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2021 TRENCH PROGRAM
WEST MATACHEWAN, ONTARIO

Larder Lake Division

NTS 41P15

December , 2021

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Supervised: Thomas Hart, P.Geo

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1.0 INTRODUCTION

This report has been prepared by Canadian Gold Miner Corp. to provide documentation of a trenching program on the company's claims in Doon and Midlothian Townships conducted between August 27th-Dec 14th, 2021. The work conducted includes a ten (10) days of trench cle1aring, washing and sampling. The content of this report is believed by the author to be current, as of December 12th, 2021.

2.0 PROPERTY LOCATION, ACCESS, AND DESCRIPTION

The property consists of one hundred and eighty five (185) claims in Midlothian Township and eighty-seven (87) claims in Doon Township, totalling two hundred and seventy two (272) claims covering approximately 5053 hectares (Figure 1 & 2, Table 1). The property is owned 100% by Canadian Gold Miner Corp. (Client 412952).

The property is located in the Larder Lake Mining Division, District of Timiskaming, NTS 41P15. The main access route to the claims is via the United Asbestos Road, located approximately 2 kilometres west of Matachewan exiting to the west of Highway 566. Further access to the claims is provided by a network of primary and secondary logging roads branching off of United Asbestos Road (Figure 2).

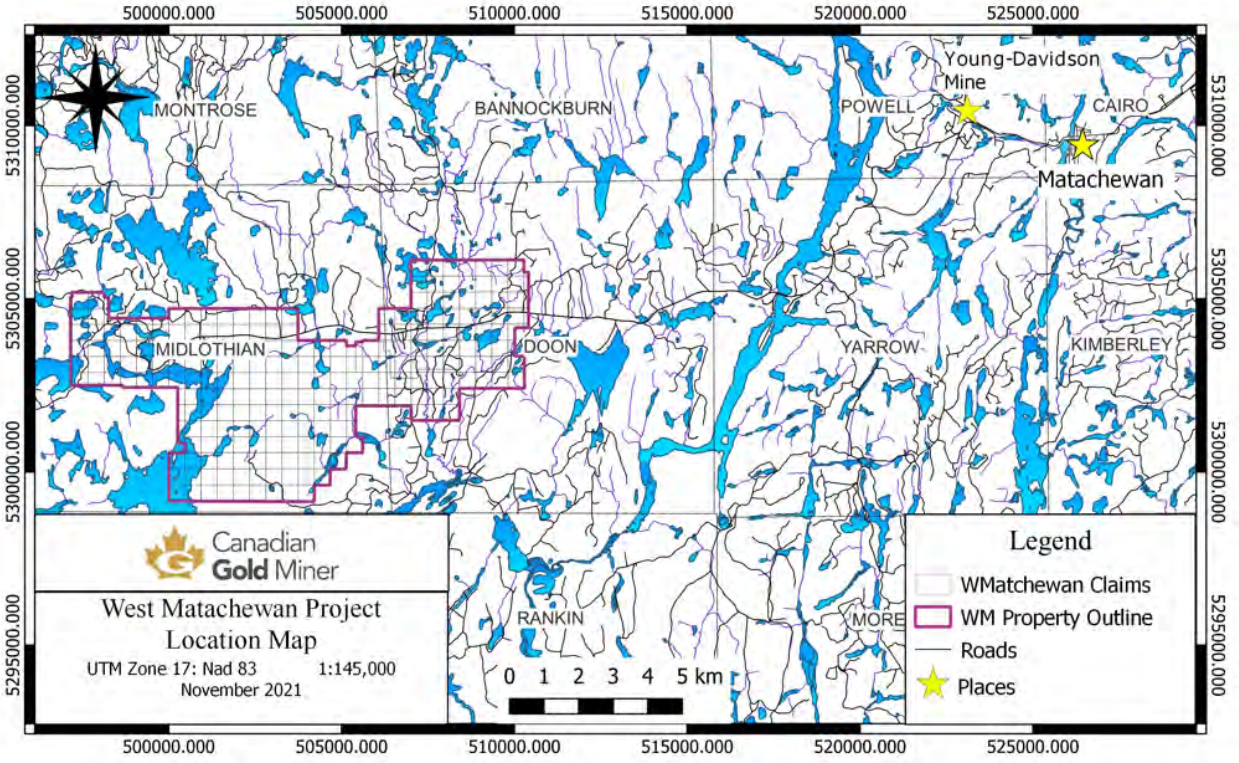

Figure 1: West Matachewan Project Location Map.

Table 1: List of Mining Claims for the West Matachewan Project.

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Doon	101319	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	101320	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	108106	Boundary Cell Mining Claim	17.45
Canadian Gold Miner Corp.	Doon	111833	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	111834	Boundary Cell Mining Claim	18.32
Canadian Gold Miner Corp.	Doon	112502	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	112836	Boundary Cell Mining Claim	21.52
Canadian Gold Miner Corp.	Doon	112937	Boundary Cell Mining Claim	7.81
Canadian Gold Miner Corp.	Doon	116653	Boundary Cell Mining Claim	11.90
Canadian Gold Miner Corp.	Doon	120423	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	120424	Boundary Cell Mining Claim	6.02
Canadian Gold Miner Corp.	Doon	126048	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	131738	Boundary Cell Mining Claim	8.88
Canadian Gold Miner Corp.	Doon	135181	Boundary Cell Mining Claim	2.24
Canadian Gold Miner Corp.	Doon	136579	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	136580	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	138454	Boundary Cell Mining Claim	0.12
Canadian Gold Miner Corp.	Doon	142557	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	143905	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	148432	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	151934	Single Cell Mining Claim	21.65
Canadian Gold Miner Corp.	Doon	156634	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	156635	Boundary Cell Mining Claim	18.99
Canadian Gold Miner Corp.	Doon	157974	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	165590	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	165591	Boundary Cell Mining Claim	6.06
Canadian Gold Miner Corp.	Doon	165592	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	175691	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	177097	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	178434	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	184517	Single Cell Mining Claim	21.65
Canadian Gold Miner Corp.	Doon	187840	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	187841	Boundary Cell Mining Claim	6.21
Canadian Gold Miner Corp.	Doon	194860	Boundary Cell Mining Claim	6.10
Canadian Gold Miner Corp.	Doon	194861	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	194862	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	196559	Single Cell Mining Claim	21.65
Canadian Gold Miner Corp.	Doon	209280	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	210630	Single Cell Mining Claim	21.64

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Doon	210631	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	213499	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	213500	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	214472	Boundary Cell Mining Claim	2.65
Canadian Gold Miner Corp.	Doon	219436	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	219437	Boundary Cell Mining Claim	19.22
Canadian Gold Miner Corp.	Doon	225000	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	225001	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	232302	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	233283	Boundary Cell Mining Claim	13.83
Canadian Gold Miner Corp.	Doon	237875	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	237876	Boundary Cell Mining Claim	4.66
Canadian Gold Miner Corp.	Doon	243138	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	243755	Boundary Cell Mining Claim	4.28
Canadian Gold Miner Corp.	Doon	243756	Boundary Cell Mining Claim	4.19
Canadian Gold Miner Corp.	Doon	245460	Boundary Cell Mining Claim	1.96
Canadian Gold Miner Corp.	Doon	253927	Boundary Cell Mining Claim	16.88
Canadian Gold Miner Corp.	Doon	254441	Boundary Cell Mining Claim	16.98
Canadian Gold Miner Corp.	Doon	255916	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	257261	Boundary Cell Mining Claim	9.06
Canadian Gold Miner Corp.	Doon	257306	Boundary Cell Mining Claim	12.36
Canadian Gold Miner Corp.	Doon	258634	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	261475	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	261476	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	268957	Boundary Cell Mining Claim	1.41
Canadian Gold Miner Corp.	Doon	268958	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	269908	Boundary Cell Mining Claim	14.76
Canadian Gold Miner Corp.	Doon	269909	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	270526	Boundary Cell Mining Claim	2.42
Canadian Gold Miner Corp.	Doon	276593	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	276594	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	281022	Boundary Cell Mining Claim	1.35
Canadian Gold Miner Corp.	Doon	300453	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	303215	Boundary Cell Mining Claim	3.32
Canadian Gold Miner Corp.	Doon	304575	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	311870	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	311871	Boundary Cell Mining Claim	4.76
Canadian Gold Miner Corp.	Doon	313208	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	322628	Boundary Cell Mining Claim	17.42
Canadian Gold Miner Corp.	Doon	324597	Single Cell Mining Claim	21.63

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Doon	324598	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	325938	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	325939	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	328119	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	330481	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Doon	339953	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	339954	Single Cell Mining Claim	21.63
Canadian Gold Miner Corp.	Doon	340271	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	104002	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	104003	Boundary Cell Mining Claim	19.64
Canadian Gold Miner Corp.	Midlothian	108957	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	108975	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	108976	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	113075	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	120634	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	121470	Boundary Cell Mining Claim	1.87
Canadian Gold Miner Corp.	Midlothian	131568	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	131600	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	131632	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	131633	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	133511	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	133512	Boundary Cell Mining Claim	9.21
Canadian Gold Miner Corp.	Midlothian	133513	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	133863	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	133869	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	134930	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	134931	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	135903	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	141865	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	141948	Boundary Cell Mining Claim	9.7
Canadian Gold Miner Corp.	Midlothian	142567	Boundary Cell Mining Claim	12.07
Canadian Gold Miner Corp.	Midlothian	149184	Boundary Cell Mining Claim	8.25
Canadian Gold Miner Corp.	Midlothian	150291	Boundary Cell Mining Claim	12.41
Canadian Gold Miner Corp.	Midlothian	150476	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	153949	Boundary Cell Mining Claim	1.79
Canadian Gold Miner Corp.	Midlothian	153950	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	155374	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	159095	Boundary Cell Mining Claim	8.52
Canadian Gold Miner Corp.	Midlothian	159096	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	165718	Boundary Cell Mining Claim	8.52

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Midlothian	168597	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	168610	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	168645	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	168646	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	171307	Boundary Cell Mining Claim	1.25
Canadian Gold Miner Corp.	Midlothian	176916	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	178149	Boundary Cell Mining Claim	19.66
Canadian Gold Miner Corp.	Midlothian	178706	Boundary Cell Mining Claim	9.23
Canadian Gold Miner Corp.	Midlothian	179599	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	184274	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	185492	Boundary Cell Mining Claim	19.40
Canadian Gold Miner Corp.	Midlothian	185736	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	186435	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	187047	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	196402	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	196436	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	196437	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	196438	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	196439	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	196440	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	196441	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	198410	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	198575	Boundary Cell Mining Claim	17.1
Canadian Gold Miner Corp.	Midlothian	199748	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	200004	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	200667	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	200668	Boundary Cell Mining Claim	3.70
Canadian Gold Miner Corp.	Midlothian	205753	Boundary Cell Mining Claim	12.39
Canadian Gold Miner Corp.	Midlothian	206047	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	206048	Boundary Cell Mining Claim	17.09
Canadian Gold Miner Corp.	Midlothian	206595	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	208029	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	208594	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	208595	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	213596	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	213616	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	220100	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	220165	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	224489	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	225277	Boundary Cell Mining Claim	1.90

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Midlothian	232475	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	237765	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	237766	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	237884	Boundary Cell Mining Claim	1.80
Canadian Gold Miner Corp.	Midlothian	242988	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	242989	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	242990	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	244494	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	244495	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	244496	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	245186	Boundary Cell Mining Claim	20.02
Canadian Gold Miner Corp.	Midlothian	245459	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	245809	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	246311	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	251064	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	252795	Boundary Cell Mining Claim	0.79
Canadian Gold Miner Corp.	Midlothian	253080	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	253783	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	253784	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	253785	Boundary Cell Mining Claim	1.77
Canadian Gold Miner Corp.	Midlothian	253800	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	254379	Boundary Cell Mining Claim	12.37
Canadian Gold Miner Corp.	Midlothian	255820	Boundary Cell Mining Claim	9.7
Canadian Gold Miner Corp.	Midlothian	257309	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	260330	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	260331	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	264552	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	265321	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	265861	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	269684	Boundary Cell Mining Claim	20.01
Canadian Gold Miner Corp.	Midlothian	272555	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	272556	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	272557	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	272567	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	272568	Boundary Cell Mining Claim	1.78
Canadian Gold Miner Corp.	Midlothian	272601	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	274670	Boundary Cell Mining Claim	9.7
Canadian Gold Miner Corp.	Midlothian	275258	Boundary Cell Mining Claim	4.04
Canadian Gold Miner Corp.	Midlothian	280049	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	280080	Single Cell Mining Claim	21.64

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Midlothian	280081	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	280462	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	280843	Boundary Cell Mining Claim	9.02
Canadian Gold Miner Corp.	Midlothian	280844	Boundary Cell Mining Claim	15.43
Canadian Gold Miner Corp.	Midlothian	280845	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	280846	Boundary Cell Mining Claim	9.19
Canadian Gold Miner Corp.	Midlothian	282758	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	289565	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	298123	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	298160	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	299139	Boundary Cell Mining Claim	8.52
Canadian Gold Miner Corp.	Midlothian	299140	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	299591	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	299620	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	301631	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	301632	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	301633	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	302413	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	302939	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	303870	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	311269	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	317147	Boundary Cell Mining Claim	15.42
Canadian Gold Miner Corp.	Midlothian	317148	Boundary Cell Mining Claim	12.04
Canadian Gold Miner Corp.	Midlothian	317603	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	318504	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	319814	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	319815	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	320357	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	321922	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	321923	Boundary Cell Mining Claim	20.74
Canadian Gold Miner Corp.	Midlothian	321942	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	321943	Boundary Cell Mining Claim	17.08
Canadian Gold Miner Corp.	Midlothian	321944	Boundary Cell Mining Claim	1.39
Canadian Gold Miner Corp.	Midlothian	321975	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	324608	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	331220	Boundary Cell Mining Claim	12.45
Canadian Gold Miner Corp.	Midlothian	333323	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	333331	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	334508	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	334509	Single Cell Mining Claim	21.64

