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Report for:

iMetal Resources Inc.

Assessment Report
Gowganda West Gold Project
Ontario, Canada

Authors:

Scott Zelligan, B.Sc., P.Geo.

February 1 2023

DATE AND SIGNATURES PAGE

This report is current as of its date of issue, 02 01 2023. See Section 11 for the certificate of the qualified person. The signature of the Qualified Person ("QP") is listed below.

"signed and sealed"

02 01 2023

Scott Zelligan, P.Geo. Date

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GLOSSARY

Units of Measure

above mean sea level	amsl
acre	ac
annum (year)	a
billion	B
billion tonnes	Bt
billion years ago	Ga
centimetre	cm
cubic centimetre	cm^3
cubic metre	m^3
day	d
degree	°
degrees Celsius	°C
gram	g
hectare (10,000 m_2)	ha
kilo (thousand)	k
kilogram	kg
kilometre	km
kilometres	kms
kilovolt	kV
kilovolts	kV
metre	m
metres above sea level	masl
milligram	mg
millilitre	mL
millimetre	mm
million	M
million tonnes	Mt
million years ago	Ma
ounce	oz
square kilometre	km^2
square metre	m^2
three-dimensional	3D
tonne (1,000 kg) (metric ton)	t

Abbreviations and Acronyms

Aris Gold Corporation	Aris Gold
iMetal Resources Inc.	iMetal
National Instrument 43-101	NI 43-101
North American Datum	NAD
Qualified Person	QP
Gowganda West Claims	the Project
Gowganda West Property	the Property
Universal Transverse Mercator	UTM

1 SUMMARY

iMetal Resources Inc. ("iMetal") is a publicly traded company, currently listed on the TSX Venture Exchange under the symbol IMR.

1.1 PURPOSE/SCOPE

This report will describe activities performed on the Gowganda West Property (the "Property") during the year 2022. This includes Diamond Drilling, Drill Core Sampling, and supporting activities.

1.1.1 Diamond Drilling

One drill program was completed in 2022 on the Property. Seven holes were drilled beginning in October and ending in October (the "Fall Program").

1.1.2 Drill Core Sampling

Logging and sampling began in October and concluded in December. Final assay results were received at the end of December.

1.2 PROPERTY AND LOCATION

The Project is located approximately 100 kilometres south of Timmins, Ontario (N.T.S 41P NE – 41P/10) and approximately 115 km north of Sudbury, Ontario (Figure 3-1), and is approximately 8 km to the south-west of the town of Gowganda.

Access to the Property is shown in Figure 4-1. The north end of the Property crosses over paved highway 560 with the majority of the Property lying directly south of that highway. Land access to the Property is possible year-round by dirt roads (Spear Lake access road) used for logging and recreation off of highway 560.

Logging and sampling was performed off-site at a contractor's site in Larder Lake, Ontario. Samples were submitted to ALS in Rouyn-Noranda, Quebec.

1.3 PREVIOUS WORK

Prospecting has been conducted on and around the Property since the early 1900s, and exploration work since the 1960s. The Project was acquired by iMetal in 2016. A full exploration history is described in Table 5-1.

iMetal flew a VTEM magnetic and EM survey over a 42 square-kilometre section of the Property in 2019. Following this, a total of 21.6 line kms of ground IP was completed. The Company also previously drilled seven drill holes; six in 2019 totalling 2,010 m and one in 2020 totalling 302 m. Gold mineralization was encountered in all holes. Five trenches covering a strike length of approximately 220m were dug, mapped, and sampled in 2021.

1.4 GEOLOGY AND MINERALIZATION

The Project is located in the southwestern part of the Abitibi Greenstone Belt. The Project area consists of an Archean-age volcano-sedimentary assemblage. This assemblage is bounded from the northwest to the southwest by Archean granitic to granitoid intrusive rocks. To the east, the assemblage is overlain unconformably by the Proterozoic-aged sediments of the Huronia Supergroup.

Mineralization so far encountered at the Project consists of gold associated with fine-grained, disseminated pyrite that is within an extensive near surface hydrothermal alteration system.

1.5 CURRENT WORK

1.5.1 Diamond Drilling – Fall Program

Over 25 days, 7 drillholes totalling 2611 m were completed. All seven holes were drilled in the area known as “Zone 1”, in the vicinity of previous drilling from 2019. All these holes hit mineralization. Two holes were drilled to the east to test different parts of the rock assemblage than previous work. The remaining five holes were drilled to the west consistent with previous drilling.

1.5.2 Drill Core Sampling

1631 samples, including Quality Assurance/Quality Control (QAQC) insertions, were assayed. Logging and sampling was completed at CXS’s core facility in Larder Lake, beginning in October and completing in early December. Samples were assayed by ALS after submittal to their Rouyn-Noranda facility.

1.6 RECOMMENDATIONS

In conclusion, the drill program has been judged as a success. All work was completed in a timely and efficient fashion, from a financing perspective. Gold mineralization was encountered in all holes and mineralization was extended along strike and a new trend was identified parallel to those previously encountered. The results appear to confirm existing assumptions and highlights numerous targets to be tested in future drill programs.

It is recommended that future work involves further drilling, to test continuity of the existing trends as well as potential parallel trends, and to test IP anomalies along the trend utilizing the targets generated from the previous IP survey. The program should be 5,000 m with a total cost of $1,000,000.

2 RELIANCE ON OTHER EXPERTS

The author of this report is not qualified to provide extensive comment on legal issues, including status of tenure associated with the Project referred to in this Report.

3 PROPERTY DESCRIPTION AND LOCATION

3.1 LOCATION

The Project is located approximately 100 kilometres south of Timmins, Ontario (N.T.S 41P NE – 41P/10) and approximately 115 km north of Sudbury, Ontario (Figure 3-1), and is approximately 8 km to the south-west of the town of Gowganda. The Property is approximately centered on 506800m E 5269125m N (UTM NAD83, Zone 17N).

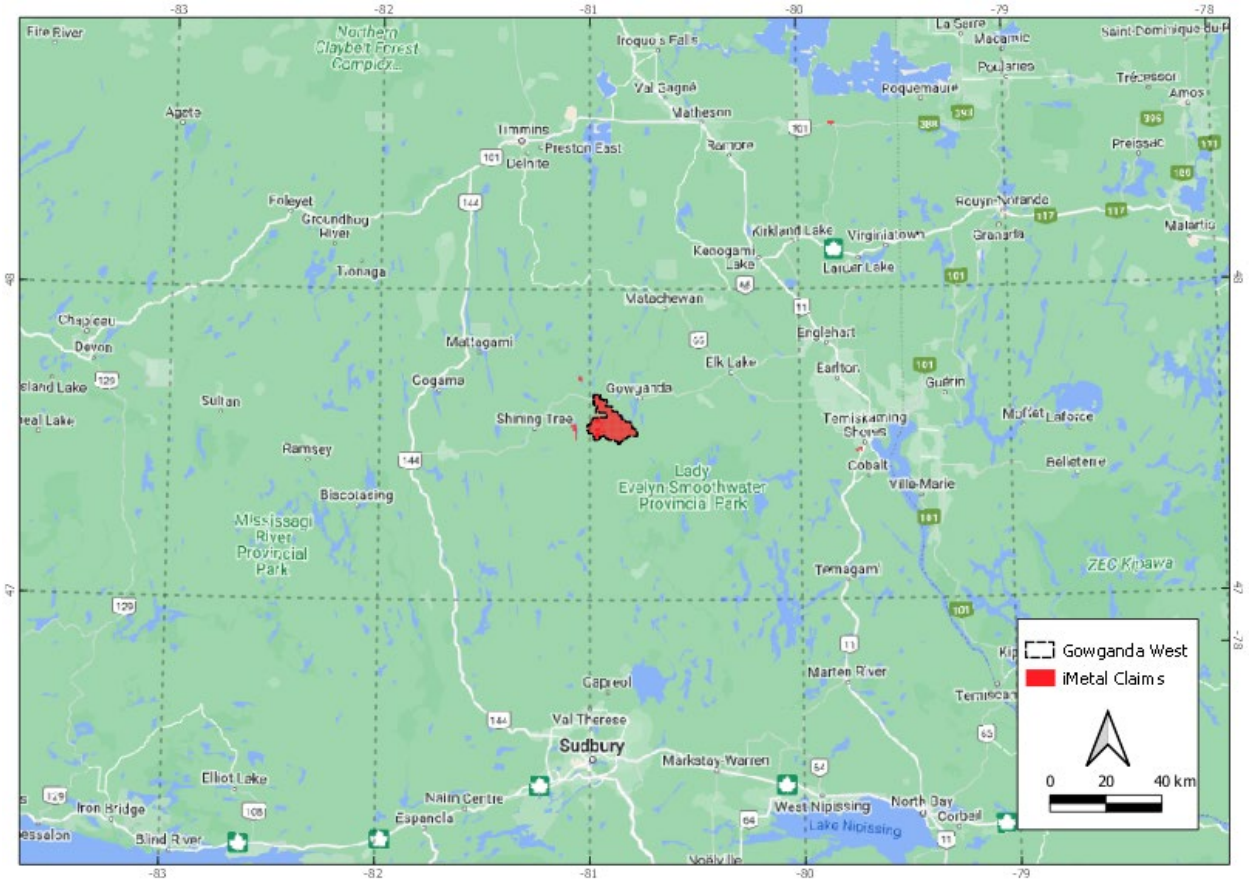

Figure 3-1 Project Location

3.2 PROPERTY DESCRIPTION AND OWNERSHIP

The Project comprises 593 Single Cell Mining Claims, 90 Boundary Cell Mining Claims, and 3 Multi-cell Mining Claims (see Table 3-2, and Figure 3-2). The Property is approximately 15,000 hectares.

Table 3-1 Cell Claim List

Tenure ID	Township / Area	Tenure Type	Anniversary Date	Provincial Cell ID
108871	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E286
110620	MILNER, TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E274
111442	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E109
114298	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E207

Tenure ID	Township / Area	Tenure Type	Anniversary Date	Provincial Cell ID
114390	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E170
119544	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E268
130346	MILNER	Single Cell Mining Claim	2022-09-06	41P10E295
130347	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E333
130348	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E353
131911	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E192
132499	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E291
136418	MILNER	Single Cell Mining Claim	2022-09-06	41P10E276
142470	MILNER, TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E234
145989	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E212
145990	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E250
148002	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E168
156592	MILNER, TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E214
161421	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E229
165372	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E252
175826	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E289
176143	MILNER, TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E374
189031	MILNER	Single Cell Mining Claim	2022-09-06	41P10E235
193605	MILNER	Single Cell Mining Claim	2022-09-06	41P10E355
193728	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E152
194136	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E211
195194	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E133
195195	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E131
195196	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E151
195197	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E150
195198	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E149
196134	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E189
196135	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E188
201719	MILNER	Single Cell Mining Claim	2022-09-06	41P10E256
206459	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E226
208555	MILNER	Single Cell Mining Claim	2022-09-06	41P10E216
208556	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E253
208557	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E273
212333	MILNER	Single Cell Mining Claim	2022-09-06	41P10E335
212685	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E231
214683	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E169
215594	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E209
221747	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E288
224742	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E232
233359	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E190
237698	MILNER	Single Cell Mining Claim	2022-09-06	41P10E257
242246	MILNER, TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E354
242342	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E153
246223	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E266
250251	MILNER, TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E294
250252	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E313
250408	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E113
250409	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E112
250410	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E130
251246	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E171
252434	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E272
262039	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E249
265779	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E246
265780	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E245
267826	MILNER	Single Cell Mining Claim	2022-09-06	41P10E215
267827	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E233

Tenure ID	Township / Area	Tenure Type	Anniversary Date	Provincial Cell ID
267828	MILNER	Single Cell Mining Claim	2022-09-06	41P10E255
268126	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E251
268659	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E148
270119	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E172
270677	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E271
274442	MILNER	Single Cell Mining Claim	2022-09-06	41P10E237
276908	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E270
276909	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E269
281426	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E225
288981	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E290
288982	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E287
290276	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E247
295814	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E267
304947	MILNER, TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E254
304948	MILNER	Single Cell Mining Claim	2022-09-06	41P10E275
309676	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E111
309677	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E132
309678	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E129
309923	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E208
311760	MILNER	Single Cell Mining Claim	2022-09-06	41P10E236
316331	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E293
316332	MILNER	Single Cell Mining Claim	2022-09-06	41P10E315
316333	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E373
317251	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E191
329099	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E108
329100	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E128
329949	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E227
332043	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E210
332044	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E230
332439	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E228
332440	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E248
337299	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E088
337300	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E089
337708	MILNER, TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E314
337709	MILNER, TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E334
341138	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E265
341139	TYRRELL	Boundary Cell Mining Claim	2022-09-06	41P10E285
343745	MILNER	Single Cell Mining Claim	2022-09-06	41P10E217
343746	TYRRELL	Single Cell Mining Claim	2022-09-06	41P10E213
343747	MILNER	Single Cell Mining Claim	2022-09-06	41P10E277
103214	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D209
108686	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D092
108687	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D112
132416	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D169
148514	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D149
152012	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D151
155024	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D230
167178	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D129
171675	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D252
173880	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D231
174419	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D250
174420	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D249
190455	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D251
196641	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D150
196642	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D171
198438	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D072

Tenure ID	Township / Area	Tenure Type	Anniversary Date	Provincial Cell ID
204606	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D131
204607	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D152
205770	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D090
205771	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D089
205772	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D111
227813	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D212
244339	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D132
245537	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D091
251850	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D130
251851	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D170
251852	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D192
253616	LEONARD	Single Cell Mining Claim	2023-09-12	41P10D051
263863	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D190
265111	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D049
267581	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D211
267616	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D229
270596	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D191
275561	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D210
282784	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D069
289598	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D110
300519	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D172
319587	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D070
319588	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D109
323631	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D191
323632	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D190
330564	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D189
335458	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D192
335459	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D189
335476	LEONARD	Boundary Cell Mining Claim	2022-09-12	41P10D232
340466	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D052
340467	LEONARD	Single Cell Mining Claim	2022-09-12	41P10D071
112746	TYRRELL	Boundary Cell Mining Claim	2022-12-11	41P10E166
150533	TYRRELL	Boundary Cell Mining Claim	2022-12-11	41P10E148
169217	TYRRELL	Boundary Cell Mining Claim	2022-12-11	41P10E207
185791	TYRRELL	Boundary Cell Mining Claim	2022-12-11	41P10E146
198666	TYRRELL	Single Cell Mining Claim	2022-12-11	41P10E167
198667	TYRRELL	Boundary Cell Mining Claim	2022-12-11	41P10E187
319868	TYRRELL	Boundary Cell Mining Claim	2022-12-11	41P10E186
536562	LEITH, MILNER	Single Cell Mining Claim	2022-12-13	41P10C003
536563	LEITH, MILNER	Single Cell Mining Claim	2022-12-13	41P10C004
536564	LEITH, MILNER	Single Cell Mining Claim	2022-12-13	41P10C005
536565	LEITH, MILNER	Single Cell Mining Claim	2022-12-13	41P10C006
536566	LEITH	Single Cell Mining Claim	2022-12-13	41P10C023
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536576	LEITH	Single Cell Mining Claim	2022-12-13	41P10C048
536577	LEITH	Single Cell Mining Claim	2022-12-13	41P10C049
536578	LEITH	Single Cell Mining Claim	2022-12-13	41P10C050
536579	LEITH	Single Cell Mining Claim	2022-12-13	41P10C051

Tenure ID	Township / Area	Tenure Type	Anniversary Date	Provincial Cell ID
536580	LEITH	Single Cell Mining Claim	2022-12-13	41P10C063
536581	LEITH	Single Cell Mining Claim	2022-12-13	41P10C064
536582	LEITH	Single Cell Mining Claim	2022-12-13	41P10C065
536583	LEITH	Single Cell Mining Claim	2022-12-13	41P10C066
536584	LEITH	Single Cell Mining Claim	2022-12-13	41P10C067
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536586	LEITH	Single Cell Mining Claim	2022-12-13	41P10C069
536587	LEITH	Single Cell Mining Claim	2022-12-13	41P10C070
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536589	LEITH	Single Cell Mining Claim	2022-12-13	41P10C083
536590	LEITH	Single Cell Mining Claim	2022-12-13	41P10C084
536591	LEITH	Single Cell Mining Claim	2022-12-13	41P10C085
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536596	LEITH	Single Cell Mining Claim	2022-12-13	41P10C090
536597	LEITH	Single Cell Mining Claim	2022-12-13	41P10C091
536598	LEITH	Single Cell Mining Claim	2022-12-13	41P10C092
536599	LEITH	Single Cell Mining Claim	2022-12-13	41P10C103
536600	LEITH	Single Cell Mining Claim	2022-12-13	41P10C104
536601	LEITH	Single Cell Mining Claim	2022-12-13	41P10C105
536602	MILNER	Single Cell Mining Claim	2022-12-13	41P10F302
536603	MILNER	Single Cell Mining Claim	2022-12-13	41P10F322
536604	MILNER	Single Cell Mining Claim	2022-12-13	41P10F342
536605	MILNER	Single Cell Mining Claim	2022-12-13	41P10F343
536606	MILNER	Single Cell Mining Claim	2022-12-13	41P10F344
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536608	MILNER	Single Cell Mining Claim	2022-12-13	41P10F364
536609	MILNER	Single Cell Mining Claim	2022-12-13	41P10F383
536610	MILNER	Single Cell Mining Claim	2022-12-13	41P10F384
536611	LEITH	Single Cell Mining Claim	2022-12-13	41P10C106
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536613	LEITH	Single Cell Mining Claim	2022-12-13	41P10C108
536614	LEITH	Single Cell Mining Claim	2022-12-13	41P10C109
536615	LEITH	Single Cell Mining Claim	2022-12-13	41P10C110
536616	LEITH	Single Cell Mining Claim	2022-12-13	41P10C111
536617	LEITH	Single Cell Mining Claim	2022-12-13	41P10C112
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536620	LEITH	Single Cell Mining Claim	2022-12-13	41P10C126
536621	LEITH	Single Cell Mining Claim	2022-12-13	41P10C127
536622	LEITH	Single Cell Mining Claim	2022-12-13	41P10C128
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536625	LEITH	Single Cell Mining Claim	2022-12-13	41P10C131
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536627	LEITH	Single Cell Mining Claim	2022-12-13	41P10C144
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536631	LEITH	Single Cell Mining Claim	2022-12-13	41P10C148
536632	LEITH	Single Cell Mining Claim	2022-12-13	41P10C149
536633	LEITH	Single Cell Mining Claim	2022-12-13	41P10C150
536634	LEITH	Single Cell Mining Claim	2022-12-13	41P10C151
536635	LEITH	Single Cell Mining Claim	2022-12-13	41P10C152

