	20
X924351		3.94	4.86	<0.05	0.1	0.016	0.07	1.1	4.8	0.55	542	2.64	0.08	0.1	2.4	110
X924352		9.00	16.45	0.07	0.8	0.053	0.08	3.4	0.8	1.37	1340	17.50	4.13	2.3	15.7	430
X924353		1.92	2.18	<0.05	0.2	0.014	0.02	1.2	0.4	0.16	298	21.7	0.52	0.3	5.3	60
X924354		10.60	17.50	0.07	1.3	0.082	0.35	4.7	1.6	2.15	1610	5.14	4.31	2.3	38.3	420
X924355		3.11	4.23	<0.05	0.3	0.012	0.05	0.9	0.4	0.36	501	43.7	1.12	0.5	10.2	130
X924356		14.20	26.6	0.08	2.5	0.129	0.14	7.3	5.5	1.72	2160	0.99	0.56	3.9	33.9	650
X924357		6.60	11.00	0.06	0.8	0.043	0.02	2.7	15.6	4.31	1120	1.24	1.37	1.7	127.0	210

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

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

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
X924318		2.4	1.0	0.003	0.02	0.06	16.1	<1	0.4	131.5	0.10	<0.05	0.16	0.420	<0.02	<0.1
X924319		6.6	2.0	<0.002	0.08	0.07	19.0	<1	0.9	646	0.38	<0.05	2.90	0.493	<0.02	0.8
X924320		1.7	1.4	<0.002	1.25	<0.05	6.3	4	0.6	31.4	<0.05	0.18	0.07	0.077	<0.02	<0.1
X924321		0.8	0.2	<0.002	0.20	0.09	1.9	1	<0.2	4.5	<0.05	0.21	0.02	0.035	<0.02	<0.1
X924322		0.8	0.3	<0.002	0.95	<0.05	4.6	1	0.3	26.2	<0.05	0.39	0.05	0.123	<0.02	<0.1
X924323		0.7	0.8	<0.002	0.28	0.06	4.2	1	<0.2	23.4	<0.05	0.11	0.12	0.113	<0.02	<0.1
X924324		12.2	69.4	<0.002	0.61	0.89	17.1	1	2.9	295	1.15	0.07	7.59	0.760	0.37	1.7
X924325		0.7	0.2	<0.002	0.01	<0.05	0.2	<1	<0.2	2.4	<0.05	<0.05	0.27	0.007	<0.02	0.3
X924326		0.8	0.7	<0.002	0.37	0.07	4.3	1	<0.2	22.7	<0.05	0.15	0.15	0.094	<0.02	<0.1
X924327		1.3	2.2	0.002	0.67	0.13	8.3	1	0.2	22.9	<0.05	0.24	0.06	0.138	0.02	<0.1
X924328		3.8	0.4	0.041	2.07	0.20	12.4	2	0.3	214	0.05	0.43	0.08	0.185	<0.02	<0.1
X924329		2.3	23.1	<0.002	0.01	0.08	14.7	1	<0.2	210	<0.05	0.67	0.01	0.041	0.09	<0.1
X924330		502	0.3	<0.002	0.02	0.13	2.0	<1	<0.2	7.2	<0.05	<0.05	0.07	0.011	<0.02	<0.1
X924331		1435	0.9	<0.002	0.04	0.12	33.8	1	0.6	44.0	0.10	<0.05	0.37	0.432	<0.02	0.1
X924332		2.5	0.7	<0.002	<0.01	0.06	2.1	<1	<0.2	21.9	<0.05	<0.05	0.11	0.031	<0.02	<0.1
X924333		12.7	0.3	0.003	3.67	0.06	6.9	3	0.2	105.0	<0.05	0.52	0.13	0.105	<0.02	0.1
X924334		18.8	0.4	<0.002	1.89	0.06	12.7	2	0.3	61.2	<0.05	0.47	0.27	0.117	<0.02	0.3
X924335		18.1	0.2	0.002	2.70	0.06	7.9	2	0.2	56.2	<0.05	0.52	0.08	0.117	<0.02	0.1
X924336		3.2	0.3	<0.002	0.97	0.05	3.5	1	0.2	32.0	<0.05	0.18	0.05	0.081	<0.02	0.1
X924337		<0.5	0.2	0.002	0.01	<0.05	0.3	<1	<0.2	3.0	<0.05	<0.05	0.01	0.013	<0.02	<0.1
X924338		<0.5	0.5	<0.002	0.02	0.05	6.5	<1	0.2	29.8	<0.05	<0.05	0.04	0.090	<0.02	<0.1
X924339		<0.5	0.5	<0.002	<0.01	<0.05	2.6	1	<0.2	8.6	<0.05	<0.05	0.03	0.025	<0.02	<0.1
X924340		0.9	0.4	<0.002	0.07	<0.05	1.0	<1	<0.2	12.4	<0.05	<0.05	0.02	0.006	<0.02	<0.1
X924341		<0.5	0.2	<0.002	0.12	<0.05	4.0	1	<0.2	43.7	<0.05	<0.05	0.04	0.041	<0.02	<0.1
X924342		1.5	1.7	<0.002	0.24	0.08	5.4	<1	<0.2	118.0	<0.05	0.37	1.30	0.061	<0.02	0.2
X924343		5.7	0.3	0.004	0.62	0.34	15.0	4	0.8	65.8	0.07	0.79	0.48	0.327	<0.02	0.1
X924344		7.1	25.5	0.003	>10.0	0.32	4.2	13	2.5	6.6	<0.05	1.24	0.14	0.018	0.13	<0.1
X924345		6.4	0.6	<0.002	0.72	0.12	7.0	1	0.2	356	<0.05	0.24	0.13	0.101	<0.02	0.1
X924346		1.4	0.2	<0.002	0.01	0.10	1.7	1	<0.2	9.2	<0.05	<0.05	0.03	0.007	<0.02	<0.1
X924347		0.9	1.0	<0.002	0.04	0.05	2.3	<1	<0.2	4.0	<0.05	<0.05	0.03	0.066	<0.02	<0.1
X924348		1.4	1.9	<0.002	0.05	0.06	2.8	1	<0.2	2.8	<0.05	<0.05	0.02	0.023	<0.02	<0.1
X924349		17.2	67.5	0.002	0.44	2.20	13.2	<1	0.7	347	0.13	4.34	2.80	0.293	0.53	0.8
X924350		1.5	0.2	<0.002	0.01	0.05	0.2	<1	<0.2	2.5	<0.05	<0.05	0.28	0.007	<0.02	0.2
X924351		1.6	2.0	<0.002	0.07	0.07	2.8	1	<0.2	4.9	<0.05	<0.05	0.02	0.024	<0.02	<0.1
X924352		5.9	1.7	0.017	4.23	0.47	21.7	3	0.7	203	0.14	0.59	0.22	0.610	<0.02	0.1
X924353		1.8	0.4	0.004	0.26	0.11	2.4	1	<0.2	22.0	<0.05	0.15	0.09	0.060	<0.02	<0.1
X924354		3.2	10.2	0.003	1.11	0.26	33.9	1	0.7	177.0	0.15	0.17	0.31	0.667	0.04	0.1
X924355		2.9	0.9	0.008	1.23	0.14	6.4	1	<0.2	59.8	<0.05	0.40	0.06	0.144	<0.02	<0.1
X924356		2.1	5.9	0.002	0.18	0.21	45.1	2	1.2	346	0.25	<0.05	0.40	1.110	<0.02	0.1
X924357		1.5	0.3	0.002	0.17	0.13	30.4	1	0.4	198.5	0.11	<0.05	0.21	0.360	<0.02	0.1

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

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	CRU-QC	PUL-QC
	Analyte	V	W	Y	Zn	Zr	Pass2mm	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	1	0.1	0.1	2	0.5	0.01	0.01
X924318		182	0.3	21.0	50	30.1	76.9	97.1
X924319		184	0.1	18.4	81	141.0		92.7
X924320		45	<0.1	5.1	34	9.0		
X924321		9	2.9	0.7	6	3.3		
X924322		21	1.7	3.7	10	11.0		
X924323		32	3.5	1.5	14	8.6		
X924324		137	1.7	21.3	119	132.5		
X924325		<1	<0.1	2.1	<2	41.9		
X924326		20	3.6	1.3	14	8.9		
X924327		41	7.4	1.8	25	11.5		
X924328		41	12.1	3.0	31	10.3		
X924329		81	1.2	2.1	55	3.3		
X924330		127	3.5	1.1	27	0.7		
X924331		350	5.7	18.4	244	29.6		
X924332		28	0.6	1.4	36	7.6		
X924333		26	24.6	7.5	13	14.6		
X924334		49	1.4	9.5	25	23.4		
X924335		35	2.0	7.4	14	16.4		
X924336		16	1.5	4.1	6	8.3		
X924337		6	<0.1	0.2	<2	0.6		
X924338		57	0.1	2.8	27	3.1		
X924339		22	0.1	1.0	11	1.5		
X924340		10	0.1	2.9	6	0.6		
X924341		36	0.1	1.5	19	3.2		
X924342		28	1.7	4.5	17	21.4		
X924343		220	4.8	6.3	18	39.5		
X924344		60	0.2	1.8	43	8.8		
X924345		19	4.1	4.9	16	20.7		
X924346		35	0.1	0.4	24	1.3		
X924347		25	0.2	2.2	16	5.5		
X924348		66	0.1	1.2	35	1.9		
X924349		106	1.8	10.9	69	66.4		
X924350		<1	<0.1	2.1	<2	35.5		
X924351		68	0.1	1.3	37	2.1		
X924352		173	20.7	7.2	29	31.7		
X924353		13	3.6	0.9	9	4.9		
X924354		287	10.0	7.4	126	42.2		
X924355		24	5.2	2.0	17	9.5		
X924356		423	0.4	42.6	112	80.7		
X924357		175	0.3	14.1	81	27.0	80.5	95.3