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Midlothian	339755	Boundary Cell Mining Claim	8.34
Canadian Gold Miner Corp.	Midlothian	340441	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680162	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680163	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680164	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680165	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680166	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680167	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680168	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680169	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680170	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680171	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680172	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680173	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680174	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680175	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680176	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680177	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680178	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680179	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680180	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680181	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680182	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680183	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680184	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680185	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680186	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680187	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680188	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680189	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680190	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680191	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680162	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680163	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680164	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680165	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680166	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680167	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680168	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680169	Single Cell Mining Claim	21.64

Claim Holder	Township	Claim Number	Title Type	Area (ha)
Canadian Gold Miner Corp.	Midlothian	680170	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680171	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680172	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680173	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680174	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680175	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680176	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680177	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680178	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680179	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680180	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680181	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680182	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680183	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680184	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680185	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680186	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680187	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680188	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680189	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680190	Single Cell Mining Claim	21.64
Canadian Gold Miner Corp.	Midlothian	680191	Single Cell Mining Claim	21.64
	Total Claims	**272**	**Total Area (ha)**	**5053**

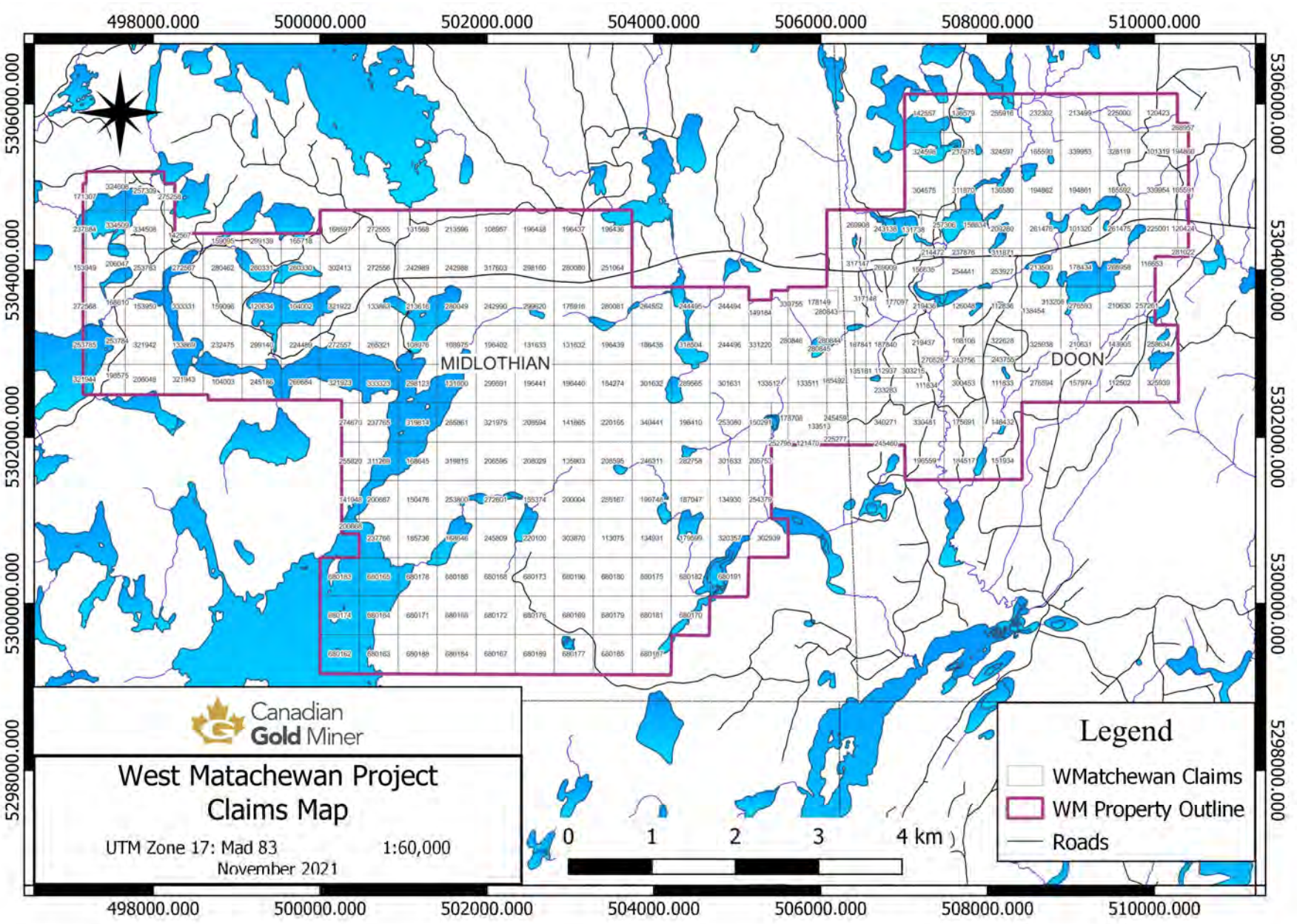

Figure 2: Mining Claims Map for the West Matachewan Project.

3.0 PREVIOUS WORK

The claims are located in an under-explored area along the southwest extension of the Cadillac—Larder Lake Break which is associated with the prolific gold mines of Kirkland Lake area. Table 2 presents a summary of previous work conducted on the property as contained in the government assessment files.

Table 2: Summary of previous work

Date	Description of Work
1945	Coniagas Mines Limited performed a magnetic survey of the area. Strong negative magnetic anomaly trending slightly north of east, assumed to be indicative of iron-carbonate alteration in shear zones with quartz veining. Preliminary prospecting by Coniagas confirmed this interpretation.
1946	Ontario Geological Survey mapping covered Midlothian Township at a 1 inch to 1,000 ft with the results published as a preliminary report with map (Marshall, 1947).
1952	Dominion Gulf Company completed a ground magnetic survey and a program of geological mapping on the area north of Lloyds Lake (Patcliffe, 1953). A single diamond drill holes was completed undercutting the Bray Lake Zn-Cu showing, as shown on the accompanying map although no drill log was included in the report.
1963	Canadian Aero Mineral Surveys Limited performed airborne magnetic and EM survey. Survey found two areas with EM anomalies, one of which was associated with "bog iron" formed from the breakdown of sulphides.
1964	Loroma Midlothian Mines Limited completed 401 feet of drilling 300 m west of Fault Lake intersecting a tuffaceous unit, a graphite tuff and syenite porphyry. Sulphidation on these units was minimal, with 11 feet containing 3% pyrite hosted in the porphyry and 20 feet with less than 20% sulphide.
1966	Ontario Geological Survey: Bright and assistants mapped Halliday and Midlothian Townships at a scale of 1:31,680, Map 2187.
1967	Ontario Geological Survey mapped Midlothian Township at 1 inch to ¼ mile (1:15,840) with the results published in 1970 as a geological report with colour map at 1: 31 680 scale (Bright, 1970).
1968	Timiskaming Nickel Ltd. completed an airborne electromagnetic and magnetic surveys on the western half of the property.
1969	Canadian Johns Manville Company completed an airborne magnetic survey over the central part of the property
1970	Canadian Johns-Manville completed a three hole diamond drill program totalling 1604 ft (488.9 m) testing the ultramafic intrusions in the area northwest of the Lloyds Lake (Can. Johns-Manville, 1970). An additional 4 holes totalling 2217 ft (675.7 m) are shown on the accompanying maps but no logs were include in the assessment file.
1971	Denison Mines Ltd. completed a two hole diamond drill program totalling 636 ft (193.9 m) testing the sulphide mineralization hosted by the felsic to intermediate volcanic rocks northwest of Strange Lake (Denison Mines, 1971).
1971	Stump Mines completed a geological examination of the mineral occurrences on an area covering the northern portion of the current property, including the Bray and Strange lake areas (Hutchinson, 1971). An IP survey was also completed over the property during this period
1971	Allied Mining Corp. drilled two diamond drill holes on the north shore of Lloyds Lake totalling 801 ft. (244.1 m) testing the ultramafic intrusions (Hagan, 1971)
1972	International Trust Company completed a four hole diamond drill program with two holes totalling 852 ft (259.7 m) undercutting the Bray Lake Cu-Zn showing and two holes totalling 962 ft (293.2 m) testing ultramafic intrusions to the southeast of Bray Lake (Hagan, 1972).
1972	Allied Mining completed a diamond drill hole totalling 481 ft testing the ultramafic intrusion in the area northwest of Lloyds Lake (Allied Mining, 1972). Allied Mining also completed four diamond drill holes totalling 2,824 ft on the northeast part of Lloyds Lake to test the ultramafic intrusions (Hagan, 1972b). An additional two holes totalling 800 ft (243.8 m) were drilled on the south side of the west arm of Lloyds Lake (Hagan, 1972c).
1973	Tojaro Holdings Limited completed a ground magnetic survey on claims located south of Strange Lake and covering the west side of Mitre Lake (DesRosier, 1973, 1973b)
1973	Stump Mines Ltd. completed two holes totalling 611 ft (186.2 m) testing the ultramafic intrusions northeast of Lloyds Lake (Hagan, 1973).

Date	Description of Work
1973	United Asbestos completed a three hole program totalling 911 ft (277.7 m) testing the ultramafic intrusions in the area northeast of Lloyds Lake (Hagan, 1973b).
1973	Hanna Mining Company completed a ground magnetic survey over a portion of the west side of the current property along north-south oriented picket lines. A program of geological mapping was also completed (Hogg, 1974).
1974	Hanna Mining completed a follow-up program of six diamond drill holes was completed with three of the holes totalling 1,082 ft (329.8 m) located on the western half of the current property (Hogg, 1974; Lake and Hogg, 1974). There holes intersected pyrite with lesser amounts of pyrrhotite returning assays of up to 660 ppm Cu and 590 ppm Zn.
1975	Northrim Mines completed a two hole diamond drill program totalling 1002 ft (305.4 m) testing a ground electromagnetic survey in the area south of the west arm of Lloyd Lake (Darke, 1975, 1975b).
1975	International Trust Company completed a ground magnetic survey on claims peripheral to the mine (Hagan, 1975).
1976	International Trust Company completed a three hole diamond drill program totalling 1050 ft (320 m) testing the ultramafic intrusions east of Lloyds Lake (Hagan, 1976).
1979	Bagdad Exploration Association Inc.: collected 146 samples of A_o horizon for a soil geochemical survey. Most samples returned 5ppb Au or less, 1 sample was 15 ppb, and 3 samples were 10 ppm.
1990	Ontario Geological Survey completed a study of Yarrow and Doon townships in 1987 with emphasis on the Huronian Supergroup. Mapping was conducted the townships at a scale of 1:20,000, Map 2546.

1995-1997	WMC International Limited performed geological mapping, an I.P. and Resistivity geophysical survey, channel sampling and reverse circulation drilling.
	• Stripping of a 080° trending deformation zone in October 1995
	• 9 Hole RC drill program (213m) in 1997.
	  • A RC drill hole (DRC95-05) was drilled approximately 100 m west of Fault Lake (Figure 2) and contained a 14 grain gold anomaly.
	  • Gold grain shape suggests transported distance of at least 1000m; origin possibly from the northwest.
	• Contracted JVX Geophysics Ltd to perform 19.0 kilometers of IP/resistivity and 78.1 kilometers of ground magnetics surveys
	• Geological mapping of Doon and Midlothian townships at a 1:5000 scale.
	• Identified Fault Lake area as most prospective area with 2.3g/t Au assay in brecciated mafic volcanic.
	• Contracted Heath & Sherwood to perform 7 diamond drill holes, totalling 1,372m.
	  • DD97-01A intersected 3.38m at 172ppb Au near the contact between mafic volcanic and dolomite
	  • DD97-02 intersected 15.4m at 610ppb Au in bleached quartz and ankerite zone in mafic volcanic.

1997	Dale Pyke completed line cutting, induced polarization and magnetometer surveys on the eastern part of the property.
2003	Ontario Geological Survey published an airborne magnetic and electromagnetic survey of the Halliday Dome area, under the Discover Abitibi Initiative Program that covered Midlothian Township (Ontario Geological Survey, 2003).
2004	Mustang Minerals had Aeroquest complete an airborne survey totalling 380.8 line km with a AeroTEM time domain helicopter electromagnetic system and a high sensitivity cesium vapour magnetometer. The lines were oriented at 360° with a 100 m spacing and an EM bird terrain clearance was ~30m. Bedrock EM anomalies were interpreted and graded according to the estimated conductance.
2008	In March, Geotech Ltd. carried out a helicopter-borne geophysical survey for Laurion Mineral Exploration Inc. which included a versatile time domain electromagnetic (VTEM) system and a cesium magnetometer completed over 548 line-km. The lines were oriented at 360° with a 100 metre spacing and an average height of 44 meters above ground for the bird-mounted VTEM system and 66 metres for the magnetic sensor. The processed survey results were presented as total magnetic intensity and B-field time gate 1.151 ms.
2008	Laurion Mineral Exploration Inc. completed a 3 hole diamond drill program totalling 1086.7 m to test several airborne EM conductors identified in a recently completed VTEM survey by Geotech Ltd. The most significant intersection in terms of base metal mineralization in diamond drill hole LM08-01 which returned an interval of 348.8 m grading 0.26% Ni and 0.22% Cr (Kleinboeck,2009).