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536636	LEITH	Single Cell Mining Claim	2022-12-13	41P10C153
536637	CHARTERS, LEITH	Single Cell Mining Claim	2022-12-13	41P10C154
536638	LEITH	Single Cell Mining Claim	2022-12-13	41P10C163
536639	LEITH	Single Cell Mining Claim	2022-12-13	41P10C164
536640	LEITH	Single Cell Mining Claim	2022-12-13	41P10C165
536641	LEITH	Single Cell Mining Claim	2022-12-13	41P10C166
536642	LEITH	Single Cell Mining Claim	2022-12-13	41P10C167
536643	LEITH	Single Cell Mining Claim	2022-12-13	41P10C168
536644	LEITH	Single Cell Mining Claim	2022-12-13	41P10C169
536645	LEITH	Single Cell Mining Claim	2022-12-13	41P10C170
536646	LEITH	Single Cell Mining Claim	2022-12-13	41P10C171
536647	LEITH	Single Cell Mining Claim	2022-12-13	41P10C172
536648	LEITH	Single Cell Mining Claim	2022-12-13	41P10C173
536649	CHARTERS, LEITH	Single Cell Mining Claim	2022-12-13	41P10C174
536650	CHARTERS	Single Cell Mining Claim	2022-12-13	41P10C175
536651	LEITH	Single Cell Mining Claim	2022-12-13	41P10C183
536652	LEITH	Single Cell Mining Claim	2022-12-13	41P10C184
536653	LEITH	Single Cell Mining Claim	2022-12-13	41P10C185
536654	LEITH	Single Cell Mining Claim	2022-12-13	41P10C186
536655	LEITH	Single Cell Mining Claim	2022-12-13	41P10C187
536656	LEITH	Single Cell Mining Claim	2022-12-13	41P10C188
536657	LEITH	Single Cell Mining Claim	2022-12-13	41P10C189
536658	LEITH	Single Cell Mining Claim	2022-12-13	41P10C190
536659	LEITH	Single Cell Mining Claim	2022-12-13	41P10C191
536660	LEITH	Single Cell Mining Claim	2022-12-13	41P10C192
536661	LEITH	Single Cell Mining Claim	2022-12-13	41P10C193
536662	CHARTERS, LEITH	Single Cell Mining Claim	2022-12-13	41P10C194
536663	CHARTERS	Single Cell Mining Claim	2022-12-13	41P10C195
536664	LEITH	Single Cell Mining Claim	2022-12-13	41P10C203
536665	LEITH	Single Cell Mining Claim	2022-12-13	41P10C204
536666	LEITH	Single Cell Mining Claim	2022-12-13	41P10C205
536667	LEITH	Single Cell Mining Claim	2022-12-13	41P10C206
536668	LEITH	Single Cell Mining Claim	2022-12-13	41P10C207
536669	LEITH	Single Cell Mining Claim	2022-12-13	41P10C208
536670	LEITH	Single Cell Mining Claim	2022-12-13	41P10C209
536671	LEITH	Single Cell Mining Claim	2022-12-13	41P10C210
536672	LEITH	Single Cell Mining Claim	2022-12-13	41P10C211
536673	LEITH	Single Cell Mining Claim	2022-12-13	41P10C213
536674	CHARTERS, LEITH	Single Cell Mining Claim	2022-12-13	41P10C214
536675	CHARTERS	Single Cell Mining Claim	2022-12-13	41P10C215
536676	CHARTERS	Single Cell Mining Claim	2022-12-13	41P10C216
536677	LEITH	Single Cell Mining Claim	2022-12-13	41P10C223
536678	LEITH	Single Cell Mining Claim	2022-12-13	41P10C224
536679	LEITH	Single Cell Mining Claim	2022-12-13	41P10C225
536680	LEITH	Single Cell Mining Claim	2022-12-13	41P10C226
536681	LEITH	Single Cell Mining Claim	2022-12-13	41P10C227
536682	LEITH	Single Cell Mining Claim	2022-12-13	41P10C228
536683	LEITH	Single Cell Mining Claim	2022-12-13	41P10C229
536684	LEITH	Single Cell Mining Claim	2022-12-13	41P10C230
536685	LEITH	Single Cell Mining Claim	2022-12-13	41P10C231
536686	LEITH	Single Cell Mining Claim	2022-12-13	41P10C232
536687	LEITH	Single Cell Mining Claim	2022-12-13	41P10C233
536688	CHARTERS, LEITH	Single Cell Mining Claim	2022-12-13	41P10C234
536689	CHARTERS	Single Cell Mining Claim	2022-12-13	41P10C235
536690	CHARTERS	Single Cell Mining Claim	2022-12-13	41P10C236
536691	LEITH	Single Cell Mining Claim	2022-12-13	41P10C243

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536692	LEITH	Single Cell Mining Claim	2022-12-13	41P10C244
536693	LEITH	Single Cell Mining Claim	2022-12-13	41P10C245
536694	LEITH	Single Cell Mining Claim	2022-12-13	41P10C246
536695	LEITH	Single Cell Mining Claim	2022-12-13	41P10C247
536696	LEITH	Single Cell Mining Claim	2022-12-13	41P10C248
536697	LEITH	Single Cell Mining Claim	2022-12-13	41P10C249
536698	LEITH	Single Cell Mining Claim	2022-12-13	41P10C250
536699	LEITH	Single Cell Mining Claim	2022-12-13	41P10C251
536700	LEITH	Single Cell Mining Claim	2022-12-13	41P10C252
536701	LEITH	Single Cell Mining Claim	2022-12-13	41P10C253
536702	CHARTERS, LEITH	Single Cell Mining Claim	2022-12-13	41P10C254
536703	CHARTERS	Single Cell Mining Claim	2022-12-13	41P10C255
536704	CHARTERS	Single Cell Mining Claim	2022-12-13	41P10C256
536705	LEITH	Single Cell Mining Claim	2022-12-13	41P10C263
536706	LEITH	Single Cell Mining Claim	2022-12-13	41P10C264
536707	LEITH	Single Cell Mining Claim	2022-12-13	41P10C265
536708	LEITH	Single Cell Mining Claim	2022-12-13	41P10C266
536709	LEITH	Single Cell Mining Claim	2022-12-13	41P10C267
536710	LEITH	Single Cell Mining Claim	2022-12-13	41P10C268
536711	LEITH	Single Cell Mining Claim	2022-12-13	41P10C269
536712	LEITH	Single Cell Mining Claim	2022-12-13	41P10C283
536713	LEITH	Single Cell Mining Claim	2022-12-13	41P10C284
536714	LEITH	Single Cell Mining Claim	2022-12-13	41P10C285
536715	LEITH	Single Cell Mining Claim	2022-12-13	41P10C286
536716	LEITH	Single Cell Mining Claim	2022-12-13	41P10C287
536717	LEITH	Single Cell Mining Claim	2022-12-13	41P10C288
536718	LEITH	Single Cell Mining Claim	2022-12-13	41P10C303
536719	LEITH	Single Cell Mining Claim	2022-12-13	41P10C304
536720	LEITH	Single Cell Mining Claim	2022-12-13	41P10C305
536721	LEITH	Single Cell Mining Claim	2022-12-13	41P10C306
536722	LEITH	Single Cell Mining Claim	2022-12-13	41P10C323
536723	LEITH	Single Cell Mining Claim	2022-12-13	41P10C324
536724	LEITH	Single Cell Mining Claim	2022-12-13	41P10C325
536725	LEITH	Single Cell Mining Claim	2022-12-13	41P10C342
536726	LEITH	Single Cell Mining Claim	2022-12-13	41P10C343
536727	LEITH	Single Cell Mining Claim	2022-12-13	41P10C362
536728	LEITH	Single Cell Mining Claim	2022-12-13	41P10C363
536729	LEITH	Single Cell Mining Claim	2022-12-13	41P10C124
536730	LEITH	Single Cell Mining Claim	2022-12-14	41P10C132
536731	LEITH	Single Cell Mining Claim	2022-12-14	41P10C212
113619	TYRRELL	Single Cell Mining Claim	2022-12-28	41P10E384
114314	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D062
130511	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D106
131324	LEONARD, TYRRELL	Boundary Cell Mining Claim	2022-12-28	41P10D002
147913	LEONARD	Boundary Cell Mining Claim	2022-12-28	41P10D041
149883	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D108
149884	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D107
153368	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D087
154036	LEONARD, TYRRELL	Single Cell Mining Claim	2022-12-28	41P10D009
161188	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D064
161456	LEONARD, TYRRELL	Boundary Cell Mining Claim	2022-12-28	41P10D001
162095	TYRRELL	Boundary Cell Mining Claim	2022-12-28	41P10E364
166776	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D022
166777	LEONARD	Boundary Cell Mining Claim	2022-12-28	41P10D081
185810	TYRRELL	Boundary Cell Mining Claim	2022-12-28	41P10E370
187145	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D067

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195220	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D066
195221	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D084
196057	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D042
196695	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D024
199201	TYRRELL	Single Cell Mining Claim	2022-12-28	41P10E389
205972	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D088
206672	TYRRELL	Boundary Cell Mining Claim	2022-12-28	41P10E369
213213	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D086
213214	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D104
214610	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D023
214765	TYRRELL	Boundary Cell Mining Claim	2022-12-28	41P10E363
232779	LEONARD, TYRRELL	Boundary Cell Mining Claim	2022-12-28	41P10D003
232780	LEONARD	Boundary Cell Mining Claim	2022-12-28	41P10D061
242366	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D065
245689	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D068
245690	LEONARD	Boundary Cell Mining Claim	2022-12-28	41P10D109
249311	LEONARD	Boundary Cell Mining Claim	2022-12-28	41P10D021
249312	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D082
265255	LEONARD	Boundary Cell Mining Claim	2022-12-28	41P10D049
269176	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D083
269177	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D103
271994	LEONARD	Boundary Cell Mining Claim	2022-12-28	41P10D069
271999	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D029
299998	LEONARD, TYRRELL	Single Cell Mining Claim	2022-12-28	41P10D004
309691	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D044
309706	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D063
309707	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D105
329121	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D085
332609	TYRRELL	Boundary Cell Mining Claim	2022-12-28	41P10E383
333084	LEONARD	Boundary Cell Mining Claim	2022-12-28	41P10D089
337315	LEONARD	Single Cell Mining Claim	2022-12-28	41P10D043
206673	TYRRELL	Boundary Cell Mining Claim	2023-12-28	41P10E366
216281	TYRRELL	Boundary Cell Mining Claim	2023-12-28	41P10E365
253861	TYRRELL	Boundary Cell Mining Claim	2023-12-28	41P10E367
272670	TYRRELL	Boundary Cell Mining Claim	2023-12-28	41P10E368
686372	LEONARD, TYRRELL	Multi-cell Mining Claim	2023-12-28	41P10E385 to 41P10E388
114067	TYRRELL	Single Cell Mining Claim	2022-12-29	41P10E044
114068	TYRRELL	Single Cell Mining Claim	2022-12-29	41P10E084
114069	TYRRELL	Boundary Cell Mining Claim	2022-12-29	41P10E104
146646	TYRRELL	Boundary Cell Mining Claim	2022-12-29	41P10E023
160693	TYRRELL	Single Cell Mining Claim	2022-12-29	41P10E045
160694	TYRRELL	Boundary Cell Mining Claim	2022-12-29	41P10E063
213341	TYRRELL	Boundary Cell Mining Claim	2022-12-29	41P10E103
250590	TYRRELL	Single Cell Mining Claim	2022-12-29	41P10E024
261314	TYRRELL	Boundary Cell Mining Claim	2022-12-29	41P10E043
268760	TYRRELL	Single Cell Mining Claim	2022-12-29	41P10E064
309188	TYRRELL	Single Cell Mining Claim	2022-12-29	41P10E065
309189	TYRRELL	Boundary Cell Mining Claim	2022-12-29	41P10E083
328679	TYRRELL	Single Cell Mining Claim	2022-12-29	41P10E025
332189	TYRRELL	Single Cell Mining Claim	2022-12-29	41P10E083
107455	LEITH	Single Cell Mining Claim	2023-01-18	41P10D055
108409	MILNER	Single Cell Mining Claim	2023-01-18	41P10E375
111974	LEITH	Single Cell Mining Claim	2023-01-18	41P10C042
111975	LEITH	Single Cell Mining Claim	2023-01-18	41P10D060
111976	LEITH	Single Cell Mining Claim	2023-01-18	41P10D079
112880	MILNER	Single Cell Mining Claim	2023-01-18	41P10E378

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112881	MILNER	Single Cell Mining Claim	2023-01-18	41P10E398
112882	LEITH	Single Cell Mining Claim	2023-01-18	41P10D037
113012	LEITH	Single Cell Mining Claim	2023-01-18	41P10C282
113344	LEITH	Single Cell Mining Claim	2023-01-18	41P10C021
113355	LEITH	Single Cell Mining Claim	2023-01-18	41P10D175
113369	LEITH	Single Cell Mining Claim	2023-01-18	41P10D297
135790	LEITH	Single Cell Mining Claim	2023-01-18	41P10D320
135791	LEITH	Single Cell Mining Claim	2023-01-18	41P103222
135895	LEITH	Single Cell Mining Claim	2023-01-18	41P10D097
135918	MILNER	Single Cell Mining Claim	2023-01-18	41P10F281
137102	MILNER	Single Cell Mining Claim	2023-01-18	41P10F382
137110	LEITH	Single Cell Mining Claim	2023-01-18	41P10D139
137121	LEITH	Single Cell Mining Claim	2023-01-18	41P10D136
137122	LEITH	Single Cell Mining Claim	2023-01-18	41P10D198
139101	LEITH	Single Cell Mining Claim	2023-01-18	41P10D198
139103	LEITH	Single Cell Mining Claim	2023-01-18	41P10D099
141854	LEITH	Single Cell Mining Claim	2023-01-18	41P10D098
142572	MILNER	Single Cell Mining Claim	2023-01-18	41P10F362
142603	LEITH	Single Cell Mining Claim	2023-01-18	41P10D176
142614	LEITH	Single Cell Mining Claim	2023-01-18	41P10D258
142615	LEITH	Single Cell Mining Claim	2023-01-18	41P10D278
145084	LEITH	Single Cell Mining Claim	2023-01-18	41P10D100
154657	MILNER	Single Cell Mining Claim	2023-01-18	41P10E380
155275	MILNER	Single Cell Mining Claim	2023-01-18	41P10E338
155439	LEITH	Single Cell Mining Claim	2023-01-18	41P10D077
156663	LEITH	Single Cell Mining Claim	2023-01-18	41P10D158
156704	LEITH	Single Cell Mining Claim	2023-01-18	41P10D217
156705	LEITH	Single Cell Mining Claim	2023-01-18	41P10D216
159181	LEITH	Single Cell Mining Claim	2023-01-18	41P10D220
159183	LEITH	Single Cell Mining Claim	2023-01-18	41P10C061
159184	LEITH	Single Cell Mining Claim	2023-01-18	41P10D120
169327	MILNER	Single Cell Mining Claim	2023-01-18	41P10E399
169952	MILNER	Single Cell Mining Claim	2023-01-18	41P10E337
169953	MILNER	Single Cell Mining Claim	2023-01-18	41P10E358
169978	LEITH	Single Cell Mining Claim	2023-01-18	41P10C262
170625	MILNER	Single Cell Mining Claim	2023-01-18	41P10F301
170626	MILNER	Single Cell Mining Claim	2023-01-18	41P10E340
170627	MILNER	Single Cell Mining Claim	2023-01-18	41P10E359
171337	LEITH	Single Cell Mining Claim	2023-01-18	41P10D137
171338	LEITH	Single Cell Mining Claim	2023-01-18	41P10D155
171361	LEITH	Single Cell Mining Claim	2023-01-18	41P10D256
174156	LEITH	Single Cell Mining Claim	2023-01-18	41P10D075
174158	LEITH	Single Cell Mining Claim	2023-01-18	41P10D095
187787	MILNER	Single Cell Mining Claim	2023-01-18	41P10E377
191718	LEITH	Single Cell Mining Claim	2023-01-18	41P10C082
193603	MILNER	Single Cell Mining Claim	2023-01-18	41P10E296
193604	MILNER	Single Cell Mining Claim	2023-01-18	41P10E356
199299	MILNER	Single Cell Mining Claim	2023-01-18	41P10E400
199916	MILNER	Single Cell Mining Claim	2023-01-18	41P10E317
199940	LEITH	Single Cell Mining Claim	2023-01-18	41P10C321
200566	LEITH	Single Cell Mining Claim	2023-01-18	41P10D078
201297	LEITH	Single Cell Mining Claim	2023-01-18	41P10D157
201298	LEITH	Single Cell Mining Claim	2023-01-18	41P10D178
201311	LEITH	Single Cell Mining Claim	2023-01-18	41P10D298
201312	LEITH	Single Cell Mining Claim	2023-01-18	41P10D296
201344	LEITH	Single Cell Mining Claim	2023-01-18	41P10D218