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

Sample Description	Method	WEI-21	Au-ICP21	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	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
X924358		1.26	<0.001	0.02	2.82	0.9	10	0.05	0.01	2.45	0.09	2.42	18.1	115	0.05	36.4
X924359		1.89	<0.001	0.01	6.08	1.2	520	0.47	0.03	4.27	0.08	22.0	34.2	22	0.29	78.9
X924360		1.62	<0.001	<0.01	0.70	0.4	3490	0.08	0.01	1.85	0.03	1.35	7.0	35	0.05	4.5
X924361		2.72	0.092	0.21	1.39	8.5	200	3.05	1.72	0.07	0.04	2.08	73.8	26	0.17	596
X924362		1.48	0.016	0.07	6.34	1.9	170	0.40	0.31	1.42	0.13	15.45	56.5	23	0.37	90.0
X924363		1.65	0.004	0.06	7.44	1.1	510	0.64	0.13	2.92	0.12	11.80	18.9	65	0.65	31.8
X924364		2.38	1.020	0.21	5.38	8.2	220	0.45	0.06	5.92	0.09	12.85	38.4	18	0.27	72.3
X924365		2.36	0.196	0.16	6.09	4.9	30	0.35	0.11	2.97	0.05	13.70	39.4	22	0.09	81.9
X924366		1.29	0.429	0.24	5.59	1.6	50	0.30	0.12	0.31	0.10	7.82	30.9	41	0.14	48.0
X924367		2.24	0.048	0.17	4.23	2.2	50	0.34	0.04	3.78	0.04	7.68	34.1	51	0.12	43.4
X924368		1.19	0.026	0.02	2.57	2.1	100	0.24	0.06	4.55	0.07	5.17	17.4	45	0.44	62.6
X924369		1.37	0.031	0.04	4.95	2.2	90	0.46	0.06	4.48	0.12	9.11	31.4	41	0.66	81.8
X924370		2.21	0.018	0.04	5.40	2.9	320	0.51	0.13	8.28	0.14	10.65	48.2	37	0.77	387
X924371		1.45	0.002	0.01	0.47	0.8	10	0.06	0.01	1.14	0.03	1.90	3.0	63	<0.05	14.4
X924372		1.72	<0.001	0.01	0.28	1.0	10	<0.05	0.01	1.22	0.03	8.60	3.7	74	0.05	17.0
X924373		0.96	<0.001	0.02	5.16	0.8	20	0.19	0.01	5.64	0.04	7.76	38.2	23	0.68	70.9
X924374		0.03	2.46	4.81	5.44	20.7	350	1.01	0.08	4.05	0.41	25.1	10.9	26	6.40	70.8
X924375		0.09	<0.001	0.02	0.04	0.5	<10	<0.05	<0.01	0.01	<0.02	2.77	0.1	1	<0.05	1.2
X924376		1.07	<0.001	<0.01	4.57	0.6	40	0.13	0.01	7.30	0.03	7.39	31.5	24	0.69	50.5
X924377		1.62	0.003	3.06	1.95	1.3	80	0.18	0.01	1.45	0.10	75.6	11.5	169	0.33	20.6
X924378		0.88	<0.001	0.05	5.93	0.6	120	0.49	0.12	0.57	0.06	58.0	2.0	16	0.41	3.9
X924379		1.23	<0.001	0.09	2.50	0.7	40	0.21	0.17	0.07	0.07	18.60	0.8	35	0.12	1.1
X924380		1.25	<0.001	0.02	4.63	<0.2	170	0.66	0.03	0.53	0.08	34.4	1.3	23	0.55	18.5
X924381		1.00	<0.001	<0.01	4.78	0.2	150	0.69	0.02	0.10	0.03	44.2	1.2	21	0.57	6.7
X924382		1.95	<0.001	0.06	2.29	0.3	30	0.15	0.29	0.08	0.02	11.90	0.7	46	0.14	2.8
X924383		1.36	0.289	0.14	7.69	0.6	990	1.96	0.47	0.35	0.02	37.5	3.6	22	0.88	12.2
X924384		2.47	0.761	0.42	7.52	0.7	3070	1.43	2.59	0.75	0.03	35.7	4.4	18	0.51	18.3
X924385		1.78	0.054	0.11	9.25	1.4	1380	2.71	1.36	1.76	0.08	63.9	14.9	10	1.43	50.5
X924386		5.45	0.004	0.01	3.95	0.5	300	1.21	0.10	5.39	0.05	22.0	48.5	694	0.90	4.7
X924387		2.95	0.048	0.10	7.25	0.6	800	1.56	0.83	0.82	<0.02	47.2	3.2	28	0.40	4.3
X924388		1.89	0.030	0.07	5.78	1.9	340	1.74	0.25	7.35	0.16	45.9	36.7	406	1.09	62.8
X924389		0.64	<0.001	0.03	6.07	1.6	140	0.35	0.09	1.78	0.08	35.2	15.2	51	0.11	20.5
X924390		0.74	<0.001	0.02	6.76	1.2	70	0.32	0.06	0.58	0.07	42.2	13.4	22	0.13	3.8
X924391		0.44	0.006	0.15	6.01	0.7	110	0.40	0.02	1.65	0.05	51.5	9.3	27	0.16	8.2
X924392		0.81	0.009	0.32	0.83	10.2	30	<0.05	0.37	1.45	0.83	3.30	9.3	42	0.16	115.0
X924393		1.52	<0.001	0.02	6.72	<0.2	50	0.37	0.02	1.40	0.03	15.85	12.3	46	0.19	1.3
X924394		2.07	<0.001	0.05	2.34	0.9	10	0.31	0.08	1.27	0.03	3.79	13.9	35	0.08	67.7
X924395		1.83	<0.001	0.02	4.34	0.7	10	0.32	0.04	2.91	0.03	7.01	22.4	18	0.06	123.5
X924396		2.01	<0.001	0.01	0.97	0.3	20	0.05	0.01	0.78	0.03	1.80	1.4	57	0.05	1.4
X924397		1.44	<0.001	0.13	3.71	1.6	40	0.34	0.75	0.84	0.04	28.9	5.8	56	0.10	5.3

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

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
X924358		3.12	5.26	<0.05	0.3	0.013	0.01	1.0	7.4	1.77	596	2.28	0.58	0.7	53.3	100
X924359		9.53	21.5	0.09	1.9	0.076	0.34	11.1	5.6	1.48	1400	1.28	4.20	1.8	24.6	1030
X924360		1.57	3.78	<0.05	<0.1	0.015	0.05	0.8	3.7	0.71	461	2.71	0.09	0.1	11.6	20
X924361		30.1	9.69	0.11	0.4	0.362	0.36	1.0	2.5	0.20	268	3.95	0.31	0.4	13.3	170
X924362		12.30	23.0	0.10	0.7	0.144	0.53	5.8	28.7	2.39	1340	0.92	1.33	1.1	31.6	770
X924363		3.54	15.80	0.14	1.7	0.036	2.14	5.4	9.3	1.55	723	0.93	2.89	1.9	48.9	310
X924364		10.90	16.75	0.09	1.3	0.109	0.55	4.9	13.8	1.63	1610	0.31	1.54	2.8	24.3	750
X924365		12.55	15.45	0.08	1.0	0.093	0.08	5.5	9.6	1.21	1230	0.85	2.83	1.4	28.7	780
X924366		7.15	18.55	0.10	0.6	0.058	0.39	3.1	3.3	0.14	1300	1.42	3.78	1.2	27.0	230
X924367		7.39	12.10	0.09	0.9	0.058	0.40	2.9	8.5	1.49	1300	2.01	1.74	1.6	36.9	430
X924368		4.82	8.97	<0.05	0.2	0.036	0.96	2.1	2.3	0.92	801	2.48	0.21	0.8	16.4	220
X924369		8.23	15.10	0.07	0.3	0.053	1.22	3.6	4.4	0.91	1460	1.15	1.52	1.4	27.8	410
X924370		10.70	19.00	0.07	0.6	0.069	1.69	4.1	5.9	1.95	1580	0.72	0.77	2.0	38.7	470
X924371		1.80	1.09	<0.05	0.1	0.013	0.10	0.8	1.3	0.11	439	4.92	0.19	0.2	4.9	80
X924372		1.35	0.84	<0.05	0.1	0.005	0.07	3.9	0.5	0.42	303	4.25	0.07	0.1	14.8	170
X924373		9.82	15.85	0.05	1.3	0.068	0.09	2.8	11.4	2.10	1490	0.76	1.23	2.2	18.4	370
X924374		3.15	11.75	0.07	1.9	0.049	2.38	12.2	41.5	0.94	717	6.79	0.91	2.4	11.3	650
X924375		0.02	0.14	0.05	1.1	<0.005	0.01	1.6	1.9	<0.01	<5	0.05	<0.01	0.1	0.3	20
X924376		8.14	12.80	0.05	1.3	0.053	0.09	2.6	9.4	1.75	1440	1.02	1.47	2.2	15.6	380
X924377		2.71	5.49	0.08	1.0	0.019	0.50	34.0	3.6	0.59	651	3.33	0.61	0.5	58.1	1380
X924378		2.41	9.21	0.14	6.6	0.042	0.55	25.4	9.4	0.12	753	2.02	4.08	8.4	1.0	330
X924379		1.39	3.42	<0.05	1.7	0.016	0.19	7.6	1.2	0.02	347	2.85	1.96	2.2	1.4	110
X924380		1.55	8.75	0.08	4.1	0.036	0.86	14.5	3.2	0.07	430	1.86	3.02	5.7	1.0	180
X924381		1.85	10.70	0.07	4.5	0.044	0.87	18.9	3.3	0.06	363	1.85	3.17	7.0	1.1	170
X924382		1.17	3.38	<0.05	1.4	0.015	0.16	4.6	1.4	0.02	272	3.37	1.81	1.7	1.1	110
X924383		1.42	19.70	0.08	2.7	0.013	3.54	19.0	3.4	0.33	174	2.68	2.99	2.0	5.7	340
X924384		1.37	16.95	0.07	2.4	0.009	1.58	18.6	2.5	0.42	183	6.97	4.78	1.8	6.2	230
X924385		5.55	22.3	0.12	3.3	0.053	4.09	30.5	8.3	0.89	841	0.90	2.57	3.9	5.9	1720
X924386		5.49	11.45	0.06	1.3	0.044	2.41	9.9	18.9	7.39	1080	1.10	0.44	1.1	541	690
X924387		1.06	17.45	0.07	3.2	0.009	1.54	24.0	2.8	0.36	154	4.02	4.79	2.3	18.2	420
X924388		5.39	12.60	0.10	1.8	0.048	3.52	21.9	12.8	4.43	1180	0.31	0.03	1.4	116.0	1250
X924389		4.26	14.60	0.06	2.5	0.025	0.42	14.9	4.8	1.42	728	1.06	3.72	3.9	22.8	1040
X924390		3.45	11.10	0.06	2.0	0.016	0.34	16.7	6.1	0.80	684	1.02	4.70	2.7	10.7	1030
X924391		3.44	12.50	0.07	1.7	0.018	0.56	21.8	6.7	0.80	617	1.75	3.64	2.2	7.8	760
X924392		3.18	5.22	<0.05	0.2	0.239	0.03	1.5	1.5	0.17	432	3.93	0.03	0.4	11.1	70
X924393		2.86	14.00	<0.05	1.7	0.018	0.04	6.4	6.6	1.00	450	1.36	4.75	1.5	28.9	320
X924394		4.81	8.00	<0.05	1.1	0.032	0.01	1.1	19.3	0.94	610	2.93	0.76	1.8	2.6	360
X924395		6.80	13.45	<0.05	1.7	0.060	0.01	2.2	14.7	1.47	985	1.57	1.77	3.2	2.7	580
X924396		1.18	3.15	<0.05	0.2	0.006	0.09	0.9	1.2	0.13	168	3.35	0.44	0.2	5.9	50
X924397		1.39	5.89	0.05	1.7	0.009	0.73	14.1	3.2	0.67	211	2.96	2.52	0.7	29.4	20