Date	Description of Work
2011	Ontario Geological Survey provided the preliminary observations on the geology and mineral potential for Midlothian Township (Prefontaine, 2011).
2011	Transition Metals Corp. completed five days of reconnaissance mapping and sampling was during summer of 2011.
2012	Transition Metals Corp. completed various exploration programs in the spring, summer, and early fall of 2012, consisting of: • Reconnaissance mapping and sampling across old showings and investigate areas of interest highlighted by historical geophysical surveys. • Five areas of interest mechanically stripped, washed, mapped, and channel sampled
2013	A report of prospecting work completed by Ruth Bjorkman was filed for assessment. The report highlighted the discovery of a new Bonanza grade gold occurrence exposed in the north bench wall of the main asbestos pit north of Lloyd Lake dubbed the "Bjorkman Showing". Assay results from the Bjorkman showing returned values up to 12,700 g/t Au (370 Oz/t).
2014	Canadian Gold Miner Corp. completed various exploration programs consisting of • Property mapping and sampling establishing geochemical lithologic units. • Soil sampling for MMI over two (2) 1km transects sent to SGS • Soil sampling for SGH 115 samples sent to ActLabs
2014	Kiska Metals completed a soil sampling survey consisting of the collection of 311 soil samples which were analyzed geochemically via the mobile metal Ion (or MMI) methodology. The MMI data was used to define 22 multi-sample and point anomalies that have enrichment consistent with orogenic gold, magmatic Ni-Cu-PGE and/or other types of mineralization in the area.
2015	Transition Metals geologists visited the property for an initial evaluation of gold mineralization associated with the "Bjorkman Showing", a high grade gold occurrence discovered in 2013. One sample hosting visible gold – light coloured and rose coloured was collected from the Bjorkman showing for geochemical analysis. Sample L783824 returned a 2,990 g/t gold result. Two other samples were submitted to SGS Research in Lakefield for petrographic and scanning electron microscopy (SEM) work. A report entitled, "An Investigation into Two Gold and Copper Bearing Samples from Matachewan Area Rocks" was completed.
2015	Trenching following up on results of MMI and SGH twenty nine (29) bedrock channel samples were collected from an area covering approximately 250m^2
2017	Laframboise Drilling conducted a drilling program for Canadian Gold Miner Corp. consisting of 9 holes totalling 350m.

4.0 GEOLOGY

4.1 Regional Geology

The following description of the Abitibi greenstone belt was summarized by Hart (2011), and was extracted from Ayer et al. (2002, 2005) and Thurston et al. (2008) and on the references found in those papers.

The 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 of the volcanic and sedimentary rock dip vertically and are generally separated by east-trending faults with variable dips. Some of these faults, such as the Porcupine-Destor fault, display evidence for overprinting deformation events including early thrusting, later strike-slip and extension events. 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). Numerous late-tectonic plutons from syenite and gabbro to granite with lesser dikes of lamprophyre and carbonatite cut the belt.

Metavolcanic and metasedimentary rocks of the Abitibi greenstone belt have been subdivided into a series of assemblages, the Pacaud, Deloro, Stoughton-Roquemaure, Kidd-Munro, Tisdale, and Blake River. The 2710 to 2703 Ma Tisdale assemblage consists of mafic tholeiitic flows with locally developed komatiite and intermediate to felsic calc-alkaline volcanic rocks and iron formation, and has been interpreted to underlie the area of the Doon property (Figure 3).

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.

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 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 are interpreted to have been deposited in a deltaic environment

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

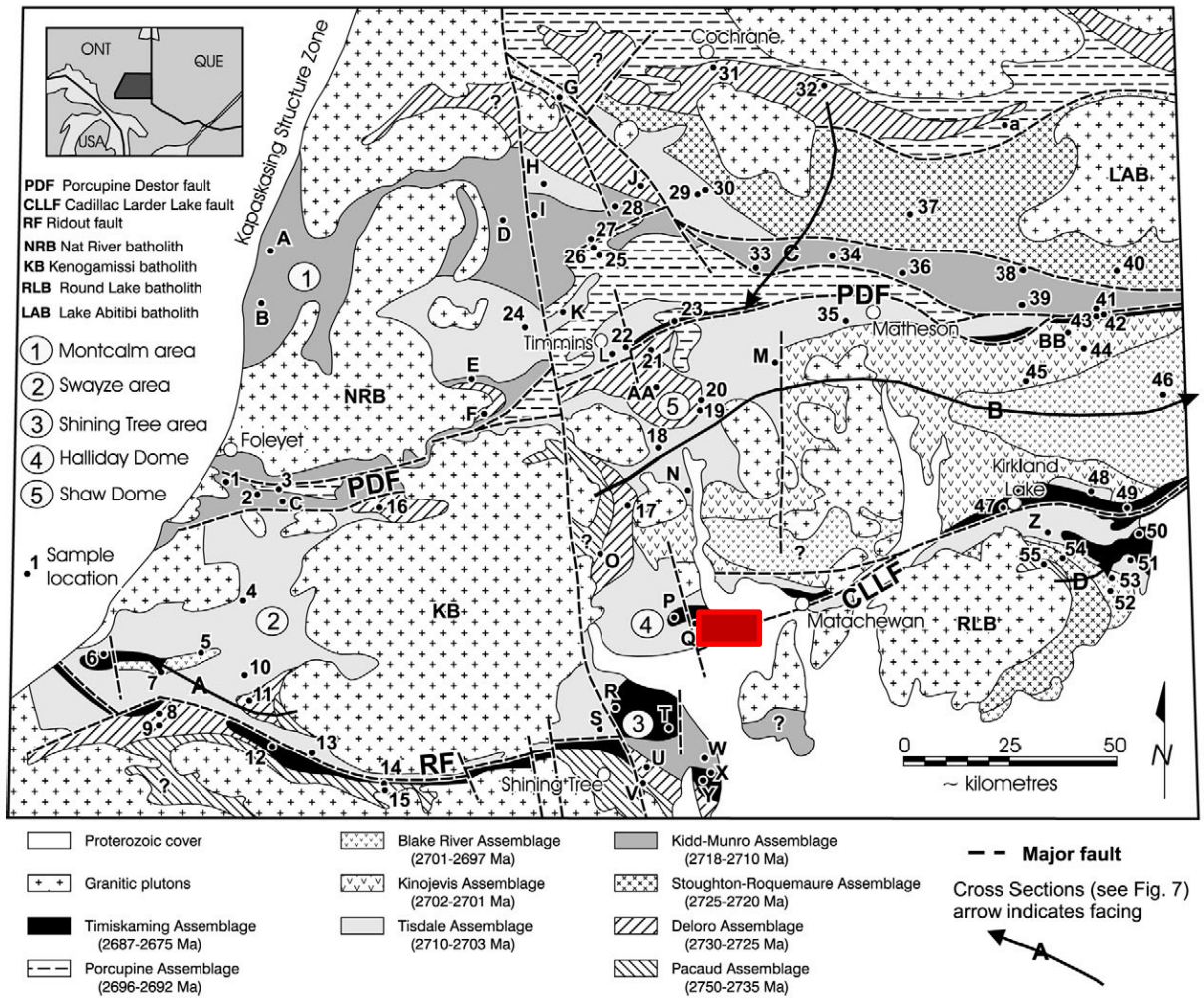

Figure 3: Regional geology of the southern Abitibi greenstone belt (Ayer et al. 2002) with the property location in red.

4.2 Property Geology

The West Matachewan property spans Midlothina and Doon townships in northeastern Ontario along the CLLB. The central portion of the property is overlain by Hurionian cover. The eastern portion is comprised of Timiskaming sediment to the north and Archean metavolcanics to the south, contact strikes 080 (Junilla 1990). The western portion is comprised of Timiskaming sediments to the north are disconformable to locally conformable with the metavolcanic rocks of the Halliday Dome metavolcanics which are intruded by ultramafic to mafic intrusives (Prefontaine 2011). The Archean mafic metavolcanics and Timiskaming sedimentary rocks have a northeast strike, dipping to the northwest. The schistosity in the region has a northeast strike and dip steeply to the southeast, except for in the south where the units are steeply dipping to the northwest. Glacial striae suggest that the ice movement was towards the southeast during the Pleistocene glaciation. The Archean basement rocks are intruded by the north-trending Matachewan diabase dykes.

4.2.1 Timiskaming sediments

In Doon they consist of banded chert-magnetite iron formation, diamictite, sandstone and siltstone. In Midlothian they are dominantly matrix supported polymictic conglomerates with rounded clasts of felsic metavolcanic rocks, mafic-ultramafics, chert, quartz, argillite, feldspar porphyry, granitoids and sulfide. Sandstone, siltstone and mudstone are interbedded with the conglomerate. Sandstones are lithic and feldspathic arenites where interlayered with conglomerate and feldspathic wacke and lithic wacke were interlayered with siltstone. The siltstone and mudstone are laminated and carbonaceous.

4.2.2 Metavolcanics

The mafic metavolcanic rocks are part of the Tisdale Assemblage of the Larder Lake group, consisting of pillowed, massive and amygdaloidal mafic flows. Intermediate to Felsic Volcanic rocks underlie much of the Midlothian property and are comprised of massive flows and volcaniclastic rocks. Felsic metavolcanic fragmental and volcaniclastic rocks are widespread on the property and are described as autobrecciated flows, with 'jigsaw-fit' fragments in a sericitic matrix. Brecciation may be partially related to hydrothermal alteration which is observed as veins of dark silicified material crosscutting the felsic volcanic rocks. The southern portion of the dome is dominated by massive intermediate flows, though lapilli tuff and tuff breccia is also observed. Pillow breccias are noted to occur at the southern edge of the volcanic package but are poorly formed, preventing accurate top directions.

4.2.3 Ultramafic to Mafic intrusions

Mafic-ultramafic intrusions intrude the volcanic rocks of the Halliday Dome, one of which hosts a historic asbestos mine on the north shore of Lloyd Lake. They are compositionally zoned with gabbroic rims and more primitive peridotite to dunite cores. They are typically strongly altered to serpentine and rarely talc.

4.2.3.1 Ultramafic volcanics

Ultramafic volcanic rocks are mapped in the centre of the township and comprised of magnesite, ankerite and green mica altered massive flows with occasional spinifex texture and flow top breccias.

4.2.4 Huronian cover

All older rocks are unconformably overlain by the Huronian Supergroup, consisting of the Lower Gowganda Formation of the Cobalt group. In the area, the Gowganda formation ranges from an arkose-arenite to a siltstone-mudstone. Quaternary gravel and sand deposits cover a large proportion of the map area.

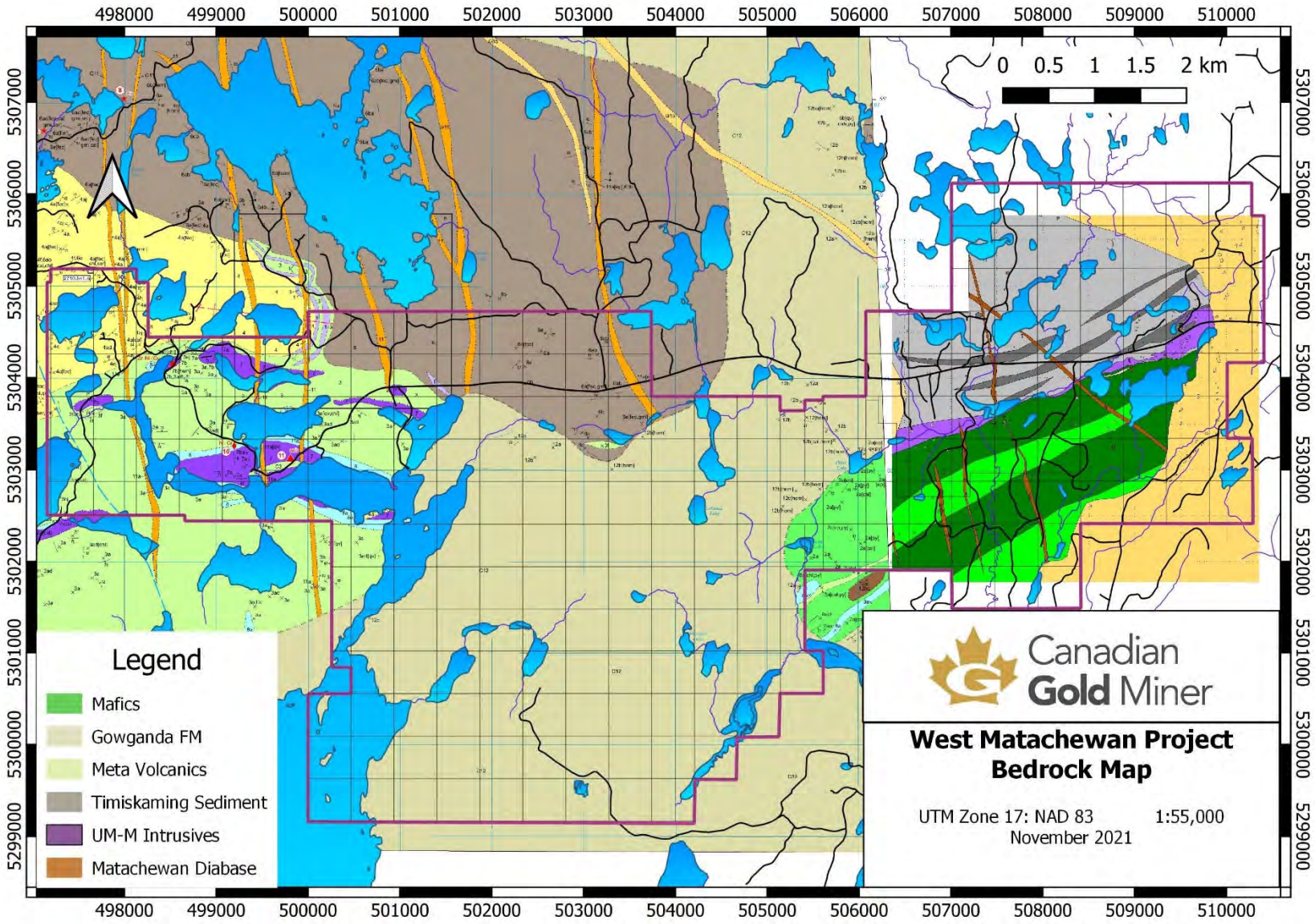

Figure 4: Bedrock Geology Map for West Matachewan Project

4.3 MINERALIZATION

The property is located on an underexplored portion of the Cadillac - Larder Lake Break (CLLB); which elsewhere plays host to numerous gold mines, such as the Young-Davidson Mine in Matachewan, and numerous other Kirkland Lake deposits. The occurrence of quartz veins and iron-carbonate weathering located along the CCLB makes this property comparable to many of the deposits in the Kirkland Lake area (Ispolatov et al.2008).