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204405	LEITH	Single Cell Mining Claim	2023-01-18	41P10C181
204406	LEITH	Single Cell Mining Claim	2023-01-18	41P10C242
204407	LEITH	Single Cell Mining Claim	2023-01-18	41P10C241
204408	LEITH	Single Cell Mining Claim	2023-01-18	41P10D259
207958	LEITH	Single Cell Mining Claim	2023-01-18	41P10C261
207959	LEITH	Single Cell Mining Claim	2023-01-18	41P10C302
208582	LEITH	Single Cell Mining Claim	2023-01-18	41P10D056
208605	MILNER	Single Cell Mining Claim	2023-01-18	41P10E319
209301	LEITH	Single Cell Mining Claim	2023-01-18	41P10C022
209329	LEITH	Single Cell Mining Claim	2023-01-18	41P10D257
209358	LEITH	Single Cell Mining Claim	2023-01-18	41P10D238
210375	LEITH	Single Cell Mining Claim	2023-01-18	41P10D115
211198	LEITH	Single Cell Mining Claim	2023-01-18	41P10C201
211202	LEITH	Single Cell Mining Claim	2023-01-18	41P10D059
211203	LEITH	Single Cell Mining Claim	2023-01-18	41P10D080
220148	LEITH	Single Cell Mining Claim	2023-01-18	41P10D116
220174	MILNER	Single Cell Mining Claim	2023-01-18	41P10E299
220802	LEITH	Single Cell Mining Claim	2023-01-18	41P10D035
220845	LEITH	Single Cell Mining Claim	2023-01-18	41P10C161
220846	LEITH	Single Cell Mining Claim	2023-01-18	41P10D180
223297	LEITH	Single Cell Mining Claim	2023-01-18	41P10D235
236507	MILNER	Single Cell Mining Claim	2023-01-18	41P10E357
236536	LEITH	Single Cell Mining Claim	2023-01-18	41P10D319
237850	MILNER	Single Cell Mining Claim	2023-01-18	41P10E396
237909	MILNER	Single Cell Mining Claim	2023-01-18	41P10F381
237910	LEITH, MILNER	Single Cell Mining Claim	2023-01-18	41P10C001
238441	LEITH	Single Cell Mining Claim	2023-01-18	41P10D315
246504	MILNER	Single Cell Mining Claim	2023-01-18	41P10E397
246505	LEITH	Single Cell Mining Claim	2023-01-18	41P10D040
248401	LEITH	Single Cell Mining Claim	2023-01-18	41P10D200
250101	LEITH	Single Cell Mining Claim	2023-01-18	41P10D215
250253	MILNER	Single Cell Mining Claim	2023-01-18	41P10E336
254479	LEITH, MILNER	Single Cell Mining Claim	2023-01-18	41P10D018
255215	LEITH	Single Cell Mining Claim	2023-01-18	41P10D117
256458	LEITH	Single Cell Mining Claim	2023-01-18	41P10D135
256459	LEITH	Single Cell Mining Claim	2023-01-18	41P10D156
256494	LEITH	Single Cell Mining Claim	2023-01-18	41P10D236
257329	LEITH	Single Cell Mining Claim	2023-01-18	41P10C141
257342	LEITH	Single Cell Mining Claim	2023-01-18	41P10D138
257370	LEITH	Single Cell Mining Claim	2023-01-18	41P10D237
259913	LEITH	Single Cell Mining Claim	2023-01-18	41P10C202
259914	LEITH	Single Cell Mining Claim	2023-01-18	41P10C222
259915	LEITH	Single Cell Mining Claim	2023-01-18	41P10D240
259916	LEITH	Single Cell Mining Claim	2023-01-18	41P10D260
259918	LEITH	Single Cell Mining Claim	2023-01-18	41P10C102
259919	LEITH	Single Cell Mining Claim	2023-01-18	41P10C101
262299	MILNER	Single Cell Mining Claim	2023-01-18	41P10E376
267196	LEITH	Single Cell Mining Claim	2023-01-18	41P10D299
267197	LEITH	Single Cell Mining Claim	2023-01-18	41P10C301
267841	MILNER	Single Cell Mining Claim	2023-01-18	41P10F341
267842	MILNER	Single Cell Mining Claim	2023-01-18	41P10E360
267843	MILNER	Single Cell Mining Claim	2023-01-18	41P10F361
267998	LEITH, MILNER	Single Cell Mining Claim	2023-01-18	41P10D015
273297	LEITH	Single Cell Mining Claim	2023-01-18	41P10D039
273955	LEITH	Single Cell Mining Claim	2023-01-18	41P10D300
274585	LEITH	Single Cell Mining Claim	2023-01-18	41P10D118

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274603	MILNER	Single Cell Mining Claim	2023-01-18	41P10E320
274604	MILNER	Single Cell Mining Claim	2023-01-18	41P10E339
275275	LEITH	Single Cell Mining Claim	2023-01-18	41P10C162
275276	LEITH	Single Cell Mining Claim	2023-01-18	41P10D179
275306	LEITH	Single Cell Mining Claim	2023-01-18	41P10D276
275307	LEITH	Single Cell Mining Claim	2023-01-18	41P10D318
277079	LEITH	Single Cell Mining Claim	2023-01-18	41P10C182
277083	LEITH	Single Cell Mining Claim	2023-01-18	41P10C081
277084	LEITH	Single Cell Mining Claim	2023-01-18	41P10D119
297387	MILNER	Single Cell Mining Claim	2023-01-18	41P10E316
300079	LEITH	Single Cell Mining Claim	2023-01-18	41P10D255
303147	LEITH, MILNER	Single Cell Mining Claim	2023-01-18	41P10D020
303148	LEITH, MILNER	Single Cell Mining Claim	2023-01-18	41P10D019
303149	LEITH	Single Cell Mining Claim	2023-01-18	41P10D038
303769	MILNER	Single Cell Mining Claim	2023-01-18	41P10E298
305097	LEITH	Single Cell Mining Claim	2023-01-18	41P10C142
305098	LEITH	Single Cell Mining Claim	2023-01-18	41P10D159
305108	LEITH	Single Cell Mining Claim	2023-01-18	41P10D177
305119	LEITH	Single Cell Mining Claim	2023-01-18	41P10D277
305120	LEITH	Single Cell Mining Claim	2023-01-18	41P10D317
307670	LEITH	Single Cell Mining Claim	2023-01-18	41P10D219
307671	LEITH	Single Cell Mining Claim	2023-01-18	41P10C221
307674	LEITH	Single Cell Mining Claim	2023-01-18	41P10C041
310534	MILNER	Single Cell Mining Claim	2023-01-18	41P10E318
310560	LEITH	Single Cell Mining Claim	2023-01-18	41P10D280
311206	MILNER	Single Cell Mining Claim	2023-01-18	41P10F321
311843	LEITH	Single Cell Mining Claim	2023-01-18	41P10D036
311895	LEITH	Single Cell Mining Claim	2023-01-18	41P10C122
314412	LEITH	Single Cell Mining Claim	2023-01-18	41P10D239
314415	LEITH	Single Cell Mining Claim	2023-01-18	41P10C062
320495	LEITH, MILNER	Single Cell Mining Claim	2023-01-18	41P10D017
320496	LEITH	Single Cell Mining Claim	2023-01-18	41P10D058
320497	LEITH	Single Cell Mining Claim	2023-01-18	41P10D057
323307	LEITH	Single Cell Mining Claim	2023-01-18	41P10C281
323308	LEITH	Single Cell Mining Claim	2023-01-18	41P10D340
323918	MILNER	Single Cell Mining Claim	2023-01-18	41P10E300
324620	LEITH	Single Cell Mining Claim	2023-01-18	41P10D140
324621	LEITH	Single Cell Mining Claim	2023-01-18	41P10D160
324632	LEITH	Single Cell Mining Claim	2023-01-18	41P10D196
324644	LEITH	Single Cell Mining Claim	2023-01-18	41P10D275
324645	LEITH	Single Cell Mining Claim	2023-01-18	41P10D295
327214	MILNER	Single Cell Mining Claim	2023-01-18	41P10E297
333730	MILNER	Single Cell Mining Claim	2023-01-18	41P10E379
334042	LEITH	Single Cell Mining Claim	2023-01-18	41P10D279
334150	LEITH	Single Cell Mining Claim	2023-01-18	41P10D076
334151	LEITH	Single Cell Mining Claim	2023-01-18	41P10D096
334478	MILNER	Single Cell Mining Claim	2023-01-18	41P10E395
334479	LEITH, MILNER	Single Cell Mining Claim	2023-01-18	41P10D016
334525	LEITH, MILNER	Single Cell Mining Claim	2023-01-18	41P10C002
334526	LEITH	Single Cell Mining Claim	2023-01-18	41P10C121
334551	LEITH	Single Cell Mining Claim	2023-01-18	41P10D316
337553	LEITH	Single Cell Mining Claim	2023-01-18	41P10D195
772220	LEITH	Single Cell Mining Claim	2025-01-05	41P10D197
157016	TYRRELL	Boundary Cell Mining Claim	2025-01-31	41P10E365
230365	TYRRELL	Boundary Cell Mining Claim	2025-01-31	41P10E366
278403	TYRRELL	Boundary Cell Mining Claim	2025-01-31	41P10E367

Tenure ID	Township / Area	Tenure Type	Anniversary Date	Provincial Cell ID
296487	TYRRELL	Boundary Cell Mining Claim	2025-01-31	41P10E368
325650	TYRRELL	Boundary Cell Mining Claim	2025-01-31	41P10E364
100781	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D183
113700	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D284
116009	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D101
116010	LEONARD	Single Cell Mining Claim	2023-05-25	41P11A120
116838	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D244
121139	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D243
126912	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D144
129002	LEONARD	Single Cell Mining Claim	2023-05-25	41P11A119
129003	LEONARD	Single Cell Mining Claim	2023-05-25	41P11A139
129004	LEONARD	Single Cell Mining Claim	2023-05-25	41P11A180
144089	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D164
151473	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D201
163579	LEONARD	Boundary Cell Mining Claim	2023-05-25	41P10D109
164299	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D121
164873	LEONARD	Boundary Cell Mining Claim	2023-05-25	41P10D081
177621	LEONARD	Single Cell Mining Claim	2023-05-25	41P11A159
201507	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D163
203390	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D102
203450	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D286
204093	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D162
204809	LEONARD	Single Cell Mining Claim	2023-05-25	41P11A200
209553	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D184
212194	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D122
212195	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D161
214221	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D224
214222	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D223
224213	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D141
228912	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D143
233506	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D264
234069	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D182
262175	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D204
262176	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D203
262787	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D285
278056	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D287
278057	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D306
278202	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D142
280220	LEONARD	Single Cell Mining Claim	2023-05-25	41P11A140
294946	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D124
294947	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D123
312776	LEONARD	Single Cell Mining Claim	2023-05-25	41P11A179
326098	LEONARD	Boundary Cell Mining Claim	2023-05-25	41P10D189
326811	LEONARD	Single Cell Mining Claim	2023-05-25	41P11A160
326905	LEONARD	Boundary Cell Mining Claim	2023-05-25	41P11A099
332846	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D305
332847	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D304
332898	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D181
332899	LEONARD	Single Cell Mining Claim	2023-05-25	41P10D202
554559	LEONARD	Single Cell Mining Claim	2023-07-21	41P11A220
686479	LEONARD	Multi-cell Mining Claim	2023-05-25	41P10D205 TO 41P10D208
772060	LEONARD	Multi-cell Mining Claim	2023-05-25	41P10D125 TO 41P10D128
105966	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D233
120002	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D214
130654	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D294
136433	TYRRELL	Single Cell Mining Claim	2023-07-05	41P10E392

Tenure ID	Township / Area	Tenure Type	Anniversary Date	Provincial Cell ID
147471	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D234
148595	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D153
151484	LEONARD, TYRRELL	Single Cell Mining Claim	2023-07-05	41P10D013
151485	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D034
152158	MILNER, TYRRELL	Single Cell Mining Claim	2023-07-05	41P10E394
152159	TYRRELL	Single Cell Mining Claim	2023-07-05	41P10E393
160765	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D773
163832	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D194
170634	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D032
174159	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D093
192118	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D073
196808	LEITH, LEONARD, MILNER, TYRRELL	Single Cell Mining Claim	2023-07-05	41P10D014
204822	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D033
233467	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D173
240283	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D074
240284	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D113
250100	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D193
250656	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D293
250797	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D213
255250	TYRRELL	Boundary Cell Mining Claim	2023-07-05	41P10E372
255252	LEONARD, TYRRELL	Single Cell Mining Claim	2023-07-05	41P10D012
261385	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D274
262760	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D174
295419	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D094
295420	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D114
300080	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D253
300559	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D134
300560	LEONARD	Single Cell Mining Claim	2023-07-05	41P10D133
300561	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D154
335697	LEITH, LEONARD	Single Cell Mining Claim	2023-07-05	41P10D054
698953	LEITH, LEONARD	Single Cell Mining Claim	2023-12-21	41P10D254
773621	LEONARD	Single Cell Mining Claim	2025-01-09	41P10D053
114320	TYRRELL	Boundary Cell Mining Claim	2023-07-24	41P10E146
131331	TYRRELL	Single Cell Mining Claim	2023-07-24	41P10E127
131332	TYRRELL	Boundary Cell Mining Claim	2023-07-24	41P10E148
160648	TYRRELL	Boundary Cell Mining Claim	2023-07-24	41P10E125
161461	TYRRELL	Single Cell Mining Claim	2023-07-24	41P10E087
161462	TYRRELL	Boundary Cell Mining Claim	2023-07-24	41P10E128
214617	TYRRELL	Boundary Cell Mining Claim	2023-07-24	41P10E108
214618	TYRRELL	Single Cell Mining Claim	2023-07-24	41P10E147
250046	TYRRELL	Single Cell Mining Claim	2023-07-24	41P10E106
262065	TYRRELL	Single Cell Mining Claim	2023-07-24	41P10E107
268723	TYRRELL	Single Cell Mining Claim	2023-07-24	41P10E105
309144	TYRRELL	Boundary Cell Mining Claim	2023-07-24	41P10E124
309952	TYRRELL	Single Cell Mining Claim	2023-07-24	41P10E086
328644	TYRRELL	Boundary Cell Mining Claim	2023-07-24	41P10E104
332150	TYRRELL	Boundary Cell Mining Claim	2023-07-24	41P10E126
113162	TYRRELL	Boundary Cell Mining Claim	2023-11-18	41P10E371
113163	TYRRELL	Boundary Cell Mining Claim	2023-11-18	41P10E369
208620	TYRRELL	Boundary Cell Mining Claim	2023-11-18	41P10E370
220184	TYRRELL	Boundary Cell Mining Claim	2023-11-18	41P10E368
255251	TYRRELL	Single Cell Mining Claim	2023-11-18	41P10E391
255253	LEONARD, TYRRELL	Single Cell Mining Claim	2023-11-18	41P10D010
267852	LEONARD, TYRRELL	Single Cell Mining Claim	2023-11-18	41P10D011
274618	LEONARD	Single Cell Mining Claim	2023-11-18	41P10D031

Tenure ID	Township / Area	Tenure Type	Anniversary Date	Provincial Cell ID
274619	LEONARD	Single Cell Mining Claim	2023-11-18	41P10D030
311219	TYRRELL	Single Cell Mining Claim	2023-11-18	41P10E390
334331	LEONARD	Single Cell Mining Claim	2023-11-18	41P10D050
776662	TYRRELL	Single Cell Mining Claim	2025-01-19	41P10E026
776663	TYRRELL	Single Cell Mining Claim	2025-01-19	41P10E027
776664	TYRRELL	Single Cell Mining Claim	2025-01-19	41P10E028
776665	TYRRELL	Single Cell Mining Claim	2025-01-19	41P10E046
776666	TYRRELL	Single Cell Mining Claim	2025-01-19	41P10E047
776667	TYRRELL	Single Cell Mining Claim	2025-01-19	41P10E066
776668	TYRRELL	Single Cell Mining Claim	2025-01-19	41P10E067

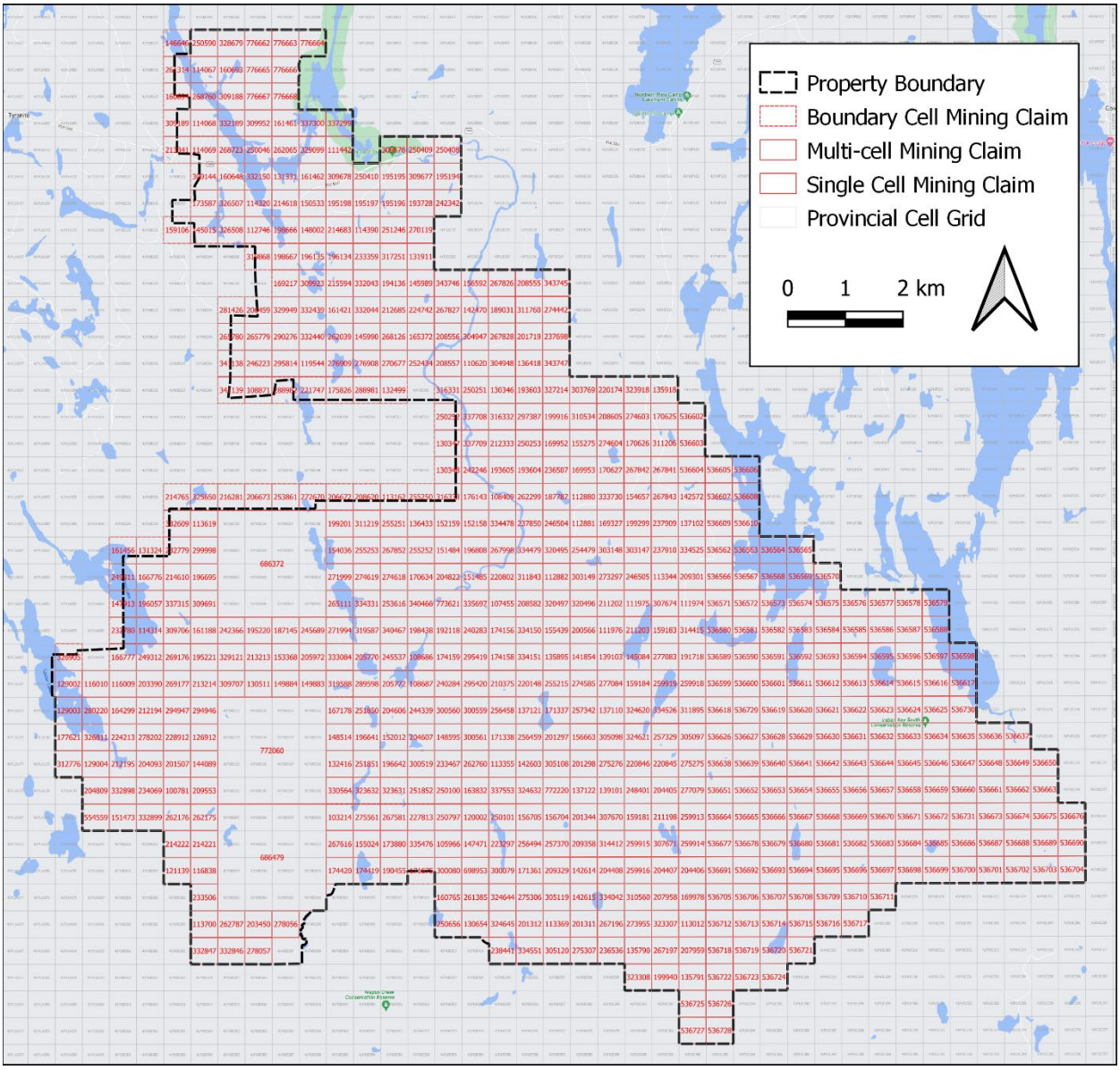

Figure 3-2 Claim Map (MNDM, 2023)

4 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

4.1 ACCESSIBILITY

Access to the majority of the Property is gained from the north via highway 560 (Figure 4-1).