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	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
X924358		1.3	0.2	<0.002	0.05	0.08	11.0	1	0.2	82.5	0.05	<0.05	0.08	0.136	<0.02	<0.1
X924359		3.2	7.8	0.002	0.63	0.13	34.8	1	0.4	241	0.12	0.06	0.44	0.419	0.04	0.2
X924360		1.0	1.4	<0.002	0.10	<0.05	4.0	1	<0.2	158.5	<0.05	<0.05	0.01	0.013	<0.02	<0.1
X924361		6.2	9.4	0.002	7.82	0.22	1.9	12	2.6	5.8	<0.05	2.53	0.22	0.020	0.04	0.1
X924362		4.8	17.6	<0.002	0.56	0.17	42.9	2	0.6	60.5	0.09	0.19	0.28	0.303	0.08	0.1
X924363		2.6	47.6	<0.002	0.25	0.10	9.4	<1	0.6	108.5	0.14	0.15	0.84	0.185	0.23	0.2
X924364		3.0	15.9	0.002	4.36	0.17	34.9	11	0.9	265	0.18	0.67	0.29	0.695	0.07	0.1
X924365		2.0	1.4	<0.002	1.17	0.37	31.3	2	0.5	89.4	0.09	0.43	0.28	0.380	0.02	0.2
X924366		2.7	8.9	<0.002	1.94	0.16	23.7	1	0.3	56.4	0.08	0.91	0.20	0.333	0.05	0.1
X924367		1.7	9.4	<0.002	0.99	0.12	21.8	1	0.3	132.5	0.11	0.27	0.19	0.406	0.04	0.1
X924368		1.6	25.7	<0.002	0.73	0.24	14.3	1	0.5	150.5	0.05	0.12	0.10	0.241	0.13	<0.1
X924369		1.7	34.6	<0.002	0.68	0.27	28.1	<1	0.6	239	0.10	0.13	0.20	0.416	0.17	0.1
X924370		3.8	45.1	0.002	1.99	0.40	33.4	2	1.1	386	0.13	0.11	0.24	0.570	0.22	0.1
X924371		0.7	1.6	<0.002	0.10	0.10	3.0	1	<0.2	16.8	<0.05	<0.05	0.02	0.044	<0.02	<0.1
X924372		0.7	1.3	<0.002	0.01	0.06	1.7	<1	<0.2	29.8	<0.05	<0.05	0.37	0.007	<0.02	<0.1
X924373		0.7	2.2	<0.002	0.09	0.16	27.2	<1	0.5	91.7	0.14	<0.05	0.24	0.628	<0.02	0.1
X924374		20.3	96.2	0.003	0.88	2.22	13.2	1	0.7	286	0.13	2.60	2.83	0.289	1.00	0.8
X924375		1.1	0.2	<0.002	0.01	<0.05	0.2	1	<0.2	2.4	<0.05	<0.05	0.31	0.007	<0.02	0.3
X924376		0.6	2.3	<0.002	0.08	0.09	25.3	1	0.5	69.5	0.14	<0.05	0.22	0.624	<0.02	0.1
X924377		1.3	12.8	<0.002	0.06	0.10	6.1	<1	0.2	55.0	<0.05	1.87	3.80	0.060	0.06	0.5
X924378		6.4	19.1	<0.002	0.01	0.05	5.5	<1	1.5	48.1	0.67	<0.05	4.44	0.112	0.07	1.2
X924379		5.8	5.1	<0.002	<0.01	0.05	1.5	1	0.5	20.6	0.18	<0.05	1.19	0.051	0.02	0.3
X924380		1.2	28.7	<0.002	<0.01	0.05	4.1	<1	1.8	35.9	0.46	<0.05	2.78	0.096	0.09	0.7
X924381		0.7	28.8	<0.002	<0.01	0.06	4.7	1	2.1	28.7	0.56	<0.05	3.13	0.110	0.09	0.8
X924382		4.2	4.4	<0.002	<0.01	<0.05	1.4	1	0.4	16.6	0.19	<0.05	0.93	0.059	0.02	0.2
X924383		3.7	83.5	<0.002	0.38	0.53	2.1	<1	0.5	146.5	0.13	0.24	3.69	0.101	0.36	1.2
X924384		5.7	39.9	<0.002	0.56	0.25	1.2	1	0.4	323	0.10	0.55	3.25	0.074	0.16	0.9
X924385		6.4	126.0	<0.002	1.56	0.77	10.2	2	1.1	344	0.23	0.38	4.28	0.285	0.50	1.7
X924386		1.2	104.0	<0.002	0.04	0.79	19.4	<1	0.5	244	0.07	<0.05	0.91	0.174	0.53	0.3
X924387		4.8	35.7	<0.002	0.15	0.32	1.9	1	0.4	414	0.14	0.20	4.54	0.108	0.15	1.2
X924388		4.1	122.0	<0.002	0.68	1.04	27.9	1	0.6	539	0.08	0.16	2.86	0.221	0.56	0.8
X924389		0.7	6.0	<0.002	0.32	<0.05	10.0	1	0.6	98.5	0.24	<0.05	1.91	0.292	0.03	0.4
X924390		0.6	7.2	<0.002	0.34	0.05	4.5	1	0.5	65.2	0.15	0.05	2.61	0.218	0.03	0.5
X924391		<0.5	13.5	<0.002	0.03	<0.05	4.5	<1	0.3	91.5	0.13	<0.05	2.30	0.182	0.05	0.5
X924392		1.4	1.7	0.002	0.45	0.07	1.9	3	3.0	74.4	<0.05	0.96	0.23	0.034	0.06	0.1
X924393		<0.5	1.7	<0.002	<0.01	0.05	5.6	<1	0.3	84.2	0.10	<0.05	0.78	0.165	<0.02	0.3
X924394		<0.5	1.2	<0.002	0.33	0.06	10.9	1	0.5	8.8	0.11	<0.05	0.16	0.397	<0.02	0.1
X924395		<0.5	0.7	<0.002	0.19	0.05	20.5	1	0.8	19.8	0.20	<0.05	0.28	0.719	<0.02	0.1
X924396		<0.5	2.3	<0.002	0.02	<0.05	0.9	1	<0.2	38.3	<0.05	<0.05	0.08	0.019	<0.02	<0.1
X924397		6.7	12.2	<0.002	0.15	0.07	2.6	<1	<0.2	76.8	0.05	0.24	2.49	0.032	0.06	0.7