4.3.1 Doon Property Prospect

Surface exploration from 1995 – 1998 within the Neoarchean "window" of the Property targeted a potential gold bearing structure assumed to be the western extension of the CLLB (Baker et al., 1997, 1998). This major deformation zone has similarities with the CLLB in the Kirkland Lake area. The structures are both characterized by an East-Northeasterly-trending, steeply dipping foliation with well-developed steeply plunging mineral and extension lineations. The metamorphic grade in the property ranges from sub-greenschist to lower amphibolite facies. Few small outcrops of fine to coarse-grained pegmatitic diabase represent Nipissing intrusive rocks. Overburden, reverse circulation drilling and till sampling on the southeast portion of the property has resulted in the identification of the Doon Property Prospect, returning gold value up to 23600 ppb. This prospect was then later confirmed by diamond drill hole DD97-02 (Baker et al., 1997, 1998), with an average intersection of 15.4m at 610ppb Au.

4.3.2 Midlothian Property Prospect

The 2013 Bjorkman gold showing was discovered in a vein in the asbestos pit wall. The elevated assay results from sampled historical hole DLM-08-01 located 400m to the west of Bjorkman showing are comparable to the results of the 2017 program. This provides evidence that there may be additional veins in the area similar to the Bjorkman vein and that the gold mineralization on the property may be more widely distributed than previously known. The unsampled interval in historical hole DLM-08-01 which has similar mineralogy and is in a similar stratigraphic position to the Bjorkman vein. This shows that other portions of the Midlothian project remains prospective to host vein systems with a possibility of significant gold results similar to the Bjorkman showing. The potential to expose this vein by mechanical trenching should be looked at.

5.0 EXPLORATION

Canadian Gold Miner has completed a field season that included an aerial lineament study and a trenching program on the West Matachewan property. The objective of the trenching program was to identify larger areas of prospective gold mineralization identified in 2015, these previous programs have helped identify areas in which further exploration should be focused.

Field work was performed by personnel employed by CSX Ltd., under contract to Canadian Gold Miner Corp. The programs was planned and supervised by Andrew Nyman, P.Geo of Sudbury Ontario.

5.1 Trenching, Trench Mapping, and Sampling

Based on the results from the MMI and SGH soil sampling programs, and the repossessing of geophysical data, two areas were selected for trenching. The trenching area is located approximately 60 meters south of the United Asbestos Road, within the vicinity of historical diamond drill DD97-02 (Figure 5). Sample locations and descriptions are contained within Appendix A; with a detailed trench map with trench maps and daily log contained within Appendix B.

A total of seventy nine (79) bedrock channel samples were collected from an area covering approximately 950m^2. The channels are composed of samples with lengths of no less than 0.30 m and no more than 1.5m. All samples were submitted to ALS Minerals for analyses using the techniques discussed in Section 5.2 below. Due to events beyond our control the sample analysis was not able to be completed before filing this report. Another will be filed next year with results.

West Matachewan Trench Specifications, all measurements approximate

Trench	Length (m)	Width (m)	Area (m^2)	Volume Stripped (m^3)	Comments
1	40	10	350	45	Approx 50m^2 of central OC was exposed/covered in lichen. Sides benched
2	70	8.5	600	140	Scant overburden on northern section. Sides have been benched to account for rehabilitation needs.

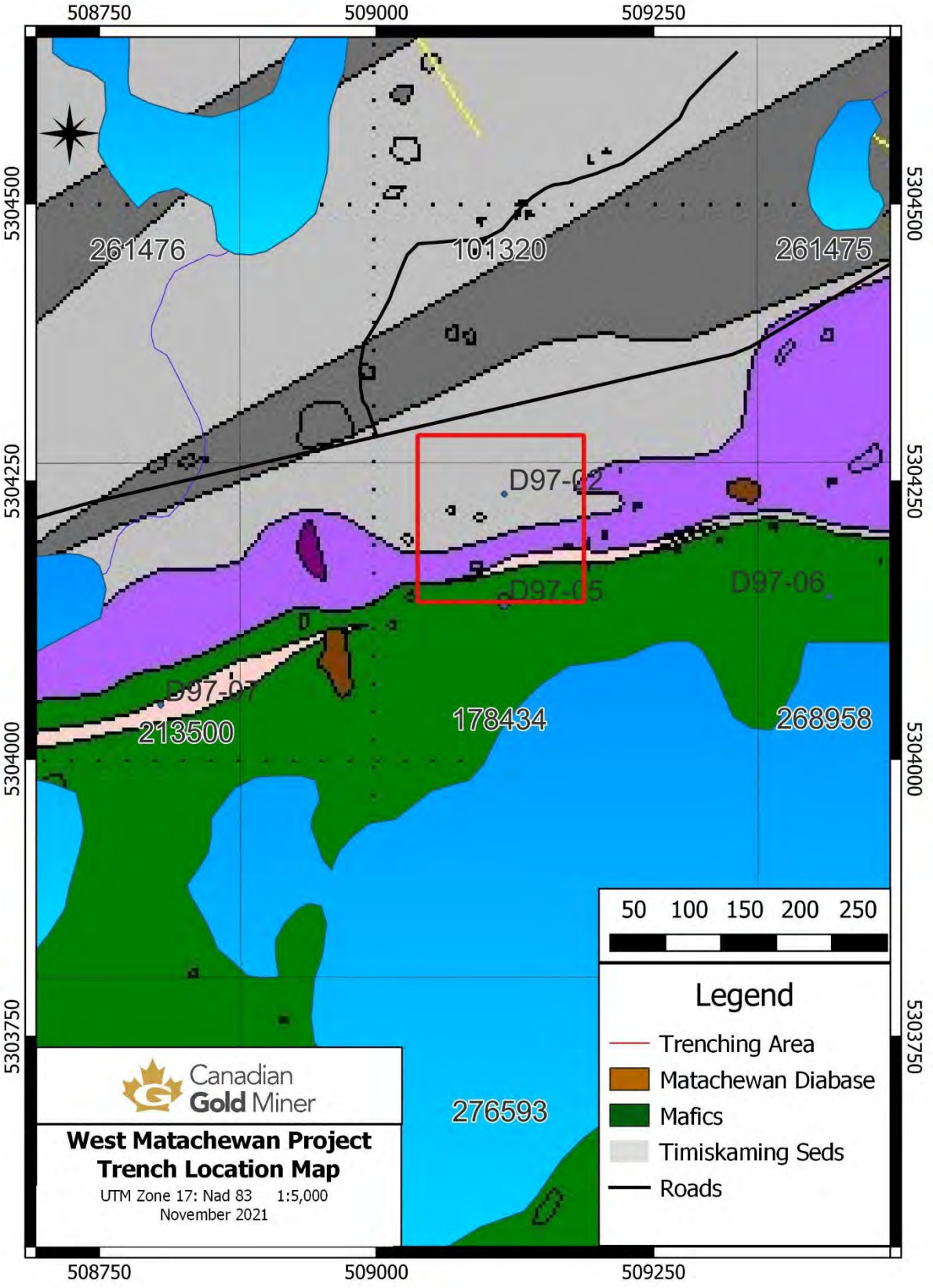

Figure 5: Trenching Location Map

5.2 Aerial Lineament Study

In August a drone survey of the abandoned Asbestos pit was done to highlight structures in areas of exposed bedrock. Data collected from prior field mapping programs was compared with the Drone Deploy imagery products to determine if correlations can be made between the mapped and interpreted structural trends and features highlighted by the survey. The full report can be found in Appendix D

Using the imagery products, three trends were observed. The first trend is able to be mapped for 200m and seems to corelate to the ESE structure hosting the Bjorkman showing. A second trend is defined by a series of discontinuous but similarly oriented lineaments that extend approximately 700m which may align with gold bearing structures sampled in 2017. A third subtle trend was observed based on vegetative changes. (Figure 6)

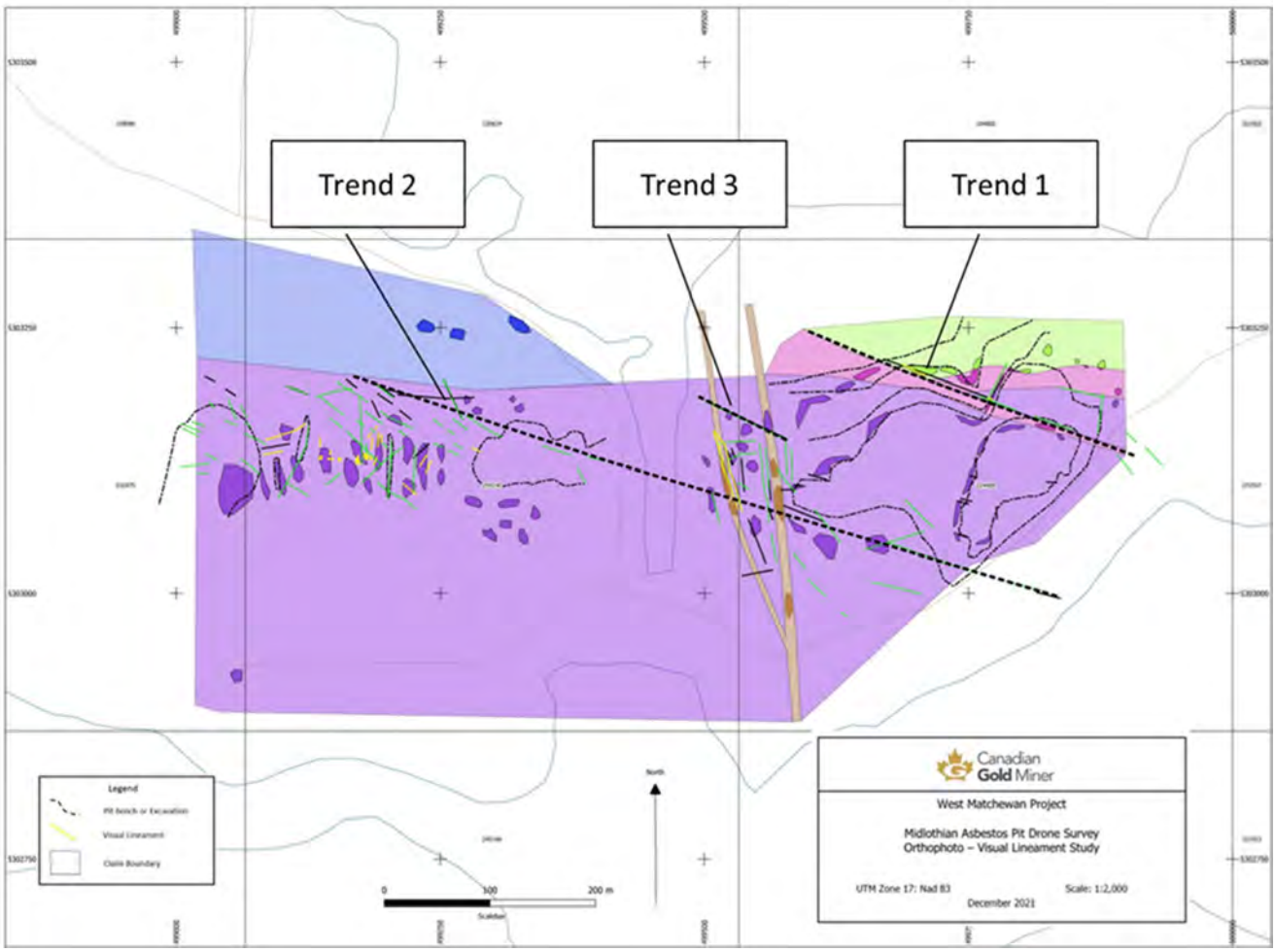

Figure 6: Aerial Lineament Map

5.3 Sample Preparation, Methodology, Analysis, and Security

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

5.3.1 Field Sample Collection and Security

The area around the trenches had been mechanically stripped of overburden and washed clean with high pressure water pumps to expose the bedrock surface. The bedrock was mapped at a 1:300 scale to identify potential controls on mineralization, including structure, lithology, and alteration; using these features a series of channel samples were laid out roughly perpendicular to structures and veins to test the gold content of the various lithology's, styles of alteration, and intensity of veining and mineralization. Individual channel samples and some grab samples were collected to test mineralization or features of interest that were separate from the main veins or separated from the other samples by irregularities in the bedrock exposure.

Channel samples were cut 10 to 15 cm into bedrock over widths of 4-7 cm using a gas-powered masonry /rock saw with a diamond blade. Sample lengths were determined by lithology but restricted to being no less than 0.3 m and no more than 1.5 m. Individual samples were chiselled out, described, labelled, placed in sample bags and sealed. Duplicate samples for QA/QC purposes. Groups of four to seven sequentially numbered samples in plastic sample bags were then placed in Fabrene shipping bags, securely closed with zip ties and stored at the Larder Lake field camp until such time as personnel could transport them directly to the ALS-Chemex facilities in Rouyn-Noranda, Quebec for sample preparation and analyses completed in North Vancouver, B.C. The sample assurance system used by ALS-Chemex complies with international standards ISO 9001:2000 and ISO 17025:2005.

5.3.2 Field Sample Analysis

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

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

All samples were analysed by the fire assay, Au-ICP21, technique that requires a 30 g aliquot be fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted 54 with 6 mg of gold-free silver. The resulting lead button is cupelled to remove the lead and yield a precious metal bead. The bead is digested in 0.5 mL dilute nitric acid in the microwave oven. Then 0.5 mL concentrated hydrochloric acid is added and the bead is further digested in the microwave at a lower

power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de-mineralized water, and analysed by inductively coupled plasma-atomic emission spectrometry (ICP-AES) against matrix-matched standards. The upper and lower limits for gold by this method are 10.0 and 0.001 ppm respectively.