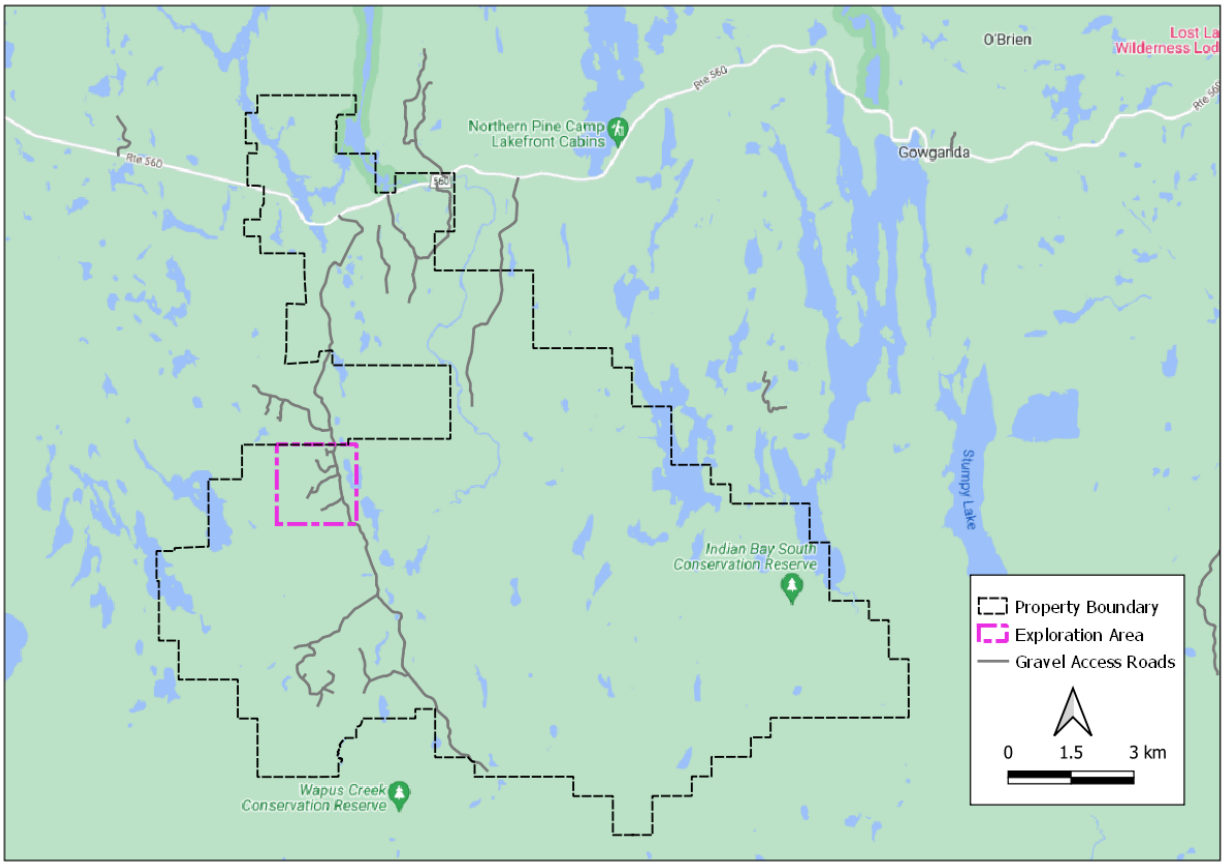

Figure 4-1 Project Accessibility (MNDM, 2023 & Google, 2023)

Traveling west from Gowganda, Ontario, via highway 560, the Spear Lake forest access road turnoff is approximately 13 km. This access road leads south from the northern part of the claim block to the southern limits of the Property, through both Tyrrell and Leonard Townships, and various side roads provide excellent access to a large portion of the Property by regular vehicle. The access road is currently used and is well maintained by currently active logging companies in the region. This drill program utilized side roads at about the 7 km road marker on the Spear Lake access road. Where additional access is required, areas can be accessed by ATV or ski-doo.

4.2 CLIMATE

Climate information is based on nearby Earlton which is the closest Canadian Climate Station. Regular climatological data has been averaged for the period from 1981-2010 and is displayed in Figure 5-2.

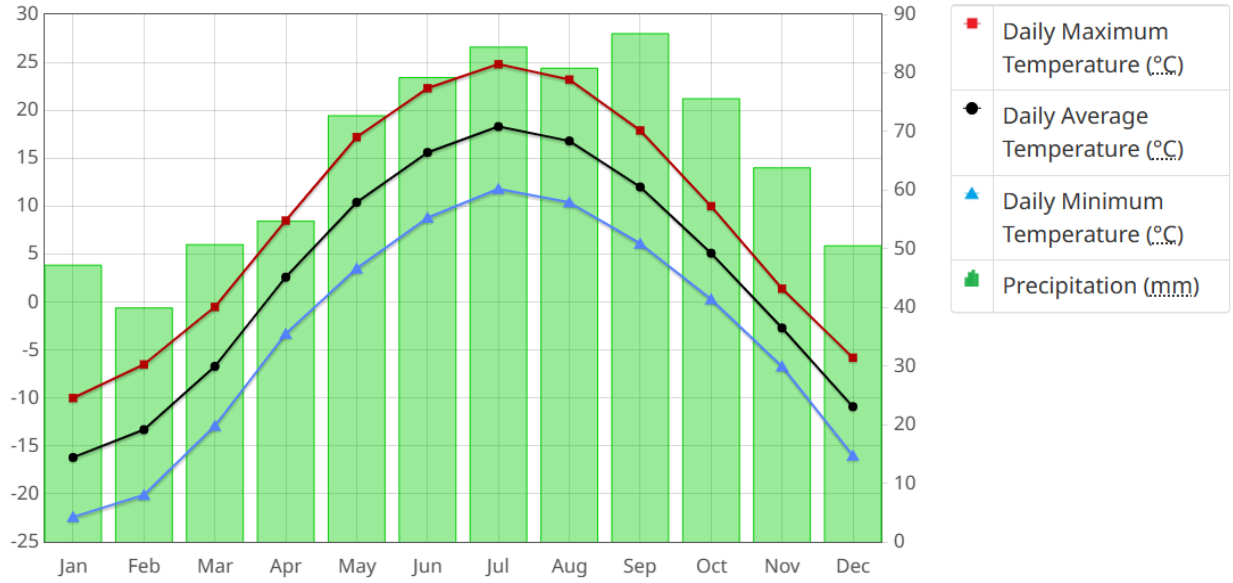

Figure 4-2 Average Temperature and Precipitation Graph for Earlton (Canadian Climate Normals, 2023)

The Project experiences a cold and temperate climate, classified as Dfb (warm summer continental or hemiboreal) per the Köppen and Geiger classification system. The annual average temperature is between 2.6 °C. This includes average daily temperatures from -16.2 °C in January and 18.3 °C in July. Annual precipitation is approximately 786.3 mm, with 576.5 mm of rain and 222.4 cm of snow each year. The wettest months are May through October.

Wind measurements in the area indicate that the area is mostly calm throughout the year. The prominent prevailing wind direction in the area is southerly (only slightly) throughout the year. September is the only month that has a non-zero measurement for average speed (10.1 km/h), with a northerly direction.

Given this climate, exploration and mining activity can be performed year-round.

4.3 LOCAL RESOURCES AND INFRASTRUCTURE

Sudbury, Timmins, and Kirkland Lake are relatively close to the Project (all within 115 km). These are important mining centers in Ontario and have all the necessary equipment and trained personnel to support exploration and mining activities. The Project has very good access to all infrastructure required for mining. A major hydro line runs along Highway 560. Water is abundant in the region. Several all-weather gravel roads criss-cross the Property and can already support large equipment for drilling operations. The topography is gentle and numerous locations for constructing additional facilities are available.

4.4 PHYSIOGRAPHY AND VEGETATION

The topographic relief on the Project ranges from 350-460 metres above sea level (masl), but in general the current exploration area has relief from 360-390 masl. The Project is dominated by a gently rolling topography of second growth forest (a mixture of jack pine, spruce, birch, and poplar trees), with intermittent knobby hills and ridges of bedrock, and lower lying areas with thin glacial overburden (<10m) and small ponds and lakes.

5 PREVIOUS WORK

5.1 MINING AND EXPLORATION HISTORY

The exploration history of the Project is described in Table 5-1.

Table 5-1 Mining and Exploration History on the Project

Year	Company	Area	Event
1906		Regional	Gowganda silver rush; prospecting and sampling
1960	Bengal Development Corporation Limited	Tyrrell Township	Ground magnetometer and EM surveys
1961-1962	Sinclair Prospecting Syndicate	Tyrrell Township	Prospecting Drilling (3 ddh totaling 250.5 feet)
1965-1971	Benvan Mines Limited	Tyrrell Township	Exploration for gold, silver, cobalt, and copper Prospecting and grab samples (including 588 oz/ton Ag) Drilling (10 ddh totaling 1000m 1965)
1967-1971	Timiskaming Nickel Limited	Tyrrell Township	Exploration for asbestos and copper Airborne Magnetometer and EM surveys (1968) Drilling (4 ddh 1967-68 totaling 1878 feet) Stripping/trenching/mapping (1970-71)
2004	MacCallum and Pinkerton (unincorporated individuals)	Tyrrell Township	Drilling (1 ddh 78.64m)
		Leonard Township	No reported activity but two historic mineral occurrences; - Chalcopyrite/malachite in quartz-calcite veinlets 1km north of Irene Lake - Chalcopyrite near northwestern tip of Grand Lake

6 GEOLOGICAL SETTING AND MINERALIZATION

6.1 REGIONAL GEOLOGY

The Gowganda West Gold Project is located in the Shining Tree area that is south of Timmins and southwest of Kirkland Lake and is within the southwestern part of the Abitibi Greenstone Belt (AGB). The Shining Tree area consists of an Archean volcano-sedimentary assemblage not unlike the assemblages found in other parts of the AGB and especially within the significant major gold camps in the region that include the Timmins, Kirkland Lake and Matachewan areas. Many of the gold showings and occurrences in the Shining Tree area are associated with similar lithologies and also associated with structures as typically seen in the gold deposits of these major camp areas.

The Shining Tree volcano-sedimentary portion of the AGB assemblage is located in an area where it is bounded and contained by large granitic batholiths from the northwest and by Archean granitic to granitoid intrusives rocks to the southwest. In the northwest and to the west of the Shining Tree area there are the granitoid intrusions of the Kenogamissi Batholith, while on the southwest there are the gneisses and granitoid intrusions of the Ramsay-Algoma granitoid complex (Jackson S.L. and Fyon J.A. 1991). The Shining Tree volcano-sedimentary portion of the AGB is confined to the east and is unconformably overlain to the east by the Proterozoic-aged sediments of the Huronian Supergroup, represented by the Cobalt Group, and by sedimentary rocks of the Gowganda Formation. On the east part of the Property the Gowganda Formation consists of generally low angle to flat lying lithologies of conglomerate, arenite, greywacke, siltstone, and argillite that lie unconformably above the older steeply dipping Archean stratigraphy below. These Proterozoic sedimentary rocks have in turn been intruded by Proterozoic Nipissing diasbase sills and dikes that have been a target for silver bearing calcite veins and stringers since the Gowganda silver rush days that started back in 1906. The Nipissing Diabase (2219 Ma), with an overall olivine-tholeiitic composition, intrudes the Cobalt Group sedimentary formations generally as vertical dikes and horizontal to gently dipping sills. The Nipissing Diabase is known to be associated with and as a host to silver bearing veins within the Gowganda region. The Archean basement rocks are assumed to underlie the Proterozoic cover rocks at various depths as evidenced by the occurrences of Archean windows exposed in the region.

This Proterozoic Assemblage seems to be fault-bounded and locally occurs east of the north-northwest trending Duncan Lake fault zone on the Property. This Proterozoic assemblage unconformably overlies the east-southeast extension of the Tyrrell Structural Zone (TSZ) in the basement Archean Assemblage. Follow-up along this east-southeast trend of the TSZ appears to strike onto the Property and it appears to be a likely exploration target for the Juby-style gold mineralization within the Archean basement at depth below the Proterozoic cover on the Property.

Within the AGB there are several major regional fault structures that trend east to northeast and are spatially associated with gold mineralization from deposit to camp scales across the belt in Ontario and well into Quebec. From north to south they are known as the Porcupine–Destor Fault Zone with its extensions and splays, and the Larder Lake–Cadillac Fault Zone with its extensions and splays. In addition, there are significant north and northwest trending cross faults that may also play an important role in displacement geometry of some deposits. This regional faulting and fracturing have created significant and major ground preparation necessary

for alteration and fluid migration to take place. Near the structural zones there are open space fillings in dilatant zones, and zones of structural weakness. These allow for the location and presence of synvolcanic intermediate to felsic intrusions as potential heat sources that can also enhance and provide the additional necessary fracturing, brecciation, and shearing to develop channel-ways for any resultant hydrothermal fluid activity and for the development of potential gold mineralization.

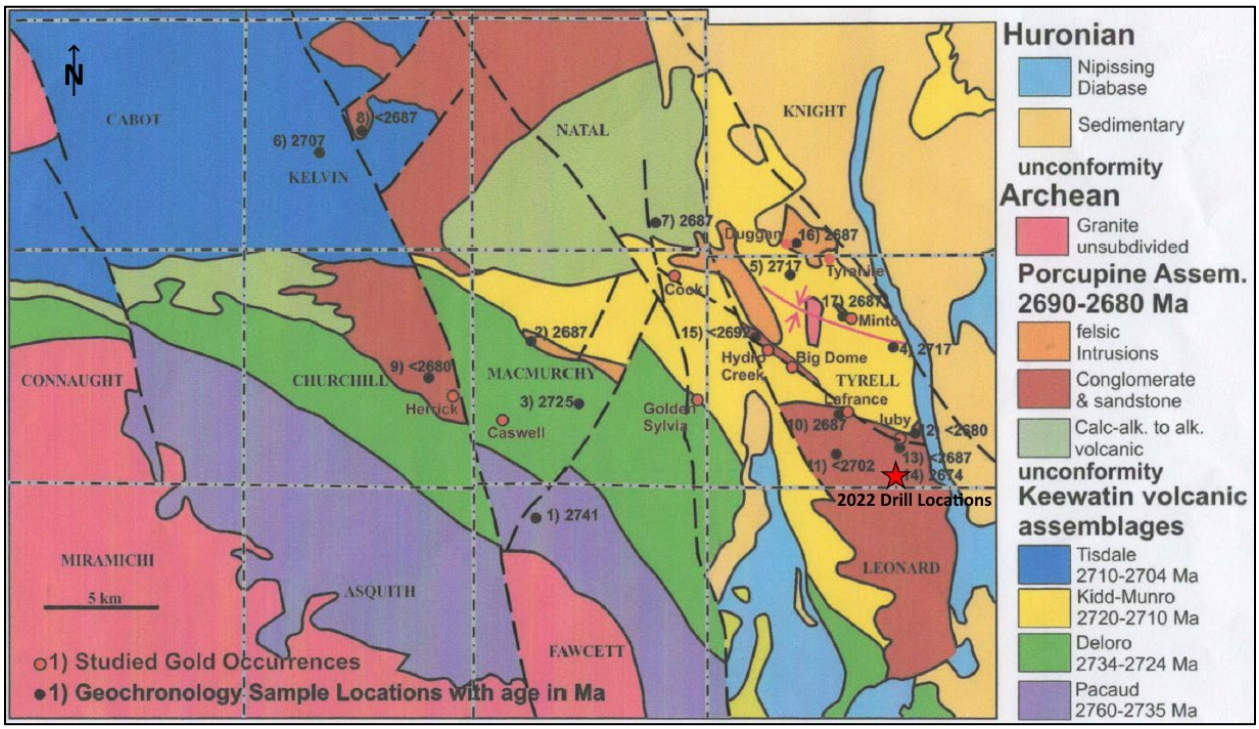

Figure 6-1 Regional Geology Map (adapted from Ayer J.A. et al., 2013)

6.2 LOCAL GEOLOGY

The Precambrian Archean volcano-sedimentary stratigraphy with the intrusive activity and structural history of the Shining Tree area has been further refined using recent geochronological data. It is important that this new data has been correlated with and is definitive within the framework of the rest of the AGB. As a result of this additional and recent geochronological data the following discussion arises with its implication and observations as to how it relates to the local geological setting on the Property.

The Property is underlain by older Keewatin Volcanic Assemblages in the southwest part of the property in Leonard Township and is represented by the Deloro Assemblage (2734-2724 Ma) that consist of tholeiitic mafic volcanic rocks locally capped by regional thin iron formations.

The Deloro Assemblage is stratigraphically overlain to the northeast by the Kidd-Munro Assemblage (2720-2710 Ma). The Kidd-Munro volcanic rocks occur in central Leonard Township and into southwest and central Tyrrell Township face northeast on the south limb of a local syncline. On the north limb of this syncline the volcanic rocks are facing southwest. The Kidd-Munro regionally consists of thin ultramafic komatiitic volcanics to mafic volcanic rocks.

New geochronological dating of the Natal and Indian Lake Groups are unconformably overlying the Keewatin volcanic succession as described above. These new dates indicate that the Natal and Indian Lake Group (ILG) are part of the Porcupine Assemblage (2690-2680 Ma), rather than the previously interpreted slightly younger Timiskaming Assemblage (2676-2670 Ma). The Natal Group occurs and lies to the northwest in Natal Township and distal from the Property, whereas the Indian Lake Group occurs on the Property in both Leonard and Tyrrell Townships.