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	CRU-QC	PUL-QC
	Analyte	V	W	Y	Zn	Zr	Pass2mm	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	1	0.1	0.1	2	0.5	0.01	0.01
X924358		76	0.1	5.0	34	9.2		
X924359		203	0.5	12.7	45	66.1		
X924360		29	0.3	1.1	23	1.0		
X924361		21	0.2	1.9	19	14.7		
X924362		212	0.6	8.0	184	22.2		
X924363		73	1.3	4.4	91	58.8		
X924364		155	2.3	13.8	113	39.6		
X924365		195	15.2	7.5	147	36.4		
X924366		145	7.5	4.2	71	14.9		
X924367		192	3.3	8.0	77	29.6		
X924368		148	7.9	3.8	36	8.8		
X924369		255	2.4	5.3	62	10.9		
X924370		299	8.1	6.6	71	17.8		
X924371		14	2.8	1.5	7	2.9		
X924372		15	0.2	1.2	14	4.1		
X924373		274	0.8	19.8	130	45.3		
X924374		106	3.3	10.8	88	69.5		
X924375		<1	<0.1	2.1	<2	39.0		
X924376		225	1.0	19.2	111	38.1		
X924377		78	1.1	6.0	30	42.0		
X924378		5	0.7	27.5	49	207		
X924379		3	0.2	9.4	25	58.2		
X924380		6	0.3	23.7	30	141.5		
X924381		7	0.4	22.6	29	155.0		
X924382		3	0.1	6.2	19	47.8		
X924383		23	4.1	3.6	33	108.0		
X924384		18	2.4	3.5	19	98.0		
X924385		123	3.4	14.4	129	138.5		
X924386		141	1.0	5.9	85	50.1		
X924387		18	3.6	3.2	21	123.5		
X924388		163	3.9	12.4	96	72.6		98.5
X924389		105	0.4	12.9	59	104.5		
X924390		59	2.1	7.2	49	82.5		
X924391		57	0.9	6.6	50	70.6		
X924392		21	0.1	1.7	322	9.0		
X924393		43	0.1	4.4	42	66.6		93.6
X924394		58	1.5	12.3	46	32.8		
X924395		89	2.3	22.4	74	60.1		
X924396		16	<0.1	0.8	5	6.1		
X924397		18	2.1	2.8	11	67.4	75.1	93.9

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

Sample Description	Method	WEI-21	Au-ICP21	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	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
X924398		0.74	0.029	0.57	8.20	1.3	50	0.68	1.92	1.22	0.04	65.1	12.0	63	0.09	16.7
X924399		0.03	0.748	0.13	7.09	435	500	1.75	0.27	4.17	0.10	57.4	32.9	163	5.14	66.7
X924400		0.10	<0.001	0.01	0.04	0.4	<10	<0.05	0.01	0.01	<0.02	2.46	0.1	1	<0.05	1.0
X924401		0.76	0.014	0.31	8.39	1.6	60	0.66	1.37	1.04	0.04	61.2	10.9	60	0.09	13.9
X924402		2.47	0.043	0.04	7.41	0.6	930	1.98	4.87	1.00	<0.02	66.5	3.8	25	0.91	9.2
X924403		2.42	2.52	5.30	2.54	0.6	110	0.43	580	0.75	0.06	4.07	15.3	66	0.37	53.7
X924404		2.04	0.785	0.38	3.48	0.7	190	0.42	24.3	2.03	0.07	5.74	24.6	62	0.44	41.4
X924405		1.59	0.471	0.22	1.10	0.5	700	0.25	3.23	0.09	<0.02	8.02	1.6	50	0.20	9.7
X924406		2.70	0.054	0.01	8.02	1.0	1090	1.77	0.44	1.08	<0.02	66.3	4.5	16	1.45	12.7
X924407		1.78	2.08	0.35	6.42	0.7	770	1.26	4.25	0.78	0.03	49.4	3.1	20	0.71	15.5
X924408		1.14	0.007	0.02	0.13	0.4	70	<0.05	0.43	0.36	<0.02	0.65	1.2	55	0.05	7.0
X924409		2.03	<0.001	0.02	0.19	0.3	90	<0.05	0.10	0.17	<0.02	0.32	8.1	61	0.06	46.9
X924410		3.14	0.005	0.05	1.92	0.3	130	0.20	0.22	1.00	<0.02	2.40	10.4	60	0.53	13.3
X924411		1.85	0.049	0.05	6.80	1.0	310	0.84	0.52	2.79	0.05	8.70	56.9	86	2.08	106.5
X924412		1.26	0.028	0.22	5.68	0.8	200	0.67	1.69	2.58	0.06	8.10	37.6	74	2.48	38.0
X924413		1.54	0.420	0.12	3.77	0.7	500	0.77	2.57	0.52	<0.02	30.2	7.2	46	0.44	29.7
X924414		2.42	0.028	0.03	6.48	0.3	870	1.35	0.32	0.69	<0.02	53.5	3.9	28	0.78	9.8
X924415		2.12	0.024	0.06	6.95	0.8	830	1.36	0.45	0.85	0.03	56.5	7.2	19	0.71	28.8
X924416		2.15	0.054	0.04	6.57	0.5	850	1.53	0.59	0.99	0.02	57.4	4.0	35	0.84	15.7
X924417		2.97	0.008	0.04	3.81	0.6	750	0.84	0.26	0.36	0.03	24.4	2.2	42	0.43	8.4
X924418		2.77	0.123	0.07	7.22	1.4	690	1.74	0.65	0.70	0.02	45.5	4.6	21	0.73	12.3
X924419		2.67	0.060	0.43	2.83	0.9	120	0.28	6.21	2.02	0.05	5.13	20.4	58	0.17	22.1
X924420		1.94	0.100	0.04	5.79	1.0	1160	1.17	2.46	0.57	0.02	43.2	3.9	25	0.45	16.5
X924421		2.39	0.071	0.05	6.24	0.6	760	1.32	1.30	0.57	0.02	42.7	8.1	29	0.59	47.2
X924422		1.47	0.011	0.06	5.23	1.1	300	0.62	4.34	3.43	0.07	8.62	40.7	75	0.63	48.3
X924423		1.85	0.121	0.05	5.74	0.8	840	1.37	1.14	0.50	0.02	49.2	3.5	22	0.80	18.9
X924424		0.03	9.34	9.95	5.41	13.5	350	1.00	0.09	4.66	0.25	24.7	11.6	21	4.40	68.9
X924425		0.08	<0.001	0.02	0.04	0.3	<10	<0.05	0.01	0.01	<0.02	2.48	0.1	1	<0.05	0.9
X924426		1.83	0.145	0.04	5.46	1.0	920	1.51	11.55	0.49	0.03	47.3	3.5	23	0.82	12.9
X924427		1.72	0.038	0.14	5.41	0.9	220	0.88	42.7	1.94	0.05	30.2	18.0	44	0.30	79.0
X924428		1.49	<0.001	0.05	3.27	0.9	130	0.55	0.21	1.30	0.06	3.90	23.8	80	0.85	49.5
X924429		3.06	0.022	0.05	7.63	0.7	930	1.94	0.47	1.19	0.02	62.0	4.0	15	0.97	14.8
X924430		2.25	0.031	0.06	7.39	1.1	1380	1.70	0.95	1.14	0.02	63.6	5.3	13	0.65	38.7
X924109		1.47	<0.001	0.03	8.06	1.0	1500	2.09	0.37	0.21	0.02	57.3	7.5	15	0.68	7.4
X924110		1.18	0.669	0.02	0.83	0.6	260	0.18	0.20	0.08	<0.02	4.38	5.0	38	0.08	2.6
X924111		1.51	0.003	0.03	3.17	0.7	160	0.75	0.16	4.52	0.07	5.10	69.7	1260	0.32	13.6
X924134		1.79	<0.001	0.02	5.24	1.7	40	0.18	0.04	7.28	0.07	3.67	16.5	189	0.10	3.6
X924135		2.35	0.009	0.08	4.70	3.8	10	0.26	0.11	0.48	0.03	6.67	37.6	72	<0.05	66.1
X924136		1.81	0.003	0.09	5.22	5.4	10	0.30	0.15	0.49	0.03	9.69	44.4	45	<0.05	90.6
X924137		1.72	1.380	0.05	6.46	1.8	10	0.29	0.15	0.85	0.04	6.49	43.8	100	<0.05	56.4