Any samples that exceeded the upper limits of the AU-ICP21 method for the fire assay gold analyses were re-analysed using a gravimetric finish, Au-GRA21 method. A gravimetric finish involves the bead that is produced by fire assay fusion and cupelling being placed in dilute nitric acid which dissolves the silver and leaves a bead of gold. The gold bead is weighed, and this weight is then used to determine the original grade of the sample. The upper and lower limits for gold detection by this method are 10,000 and 5 ppm respectively.

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

5.3.3 Field QA/QC Program

Quality assurance and quality control (QAQC) samples were added to the sample sequence. Blank and standard material was generally inserted in the sample numbering sequence at regular intervals. A total four (6) QA/QC samples were submitted, they consisted of three (3) duplicates, and three (3) standards. Internal QA-QC reports (not included within this assessment report) were generated by T.R. Hart, P. Geo. for each laboratory batch as received; with an internal continual compilation of QA-QC results being maintained. There were no undue analytical failures for this work program.

5.3.3.1 Certified Reference Material

Three certified reference materials (standards) were used during the field programmes which had been purchased from Rocklabs in pre-measured sealed 50 g packets. The material selected was Si54 (low-mod grade Au). Any identification present on the packets was removed so that the laboratory would not know which standard was being analysed. The failure limit was set at greater than, or less than, two absolute standard deviations from the certified value if a value greater than absolute standard deviation had been returned then the laboratory would have been requested to re-run the batch.

Material	Constituent	Certified Value	Absolute Standard Deviations			
			1SD	2SD	2SD Low	2SD HIGH
Rocklabs Si54	Au, ppm	1.780	0.034	0.068	1.7125	1.8485

5.3.3.2 Duplicate Samples

To test for precision, field duplicates were generally inserted every thirty samples. The results of the sample and its duplicate were then compared by calculating its mean, absolute difference and percent relative difference. A sample was flagged for failure if the relative percent difference of the sample and duplicate exceeded 100%. The calculation for relative percent difference is ((A-B) / ((A+B)/2)) X 100 where "A" is the original Au value in ppm and "B" is the duplicate Au value in ppm. Any result which fell

below detection limits (<0.001) was divided by 2 to create a value for graphing and calculations.
Due to the nuggety nature of the Au mineralization encountered in this project, duplicate repeatability was difficult to measure

6.0 STATEMENT OF EXPENDITURES

The total value of work done on the Doon and Midlothian claims is summarized in Table 4. The complete breakdown of expenditures can be found within Appendix D, and summarized tables contained within.

Table 4: Summary of Expenditures

Work Type	Work Subtype	Subtotal	Total	Summary Table
Physical Work			$ 15,250	
	Mechanized Stripping (>100m2 in 200m Radius)	5,250		Table 2
	Manual work	10,000		Table 2
Remote Sensing Imagery			$ 1,875	
	Imagery	1,875		Table 3
Geological Survey Work			$ 6,550	
	Geological Survey	6,550		Table 4
Associated Work types			$ 11,432	
	Line Cutting	-		
	Assays	-		
	Personal Transportation	2,157		Table 5
	Contractor Mobilization/Demobilization	1,400		Table 6
	Supplies	1,574		Table 7
	Rental	-		
	Report/Map	5,220		Table 8
	Shipping of Samples			
	Food	468		Table 9
	Lodgings (1,900/mnth @10days-Oct19-29th)	613		
Totals		**Total Expenditures**	$ 35,107	

7.0 Conclusion and Recommendations

The property is located on an underexplored portion of the Cadillac - Larder Lake Break (CLLB) which hosts gold mines such as the Young-Davidson in Matachewan and numerous Kirkland Lake deposits. The occurrence of quartz veins and iron-carbonate weathering located along the CLLB makes this property comparable to many of the deposits in the Kirkland Lake area (Ispolatov et al.2008).

The future work on West Matachewan property should include a mixture of components from the following:

i. A broader scope till survey program, utilizing MMI procedures similar to previous work. This would help identify possible structures such as the CLLB and any possible correlative mineralization beneath cover. Care should be taken in regards to thickens of till cover across the property.
ii. Additional drilling, down-ice from the CLLB and within the Archean window located in Doon Township is recommended.

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9.0 STATEMENT OF THE AUTHORS

I, Andrew Nyman do hereby certify that:

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

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

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

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

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

Signed this 13th day of December, 2021 in the City of Sudbury, Ontario

Andrew Nyman, P.Geo.

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.

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

6) I supervised the portions of writing of the technical report.

Signed this 13th day of December, 2021 in the City of Sudbury, Ontario

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

Appendix A: Sample Descriptions

Contents

List of Tables

1. Trench Samples Descriptions

Table 1 below contains sample descriptions. 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.

Table 1: Trench Samples Descriptions, NAD 83 UTM 17N

Sample	Trench	channel	Easting	Northing	Length (m)	Lithology	Description	Veining
D145851	1	A	509147	5304257	1	Sed	Altered/bleached/silicified seds,	trace 1-3cm qtz-tour vns.
D145852	1	A	509146	5304256	1	Sed	Altered/bleached/silicified seds,	trace 1-3cm qtz-tour vns.
D145853	1	B	509146	5304261	0.37	Cong	altered, pebbly conglomerate, patchy sil/carrb, 2-3% dis py,	1-2% folded dismembered qtz-tour vns
D145854	1	B	509146	5304261	0.9	Cong	altered, pebbly conglomerate, patchy sil/carrb, 2-3% dis py,	1-2% folded dismembered qtz-tour vns
D145855	1	C	509145	5304262	1	Sed	altered/deforemd sediments, 2-3% dis py, patchy mod-stg carb-sil alt,	local folded qtz-tour vns
D145856	1	D	509143	5304261	1			
D145857	1	D	509141	5304262	1			
D145858	1	D	509140	5304262	1			
D145859	1	D	509140	5304263	1			
D145860	1	D	509138	5304263	0.4			
D145861	1	E	509150	5304239	0.45	Sed	Pale green-grey, stg fol, alt sed, tr-2% py	

Sample	Trench	channel	Easting	Northing	Length (m)	Lithology	Description	Veining
D145862	1	E	509151	5304239	0.95	Sed	same unit, only pervasive sil-carb, alt, local folded qtz-tour vns	local folded qtz-tour vns
D145863	1	F	509152	5304237	1	Sed	stg fol, stg alt'd sedminet. Stg pervasive silica carb, tr 2% py,	1-2% qtz vns
D145864	1	F	509151	5304237	1	Sed	stg fol, stg alt'd sedminet. Stg pervasive silica carb, tr 2% py,	1-2% qtz vns
D145865	1	F	509150	5304237	1	Sed	stg fol, stg alt'd sedminet. Stg pervasive silica carb, tr 2% py,	1-2% qtz vns
D145866	1	F	509149	5304237	1	CT	Contact of sed with mafic volcanic At sample -04. : wk alt'd med grey mafic, wk fol, loc patchy Si, tr py, locally 3-5% in	
D145867	1	F	509148	5304237	1	MV	wk alt'd med grey mafic, wk fol, loc patchy Si, tr py, locally 3-5%	
D145868	1	F	509147	5304237	1	MV	wk alt'd med grey mafic, wk fol, loc patchy Si, tr py,	
D145869	1	F	509146	5304237	1		stg shr'd stg alt'd unit (back into sediment?). Stg pervasive sil-carb-ser alt, tr-2% dis py	
D145870	1	F	509144	5304236	1		As above	
D145871	1	F	509143	5304236	1		As above	
D145872	1	F	509142	5304237	1		As above	
D145873	1	F	509141	5304237	1		As above	
D145874	1	F	509141	5304238	1		As above	
D145875	1	G	509154	5304251	1	Sed	sheared, wkly bleached alt'd sed, patchy ser, carb	
D145876	1	G	509153	5304249	1	Sed	sheared, wkly bleached alt'd sed, patchy ser, carb	
D145877	1	H	509144	5304261	1	Sed	altered/deforemd sediments, 2-3% dis py, patchy mod-stg carb-sil alt,	local folded qtz-tour vns
D145878	1	H	509143	5304263	1	Sed	altered/deforemd sediments, 2-3% dis py, patchy mod-stg carb-sil alt,	local folded qtz-tour vns
D145879	1	H	509142	5304264	1	Sed	altered/deforemd sediments, 2-3% dis py, patchy mod-stg carb-sil alt,	local folded qtz-tour vns
D145880	1	I	509141	5304255	1	Sed	Stg shr;d alt sed, 2-4% dis py, stg perv sil-carb alt.	
D145881	1	J	509148	5304250	0.6	Sed	Stg Si alt sed, wk ser along fol planes	
D145882	1	J	509148	5304251	0.4	Sed	Stg Si alt sed, wk ser along fol planes	
D145883	1	K	509147	5304245	0.9	CT	wk-mod bleached sed/volc CT. Patchy carb/sil alt,. Wk-mod fol mafic vol,	tr qtz/qtz-tour vns

Sample	Trench	channel	Easting	Northing	Length (m)	Lithology	Description	Veining
D145884	1	K	509146	5304247	1.05	CT	wk-mod bleached sed/volc contact. Patchy carb/sil alt.	tr qtz/qtz-tour vns
D145885	2	A	509094	5304245	1	SST	stg fol sed, with parasitic folding. Wkyl carb-ser-chl alt, tr dis py, wk ox.	
D145886	2	A	509094	5304244	1	SST	As Above	
D145887	2	A	509095	5304244	1	SST	Stg fol sed, with parasitic folding. Mod-stg altered, ser/chlr veins, patchy dol/ank carb alt, wk patchy silica, , 2-3% dis py, alt wispy in appearance.	
D145888	2	A	509096	5304243	1	SST	As Above	
D145889	2	B	509097	5304247	1	SST	Generally wk-mod carb/dol-ser-chl alt'd sed, tr dis py. wispy text/fabric, ser-chl alt is VN (mm scale) crb is patchy-perv.	
D145890	2	B	509097	5304246	1	SST	As Above	
D145891	2	B	509097	5304244	0.75	SST	As Above	
D145892	2	C	509098	5304241	1	WK	Wkly altr'd, wk ser vns, wk patchy carb.	
D145893	2	C	509099	5304240	0.55	WK	Wk-mod alt, 3-5% chl-ser vns, patchy carb, tr py. Near edge of stg shear	
D145894	2	D	509098	5304237	1.05	SHR	Both sampels cut NE trending shear. Unit is stg sheared, mod-stg carb ser-chl alt, tr py, loc qtz vns 1-2mm…Similar to sample T2H	
D145895	2	D	509099	5304237	0.95	SHR	As Above	
D145896	2	E	509096	5304234	1.1	CT	Sample cuts northernn contact of 25m NE trending shear (half sheared, half not). Alt consists of mod-stg carb sil alt, cut stg chl-ser vns (brecciated text). 1-2% dis py	
D145897	2	F	509101	5304234	1	SST	Samples consist of mod shrd SST, patchy perv carb alt, loc clotty sil (2-5%), 3-5% replacement style py (thick discontinuous streaks), sample -03 has btw 10-20% py, oriented sub parallel to shearing.	
D145898	2	F	509102	5304233	1	SST		
D145899	2	F	509102	5304232	1	SST	Samples -03 to -05 as above, with more intense alteration, and stronger shearing, (10-20% replacement stlye pyrite clots/seems)	
D145900	2	F	509102	5304232	1	SST		
D145901	2	F	509102	5304230	1	SST		
D145902	2	G	509103	53304223	0.79	QCTVn	All samples cut a boundinaged 10-40 cm wide zone of sil-py-chl-tour? Or carbanaceous vein (fin grained, black colour, patchy sil/qtz veins), hosted in bleacked mafic dyke	
D145903	2	G	509101	5304221	0.71	QCTVn		
D145904	2	G	509097	5304218	1	QCTVn		
D145905	2	H	509100	5304240	1.27	SHR	2.5m wide shear zone, trending 038/70. Stgly sheared and alt, mod-stg ser-chl-carb alt, tr py.	Ser-chl vns crenulated (axis perp to shear plane)

Sample	Trench	channel	Easting	Northing	Length (m)	Lithology	Description	Veining
D145906	2	I	509102	5304212	1	SST	Stg sheared and alt sed/sandstone, stg pervasive carb, locl chl veins, loc tr py. Shr trends 040/70 (5-6m wide intense shear zone)	
D145907	2	I	509102	5304212	1	SST		
D145908	2	I	509103	5304211	1	SST		
D145909	2	J	509106	5304211	0.6	SST	Stg sheared and carb alt'd sndstone, tr-1% py clots	patchy chl vns
D145910	2	K	509106	5304212	0.6	SST	As Above	patchy chl vns
D145911	2	L	509104	5304202	0.75	Sed	Stg shr'd/fissile and altered sediment, stg pervanise carb, minor pathcy silica, tr-1% clotty py, unit is stg oxidized	local 10-15% chl vns (mm scale),
D145912	2	L	509105	5304202	1	Sed	As Above	As Above
D145913	2	L	509106	5304203	1.12	Sed	As Above	As Above
D145914	2	L	509107	5304203	1.02	Sed	As Above	As Above
D145915	2	M	509105	5304204	0.5	Sed	40-50% patchy carb altr'd (drk gry-fresh, creamy white patches- altr'd), unit is mod fol	
D145916	2	N	509106	5304199	1	Sed	Strongly sheared sed, creamy colour, mod-stg ox	
D145917	2	N	509108	5304199	1	Sed	Drk gry wk to mod fol Sed/SST? Could be foliated gabbro/intrusive	
D145918	2	O	509110	5304195	0.4	Int	Mx medgrained pnk-gry intrusive. Could be syenite?.	1-2% qtz vns
D145919	2	P	509112	5304196	0.7	Int	Mx medgrained pnk-gry intrusive. Could be syenite?.	1-2% qtz vns
D145920	2	F	509102	5304223	1	SST	Samples consist of mod sheared sandstone, patchy pervasive carb alt, loc clotty sil (2-5%), 3-5% replacement style py (thick discontinuous streaks)	
D145921	2	F	509103	5304228	1	SST		
D145922	2	F	509103	5304226	1	SST		