The ILG consists of calc-alkaline to alkaline volcanic rocks in the region and occurs at the base of the succession in Natal. This is followed by a significant succession of meta-sedimentary rocks consisting of thick coarse polymictic conglomerate intercalated with arenaceous sedimentary rocks with lithologies such as sandstone to quartz arenite to arkosic sandstone to dirty greywacke to siltstone and to mudstone. These lithologies are especially prevalent within central Leonard and south-central Tyrrell Townships.

Within the ILG meta-sedimentary sequence there are fine granular pebble to medium pebble to coarse pebble and boulder polymictic conglomerate lithologies that contain numerous bright red to maroon red jasper grit, granules, pebbles to boulders. This lithology commonly occurs both on surface outcrops and in drill holes on the Property. It should be noted here that these red jasper clasts are also very commonly found in the slightly younger Timiskaming Assemblage that occur within the regionally significant gold camps at Kirkland Lake and Timmins, Ontario.

The ILG meta-sedimentary rocks appear to form a significant belt that resembles a preserved basin of sedimentation that is now steeply tilted with near vertical dipping lithologies. This ILG meta-sedimentary belt extends from south central Tyrrell Township and is bounded on the north by the east-southeast trending TSZ. The Juby Gold Deposit predominantly occurs within the ILG fine grained meta-sedimentary assemblages that occur along the TSZ.

This ILG belt is exposed for approximately 13 kilometers in a south-southeasterly orientation from the northwest end of the TSZ and forms a corridor up to a maximum of 6 kilometers wide that extends some 8 kilometers into southern Leonard Township. Within the ILG meta-sedimentary belt there are also felsic intrusions such as feldspar porphyry dikes and quartz feldspar porphyry dikes, and intermediate hornblende chlorite porphyry dikes that all cut the ILG assemblages that have seen both on surface and in drill core record both on the Juby property and also on the iMetal Property. From these recent geochronological dating there were also similar intermediate to felsic intrusive rocks that were also dated at 2688-2686 Ma (Ayer J.A. et al., 2013) and therefore appear to be synvolcanic intrusions within the IILG of the Porcupine Assemblage. Similar intrusive rocks are seen on the Property and in the recent drill core. The ILG meta-sedimentary rocks within this belt or basin are also the host rocks for the pyrite-gold bearing mineralization and hydrothermal alteration encountered on the Property.

Early Proterozoic (2450 Ma) magnetite-bearing Matachewan diabase dikes occur locally and regionally as individual dikes and clustered into dike swarms regionally. These mafic diabase dikes are generally near vertical dipping and trend northwesterly to north and are found intruding the Archean Shining Tree succession and can be seen both on surface and in drill core on the Property. These dikes have a tendency to have gradual chilled margins internally that show a decreasing crystal grain size towards the contacts and generally with an abrupt chilled thin rind bleached at the contacts. These diabase mafic dike rocks have had little effect on the enclosing wall rocks with little thermal activity to any recognizable extent other than local darkening near

the contacts on the Property. There has been no ingestion or melting of wall rocks near the dike contacts.

6.3 MINERALIZATION

The western portion of the Property in the Shining Tree part of the AGB is being explored for gold mineralization. This is seen as the primary commodity within the Indian Lake Group of fine-grained to coarse-grained meta-sediments of the Porcupine Assemblage.

This ILG meta-sedimentary belt extends from south central Tyrrell Township and is bounded on the north by the east-southeast shear zone striking at 105°-115° and is vertically dipping and known as the TSZ. The Juby Gold Project mineralization occurs within the ILG fine-grained bleached argillaceous arenite to argillite and also in fine-grained conglomerate meta-sedimentary assemblages that occur along and immediately south of the TSZ. The mineralized zones are co-temporal and co-spatial with porphyritic intrusions, quartz veins swarms, sericite and ankerite alteration, disseminated pyrite, and associated with structurally shear fabrics along the TSZ.

The Juby Main Zone gold mineralization is associated with narrow quartz-ankerite-pyrite veins and quartz-chalcopyrite veins within wide zones of ankerite-albite-silica-sericite alteration with fine grained disseminated pyrite. The overall style of this alteration and mineralization appears to be a structurally controlled along a fault shear system in a narrow vein gold deposit type. The gold grade is reported to be broadly correlative with the intensity of alteration and pyrite content. However, areas of the Juby deposit can exhibit extensive strong alteration limits of 2050 meters thick that may be similar to deposits associated with felsic monzonitic to syenite intrusions that have developed from a large alteration system within and around a porphyry intrusion, i.e., a porphyry related gold mineralizing system. Evidence at the Juby deposit is the alteration as defined by the strongly altered meta-sedimentary lithologies and with both feldspar porphyry and quartz feldspar porphyry, and hornblende porphyry dikes within the deposit mineralized zones.

It is noted here that the gold zones that include the Juby deposit as defined occur along and within the TSZ that trends south-easterly and appears to strike onto the Property on the eastern boundary between the Juby Project and iMetal western common boundary. Furthermore, the trend of the TSZ onto the Property is also a viable exploration target for similar Juby style extensions.

7 DEPOSIT TYPES

This ILG belt is exposed for some 13 kilometers south southeasterly from the Tyrrell Shear Zone and forms a corridor up to 6 kilometers wide that extends southerly 8 kilometers into southern Leonard Township on the Property. The Indian Lake meta-sedimentary lithologies appear to form a significant belt that is interpreted as a sedimentary basin with sedimentation that is now steeply tilted with near vertical dips and with west facing lithologies. They are also the host rocks for the pyrite gold mineralization and strong alteration assemblages encountered on the Property.

Within the ILG meta-sedimentary belt there are also felsic intrusions such as feldspar porphyry dikes and quartz feldspar porphyry dikes, and also intermediate intrusions of hornblende chlorite porphyry dikes that all cut the ILG assemblages seen on surface and in drill core on the Property. From the recent geochronological dating (after Ayer J.A. et al., 2013), there were intermediate to felsic intrusive rocks that were also dated at 2688-2686 Ma and therefore appear to be synvolcanic intrusions within the Indian Lake Group of the Porcupine Assemblage. These rocks appear to be similar to those intrusive rocks seen on the Property and in the recent drill core.

The Juby Deposit lithologies and extensive alteration assemblages also show strong similarities with ILG meta-sedimentary rocks within this belt or basin that are also the same style as the host rocks for the pyrite-gold mineralization and alteration assemblages encountered on the Property.

Given its proximity, exploration is using the Juby Deposit as a geological model for prospective mineralization. This concept first requires an adequate heat source such as a feldspar porphyry felsic intrusion that would preferably be related to structural elements such as faults and shears, and be capable of driving a large hydrothermal fluid ‘plumbing’ system. This model requires a large and suitable host lithological assemblage that offers both excellent porosity and permeability to act as a sponge for the migration of hydrothermal fluids and host site for extensive alteration of the host rocks and as a deposition site for gold and associated accessory base metals. This meta-sedimentary belt of the Indian Lake Group could provide such an assemblage that is easily altered and could be extensive in size and within this possible basin-filled geological environment. The model then requires on-going sedimentary deposition that provides rapid burial to cover and preserve the hydrothermal system that is in play within this high energy sedimentary basin environment. This basin assemblage of coarse conglomerate intercalated with arenites to mudstone may provide the preserving cover assemblage. The above geological and alteration model and concepts appear clear and are seen on the Property. It appears that the lithological and alteration ‘fingerprint’ is so similar to what is reported from the geological and alteration assemblages and basin environment at the Juby Deposit area that occurs basically next door and at the common north boundary of the Property.

8 ADJACENT PROPERTIES

8.1 JUBY PROJECT

The Project is directly adjacent to Aris Gold's Juby Deposit property. The Juby Project is a gold exploration project in the southern part of the Abitibi greenstone belt in the Shining Tree area. Gold was first discovered in the Shining Tree area in the 1930s.

Over 14,000 acres are controlled by Aris Gold through the patented claims of the Juby Project covering a 10 kilometre strike length of the west-northwest trending Tyrrell Shear Zone (TSZ). In October 2020 an in-pit delineated Mineral Resource Estimate was completed. In 2021, Aris Mining completed a 10,000-metre drill program to test extension along strike and known high-grade areas.

Table 8-1 Juby Deposit Resources

ZONE	CATEGORY	TONNES (MT)	GRADE (G/T)	CONTAINED AU (KOZ)
JMZ-GLZ	Indicated	20.2	1.12	728
HCLZ-BDZ	Indicated	1.1	1.31	45
Total	**Indicated**	21.3	1.13	773
JMZ-GLZ	Inferred	41.5	0.99	1,319
HCLZ-BDZ	Inferred	5.6	0.93	169
Total	**Inferred**	47.1	0.98	1,488

Notes:

Mineral resource estimates were prepared under the supervision, or were reviewed by, Pamela De Mark, P.Geo, Senior Vice President Technical Services of Aris Mining, who is a Qualified Person as defined by National Instrument NI 43-101. Mineral resources are not mineral reserves and do not have demonstrated economic viability. Totals may not add due to rounding. Mineral resources were estimated using a gold price USD$1,450 per ounce.

9 CURRENT WORK

9.1 EXPLORATORY DIAMOND DRILLING – FALL (OCTOBER)

9.1.1 Summary of Work Performed

- October 1st to October 25th, 2022 (25 days)
- Objective of program: to drill 7 holes, all holes were near to previous drilling/trenching area. Purpose of the holes was to further delineate previously encountered gold mineralization trends and test for parallel trends.
- Work performed by DIAFOR Inc.
- Work performed for iMetal Resources Inc.
- The drill program consisted of a road access program. All equipment and materials were transported to site via logging access roads, by truck. All equipment and materials were removed from site via the same access road, by truck. Drill pads, where required, were cleared to minimal required size using bulldozer and where required chainsaws. No rehabilitation was required other than removal of all materials and garbage produced during the program.
- 7 diamond drillholes were drilled for a total length of 2611 m (see Table 9-1).

Table 9-1 2022 Fall Diamond Drillholes

DRILLHOLE	LOCATION (UTM NAD83 17N)	AZIMUTH	DIP	LENGTH	# OF SAMPLES	# OF ASSAYS
IMGW-22-01	503172E 5269508N	102	-44	601	222	244
IMGW-22-02	502890E 5269924N	226	-49	337	165	183
IMGW-22-03	502890E 5269924N	224	-61	361	250	277
IMGW-22-04	502784E 5270030N	223	-45	349	221	246
IMGW-22-05	502759E 5270074N	231	-45	280	167	185
IMGW-22-06	502759E 5270074N	48	-43	325	233	258
IMGW-22-07	502724E 5270118N	224	-45	358	214	237

Note: In addition to the core sampling, 95 certified blanks and standards and 63 split duplicates were inserted into the assay batches before delivery.

9.1.2 Location

All work was performed in Leonard and Tyrrell townships. All claims are owned by iMetal. The tenure number is 686372 and it is a multi-cell mining claim. See Figure 9-1.

Drillers accessed the Property via Spear Lake access road off of highway 570. Drillers rented a cottage in Gowganda. Core was brought to the cottage by the drillers and then picked up by Canadian Exploration Services (CXS) and delivered to their core logging facility in Larder Lake.

The work was performed under Exploration Permit PR-22-000119.

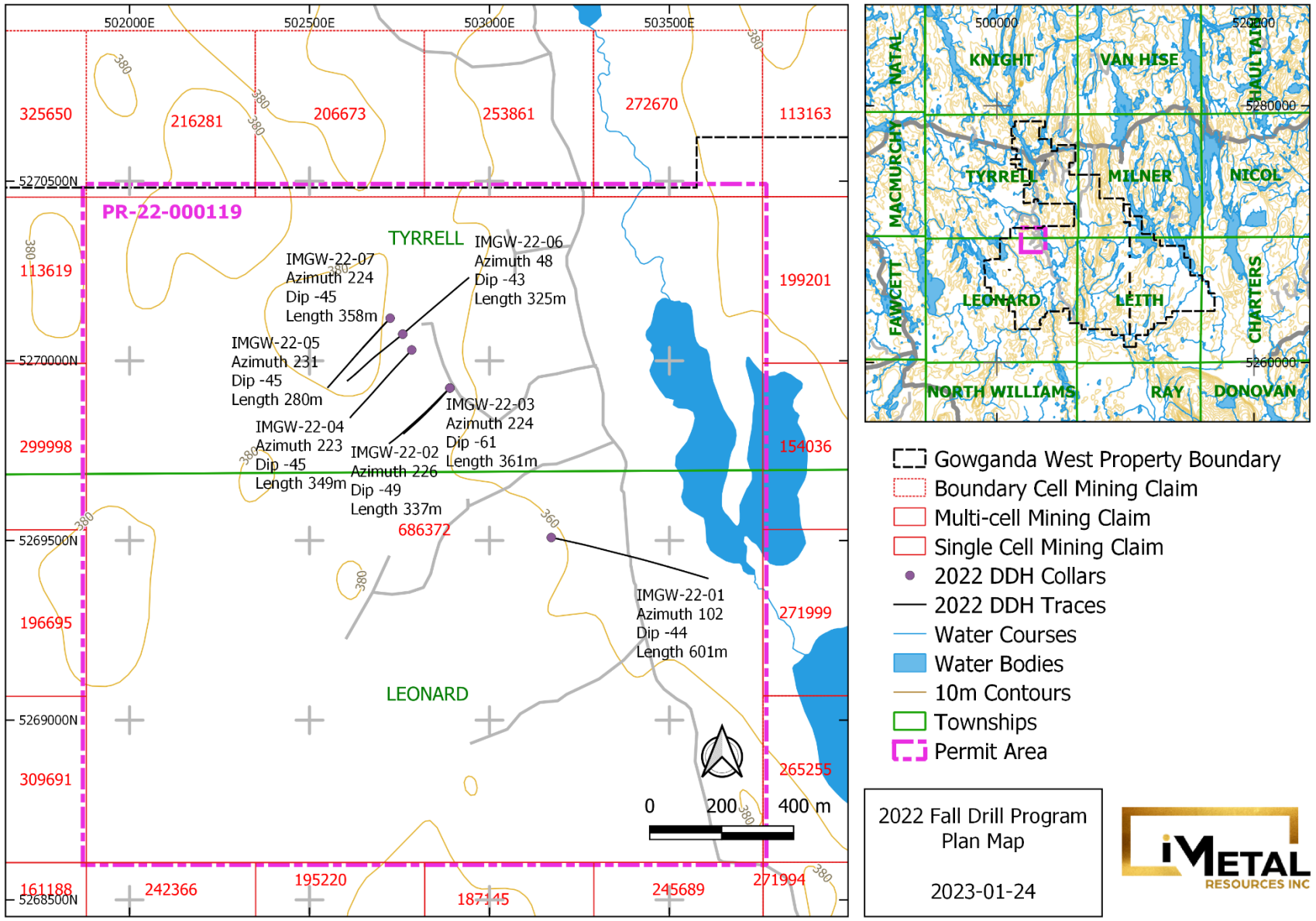

Figure 9-1 Map of 2022 Fall Drill Program

9.2 DRILL HOLE LOGGING, SAMPLING, AND ASSAYING – FALL (OCTOBER-DECEMBER)

9.2.1 Drill Support

CXS of Larder Lake, Ontario was contracted to provide drill support in the form of core pickup/delivery, logging facilities, geological logging, sampling, cutting, and sample delivery to the analytical laboratory. Their services were performed from October 6th to December 5th, 2022, as well as January 10th, 2023. The work was performed under Exploration Permit PR-22-000119.

9.2.2 Summary of Work Performed by CXS

- October 6th to December 5th, 2022, and January 10th, 2023 (63 days)
- Objective of program: to pick up, log, sample, and cut drill core, and deliver samples to laboratory.
- Work performed by Canadian Exploration Services Ltd.
- Work performed for iMetal Resources Inc.
- Core was regularly picked up in Gowganda and delivered to CXS' secure logging facility in Larder Lake. At the facility all core was logged, and where deemed appropriate, sampled and cut. Standards and blanks were inserted at regular intervals, and ¼ cut duplicates were also delineated. Once a hole was cut and placed in sample bags, batches were delivered to the assay laboratory in Rouyn-Noranda, Quebec.
- 7 diamond drillholes were logged and sampled for a total length of 2611 m.

9.2.3 Drill Core Assaying

ALS Canada Ltd. of North Vancouver, BC was contracted to assay the core samples. Their services were performed from October 24th to December 31st, 2022. The work was performed under Exploration Permit PR-22-000119.

9.2.4 Summary of Work Performed by ALS

- October 24th to December 31st, 2022 (69 days)
- Objective of program: to assay delivered samples.
- Work performed by ALS Canada Ltd.
- Work performed for iMetal Resources Inc.
- Cut core samples and QAQC insertions were delivered to the ALS assay laboratory in Rouyn-Noranda, Quebec.
- A total of 1630 total assays were performed, including 1472 core samples, 32 certified blanks, 63 certified standards, and 63 ¼ cut duplicates.

9.2.5 Summary of Results

A total of seven drill holes were completed for a total meterage of 2611m. All seven holes intersected gold mineralization in multiple intervals. The results strongly suggest all previously encountered gold zones at the Project continue along strike and up dip (towards surface), with gold trends now intersected over a strike of at least 1000m. Equally as important, the gold system continues to grow as a new gold trend to the east was discovered, part of the multiple parallel gold zones encountered. The system is now open along 500m of width, 1000m of strike and 200m of depth. Mineralization continues to show strong similarities to the nearby Juby Deposits.

IMGW-22-01 was collared approximately 650 m southeast of Trench 1 and the 2019 drilling beneath it. The hole was drilled to the east but collared in such a way as to test the strike extent of gold mineralization in the Trench 1 trend and to test for more trends to the east. The hole encountered altered conglomerate consistent with the stratigraphy below Trench 1, however only in the first 16.36m of the hole, which was less than expected. There was anomalous gold encountered in the conglomerate. Below this, the hole consisted mostly of greywacke with intermittent alteration and minor felsic dykes to End-of-Hole (EOH) at 601m. The hole contained more anomalous gold associated variably with shearing and minor veining.