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

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
X924398		1.68	12.70	0.08	3.8	0.147	0.96	31.0	3.3	0.87	268	14.00	6.81	1.2	49.4	50
X924399		7.82	18.60	0.09	3.4	0.072	1.43	30.1	24.4	3.10	1690	3.28	1.64	18.6	115.0	1430
X924400		0.02	0.12	<0.05	1.0	<0.005	0.01	1.4	1.9	<0.01	<5	0.06	<0.01	0.2	0.3	10
X924401		1.49	13.10	0.07	3.6	0.013	1.01	29.3	3.8	0.88	262	7.09	7.24	1.1	51.7	50
X924402		1.65	20.2	0.09	3.2	0.015	1.62	33.8	6.8	0.26	178	3.56	4.88	1.6	10.4	470
X924403		3.71	7.96	0.05	0.5	0.023	0.19	1.7	2.7	0.25	537	1375	1.96	1.2	28.5	160
X924404		5.10	10.35	<0.05	0.6	0.035	0.22	2.3	3.6	0.88	1100	799	2.65	1.0	41.3	210
X924405		1.13	3.09	<0.05	0.5	<0.005	0.31	3.9	1.2	0.06	105	6.22	0.65	0.5	2.3	90
X924406		1.80	21.3	0.09	4.4	0.021	3.48	32.3	8.8	0.44	169	2.92	4.27	3.9	5.9	690
X924407		1.57	18.95	0.06	2.9	0.021	1.42	24.5	5.4	0.26	125	3.51	4.35	2.4	4.8	560
X924408		1.05	0.46	<0.05	<0.1	<0.005	0.04	<0.5	0.3	0.01	150	8.50	0.08	0.1	2.5	40
X924409		0.89	0.48	<0.05	<0.1	<0.005	0.03	<0.5	0.5	0.02	128	4.50	0.14	0.1	2.3	10
X924410		1.79	4.38	<0.05	0.3	0.012	0.24	0.8	3.5	0.33	316	5.34	1.46	0.3	17.7	100
X924411		3.99	15.35	0.05	1.3	0.042	0.93	2.8	12.9	1.44	913	5.14	5.15	1.1	71.7	380
X924412		4.44	13.95	0.05	1.1	0.045	0.92	2.7	15.5	1.37	787	7.77	4.09	1.0	60.5	360
X924413		1.24	10.25	0.05	2.0	0.010	1.06	14.6	3.2	0.18	131	4.50	2.24	1.8	3.8	370
X924414		1.74	16.95	0.08	3.7	0.016	2.36	26.4	5.7	0.35	172	3.27	3.56	3.2	5.3	550
X924415		1.40	20.1	0.08	4.2	0.021	2.54	27.8	3.8	0.26	188	2.54	4.28	3.7	6.8	560
X924416		1.64	18.15	0.08	4.0	0.021	2.62	29.0	4.5	0.29	189	7.45	3.57	3.5	5.9	560
X924417		1.20	10.80	<0.05	2.1	0.012	1.17	10.8	3.9	0.24	136	4.25	2.22	1.9	4.1	310
X924418		1.71	20.2	0.07	3.8	0.018	1.95	22.9	6.5	0.36	169	3.82	4.66	3.3	6.8	620
X924419		4.41	9.72	<0.05	0.5	0.031	0.29	2.3	5.3	0.80	827	21.3	1.82	0.6	34.7	200
X924420		1.61	16.90	0.07	3.2	0.015	1.58	21.0	4.4	0.21	159	3.33	3.77	2.4	5.2	500
X924421		1.63	17.80	0.06	3.7	0.016	1.31	19.8	4.6	0.24	153	2.85	4.21	2.9	5.4	510
X924422		7.30	17.75	0.05	0.9	0.051	0.39	3.5	12.7	1.25	1010	19.25	3.43	1.9	63.7	310
X924423		1.58	16.00	0.07	3.1	0.017	2.49	24.4	6.4	0.34	159	1.85	3.00	2.6	5.7	490
X924424		3.30	11.70	0.07	1.8	0.041	1.86	11.1	50.7	1.19	874	5.20	1.44	2.3	11.5	650
X924425		0.02	0.13	<0.05	1.0	<0.005	0.01	1.4	2.2	<0.01	<5	0.13	<0.01	0.2	0.5	10
X924426		1.70	15.90	0.07	3.1	0.018	2.26	23.6	6.1	0.29	163	2.09	2.86	2.6	5.3	480
X924427		3.27	18.60	0.06	2.2	0.031	0.54	13.9	7.8	0.70	578	5.43	3.74	1.6	31.6	370
X924428		5.17	8.58	<0.05	0.5	0.034	0.27	1.4	10.8	1.57	1110	5.97	1.22	1.1	37.2	210
X924429		1.62	22.8	0.09	4.1	0.021	2.16	30.5	6.9	0.34	168	3.84	4.81	3.6	5.8	690
X924430		1.76	23.2	0.10	4.4	0.023	1.82	31.5	5.4	0.26	176	10.20	5.00	4.0	4.8	720
X924109		1.85	19.40	0.11	4.1	0.024	1.72	27.9	4.0	0.37	147	0.88	5.15	4.2	30.5	610
X924110		1.44	2.04	<0.05	0.4	0.006	0.13	2.1	2.6	0.43	148	3.04	0.38	0.4	52.0	10
X924111		6.01	8.41	<0.05	0.5	0.026	1.10	2.5	11.5	10.50	1140	0.93	0.44	0.4	1015	30
X924134		4.75	15.60	<0.05	0.5	0.043	0.13	1.5	5.0	1.18	682	2.18	0.59	0.8	110.5	150
X924135		6.63	10.75	<0.05	0.8	0.028	0.02	2.4	18.6	2.56	587	4.19	1.75	1.8	45.8	260
X924136		8.54	12.75	0.05	1.2	0.040	0.02	3.5	22.8	3.38	758	3.17	1.43	2.5	39.2	350
X924137		9.08	14.35	<0.05	1.0	0.033	0.01	2.4	31.2	3.28	768	6.56	2.61	2.1	71.2	240

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

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
X924398		14.5	15.1	<0.002	0.41	0.11	4.4	1	0.2	199.5	0.09	0.65	4.42	0.052	0.08	1.2
X924399		9.1	73.8	<0.002	0.61	0.83	18.5	2	2.4	291	1.10	0.05	7.76	0.749	0.33	1.6
X924400		<0.5	0.1	<0.002	0.01	<0.05	0.2	1	<0.2	2.3	<0.05	<0.05	0.24	0.006	<0.02	0.2
X924401		9.2	15.2	<0.002	0.36	0.09	4.2	1	0.2	197.5	0.09	0.65	4.20	0.048	0.08	1.2
X924402		5.6	50.9	<0.002	0.53	0.11	1.7	1	0.4	302	0.08	4.88	4.32	0.091	0.25	1.1
X924403		642	7.4	0.117	2.30	0.08	8.4	7	0.4	95.4	<0.05	317	0.21	0.108	0.07	0.2
X924404		53.8	8.4	0.025	2.42	0.14	16.8	2	0.4	158.0	<0.05	12.00	0.19	0.202	0.07	0.2
X924405		4.4	9.7	<0.002	0.09	0.08	0.2	1	<0.2	70.4	<0.05	2.01	0.61	0.028	0.06	0.2
X924406		8.6	108.5	<0.002	0.35	0.18	1.6	1	0.8	450	0.20	0.31	4.66	0.240	0.54	1.2
X924407		14.8	46.6	<0.002	0.38	0.12	1.4	1	0.6	285	0.12	4.09	3.39	0.156	0.24	0.8
X924408		<0.5	0.9	<0.002	0.11	0.07	0.5	1	<0.2	25.4	<0.05	0.19	0.02	<0.005	<0.02	<0.1
X924409		<0.5	0.7	<0.002	0.07	0.05	0.6	1	<0.2	18.9	<0.05	0.08	0.01	0.007	<0.02	<0.1
X924410		1.2	8.7	<0.002	0.57	0.06	6.6	1	0.2	72.9	<0.05	0.38	0.06	0.082	0.07	0.1
X924411		5.4	36.7	<0.002	1.60	0.12	33.5	1	0.5	223	0.07	0.75	0.24	0.301	0.26	0.1
X924412		6.2	44.8	<0.002	2.25	0.11	27.8	2	0.5	215	0.05	1.63	0.21	0.251	0.34	0.1
X924413		9.9	33.9	<0.002	0.15	0.07	0.9	1	0.4	213	0.08	1.48	2.26	0.099	0.16	0.6
X924414		6.1	69.2	<0.002	0.16	0.10	1.3	<1	0.6	363	0.15	0.26	4.15	0.186	0.35	1.0
X924415		12.2	68.0	<0.002	0.21	0.39	1.6	<1	0.8	347	0.19	0.36	4.39	0.188	0.41	1.2
X924416		11.1	75.1	<0.002	0.18	0.21	1.5	<1	0.7	403	0.18	0.54	4.23	0.181	0.40	1.1
X924417		4.7	34.7	<0.002	0.13	0.15	1.0	<1	0.4	187.5	0.10	0.19	2.42	0.100	0.17	0.6
X924418		8.1	57.1	<0.002	0.30	0.28	1.6	<1	0.7	330	0.17	0.47	4.33	0.192	0.31	1.1
X924419		25.2	7.8	<0.002	3.04	0.17	13.7	3	0.3	149.0	<0.05	3.72	0.18	0.135	0.07	0.2
X924420		7.2	43.9	<0.002	0.36	0.20	1.3	1	0.6	265	0.13	1.72	3.50	0.131	0.22	0.8
X924421		6.8	39.0	<0.002	0.29	0.17	1.4	1	0.6	314	0.15	0.94	3.92	0.156	0.19	1.0
X924422		13.0	11.4	<0.002	3.47	0.16	25.3	2	0.8	213	0.07	2.58	0.35	0.307	0.08	0.2
X924423		9.6	70.7	<0.002	0.18	0.20	1.6	<1	0.6	293	0.12	1.01	3.40	0.163	0.39	0.9
X924424		17.5	67.5	0.002	0.44	2.18	13.0	1	0.7	340	0.13	4.36	2.66	0.283	0.56	0.7
X924425		1.0	0.2	<0.002	0.01	0.07	0.2	<1	<0.2	2.4	<0.05	<0.05	0.21	0.006	<0.02	0.2
X924426		9.3	68.3	<0.002	0.17	0.21	1.4	<1	0.6	302	0.12	7.58	3.38	0.154	0.37	0.9
X924427		20.1	13.5	<0.002	1.27	0.17	12.1	1	0.6	208	0.08	24.8	2.70	0.176	0.08	0.7
X924428		1.9	10.7	<0.002	0.23	0.15	17.2	<1	0.4	48.5	0.07	0.14	0.15	0.295	0.07	<0.1
X924429		11.6	70.4	<0.002	0.45	0.16	1.7	<1	0.8	530	0.19	0.39	5.22	0.214	0.38	1.2
X924430		13.3	53.7	<0.002	0.63	0.22	1.9	1	0.9	409	0.20	0.65	4.92	0.219	0.31	1.1
X924109		4.8	52.8	<0.002	0.72	0.14	2.8	1	0.6	242	0.28	0.09	3.98	0.106	0.31	1.7
X924110		1.3	3.8	<0.002	0.06	0.12	0.3	<1	<0.2	20.0	<0.05	<0.05	0.34	0.010	0.03	0.1
X924111		2.7	23.1	<0.002	0.05	0.13	16.9	<1	<0.2	194.0	<0.05	0.16	0.31	0.050	0.10	0.2
X924134		1.5	2.8	<0.002	0.01	0.47	14.3	1	0.5	498	0.05	0.05	0.14	0.193	<0.02	<0.1
X924135		0.8	0.5	0.004	1.31	0.11	19.4	1	0.5	26.5	0.11	0.11	0.22	0.413	<0.02	0.1
X924136		1.0	0.3	<0.002	1.40	0.12	25.0	2	0.6	18.5	0.17	0.11	0.32	0.599	<0.02	0.2
X924137		1.1	0.2	0.002	2.04	0.12	27.8	2	0.5	44.6	0.12	0.20	0.27	0.472	<0.02	0.1