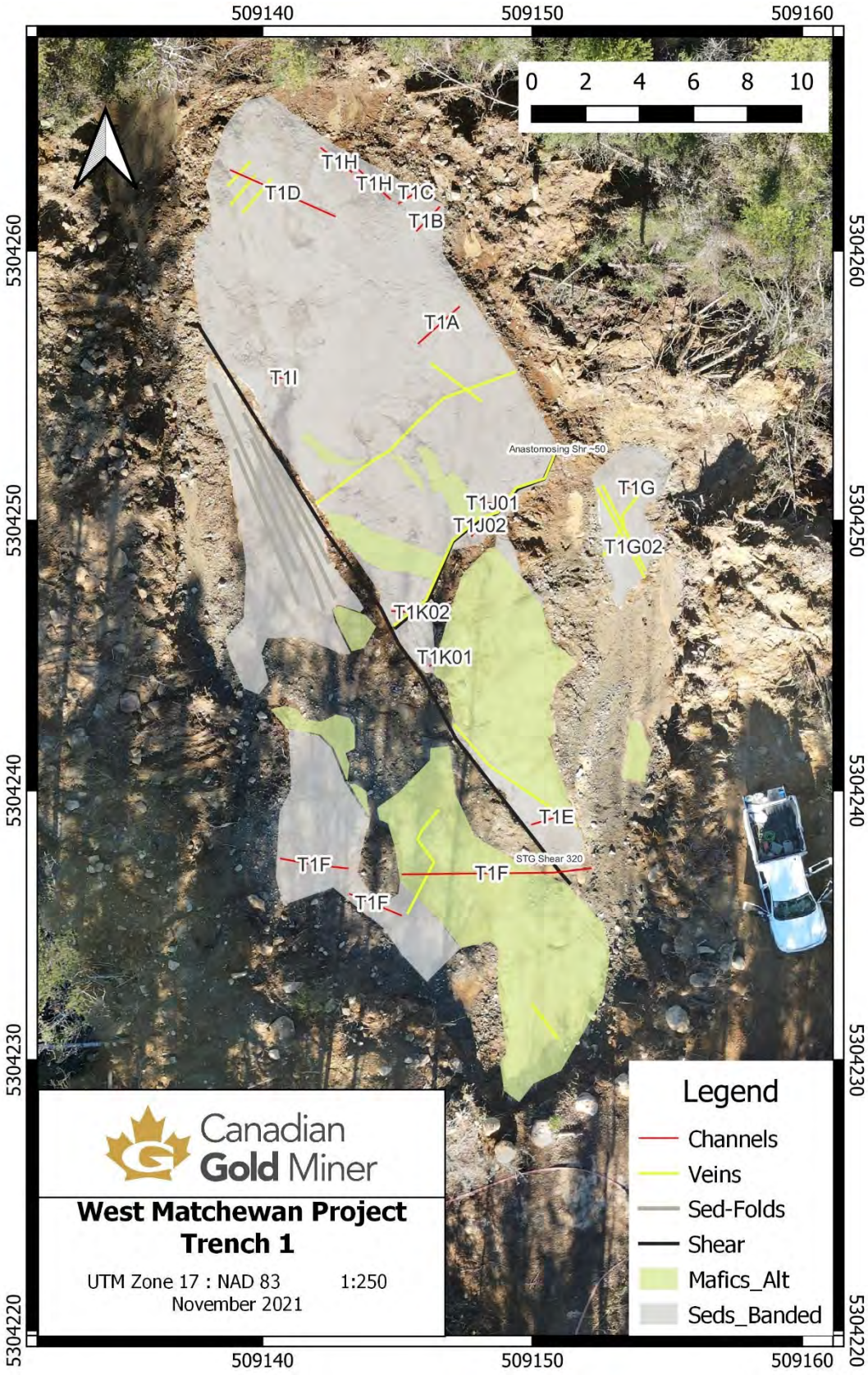
Appendix B: Geology, Trench, and Sample Locations Maps

Contents

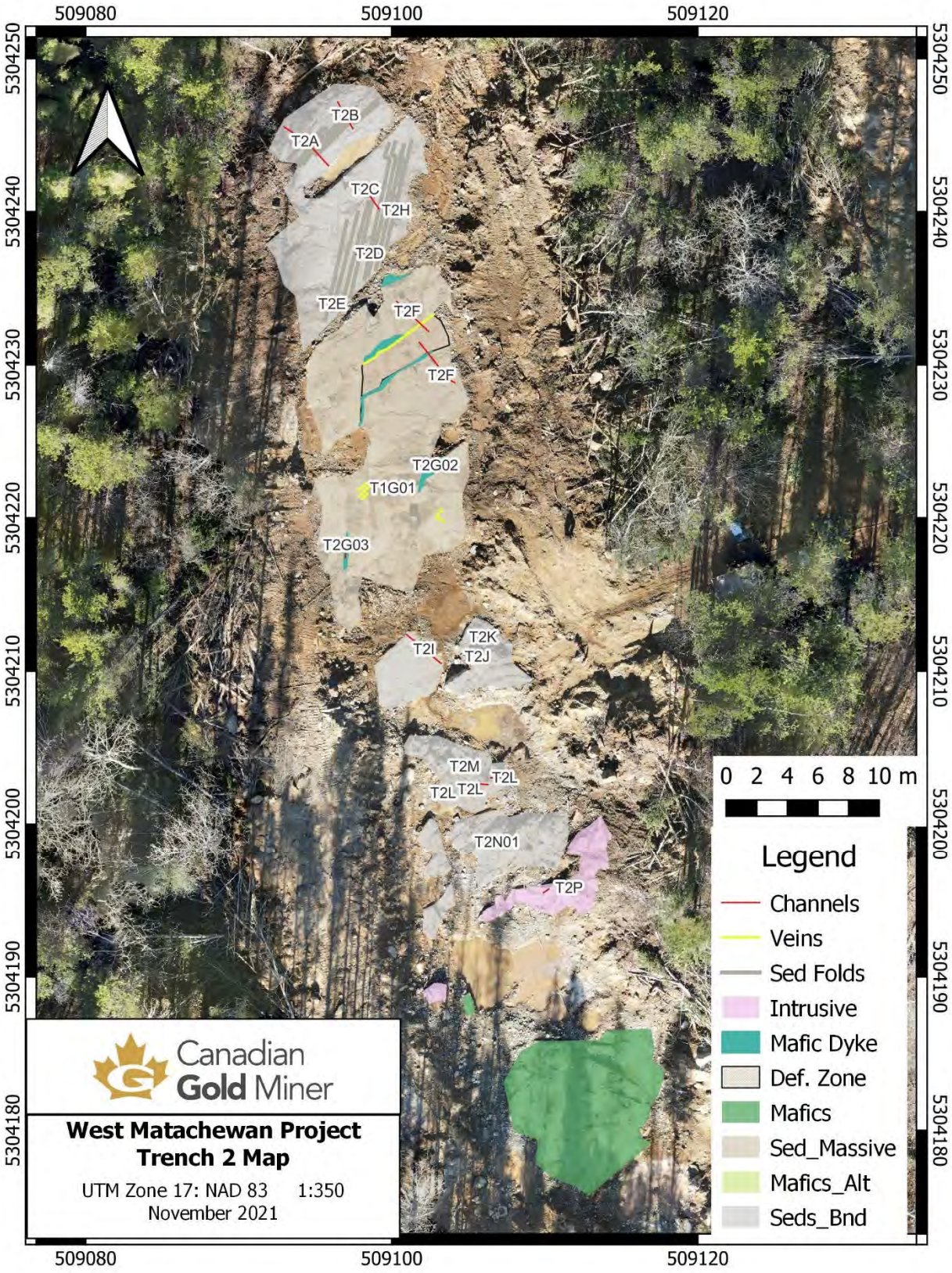
Table 1: Daily Log

Date	Equipment Personnel Rate	Daily Log
Aug 26	Geos 1@ 625/day 1@ 500/day	Property visit Doon and Midlothian, Locate historic sampling at Doon, and evaluate Bjorkman vein at Asbestos Mine. Also, attempt to locate historic drillholes by Laurion, visit old base metals showing.
Oct 18	Geo 435/day	Flagged in trench locations for the contractor, portions of OC were exposed/lichen covered, Contractor MOB
Oct 19	Excavator operator 1750/day Wash Crew 1250/day Geo 435/day	Excavator widen access trail to site and water source, completed trench 1, start trench 2
Oct 20	Excavator Operator 1750/day Wash Crew 1250/day Geo 435/day	Excavator opening mid trench 2. Helped crew washing, 2 pump system used for washing, light sandy overburden present around, little rock material. Washed 90% of trench 1, lots of complex small scale deformation.
Oct 21	Excavator Operator 1750/day Wash Crew 1250/day Geo 435/day	Excavator finished south end of trench 2 benching out to allow for egress. Wash crew started trench 2, north end thin sandy overburden. Trench 1 was chained out, lithologic contacts and veining locations noted
Oct 22	Wash Crew 1250/day Geo 435/day	Wash crews working on mid section, thicker pockets of no bedrock washing progressing slower. North end of trench 2 chained out, lithologic contacts and veining noted, less deformation visible.
Oct 25	Wash Crew 1250/day Geo 500/day	Property visit, overview of work/mapping/trench washing completion, initiate mapping
Oct 26	Wash Crew 1250/day Geos 1@ 625/day, 1@ 500/day	Wash crew finishes washing trench 2. Mark up channel samples for Trench 1,
Oct 27	Wash Crew 1250/day Geos 1@ 625/day, 1@ 500/day	Finish channel sampling Trench 1, complete mapping of south end of Trench 2.
Oct 28	Sample Crew 1250/day Geos 1@ 625/day, 1@ 500/day	Mark out cut channel samples Trench 2
Oct 29	Geo 500/day	Sample drop off in Rouyn.

Trench 1 with Sample Location Maps



Trench 2 with Sample Location Maps



Appendix C: Aerial Photogrammetry and Lineament Study

Introduction

On August 27th, 2021 a drone survey was completed over the exposed portions of the abandoned Asbestos pit located in Midlothian Township capturing photographic images which were input into Drone Deploy software to generate a high resolution visual range multispectral orthographic images, a topography product based on digital photogrammetry and a 3D model of the survey area. The purpose of the survey was to highlight structures in areas of exposed bedrock. Data collected from prior field mapping programs was compared with the Drone Deploy imagery products to determine if correlations can be made between the mapped and interpreted structural trends and features highlighted by the survey.

Survey Details

On August 27th, 2021 a Drone survey was flown over portions of mining claims 299140 and 224489 covering an approximate area of 31.2 hectares. The survey was completed using a DJI Mavic Air 2 drone equipped with a FC3170 22 mm equivalent focal length camera lens with a ½" CMOS capable of capturing 12-48 megapixels of imagery data. The drone camera is supported by a 3 gimbal 3-axis stabilizer. Photographic images were collected with Auto Exposure settings enabled. Altitude sensor readings utilized onboard software to monitor laser altimeter readings and GPS data to estimate elevation. All survey images were recorded to an onboard SD card which were downloaded following the completion of the survey. The data recorded with the photographs was uploaded to an online proprietary software processing platform provided by Drone Deploy ™ which was utilized to provide the following products which are included in the appendix of this report:

1. A digital photogrammetry product that utilizes a camera positioning and pixel matching algorithm to triangulate a dense array of ground level estimation points to generate a high resolution (4.71 points per square ft) digital elevation model ore DEM of the survey area.

2. An Orthorectified Photomosaic product that stitched adjacent photo images together based on a pixel matching algorithm that was able to achieve a nominal 0.85 inch pixel resolution for the survey area

3. Using the 3 visual (RGB) bands captured by the Camera, a Normalized Difference Vegetation Index (NDVI) product was generated. NDVI is a unit of measure designed to factor both red and near infrared reflectance which can range from -1 to 1 with higher values indicating greater plant health. Drone Depoy utilizes a VARI algorithm to estimate NDVI utilizing the collected RGB data.

Please refer to the Map Processing Report provided by Drone Deploy ™ for more detailed data processing specifics included in the Appendix.