IMGW-22-02 was collared approximately 160 m southeast of Trench 1 and about 235 m north of IMGW-20-01. The hole was drilled to the southwest to test the strike extension of mineralization in 2019 and 2020 drillholes. The hole collared in a felsic dyke, then encountered variably altered greywacke until 134.40m. Below this, cherty sediments until 227.32m followed by predominantly conglomerate until the EOH at 337m. Multiple significant and anomalous gold results were encountered throughout the hole.

IMGW-22-03 was collared on the same pad as IMGW-22-02 but at a steeper dip to test below the results in the previous hole. A similar sequence of rock types was encountered, with greywacke to 199.50m, cherty sediments to 301.87m, and conglomerate until EOH at 358m. Similarly, multiple significant and anomalous gold results were encountered throughout the hole.

IMGW-22-04 was collared about 65 m west-southwest of IMGW-19-04. The hole was drilled to the southwest and intended to test the up-dip extension of gold mineralization encountered in IMGW-19-04 and to test the stratigraphy further to the west as well. The hole collared in conglomerate, encountered cherty sediments from 152.90-172.15, greywacke from 268.05-387.30m, and then ended in conglomerate (with diabase dyke) at 349m. Multiple significant and anomalous gold results were encountered throughout the hole.

IMGW-22-05 was collared about 25 m west of Trench 1. The was drilled to the southwest and intended to test the up-dip extension of gold mineralization encountered in IMGW-19-01 and test the stratigraphy further to the west. The hole mostly encountered conglomerate with some mixed greywacke/conglomerate towards the end of the hole at 280m. Multiple significant and anomalous gold results were encountered throughout the hole.

IMGW-22-06 was collared on the same pas as IMGW-22-05 but drilled in the opposite direction, to the northeast. It passed directly under Trench 1 and was intended to test for potential parallel trends to the east of previous trenching/drilling. The hole mostly encountered greywacke with minor conglomerate and cherty sediments. The most significant results of the drill program

were returned from samples from 304-313m in sericitized greywacke/felsic dyke with pervasive structure/veining and sulphide mineralization up to 8%. The EOH was 325m.

IMGW-22-07 was collared approximately 60 m west of IMGW-19-02 and drilled to the southwest. The hole was intended to test the strike and up-dip continuity of the zones previously tested by IMGW-22-04 and IMGW-22-05 further to the north. The hole collared and ended (358m) in conglomerate with greywacke from 141.05-235.45m. Multiple significant and anomalous gold results were encountered throughout the hole.

The following highlights the significant results:

Table 9-2 Gold assay highlights in IMGW-22-01 through IMGW-22-07

Hole #	From	To	Length	Au (g/t)
IMGW-22-01	86.00	87.00	1.00	0.40
IMGW-22-01	397.00	398.00	1.00	0.71
IMGW-22-02	47.10	47.90	0.80	4.56
IMGW-22-02	60.40	61.00	0.60	0.57
IMGW-22-02	217.50	220.00	2.50	0.75
including	218.65	219.20	0.55	2.52
IMGW-22-02	268.40	269.50	1.10	1.01
IMGW-22-02	280.70	283.10	2.40	0.36
including	282.60	283.10	0.50	0.83
IMGW-22-03	26.50	29.50	3.00	0.92
including	27.20	28.00	0.80	2.41
IMGW-22-03	44.50	45.00	0.50	0.64
IMGW-22-03	100.00	100.60	0.60	0.45
IMGW-22-03	245.50	251.50	6.00	0.52
including	247.00	248.50	1.50	1.30
IMGW-22-04	44.50	47.50	3.00	0.89
including	46.00	47.50	1.50	1.45
IMGW-22-04	95.80	107.50	11.70	0.26
including	106.00	107.50	1.50	1.00
IMGW-22-04	224.90	226.00	1.10	1.32
IMGW-22-04	271.00	272.50	1.50	0.92
IMGW-22-05	22.00	23.50	1.50	0.45
IMGW-22-05	44.30	44.90	0.60	0.59
IMGW-22-05	49.00	50.50	1.50	0.43
IMGW-22-05	62.10	62.90	0.80	0.67
IMGW-22-05	161.50	167.40	5.90	0.95
IMGW-22-06	205.00	206.50	1.50	0.63
IMGW-22-06	233.50	236.50	3.00	0.51
IMGW-22-06	268.00	269.50	1.50	1.04
IMGW-22-06	304.00	313.00	9.00	0.75
including	310.00	310.80	0.80	4.13
IMGW-22-07	57.40	60.80	3.40	0.50
including	57.90	58.60	0.70	1.10
IMGW-22-07	71.30	72.30	1.00	0.45
IMGW-22-07	105.70	108.10	2.40	1.63
including	106.30	107.10	0.80	4.10
IMGW-22-07	232.00	236.00	4.00	0.69
including	235.00	236.00	1.00	1.24

All drill logs can be found in the Appendices.

9.3 DRILL SECTIONS

The following are drill sections for all holes drilled in 2022.

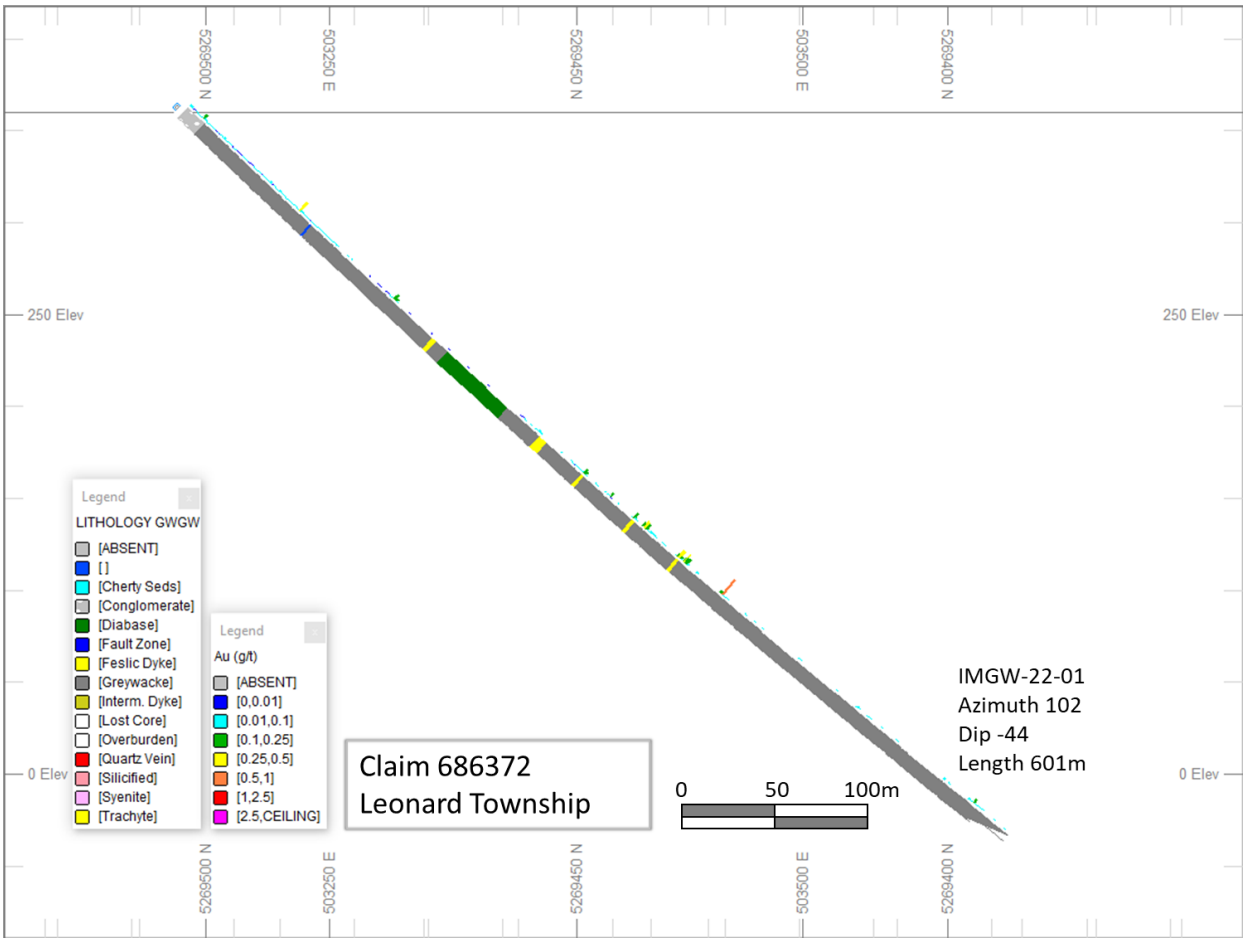

Figure 9-2 Drill Section 1 (Rotated Section Looking 015°, 30m burden)

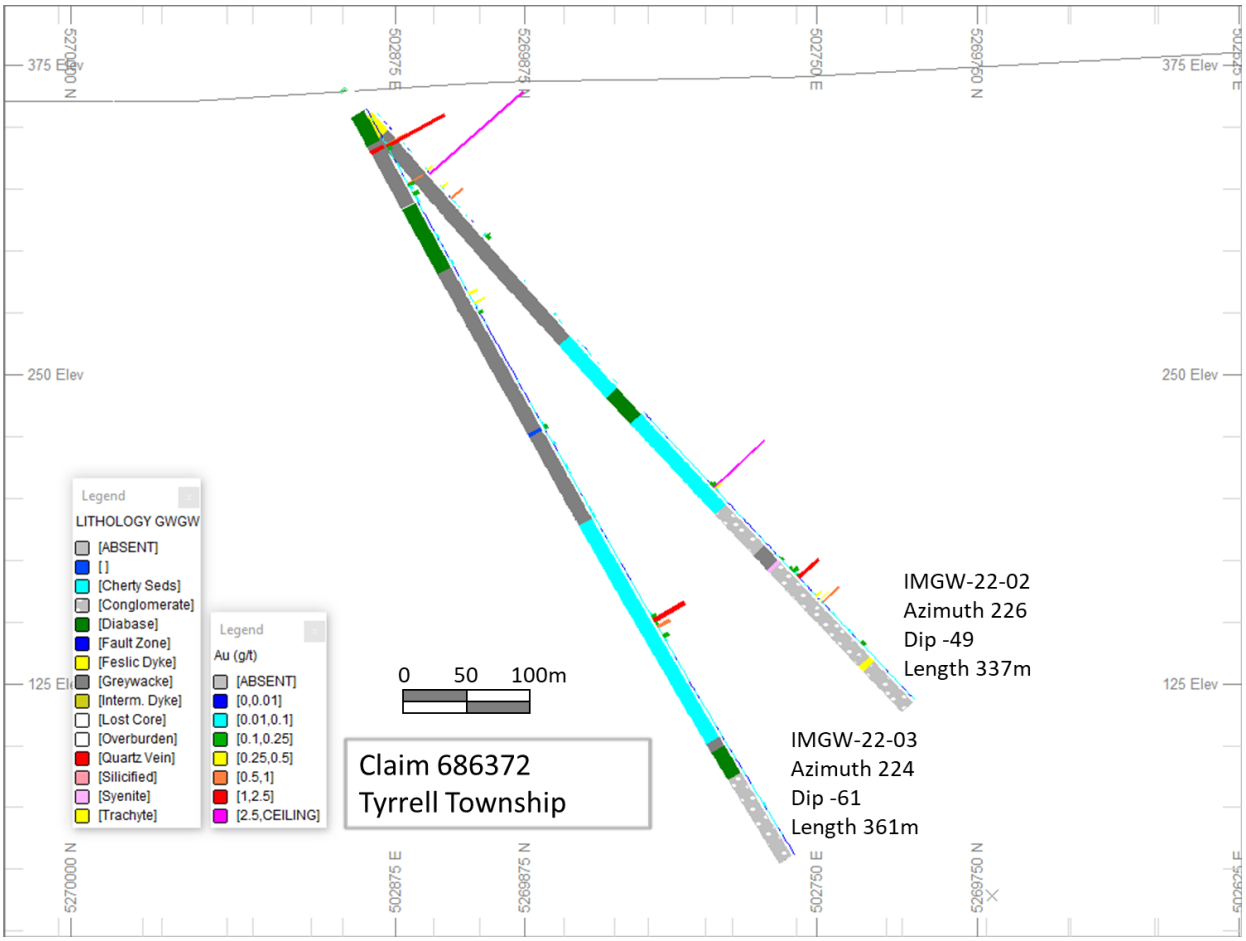

Figure 9-3 Drill Section 2 (Rotated Section Looking 137°, 30m burden)

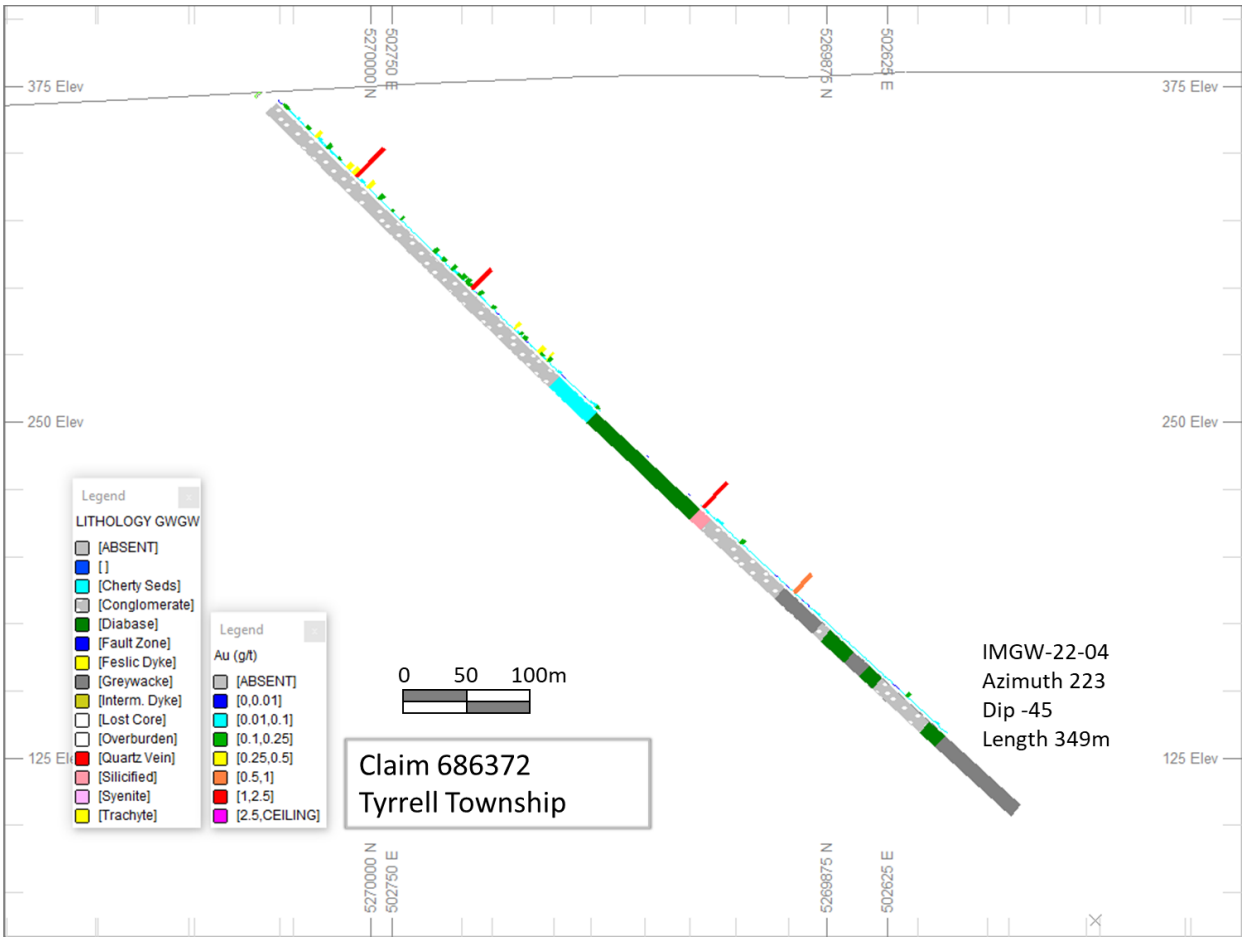

Figure 9-4 Drill Section 3 (Rotated Section Looking 132°, 30m burden)

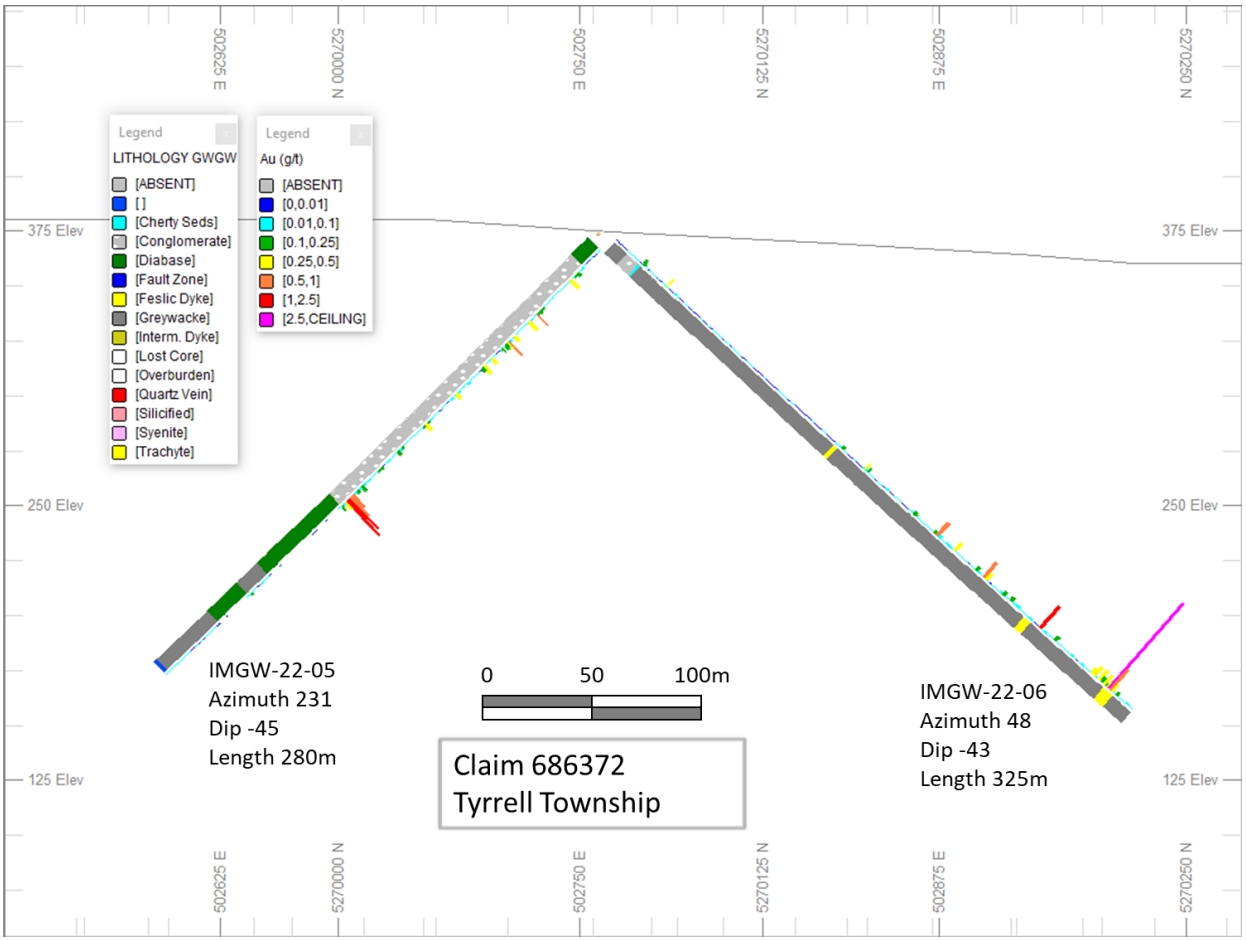

Figure 9-5 Drill Section 4 (Rotated Section Looking 320°, 30m burden)