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	CRU-QC	PUL-QC
	Analyte	V	W	Y	Zn	Zr	Pass2mm	Pass75um
	Units	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	1	0.1	0.1	2	0.5	0.01	0.01
X924398		17	4.4	4.8	12	146.5		
X924399		136	1.5	23.1	119	138.5		
X924400		<1	<0.1	2.0	<2	36.8		
X924401		19	4.3	4.3	16	139.5		
X924402		30	3.4	2.4	26	137.0		
X924403		49	3.0	3.7	23	13.5		
X924404		109	3.1	5.0	49	22.8		
X924405		6	0.6	0.5	5	23.4		
X924406		29	7.5	2.9	51	187.5		
X924407		20	6.0	2.6	36	126.5		
X924408		3	0.2	0.4	<2	0.9		
X924409		4	0.2	0.3	<2	1.0		
X924410		35	1.3	1.9	17	11.5		
X924411		170	3.1	6.5	81	50.7		
X924412		156	4.2	5.8	79	41.7		
X924413		13	2.2	2.0	19	85.4		
X924414		23	5.0	2.8	39	155.0		
X924415		23	10.8	3.2	34	165.5		
X924416		22	8.3	3.0	35	152.5		
X924417		13	2.5	2.1	15	83.4		
X924418		24	7.2	3.6	24	150.5	80.5	
X924419		64	2.8	5.5	32	12.0		
X924420		18	6.5	2.4	20	125.0		
X924421		19	4.7	2.6	24	145.5		
X924422		195	4.0	10.3	66	27.3		
X924423		23	6.0	2.2	34	122.0		
X924424		104	1.8	10.4	69	66.2		
X924425		1	<0.1	2.0	<2	34.7		
X924426		20	6.7	2.2	29	120.5		96.9
X924427		95	3.9	6.4	51	81.9		90.2
X924428		153	0.4	10.3	61	14.5		
X924429		24	4.6	3.0	31	166.0		
X924430		28	15.6	3.2	30	174.0		
X924109		43	1.3	7.1	23	145.0		
X924110		9	0.2	0.7	7	12.7		
X924111		95	1.0	2.8	59	15.8		
X924134		181	0.3	7.4	18	11.1		
X924135		161	1.6	9.0	64	24.9		
X924136		219	2.3	11.8	86	38.6		
X924137		182	3.9	13.1	83	34.3	84.4	94.4

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
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Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

Sample Description	Method	WEI-21	Au-ICP21	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	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
X924138		1.76	<0.001	0.04	6.54	1.8	130	1.67	0.16	4.18	0.05	16.40	34.6	14	0.13	131.5
X924139		1.39	<0.001	0.01	0.18	0.4	10	<0.05	0.02	0.32	0.03	0.85	1.0	62	<0.05	2.7
X924140		3.53	<0.001	0.30	0.99	1.2	10	0.08	0.20	2.37	0.07	5.23	6.2	38	0.06	91.6
X924141		3.00	<0.001	0.27	0.72	0.9	10	0.06	0.17	1.95	0.05	5.05	5.4	37	0.05	140.0

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CERTIFICATE OF ANALYSIS SD18211249

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
X924138		9.44	20.4	0.06	1.8	0.115	0.41	6.5	9.0	2.41	1800	2.12	4.20	3.8	28.2	480
X924139		0.90	0.59	<0.05	0.1	0.005	0.03	<0.5	1.4	0.07	115	3.35	0.05	0.1	5.3	20
X924140		3.06	3.30	<0.05	0.1	0.025	0.01	2.5	72.2	0.64	456	2.81	0.43	0.2	12.3	130
X924141		2.22	2.41	<0.05	0.1	0.019	0.01	2.4	79.6	0.48	371	2.91	0.28	0.2	9.9	110

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CERTIFICATE OF ANALYSIS SD18211249

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
X924138		6.8	9.8	<0.002	0.44	0.23	40.2	1	1.1	208	0.23	0.07	0.44	0.901	0.05	0.2
X924139		1.0	0.9	<0.002	0.01	0.12	0.4	<1	<0.2	12.8	<0.05	<0.05	0.05	0.009	<0.02	<0.1
X924140		2070	0.3	<0.002	0.06	0.14	4.2	<1	<0.2	14.7	<0.05	<0.05	0.07	0.036	<0.02	<0.1
X924141		1400	0.3	<0.002	0.05	0.13	3.1	<1	<0.2	13.5	<0.05	<0.05	0.08	0.028	<0.02	<0.1

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UNIT 5
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CERTIFICATE OF ANALYSIS SD18211249

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	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01
X924138		467	2.7	36.9	131	52.5		
X924139		5	0.2	0.4	<2	2.4		
X924140		81	1.9	2.4	49	2.8		
X924141		58	1.3	2.2	37	2.1		

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

CERTIFICATE OF ANALYSIS SD18211249

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU- 31	CRU- QC	LOG- 21	LOG- 23
PUL- 32	PUL- QC	SPL- 21	WEI- 21

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

Au- ICP21	ME- MS61

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QC CERTIFICATE SD18211249

Project: CGM009

This report is for 124 Rock samples submitted to our lab in Sudbury, ON, Canada on 28- AUG- 2018.

The following have access to data associated with this certificate:

JAKE BURDEN	GREG COLLINS	THOMAS HART

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
CRU- QC	Crushing QC Test
CRU- 31	Fine crushing - 70% <2mm
PUL- QC	Pulverizing QC Test
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
LOG- 21	Sample logging - ClientBarCode
LOG- 23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g 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:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

Sample Description	Method	Au- ICP21	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	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.001	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
STANDARDS																
AMIS0486		0.230														
AMIS0486		0.214														
Target Range - Lower Bound																
Upper Bound																
CDN- GS- P6A		0.704														
CDN- GS- P6A		0.680														
Target Range - Lower Bound		0.693														
Upper Bound		0.783														
EMOG- 17			67.6	4.68	599	130	1.85	5.89	1.93	20.6	46.9	760	58	7.33	7980	4.86
EMOG- 17			68.5	4.71	601	150	1.79	5.77	2.08	20.8	49.9	757	60	7.25	8630	5.15
Target Range - Lower Bound			59.5	4.18	515	310	1.60	5.31	1.72	18.15	42.9	686	49	6.56	7750	4.42
Upper Bound			72.7	5.13	629	440	2.06	6.51	2.12	22.2	52.5	838	62	8.12	8910	5.42
G913- 10		7.22														
G913- 10		7.15														
Target Range - Lower Bound		6.66														
Upper Bound		7.52														
GPP- 14		0.925														
GPP- 14		0.919														
Target Range - Lower Bound		0.853														
Upper Bound		0.965														
JK- 17		1.975														
JK- 17		1.970														
Target Range - Lower Bound		1.875														
Upper Bound		2.12														
MRGeo08			4.42	7.14	35.1	1090	3.26	0.66	2.63	2.27	60.9	19.7	91	12.15	605	3.88
MRGeo08			4.62	7.31	33.8	1100	2.90	0.67	2.83	2.18	77.9	19.0	95	12.85	632	4.12
Target Range - Lower Bound			4.00	6.64	29.5	920	2.98	0.60	2.35	2.00	66.2	17.7	81	11.20	587	3.55
Upper Bound			4.92	8.14	36.5	1270	3.76	0.76	2.90	2.48	81.0	21.9	102	13.80	675	4.37
OREAS 503c		0.676														
OREAS 503c		0.689														
Target Range - Lower Bound		0.655														
Upper Bound		0.741														

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410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

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	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	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
STANDARDS																
AMIS0486																
AMIS0486																
Target Range - Lower Bound																
Upper Bound																
CDN- GS- P6A																
CDN- GS- P6A																
Target Range - Lower Bound																
Upper Bound																
EMOG- 17		11.80	0.12	2.1	0.910	1.66	24.4	25.9	0.95	738	1080	1.11	15.4	7590	830	7290
EMOG- 17		12.00	0.12	1.8	0.953	1.79	25.4	26.9	1.03	782	1120	1.17	15.6	7790	840	7540
Target Range - Lower Bound		10.75	0.07	1.6	0.823	1.49	20.7	23.9	0.86	<5	997	0.99	12.7	6820	<10	6570
Upper Bound		13.25	0.29	2.2	1.015	1.85	26.4	29.7	1.08	10	1220	1.23	15.7	8330	20	8030
G913- 10																
G913- 10																
Target Range - Lower Bound																
Upper Bound																
GPP- 14																
GPP- 14																
Target Range - Lower Bound																
Upper Bound																
JK- 17																
JK- 17																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		18.85	0.13	3.3	0.184	3.12	29.6	32.6	1.27	551	15.10	2.01	20.2	699	1050	1080
MRGeo08		18.20	0.12	3.3	0.181	3.35	37.1	29.7	1.39	579	14.95	2.11	21.0	718	1080	1125
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	0.27	3.6	0.201	3.43	39.1	36.5	1.45	619	16.75	2.18	23.4	760	1160	1185
OREAS 503c																
OREAS 503c																
Target Range - Lower Bound																
Upper Bound																