Interpretation

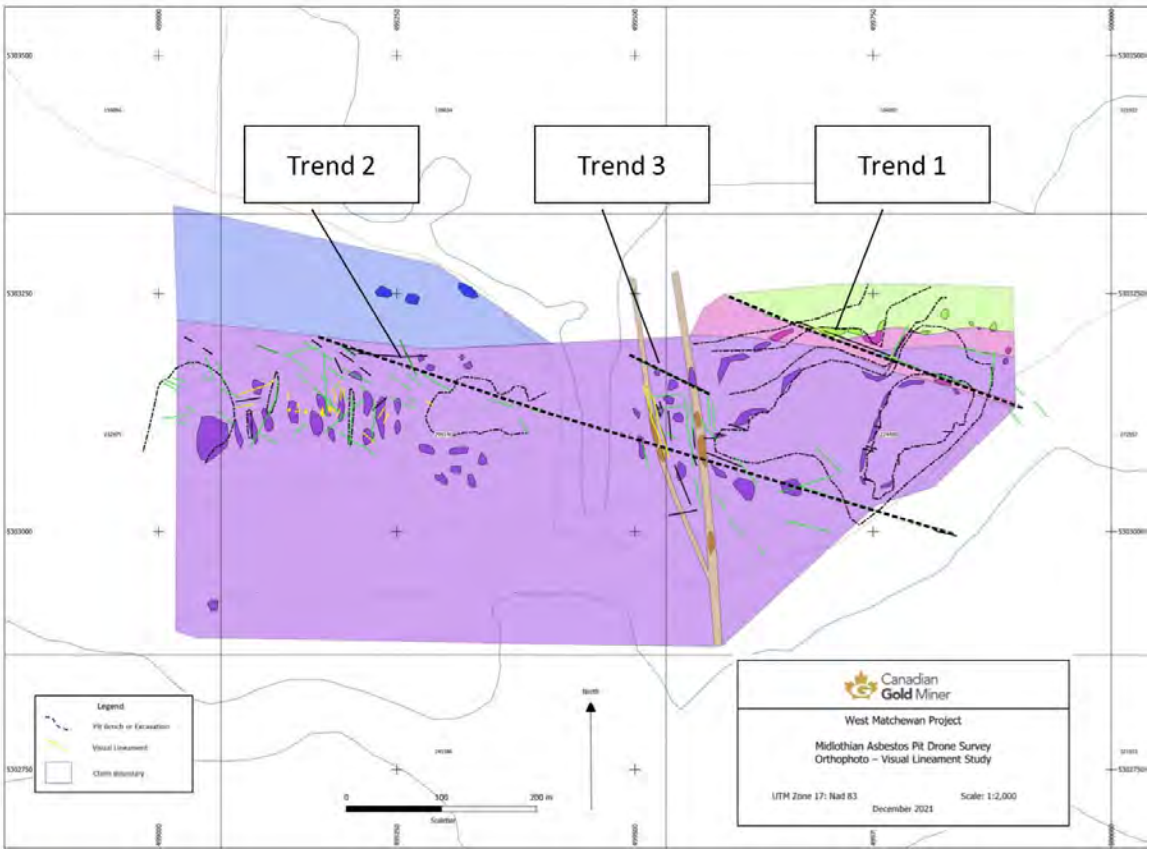
The three products described above were imported by the author into a GIS software platform where they were separately inspected and annotated. For the DEM product, the author highlighted linear features associated with changes in bedrock elevation or topography that were considered potentially coincident with bedrock contacts or structure. For the Orthorectified Photomosaic product, areas of outcrop were

scrutinized for linear features potentially associated with bedrock contacts and structures which were then highlighted. For the NDVI product, the author highlighted linear features associated with changes in the NDVI index. The author was curious to see if changes presumed to relate to changes in plant health could be reflecting changes in bedrock.

Discussion of Results

Refer to the Appendix for maps referred to herein. Map 1 shows the DEM product with interpreted lineaments. Map 2 shows the Orthorectified Photomosaic product with interpreted lineaments. Map 3 shows the NVDI product with interpreted lineaments. Map 4 shows the combined lineaments overlain upon an interpretation of bedrock mapping completed over the pit area by the author in 2016.

A series of east-southeast NVDI, DEM and Orthophoto lineaments were highlighted which are depicted below and for reference purposes referred to as trends 1, 2 and 3. (see sketch below).



Map 4: Lineaments upon bedrock mapping

The first trend (trend 1) seems to correspond well to a east-southeast (ESE) trending structure mapped by CGM in 2016 interpreted to control and host gold mineralization associated with the high grade Bjorkman Showing (see Assessment Report – 20000014020). The trend is defined by a combination of Orhtophoto, DEM and NVDI lineaments traced by the author along the length of a mapped structure for an approximate distance of 200 metres.

The second trend (trend 2) is defined by a series of discontinuous but similarly oriented DEM lineaments and a series of NVDI lineaments that can be traced discontinuously across claims 299140 and 224489 for

approximately 700 metres. This previously unrecognised trend may align with the gold bearing structure sampled by CGM in 2017 in hole DLM-08-01 (see assessment report – 20000015247)

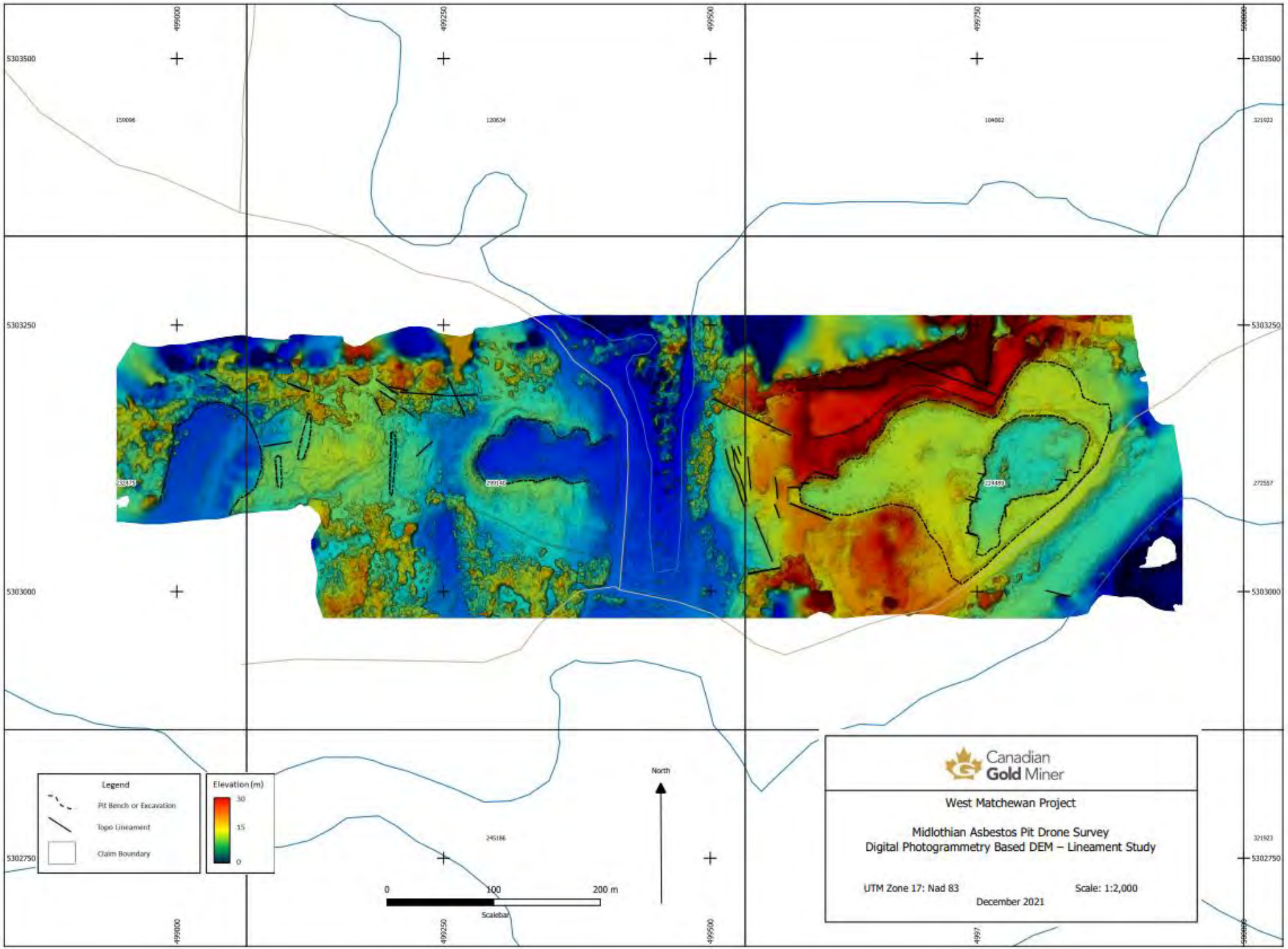
A third, similarly oriented but subtle trend was observed using the NVDI product straddling the border of claims 299140 and 224489 (trend 3)

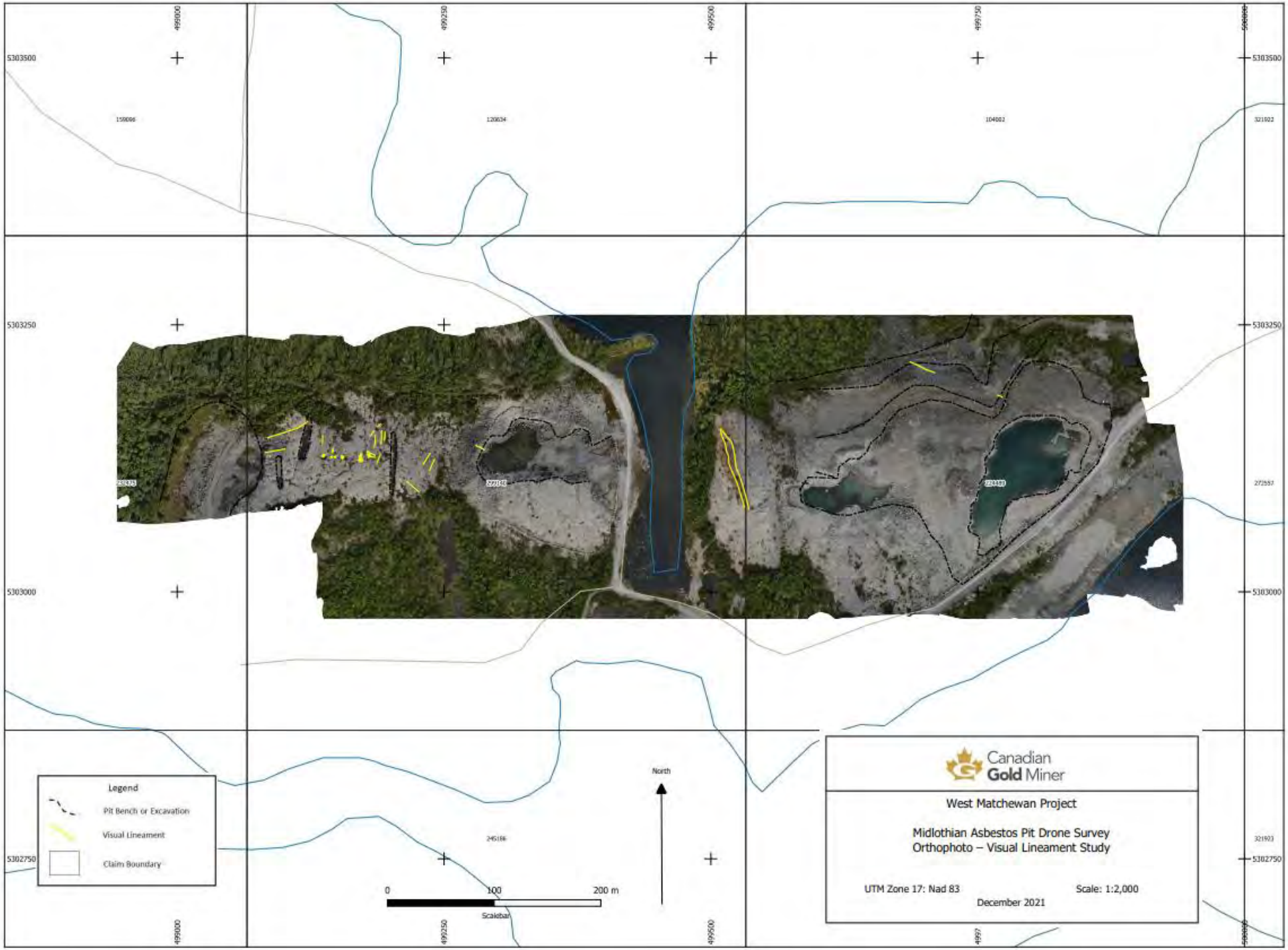
Interpretation and Conclusions

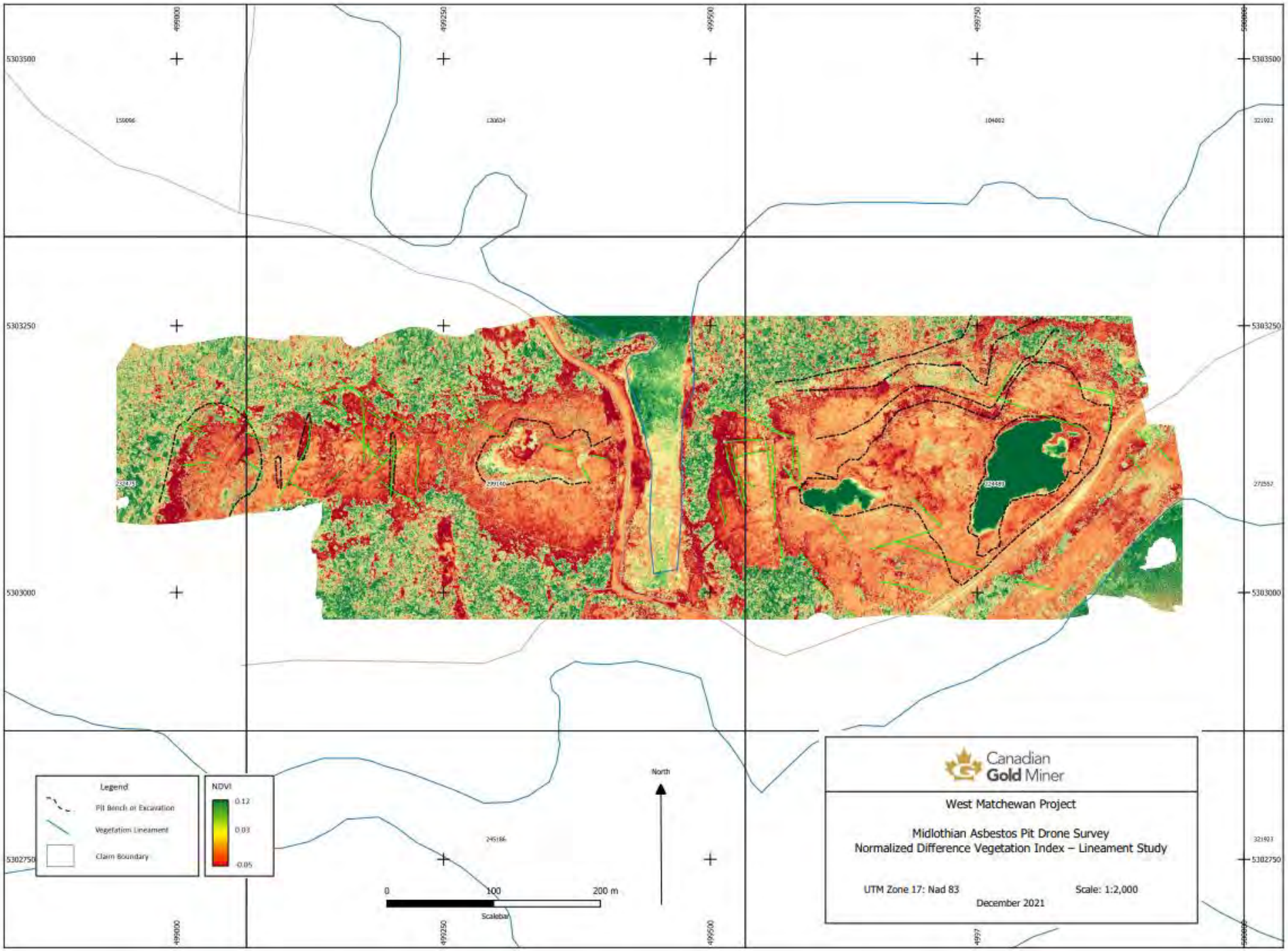
The Bjorkman showing is associated with an ESE striking north dipping structure near the northern contact between ductile ultramafic rocks and more brittle intermediate volcanic rocks. Similar prospective sites for gold mineralization may occur along contacts intersected by trends 2 and 3.