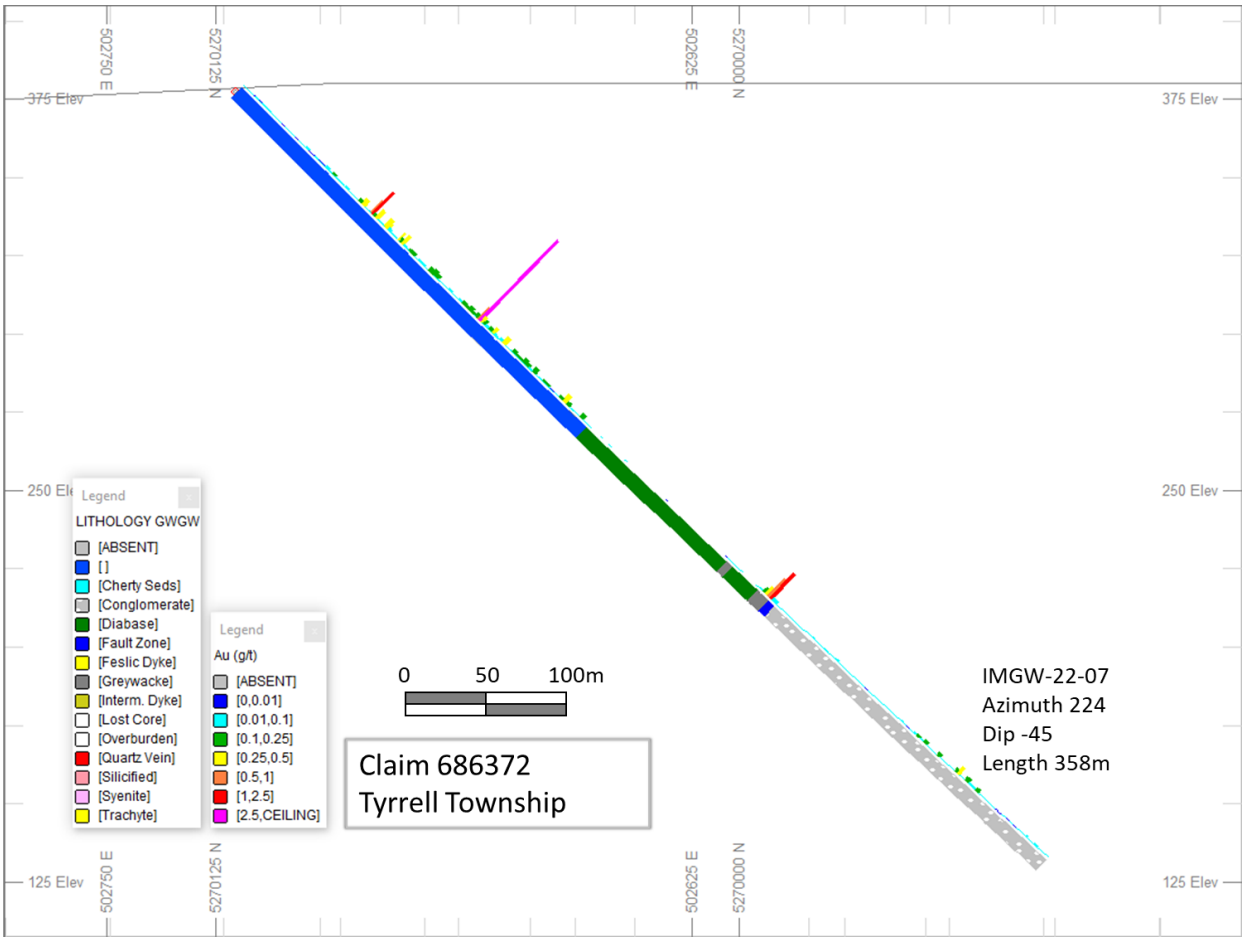

Figure 9-6 Drill Section 5 (Rotated Section Looking 132°, 30m burden)

9.4 CONCLUSIONS AND RECOMMENDATIONS

In conclusion, the drill program has been judged as a success. All work was completed in a timely and efficient fashion, from a financing perspective. Gold mineralization was encountered in all seven holes during the drilling campaign. A refinement of the new exploration model has been made based on the results. The IP results outline favourable areas for additional mineralization along the trend of the existing zones.

It is recommended that future work involve further drilling, targeting based on previous drilling (expansion of mineralized zone) as well as IP results (expansion of mineralized zone and testing of new targets).

Proposed Program:

- Drilling program
    - Meters – 5,000
    - Number of samples – 3,000
    - Estimated Cost - $1,000,000

10 REFERENCES

Ayer, J.A., Berger B.R., Hall, L.A.F., Houle, M.G., Johns, G.W., Josey S., Madon, Z., Rainsford, D., Trowell, N.F., and Vaillancourt, C. 2005. Geological compilation of the central Abitibi greenstone belt: Kapuskasing Structural Zone to the Quebec border; Ontario Geological Survey, Preliminary Map P.3565, scale 1:250,000.

Ayer, J.A., Barrett T.J., Creaser R.A., Hamilton M.A., Lafrance B. and Scott, G.M. 2013. Section1: Shining Tree and Gowganda Archean gold study and northern Cobalt Embayment proterozoic vein study; report in Results from the Shining Tree, Chester Township and Matachewan Gold Projects and the Northern Cobalt Embayment Polymetallic Vein Project, Ontario Geological Survey, Miscellaneous Release – Data 294

Campbell, J., Sexton, A., and Studd, D. of GeoVector Management Inc., for Temex Resources Corp., 2014. Updated Mineral Resource Estimate For The Juby Gold Project, Tyrrell Township, Shining Tree Area, Ontario

Jackson, S.L. and Fyon, J.A. 1991. The Western Abitibi Subprovince in Ontario; in Geology of Ontario, Ontario Geological Survey, Special Volume 4, Part 1, p. 404-482

Kettles , K., 2013. Report on the Temex Resources Corp. Juby Gold Project, 2101-21-3 Exploration Program, Gowganda, Ontario, Larder Lake Mining Division, Ontario.

Websites

Canadian Climate Normals, 2023. "Canadian Climate Normals 1981-2010 Station Data – Earlton A":

https://climate.weather.gc.ca/climate_normals/results_1981_2010_e.html?searchType=stnProx&txtRadius=200&selCity=&selPark=&txtCentralLatDeg=&txtCentralLatMin=0&txtCentralLatSec=0&txtCentralLongDeg=&txtCentralLongMin=0&txtCentralLongSec=0&optProxType=decimal&txtLatDecDeg=47.6&txtLongDecDeg=-80.9&stnID=4145&dispBack=0

CIM; 2000. "Exploration Best Practice Guidelines". August 20, 2000:

http://web.cim.org/standards/documents/Block465_Doc21.pdf

CIM; 2014. "CIM Definition Standards for Mineral Resources and Mineral Reserves". Prepared by the CIM Standing Committee on Reserve Definitions; Adopted by CIM Council on May 10, 2014:

http://www.cim.org/~/media/Files/PDF/Subsites/CIM_DEFINITION_STANDARDS_20142

Aris Mining, 2023. "Juby Project":

https://www.aris-mining.com/operations/exploration-projects/juby/overview/default.aspx

Data

Google, 2023. Satellite Image © 2023 Maxar Technologies, © 2023 Cnes/Airbus (Imagery Date 8/13/2018) Captured using Google Earth Pro.

Ministry of Northern Development and Mines (MNDM), 2023. Claim Data, January 23rd 2023 update, © Queen's Printer for Ontario, 2023.

11 CERTIFICATE OF QUALIFIED PERSON

I, Scott Zelligan, B.Sc., P.Geo., of Barrie, Ontario, do hereby certify:

- I am the Vice President of Exploration for iMetal Resources Inc. I work and reside at 117 Gore Drive, Barrie, Ontario, L4N 0A8.
- This certificate applies to the report entitled “Assessment Report – Gowganda West Project for iMetal Resources Inc.”, dated 1st February, 2023 (the “Assessment Report”).
- I am a graduate of Carleton University (B.Sc. Honours, 2008). I am a member in good standing of the Association of Professional Geoscientists of Ontario, License #2078. My relevant experience is more than fourteen years of working in mineral exploration, operational mining, and mineral project assessment, including: five months working underground in a producing mine in a greenstone-hosted lode gold deposit; three years working in exploration including a structurally controlled gold deposit; and eleven-plus years modeling, estimating, and evaluating mineral properties including several gold deposits. I am a “Qualified Person” for the purposes of National Instrument 43-101 (the “Instrument”).
- My most recent personal inspection of the Project was October 2022 for two days.
- I am responsible for all sections of the Assessment Report.
- I have read “Technical Standards for Reporting Assessment Work” (the “Standards”) dated July 5, 2018, produced Under the Provisions of the Ontario Mining Act, R.S.O 1990, and the Assessment Report has been prepared in compliance with the Standards.
- As of the date of this certificate, to the best of my knowledge, information and belief, the Assessment Report contains all scientific and technical information that is required to be disclosed to make the Assessment Report not misleading.

Signed and dated this 1st day of February 2023 at Barrie, Ontario.

“signed and sealed”

Scott Zelligan, B.Sc., P.Geo.
Vice President Exploration

12 APPENDIX A – DRILL LOGS

PROPERTY: IMetal Resources Inc, Gowganda West Property			HOLE NUMBER IMGW22-01					
Province:	Ontario	**DATE LOGGED:** Oct 11- 16, 2022	**Grid:**		**Method**	**Depth**	**Az**	**Dip**
Township		**LOGGED BY:** FR Ploeger	N		Compass	Collar	90	-45.0
Started:		**DRILLED BY:** Diafor Diamond Drilling	**UTM: E**		reflex	169.0	114.65	-42.90
Completed:		**UNITS:** Metres	**NAD 83 N**			208.0		NT
CORE SIZE:	NQ	**CORE LOCATION:**	**ELEV : m**			259.0	114.29	42.31
			LENGTH	601 m		310.0	114.22	42.26
		Location: clm				361.0	115.38	40.80
PURPOSE:	test extension of Juby Zone					412.0	115.97	40.17
						466.0	116.07	39.70
COMMENTS:						568.0	116.79	39.20
						601.0	117.21	39.10

SUMMARY LOG		HOLE NUMBER IMGW22-01						
From	**To**	**Lithology**	**From**	**To**	**Metres**	**Au g/t**		
0.00	**3.50**	**OVB**						
3.50	**16.36**	**Congl (Alt'd)**						
16.36	**31.92**	**Gwke (Alt'd)**						
31.92	**186.47**	**Gwke**						
186.47	**189.75**	**Trach**						
189.75	**197.87**	**Gwke**						
197.87	**242.55**	**Db**						
242.55	**265.80**	**Gwke (Chl'c)**						
265.80	**271.25**	**FD**						
271.25	**296.50**	**Gwke**						
296.50	**298.65**	**FD**						
298.65	**333.75**	**Gwke**						
333.75	**335.80**	**FD**						
335.80	**367.30**	**Gwke**						
367.30	**365.95**	**FD**						
365.95	**554.80**	**Gwke**						
554.80	**601.00**	**Gwke/ Syen**						
	601.00	**EOH**						

DESCRIPTION (Hole no IMGW22-01)								Samples / Assays					
From (m)	To (m)	Litho	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
0.00	3.50	OVB	Casing/ overburden										
3.50	16.36	Congl	Altered Conglomerate: mix of wacke and conglomerate; clasts are mostly felsic/ alkalic (pale pink/ orange)	1	tr			E742001	3.50	4.50	1.00	0.07	
		Alt'd	with scattered jasper pebbles; clasts are rounded to subrounded from grit size to 10cm; the matrix is	1	tr			E742002	4.50	5.50	1.00	0.06	
			generally fg to gritty, med gy; possible fg felsic dikes (pale gy pink & pale buff orange) with mafic tabular	1	tr			E742003	5.50	6.50	1.00	0.02	
			phenos from 6.90m to 8.10m (cts 55/ 45 irreg) & 9.23- 9.70m (cts @ 35/ 45 irre3g); lower ct of congl with	1	tr			E742004	6.50	7.50	1.00	<0.01	
			wacke @ 30 dtca;	10	0.5	30/45	bx	E742005	7.50	8.50	1.00	<0.01	
			alteration/ deformation: semi pervasive and fine fractures ankerite & sericite, genearlly of the matrix; local	1	tr			E742006	8.50	9.50	1.00	0.04	
			chloritic fract'g, particularly in the FD; overall pale orange tone (K spar?)	12	0.05	30	bx	E742007	9.50	10.50	1.00	0.03	
			structure/ veining/ mineralization: local bx'd zones/ faults at 8.25m, 9.85m, 11.95m, & 12.15m @ about	1	tr			E742008	10.50	11.50	1.00	0.02	
			40dtca; these range from 1.5- 5.0cm in width and are strongly chl fract'd host with ank- qtz vein material	1	tr			E742009	11.50	12.50	1.00	0.01	0.01
			which sometimes asssumes a shredded texture; there are local chl fract'd zones between;	6	0.5	30	bx	E742010	12.50	13.50	1.00	0.02	
			13.50- 16.36m, deformation zone comprising semi continuous series of the bx'd zones as described	20	1	30/40	bx/ vn	E742011	13.50	14.50	1.00	0.20	
			above, mostly @ around 40dtca, generally with 10% discontinous, streaky white qtz- carb stringers; overall	1				E742012	14.50	15.50	1.00	0.05	
			tr to 0.5% py as scattered grains and streaks along fractures.	5	0.5	30	bx	E742013	15.50	16.50	1.00	0.03	
16.36	31.92	Gwke	Altered Greywacke: leading ct @ 30dtca into massive gwke with scattered chips and clasts of jasper;					E742014	16.50	17.50	1.00	0.01	
		Alt'd	generally fine grained to gritty; local gritty zones with fine pebbly cong lenses (20.50- 21.00m & 30.70-					E742015	17.50	18.50	1.00	0.02	
			31.00m); local hints of bedding (@ 24.15m) accentuated by sericite alteration; Overall med gy to olive grn					E742016	18.50	19.50	1.00	0.04	
			gy where altered.					E742017	19.50	20.50	1.00	0.01	
								E742018	20.50	21.50	1.00	0.01	
			alteration/ deformation: moderate pervasive ankerite alteration throughout (med gy) with zone of creamy gy					E742019	21.50	22.40	0.90	0.02	
			pink ank- K spar from 20.92- 21.50m and light olive gy grn sericite carb altered zone from 25.85- 31.92m;					E742020	22.40	23.00	0.60	0.01	
			structure/ veining/ mineralization; approx 10% irregular creamy white ank- qtz fine spidery to gashy					E742021	23.00	24.00	1.00	<0.01	
			fractures, locally oriented along fract/ alt'n planes @ 45- 60dtca; 1cm qtz-ank vn @ 50dcta with 10cm ser'd					E742022	24.00	25.00	1.00	<0.01	
			walls, tr to 0.5% fine py in walls; tr mineralization overall;					E742023	25.00	26.00	1.00	0.01	
			30.28- 31.53m FAZ- the fault zone begins with chl- carb fractures grading into a strongly chl fractured zone					E742024	26.00	27.00	1.00	<0.01	
			through the conglomerate (30.70- 31.00m) into a foliated- ser'd zone from 31.00- 31.30m and ending in a				dupl	E742025	26.00	27.00	1.00	<0.01	
			broken gougy FAZ @ 60dtca; tr sulph overall except in the fract'd congl which contains 1% fine py grains	oreas	236		STD	E742026				1.81	
			and streaks;					E742027	27.00	28.00	1.00	0.01	
								E742028	28.00	29.00	1.00	0.01	
31.92	186.47	Gwke	Greywacke: leading contact below FAZ at end of ser-carb alt'n @ 57dtca; massive gwke, unsorted/ no	1	tr			E742029	29.00	30.00	1.00	0.05	
			bedding; rare scattered clasts, jasper chips and small pebbles; local gritty lenses; overall med gy with local	1	tr			E742030	30.00	31.00	1.00	0.02	
			zones with a pinkish tinge (46- 46.50m, 73.00- 75.00m) which may be derived from a more of an alkalic	1	tr			E742031	31.00	32.00	1.00	0.01	
			host litho;	1	tr			E742032	32.00	33.00	1.00	0.01	
			alteration/ deformation: overall alteration is weak pervasive calcite; no major deformation, local calc fracts/	1	tr			E742033	33.00	34.00	1.00	0.01	
			veinlets @ various angles.	1	tr			E742034	34.00	35.00	1.00	0.01	
			structure/ veining/ mineralization; overall about 1% fine carb veinlets/ fractures at various angles and tr	1	tr			E742035	35.00	36.00	1.00	0.01	
			sulphides except as noted;	1	tr			E742036	36.00	37.00	1.00	<0.01	
				1	tr			E742037	37.00	38.00	1.00	0.01	
				1	tr			E742038	38.00	39.00	1.00	0.01	
				1	tr			E742039	39.00	40.00	1.00	<0.01	
				1	tr			E742040	40.00	41.00	1.00	<0.01	
				1	tr			E742041	41.00	42.00	1.00	<0.01	
				1	tr			E742042	42.00	43.00	1.00	<0.01	
				1	tr			E742043	43.00	44.00	1.00	<0.01	
				1	tr			E742044	44.00	45.00	1.00	0.01	
				1	tr			E742045	45.00	46.00	1.00	0.02	
				1	tr			E742046	46.00	47.00	1.00	0.01	
				1	tr			E742047	47.00	48.00	1.00	0.01	