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

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	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	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
STANDARDS																
AMIS0486																
AMIS0486																
Target Range - Lower Bound																
Upper Bound																
CDN- GS- P6A																
CDN- GS- P6A																
Target Range - Lower Bound																
Upper Bound																
EMOG- 17		107.5	0.322	3.30	812	7.9	7	2.7	207	0.95	1.30	10.35	0.327	2.27	3.2	74
EMOG- 17		114.0	0.328	3.39	827	8.0	7	2.5	215	0.93	1.36	10.90	0.336	2.08	3.5	77
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
G913- 10																
G913- 10																
Target Range - Lower Bound																
Upper Bound																
GPP- 14																
GPP- 14																
Target Range - Lower Bound																
Upper Bound																
JK- 17																
JK- 17																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		161.0	0.010	0.31	4.61	11.1	1	3.9	308	1.56	<0.05	15.95	0.496	1.07	5.1	110
MRGeo08		188.0	0.006	0.32	4.66	11.3	1	4.1	314	1.53	<0.05	20.9	0.510	1.12	5.8	111
Target Range - Lower Bound		173.5	0.005	0.27	3.89	11.1	<1	3.5	277	1.39	<0.05	17.90	0.443	0.89	4.9	97
Upper Bound		212	0.013	0.35	5.39	13.7	4	4.7	339	1.81	0.14	21.9	0.553	1.25	6.2	121
OREAS 503c																
OREAS 503c																
Target Range - Lower Bound																
Upper Bound																

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

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					
AMIS0486					
AMIS0486					
Target Range -	Lower Bound				
	Upper Bound				
CDN- GS- P6A					
CDN- GS- P6A					
Target Range -	Lower Bound				
	Upper Bound				
EMOG- 17		3.8	15.9	7450	64.9
EMOG- 17		3.9	17.0	7930	66.5
Target Range -	Lower Bound	3.3	14.3	6800	55.6
	Upper Bound	4.7	17.7	8320	76.4
G913- 10					
G913- 10					
Target Range -	Lower Bound				
	Upper Bound				
GPP- 14					
GPP- 14					
Target Range -	Lower Bound				
	Upper Bound				
JK- 17					
JK- 17					
Target Range -	Lower Bound				
	Upper Bound				
MRGeo08		4.9	23.8	786	108.5
MRGeo08		4.9	27.9	837	106.5
Target Range -	Lower Bound	4.1	23.8	722	92.2
	Upper Bound	5.8	29.3	886	126.0
OREAS 503c					
OREAS 503c					
Target Range -	Lower Bound				
	Upper Bound				

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UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

Sample Description	Method	Au- ICP21	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	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.001	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
STANDARDS																
OREAS 905			0.55	7.56	35.4	2810	3.09	5.85	0.60	0.36	96.6	15.0	18	7.11	1450	4.05
OREAS 905			0.64	7.44	36.7	2770	3.14	5.84	0.64	0.34	100.5	15.3	20	7.15	1525	4.22
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
OREAS 920			0.10	7.88	5.2	560	2.60	0.68	0.51	0.06	93.3	14.3	86	8.65	110.0	4.04
OREAS 920			0.09	7.53	5.1	540	2.70	0.69	0.51	0.07	98.7	14.9	85	8.52	110.5	4.12
Target Range -	Lower Bound		0.08	6.91	4.4	450	2.54	0.61	0.44	0.04	84.6	13.9	70	7.72	104.0	3.72
	Upper Bound		0.13	8.47	5.8	640	3.22	0.77	0.56	0.12	103.5	17.3	88	9.54	120.0	4.56
PK2		4.89														
PK2		5.07														
Target Range -	Lower Bound	4.50														
	Upper Bound	5.07														
WCM- PG135		0.640														
WCM- PG135		0.643														
Target Range -	Lower Bound	0.607														
	Upper Bound	0.687														
BLANKS																
BLANK		0.001														
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	<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	<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
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

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

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	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	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
STANDARDS																
OREAS 905		24.8	0.15	7.1	0.644	2.88	50.7	20.5	0.26	369	3.26	2.45	18.0	9.3	280	31.7
OREAS 905		25.0	0.15	7.0	0.674	3.08	49.0	22.6	0.29	381	3.36	2.56	18.9	10.1	270	31.0
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		26.9
Upper Bound		27.7	0.27	7.6	0.709	3.18	51.1	22.2	0.31	418	3.65	2.65	20.0	10.7		33.9
OREAS 920		19.65	0.14	4.7	0.087	2.88	46.7	27.9	1.33	597	0.38	0.64	18.0	39.8	770	24.7
OREAS 920		19.80	0.11	4.3	0.087	2.99	47.9	29.2	1.37	594	0.43	0.67	18.3	42.0	730	24.8
Target Range - Lower Bound		18.65	0.06	4.0	0.070	2.59	41.0	26.0	1.23	535	0.34	0.56	15.6	37.4		20.7
Upper Bound		22.9	0.28	5.2	0.098	3.19	51.2	32.2	1.53	665	0.58	0.71	19.2	46.2		26.4
PK2																
PK2																
Target Range - Lower Bound																
Upper Bound																
WCM-PG135																
WCM-PG135																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	0.09	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2	<10	0.7
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	0.7
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	<0.2	<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

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410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

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	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	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
STANDARDS																
OREAS 905		140.5	<0.002	0.08	2.05	5.2	3	3.8	162.5	1.38	0.10	15.35	0.122	0.74	5.5	10
OREAS 905		139.0	<0.002	0.07	2.15	5.1	3	4.3	161.5	1.30	0.08	14.75	0.124	0.79	5.0	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	0.59	4.4	8
	Upper Bound	152.0	0.004	0.09	2.29	5.5	5	4.6	173.0	1.52	0.19	16.05	0.139	0.85	5.6	13
OREAS 920		174.0	<0.002	0.03	1.48	13.8	<1	4.9	84.1	1.42	<0.05	18.40	0.483	0.99	3.9	97
OREAS 920		176.5	<0.002	0.03	1.42	13.7	1	4.7	82.1	1.33	<0.05	19.95	0.472	0.86	3.6	96
Target Range -	Lower Bound	158.5	<0.002	<0.01	1.22	12.8	<1	4.3	73.6	1.08	<0.05	17.35	0.434	0.76	3.3	86
	Upper Bound	193.5	0.004	0.05	1.76	15.8	2	5.7	90.4	1.43	0.10	21.2	0.542	1.08	4.2	108
PK2																
PK2																
Target Range -	Lower Bound															
	Upper Bound															
WCM-PG135																
WCM-PG135																
Target Range -	Lower Bound															
	Upper Bound															
BLANKS																
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
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

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

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

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 905		2.8	16.7	135	255
OREAS 905		2.8	17.0	139	260
Target Range -	Lower Bound	2.3	14.0	122	214
	Upper Bound	3.3	17.4	154	290
OREAS 920		3.3	33.0	115	157.5
OREAS 920		3.1	34.7	115	157.5
Target Range -	Lower Bound	2.5	29.8	102	128.0
	Upper Bound	3.7	36.6	130	174.0
PK2					
PK2					
Target Range -	Lower Bound				
	Upper Bound				
WCM-PG135					
WCM-PG135					
Target Range -	Lower Bound				
	Upper Bound				
BLANKS					
BLANK					
BLANK					
BLANK					
BLANK					
Target Range -	Lower Bound				
	Upper Bound				
BLANK		<0.1	<0.1	4	<0.5
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

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410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

Sample Description	Method Analyte Units LOD	Au- ICP21 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		<0.001														
DUP		<0.001														
Target Range - Lower Bound		<0.001														
Upper Bound		0.002														
ORIGINAL		0.001														
DUP		<0.001														
Target Range - Lower Bound		<0.001														
Upper Bound		0.002														
ORIGINAL		0.002														
DUP		<0.001														
Target Range - Lower Bound		<0.001														
Upper Bound		0.002														
ORIGINAL		0.002														
DUP		0.003														
Target Range - Lower Bound		<0.001														
Upper Bound		0.004														
ORIGINAL		0.026														
DUP		0.025														
Target Range - Lower Bound		0.023														
Upper Bound		0.028														
X924336		0.004														
DUP		0.003														
Target Range - Lower Bound		0.002														
Upper Bound		0.005														
X924352			0.36	4.97	1.8	60	0.25	0.25	4.93	0.15	9.52	32.3	27	<0.05	120.5	9.00
DUP			0.34	4.98	1.7	60	0.22	0.26	4.84	0.17	10.20	32.0	25	<0.05	120.0	9.04
Target Range - Lower Bound			0.32	4.72	1.5	50	0.17	0.23	4.63	0.13	9.36	30.4	24	<0.05	116.0	8.56
Upper Bound			0.38	5.23	2.0	70	0.30	0.28	5.14	0.19	10.35	33.9	28	0.10	124.5	9.48
X924356		0.011														
DUP		0.011														
Target Range - Lower Bound		0.009														
Upper Bound		0.013														

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410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