Appendix: Maps, and specifications

Contents


5303500
5303250
5303000
5302750
499000
499250
499500
Legend
Pit Bench or Excavation
Topo Lineament
Claim Boundary
Elevation (m)
30
15
0
0
100
200 m
Scalebar
North
Canadian Gold Miner
West Matchewan Project
Midlothian Asbestos Pit Drone Survey
Digital Photogrammetry Based DEM – Lineament Study
UTM Zone 17: Nad 83
Scale: 1:2,000
December 2021


5303500
5303250
5303000
5302750
499000
499250
499500
499750
Legend
Pit Bench or Excavation
Visual Lineament
Claim Boundary
0
100
200 m
Scalebar
North
Canadian Gold Miner
West Matchewan Project
Midlothian Asbestos Pit Drone Survey
Orthophoto – Visual Lineament Study
UTM Zone 17: Nad 83
Scale: 1:2,000
December 2021


499000
499250
499500
499750
5303500
5303250
5303000
5302750
Legend
Pit Bench or Excavation
Vegetation Lineament
Claim Boundary
NDVI
0.12
0.03
-0.05
0
100
200 m
Scalebar
North
Canadian Gold Miner
West Matchewan Project
Midlothian Asbestos Pit Drone Survey
Normalized Difference Vegetation Index – Lineament Study
UTM Zone 17: Nad 83
Scale: 1:2,000
December 2021

Matachewan - Untitled Map

Captured: Aug 27, 2021, Processed: Aug 28, 2021

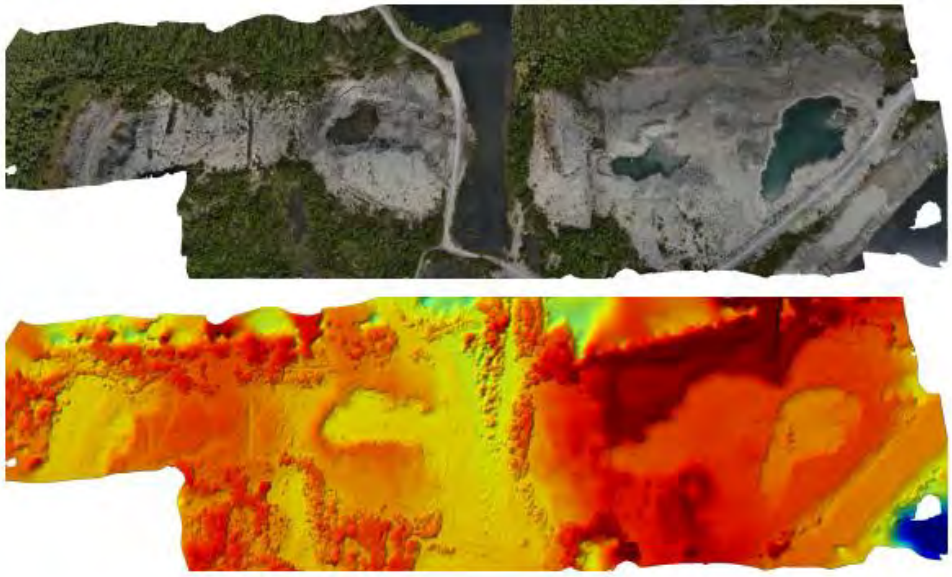
Map Details Summary ⓘ

Project Name	Matachewan - Untitled Map
Photogrammetry Engine	DroneDeploy Proprietary
Date Of Capture	Aug 27, 2021
Date Processed	Aug 28, 2021
GSD Orthomosaic (GSD DEM)	0.85in/px (**DEM** 3.41in/px)
Area Bounds (Coverage)	3360572.47ft^2 (80%)
Image Sensors	DJI - FC3170
Average GPS Trust	32.81ft

Quality & Accuracy Summary ⓘ

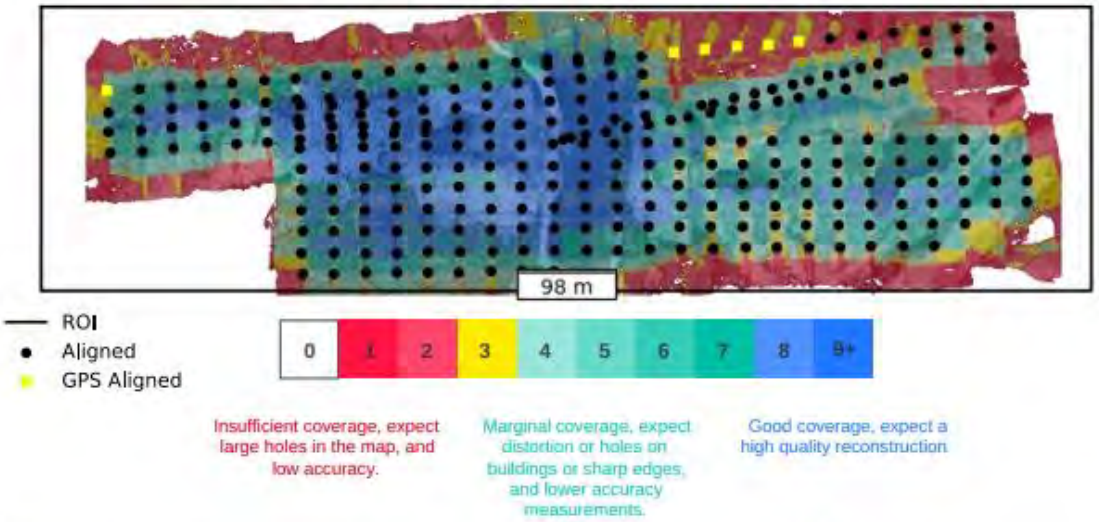
Image Quality	High texture images
Median Shutter Speed	1/800
Images Uploaded (Aligned %)	276 (98%)
Camera Optimization	0.05% variation from reference intrinsics

Preview ⓘ



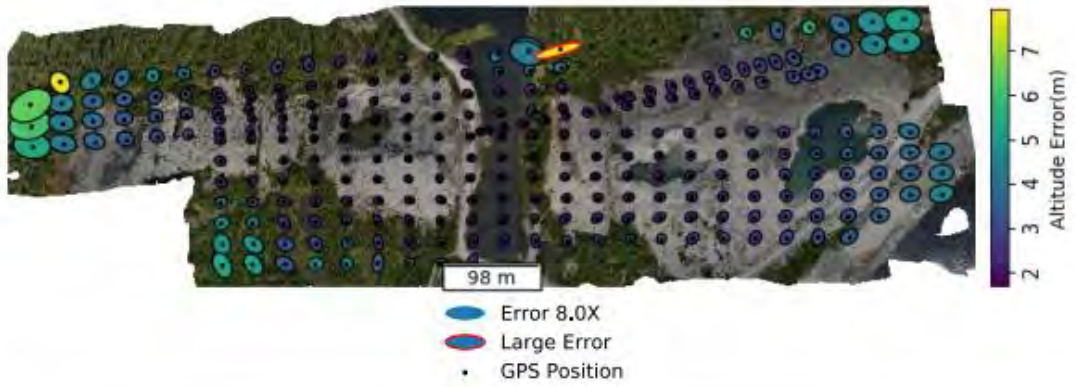
Dataset Quality Review

Orthomosaic Coverage ⓘ



Sensor(s) Used		DJI - FC3170
Image Count (by sensor)		276
Image Resolution		4000x3000 (~12MP)
Orthomosaic coverage (% of area of interest)		80.25
Average Orthomosaic Image Density within Structured Area		6 images/pixel
Median Shutter Speed		1/800

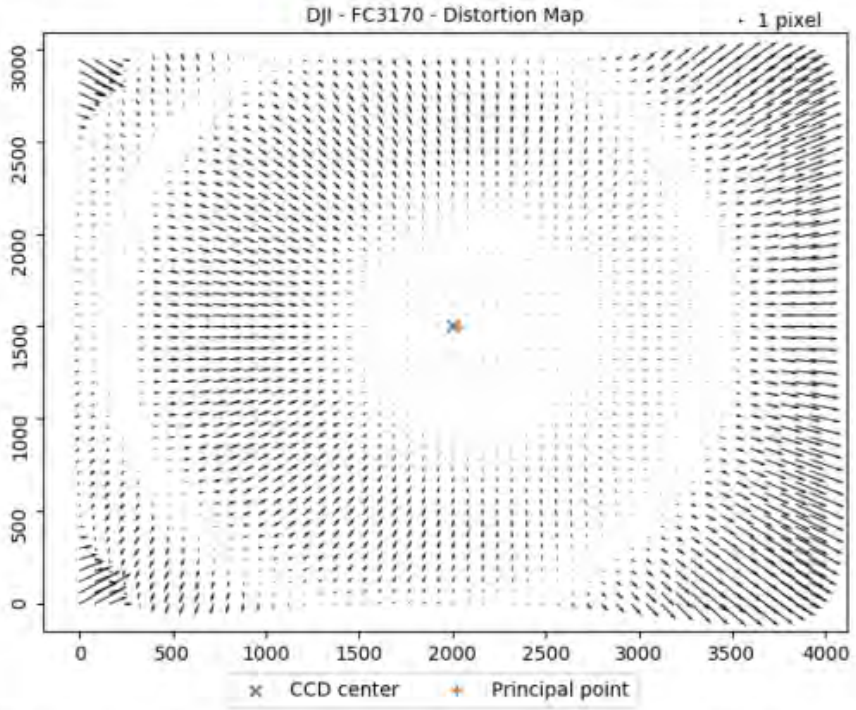
Structure from Motion ⓘ



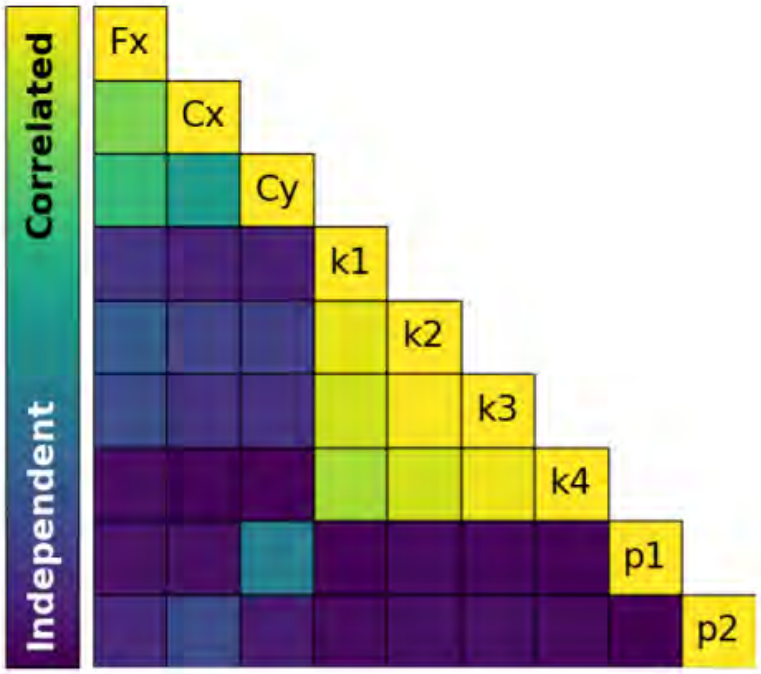
Aligned Cameras		98% 270/276
RMSE of Camera GPS Location		**X** 1.87ft **Y** 2.57ft **Z** 2.39ft **RMSE** 2.29ft

Camera Calibration ⓘ

Camera Optimization	0.05% variation from reference intrinsics



	Fx	Cx	Cy	k1	k2	k3	k4	p1	p2
Value	2905.13	2033.16	1494.63	-0.0357988	0.17626	-0.202122	0.0277513	-0.000157678	0.000946146
Error	1.64347	0.130576	0.0971648	0.98158	5.29528	10.8444	7.52994	0.0219704	0.0261457



Densification and Meshing ⓘ

Processing Mode Quality		High
Nadir Images		100% Include oblique or horizontal images to improve reconstructions of man-made structures.
Oblique images		0%
Horizontal images		0%
Total Points		12.7 million
Point Cloud Density		4.71 points/ft^2
Mesh Triangles		2.5 million

Digital Elevation Model ⓘ

Mode	Generated from Mesh
DEM GSD	**DEM** 3.41in/px
Relative/Absolute	Absolute Altitude