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																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
X924336																
DUP																
Target Range - Lower Bound																
Upper Bound																
X924352		16.45	0.07	0.8	0.053	0.08	3.4	0.8	1.37	1340	17.50	4.13	2.3	15.7	430	5.9
DUP		16.65	0.06	0.8	0.046	0.08	3.6	0.7	1.36	1330	17.55	4.12	2.4	16.1	410	6.4
Target Range - Lower Bound		15.65	<0.05	0.7	0.042	0.07	2.8	0.5	1.29	1265	16.60	3.91	2.1	14.9	390	5.3
Upper Bound		17.45	0.10	0.9	0.057	0.09	4.2	1.0	1.44	1405	18.45	4.34	2.6	16.9	450	7.0
X924356																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 14- SEP- 2018
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Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

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																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
X924336																
DUP																
Target Range - Lower Bound																
Upper Bound																
X924352		1.7	0.017	4.23	0.47	21.7	3	0.7	203	0.14	0.59	0.22	0.610	<0.02	0.1	173
DUP		1.7	0.020	4.27	0.45	21.7	3	0.7	201	0.13	0.63	0.24	0.599	<0.02	0.1	171
Target Range - Lower Bound		1.5	0.016	4.03	0.38	20.5	2	0.5	191.5	0.08	0.53	0.21	0.569	<0.02	<0.1	162
Upper Bound		1.9	0.021	4.47	0.54	22.9	4	0.9	212	0.19	0.69	0.25	0.640	0.04	0.2	182
X924356																
DUP																
Target Range - Lower Bound																
Upper Bound																

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410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

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					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
X924336					
DUP					
Target Range - Lower Bound					
Upper Bound					
X924352		20.7	7.2	29	31.7
DUP		21.0	7.3	29	30.2
Target Range - Lower Bound		19.2	6.8	26	28.1
Upper Bound		22.5	7.7	32	33.8
X924356					
DUP					
Target Range - Lower Bound					
Upper Bound					

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UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

Sample Description / Method / Analyte / Units / LOD	Au- ICP21 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															
X924388		0.07	5.78	1.9	340	1.74	0.25	7.35	0.16	45.9	36.7	406	1.09	62.8	5.39
DUP		0.07	6.11	1.7	360	1.92	0.26	7.72	0.19	47.6	36.8	439	1.13	65.0	5.70
Target Range - Lower Bound		0.06	5.64	1.5	310	1.69	0.23	7.15	0.15	44.4	34.8	400	1.00	61.5	5.26
Upper Bound		0.08	6.25	2.1	390	1.97	0.28	7.92	0.20	49.1	38.7	445	1.22	66.3	5.83
X924392	0.009														
DUP	0.012														
Target Range - Lower Bound	0.009														
Upper Bound	0.012														
X924412	0.028														
DUP	0.027														
Target Range - Lower Bound	0.025														
Upper Bound	0.030														
X924424		9.95	5.41	13.5	350	1.00	0.09	4.66	0.25	24.7	11.6	21	4.40	68.9	3.30
DUP		10.20	5.48	13.2	350	0.75	0.10	4.70	0.33	26.5	10.7	20	4.61	68.1	3.35
Target Range - Lower Bound		9.56	5.16	12.5	310	0.78	0.08	4.44	0.26	24.3	10.5	18	4.23	65.9	3.15
Upper Bound		10.60	5.73	14.2	390	0.97	0.11	4.92	0.32	26.9	11.8	23	4.78	71.1	3.50
X924110	0.669														
DUP	0.584														
Target Range - Lower Bound	0.594														
Upper Bound	0.659														
ORIGINAL		0.01	0.04	0.5	10	<0.05	0.01	22.1	0.20	8.32	0.7	1	0.07	1.9	0.42
DUP		<0.01	0.04	0.5	10	<0.05	<0.01	21.1	0.22	8.13	0.6	1	0.07	1.7	0.41
Target Range - Lower Bound		<0.01	0.03	0.3	<10	<0.05	<0.01	20.5	0.18	7.80	0.5	<1	<0.05	1.5	0.38
Upper Bound		0.02	0.05	0.7	20	0.10	0.02	22.7	0.24	8.65	0.8	2	0.10	2.1	0.45

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

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															
X924388	12.60	0.10	1.8	0.048	3.52	21.9	12.8	4.43	1180	0.31	0.03	1.4	116.0	1250	4.1
DUP	12.75	0.10	1.8	0.049	3.70	22.8	12.8	4.68	1230	0.38	0.04	1.5	120.0	1330	4.2
Target Range - Lower Bound	12.00	<0.05	1.6	0.041	3.42	20.7	12.0	4.32	1140	0.28	0.02	1.3	112.0	1220	3.4
Upper Bound	13.35	0.16	2.0	0.056	3.80	24.0	13.6	4.79	1270	0.41	0.05	1.6	124.0	1360	4.9
X924392															
DUP															
Target Range - Lower Bound															
Upper Bound															
X924412															
DUP															
Target Range - Lower Bound															
Upper Bound															
X924424	11.70	0.07	1.8	0.041	1.86	11.1	50.7	1.19	874	5.20	1.44	2.3	11.5	650	17.5
DUP	11.25	0.05	1.8	0.044	1.87	11.9	39.2	1.21	864	5.38	1.46	2.3	12.0	650	18.6
Target Range - Lower Bound	10.85	<0.05	1.6	0.035	1.76	10.4	42.5	1.13	821	4.98	1.37	2.1	11.0	610	16.6
Upper Bound	12.10	0.10	2.0	0.050	1.97	12.6	47.4	1.27	917	5.60	1.53	2.5	12.5	690	19.5
X924110															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL	0.18	0.12	<0.1	<0.005	0.02	19.5	1.0	13.30	550	0.24	0.03	0.1	0.5	20	4010
DUP	0.15	0.07	<0.1	<0.005	0.02	19.1	1.1	12.85	524	0.23	0.03	0.1	0.4	10	3810
Target Range - Lower Bound	0.11	<0.05	<0.1	<0.005	<0.01	17.8	0.8	12.40	505	0.17	0.02	<0.1	<0.2	<10	3710
Upper Bound	0.22	0.10	0.2	0.010	0.03	20.8	1.3	13.75	569	0.30	0.04	0.2	0.7	20	4110

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

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															
X924388	122.0	<0.002	0.68	1.04	27.9	1	0.6	539	0.08	0.16	2.86	0.221	0.56	0.8	163
DUP	124.0	<0.002	0.72	1.07	29.0	1	0.6	571	0.09	0.14	2.96	0.237	0.59	0.8	171
Target Range - Lower Bound	117.0	<0.002	0.66	0.93	26.9	<1	0.4	527	<0.05	0.09	2.75	0.213	0.51	0.7	158
Upper Bound	129.5	0.004	0.75	1.18	30.0	2	0.8	583	0.10	0.21	3.07	0.245	0.64	0.9	176
X924392															
DUP															
Target Range - Lower Bound															
Upper Bound															
X924412															
DUP															
Target Range - Lower Bound															
Upper Bound															
X924424	67.5	0.002	0.44	2.18	13.0	1	0.7	340	0.13	4.36	2.66	0.283	0.56	0.7	104
DUP	66.5	0.003	0.46	2.32	11.4	1	0.8	343	0.13	4.65	2.63	0.285	0.59	0.7	105
Target Range - Lower Bound	63.6	<0.002	0.42	2.03	11.5	<1	0.5	324	0.07	4.23	2.50	0.265	0.51	0.6	98
Upper Bound	70.5	0.004	0.48	2.47	12.9	2	1.0	359	0.19	4.78	2.79	0.303	0.64	0.8	111
X924110															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL	0.6	<0.002	0.12	<0.05	0.2	1	<0.2	41.7	<0.05	<0.05	0.06	<0.005	0.08	0.4	1
DUP	0.6	<0.002	0.11	<0.05	0.2	1	<0.2	39.2	<0.05	<0.05	0.07	<0.005	0.07	0.3	1
Target Range - Lower Bound	0.5	<0.002	0.10	<0.05	<0.1	<1	<0.2	38.2	<0.05	<0.05	0.05	<0.005	0.05	0.2	<1
Upper Bound	0.7	0.004	0.13	0.10	0.3	2	0.4	42.7	0.10	0.10	0.08	0.010	0.10	0.5	2

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410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

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				
X924388	3.9	12.4	96	72.6
DUP	4.1	12.6	102	74.8
Target Range - Lower Bound	3.6	11.8	92	67.7
Upper Bound	4.4	13.2	106	79.7
X924392				
DUP				
Target Range - Lower Bound				
Upper Bound				
X924412				
DUP				
Target Range - Lower Bound				
Upper Bound				
X924424	1.8	10.4	69	66.2
DUP	1.8	10.5	96	66.6
Target Range - Lower Bound	1.6	9.8	76	60.9
Upper Bound	2.0	11.1	89	71.9
X924110				
DUP				
Target Range - Lower Bound				
Upper Bound				
ORIGINAL	<0.1	14.7	115	0.9
DUP	<0.1	13.0	89	0.7
Target Range - Lower Bound	<0.1	13.1	95	<0.5
Upper Bound	0.2	14.6	109	1.0

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

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To: CANADIAN GOLD MINER
410 FALCONBRIDGE ROAD
UNIT 5
SUDBURY ON P3A 4S4

Finalized Date: 14- SEP- 2018
Account: CGMYDARY

Project: CGM009

QC CERTIFICATE OF ANALYSIS SD18211249

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU- 31	CRU- QC	LOG- 21	LOG- 23
PUL- 32	PUL- QC	SPL- 21	WEI- 21

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

Au- ICP21	ME- MS61