DESCRIPTION (Hole no IMGW22-01)							Samples / Assays					
From (m)	To (m)	Litho	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
				1	tr			E742048	48.00	49.00	1.00	<0.01	
				1	tr			E742049	49.00	50.00	1.00	<0.01	
				1	tr		dupl	E742050	49.00	50.00	1.00	<0.01	
				oreas	236		STD	E742051				1.90	
							Blank	E742052				<0.01	
				1	tr			E742053	50.00	51.00	1.00	<0.01	
				1	tr			E742054	51.00	52.00	1.00	<0.01	
				1	tr			E742055	52.00	53.00	1.00	0.01	
				1	tr			E742056	53.00	54.00	1.00	0.01	
				1	tr			E742057	54.00	55.00	1.00	0.01	
				1	tr			E742058	55.00	56.00	1.00	0.01	
				1	tr			E742059	56.00	57.00	1.00	0.01	
				1	tr			E742060	57.00	58.00	1.00	0.01	
				1	tr			E742061	58.00	59.00	1.00	<0.01	
				1	tr			E742062	59.00	60.00	1.00	0.01	
				1	tr			E742063	60.00	61.00	1.00	0.02	
				1	tr			E742064	61.00	62.00	1.00	0.02	
				1	tr			E742065	62.00	63.00	1.00	0.01	
				1	tr			E742066	63.00	64.00	1.00	0.03	
				1	tr			E742067	64.00	65.00	1.00	0.05	
				1	tr			E742068	65.00	66.00	1.00	0.01	
				1	tr			E742069	66.00	67.00	1.00	<0.01	
				1	tr			E742070	67.00	68.00	1.00	0.01	
				1	tr			E742071	68.00	69.00	1.00	0.02	
			69.27-69.80m, qtz- carb vn @ 20dtca within broken core and possible FAZ; 2cm white qtz vn with buff	18	tr	20	qcv/ FAZ	E742072	69.00	70.00	1.00	0.01	
			patches/ splashes of calc, somewhat vuggy/ porous, minor sericite alteration of immediate walls; calcite	1	tr			E742073	70.00	71.00	1.00	0.01	
			alt'n outside of vn; tr sulphides.	1	tr			E742074	71.00	72.00	1.00	0.09	
				1	tr		Dulpl	E742075	71.00	72.00	1.00	0.06	
				1	tr		STD	E742076				1.73	
				1	tr			E742077	72.00	73.00	1.00	0.02	
				1	tr			E742078	73.00	74.00	1.00	0.02	
				1	tr			E742079	74.00	75.00	1.00	0.02	
				1	tr			E742080	75.00	76.00	1.00	0.04	
				1	tr			E742081	76.00	77.00	1.00	0.03	
				1	tr			E742082	77.00	78.00	1.00	0.01	
				1	tr			E742083	78.00	79.00	1.00	0.01	
				1	tr			E742084	79.00	80.00	1.00	0.01	
				1	tr			E742085	80.00	81.00	1.00	0.01	0.01
				1	tr			E742086	81.00	82.00	1.00	0.01	
				1	tr			E742087	82.00	83.00	1.00	0.01	
				1	tr			E742088	83.00	84.00	1.00	0.01	
				1	tr			E742089	84.00	85.00	1.00	0.01	
				1	tr			E742090	85.00	86.00	1.00	0.40	
				1	tr			E742091	86.00	87.00	1.00	0.05	
				1	tr			E742092	87.00	88.00	1.00	0.08	
				1	tr			E742093	88.00	89.00	1.00	0.03	
				1	tr			E742094	89.00	90.00	1.00	0.01	
				1	tr			E742095	90.00	91.00	1.00	0.01	
				1	tr			E742096	91.00	92.50	1.50	0.01	
				1	tr			E742097	92.50	94.00	1.50	<0.01	

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From (m)	To (m)	Litho	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
				1	tr			E742098	94.00	95.50	1.50	0.01	
				1	tr			E742099	95.50	97.00	1.50	0.01	
				1	tr		dupl	E742100	95.50	97.00	1.50	0.01	
				oreas	236		STD	E742101				1.90	
							Blank	E742102				0.01	
				1	tr			E742103	97.00	98.50	1.50	0.01	
			99.20m- 2.5cm white calcite- qtz vein @ 65dtca with conjugate 3mm calcite stringer @ 50dtca 5cm down	3	tr			E742104	98.50	99.50	1.00	0.02	
			hole; tr sulph	1	tr			E742105	99.50	101.00	1.50	0.01	
				1	tr			E742106	101.00	102.50	1.50	0.01	
			103.47m- 1.2cm calcite- qtz vn @ 55dtca; tr sulph	2	tr			E742107	102.50	103.50	1.00	0.02	
				1	tr			E742108	103.50	105.00	1.50	0.01	
				1	tr			E742109	105.00	106.50	1.50	0.01	<0.01
				1	tr			E742110	106.50	108.00	1.50	0.04	
				1	tr			E742111	108.00	109.50	1.50	0.01	
				1	tr			E742112	109.50	111.00	1.50	0.01	
				1	tr			E742113	111.00	112.50	1.50	0.01	
				1	tr			E742114	112.50	113.30	0.80	0.01	
			113.45- 113.60m: qtz-carb vn zone @ 50dtca; about 60% QCV material with ser'd walls; tr sulph	10	tr	50	QCV/ ser	E742115	113.30	113.80	0.50	0.01	
				1	tr			E742116	113.80	115.00	1.20	0.02	
			122.65m- 1cm ser- qtz stringer @ 20dtca with 0.5% fine disseminated py	3	tr-0.5	20	ser-qtz	E742117	122.40	122.90	0.50	0.01	
			125.00- 125.56m: about 25% irregular gashy qtz- carb stringers @ 25dtca with ser'd rims that appear to be	15	anom	25	QCV/ ser	E742118	125.00	125.70	0.70	0.02	
			realted to a fracture zone along tca; slightly anomalous fine py.										
			138.65m- minor crush zone, possible fault @ 55dtca; minor carb- sericite alt'n; 0.5% fine py/ 5cm.	2	tr	55	wk FAZ	E742119	138.40	138.90	0.50	<0.01	
				8	tr	30/60	calc vns	E742120	145.00	146.00	1.00	<0.01	
				1	tr			E742121	146.00	147.00	1.00	<0.01	
			147.30m- 2.5cm white calc-qtz vn @ 28dtca; slightly anom py in walls	15	tr	28	CQV	E742122	147.00	147.50	0.50	0.02	
			150.50- 159.50m: zone of pervasive calc alt'n with 8% irreg calcite veinlets/ stringers/ fractures generally	6	tr			E742123	150.50	152.00	1.50	<0.01	
			@ about 15dtca; tr sulph	7	tr			E742124	152.00	153.50	1.50	0.01	
							dupl	E742125	152.00	153.50	1.50	<0.01	
				oreas	236		STD	E742126				1.90	
				5	tr			E742127	153.50	155.00	1.50	0.04	
				4	tr			E742128	155.00	156.50	1.50	0.01	
				10	tr			E742129	156.50	158.00	1.50	0.24	
			158.40- 158.65m: 4cm QCV @ 12dtca; dull grey specked calc and qtz with 0.5- 1% py as grains and	30	0.5	12	CQV	E742130	158.00	159.00	1.00	0.11	
			streaks in the vein and fractures and finely dissemin'd in the wall rock; also black metallic streaks					E742131	159.00	160.00	1.00	0.01	
			(proustite/ chalcocite?) in the vein.										
			164.5m- start of derease in intensity of the pervasive calc alt'n; core generally becomes darker coloured,	5	tr	30	calc vnlts	E742132	168.00	169.00	1.00	<0.01	
			chl'c; calc fract'g/ vn'g drops to <<0.5%; tr sulph										
			184.88m- wk chl- carb flt/ slip @ 75dtca; mm carb steaks and 2% gy py over 3cm	1	0.5	75	FAZ	E742133	184.60	185.10	0.50	<0.01	
186.47	**189.75**	**Trach**	Trachyte: sharp rubbly/ fract'd lead ct @ 45dtca into a fig, massive, dk gy brn flow or mafic intrus; lead										
			contact is bx'd over 1.5cm suggests possible flow, lower ct sharp @ 30dtca; brownish tone and uniform										

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From (m)	To (m)	Litho	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			grain size suggests trachyte comp'n; non magnetic;										
			alteration/ deformation: no overall alteration; no major deformation, local ep- carb veinlets @ 48dtca in the centre of the flow										
			structure/ veining/ mineralization; overall about 0.5% fine eo- carb veinlets @ 48dtca and tr sulphides overall;										
189.75	**197.87**	**Gwke**	Greywacke: possible wacke or arkose; lead ct @ 30dtca; very dark for wacke or arkose, overall dk gy with brn tone; mg, massive, granular texture with slightly brn/ orange toned grains in a strongly chl'd matrix, probably due to contact alteration by the following db dike;	tr	2	30	QV	E742134	197.00	198.00	1.00	<0.01	
			alteration/ deformation- dark colour due to strong chl'c alt'n; mass, no foliation (fol'n) or bedding fabric; one clast noted; non magn; no perv calc;										
			struct/ vng/ min'l'n- no signif structure or vng; local spotty 5cm qtz vn @ 35dtca at ct with db; tr sulph overall.										
197.87	**242.55**	**Db**	Diabase: sharp leading ct @ 40dtca into Db dike; chilled dk gy/ blk aphantic/ fg upper and lower margins over 3m; middle of unit is mg, massive, medium brn to grn gy; comprised of dark grey/ black mafic grains/ laths in a fine grained grey gdmss; Db mod magn'c;										
			alt'n/ def'n: no signif pervasive alt'n or deformation, moderately magn'c;										
			Struct/ vng/ min'l'n- Db is cut by wk to strong calcite- ep vein zones in the centre to lower portions of the	20	anom	15	Q-Ep-C vn	E742135	211.30	212.00	0.70	<0.01	
			dike; vng trends mainly @ 15/ 35/ 55dtca; major zones are broken out below; slightly anom py assoc'd with	8	tr	35	Q-Ep-C vn	E742136	226.00	227.20	1.20	<0.01	
			the vns but tr overall; main vn zone 211.50- 211.80m consists of central 4cm qtz- calc vn @ 15dtca with a										
			20cm halo of epid- calc alt'n qnd slightly anomalous py;										
			lower ct of Db sharp @ 48dtca										
242.55	**265.80**	**Gwke**	Chloritic greywacke: looks like a mafic intrusive; dark grey, f-mg, massive with gradations into the grain										
		Chl'c	sizes; local brownish tones (v wk K spar alt'n?); more of a crystalline texture then granular with darker grey/										
			black grains in a medium grey matrix;										
			alt'n/ deform'n: massive, undeformed, with local brownish tinged (K spar) alt'd zones; at about 262m, core										
			dk gy/ blk at start with no v minor matrix calc but core lightens gradually to med- dk gy with increase in										
			pervasive calc;										
			struct/ vng/ min'l'n: host is massive, undeformed except as noted; overall about 1% calcite (+/- qtz) vng at										
			various angles; major veins are broken out; generally < or = to 0.5% sulphides as disseminations and	8	anom	42	CQV	E742137	250.50	251.50	1.00	<0.01	
			grains in the matrix and associated with veins/ fractures; at 250.77m, 3.5cm CQV @ 42dtca with anom py;	5	anom	45	CQV	E742138	251.50	252.50	1.00	<0.01	
			at 252.0m, 5cm zone of streaky CQ vng @ 45dtca with ser- ep fractures and at 253.0m and 253.55m two	4	1	5	ep-calc vn	E742139	252.50	253.70	1.20	<0.01	
			1cm ser-calc fractures at low angles (03- 08dtca) with blebs/ lenses of py;	2	anom			E742140	253.70	254.70	1.00	0.01	
				0.5	0.5			E742141	257.50	258.50	1.00	0.01	
			262.40- 265.40m: strong pervasive calcitic alt'n around a series of irreg chl fractures with streaky calc vng	3	anom			E742142	261.40	262.40	1.00	0.03	
			that trend down the core axis; zone is min'd with 1-2% grains and streaks of py;	15	2	5	Calc vng	E742143	262.40	263.40	1.00	0.01	
				15	3	8	Calc vng	E742144	263.40	264.40	1.00	0.09	
				30	3	8	Calc vng	E742145	264.40	265.40	1.00	0.08	
				3	anom			E742146	265.40	266.40	1.00	0.02	
265.80	**271.25**	**FD**	Felsic Dike: lead ct @ 55dtca; subtle change to a very fine grained texture, massive, med gy with a purple/ brown tinge; barbed/ tiger stripe texture 1m from bottom;										
			alt'n/ deform'n: no pervasive alteration; massive text/ undeformed;	8	tr	35	CQV	E742147	280.20	281.00	0.80	0.02	
			struct/ vng/ min'l'n: no structures apart from the barbed paattern @ 45dtca; about 0.5% fine thready calc	1	tr	45	FD	E743451	287.40	288.30	0.90	0.01	
			vnlts; tr sulphides mainly at cts; lower ct @ 62dtca	4	1		chl bx	E743452	288.30	289.30	1.00	0.02	
				1	tr			E743453	289.30	290.30	1.00	0.01	
271.25	**296.50**	**Gwke**	Greywacke- massive throughout, dk- med grey at the start grading to med- lt grey with a slight pinkish tone	1	tr			E743454	290.30	291.00	0.70	<0.01	
			by 280m, fg at the start grading to med gy by 277m; local patches of FD material (+ possible K spar alt'n	30	tr	65	CQ bx	E742148	291.00	291.60	0.60	0.01	

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From (m)	To (m)	Litho	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			patches) at 288.040m, 289.0m, 289.90m, 294.50m, 295.55m, oriented mainly @ about 40dtca; at	5	tr			E742149	291.60	292.60	1.00	0.01	
			288.40m, 15cm FD @ 45dtca followed by1m chl crushed zone with 1% py;	5	tr		dupl	E742150	291.60	292.60	1.00	0.01	
			alt'n/ deform'n: begins weakly calc altered but becomes progressively more strongly pervaded by calcite;	oreas	236		STD	E742151				1.86	
			massive non deformed; at 280.30m, 2cm CQV @ 35dtca, tr py; 291.25- 291.35m pseudo calc bx zone @				Blank	E742152				<0.01	
			60dtca, tr sulph;	3	tr			E742153	292.60	293.60	1.00	0.01	
			struct/ vng/ min'l'n: no major structural overprint; wacke is cut by 5% irreg white and pink calcite fractures	3	tr			E742154	293.60	294.60	1.00	0.01	
			and vnlts to 0.5cm; exceptions noted; the host is min'd with tr sulph;					E742155	294.60	295.60	1.00	0.03	
								E742156	295.60	296.60	1.00	0.01	
296.50	298.65	FD	Felsic Dike- upper ct rolling/ embayed @ 40dtca; medium greyish pink, massive, fg, contains a gwke					E742157	296.60	297.60	1.00	0.17	
			inclusion at 298.20- 298.30m,					E742158	297.60	298.80	1.20	0.10	
			alt'n/ deform'n: FD is massive/ undeformed; wk pervasive calc alt'n;										
			struct/ vng/ min'l'n: minor thready chl and calc fractures about 1% combined; anomalous sulph, generally										
			near the contacts; lower contact is sharp, rolling @ 45dtca.										
298.65	333.75	Gwke	Greywacke: overall med- cs grained, massive with local (<1%) scattered clasts to 3cm, rare jasper grains/										
			chips, colour ranges from typical med grn gy to slightly brownish and yellowish grey; cut by minor FD at										
			305.75- 306.25m along tca & 15cm FD at 307.00m (cts @ 65/50dtca;										
			alt'n/ deform'n: ranges from v wekly to moderately pervasively calcitic; local brown tinges zones are weakly										
			K spar alt'd around FDs while those areas with yellowish tones are sericitized, generally near shrs/ vns;										
			local deformation as shear zones described separately;										
			struct/ vng/ min'l'n: fairly massive grwke with local shr zones at 299.15m, 315.85 and 316..40m (described										
			below); about 1% calcite vng/ fract'g over the upper 14m increasing to 3% over the remainder; 15cm vn										
			zone at 312.60m; overall tr sulph;										
			at 299.08- 299.23m ser-carb shr zone @ 45dtca, shr'd gwke with sericite along the shear planes and calc-	4	tr	45	shr	E742159	298.80	299.40	0.60	0.02	
			qtz vng and chl fractures, tr sulph assoc'd with the zone;	1	tr	10	FD	E742160	305.60	306.60	1.00	0.02	
				1	tr	65	FD	E742161	306.60	307.60	1.00	0.04	
			312.53- 312.67 CQV zone @ 35dtca consisting of jumbled/ bxd qtz- carb vn material min'd with 8% blebs	20	3	35	qcv bx	E742162	312.30	312.90	0.60	0.01	
			and grains of py;	1	tr			E742163	314.50	315.50	1.00	0.01	
			315.85m 1-2cm qtz- carb stringer in a weak shear zone @ 35dtca; vn is mineralized with 5% blebby and	7	2	35	wk shr	E742164	315.50	316.20	0.70	0.04	
			dissem'd py over 8cm;	10	4	40	str shr	E742165	316.20	316.80	0.60	0.20	
			316.30- 316.80 strong shr zone @ 40dtca with 20% blebby qtz along the foliation plane with mod- strong	1	tr			E742166	316.80	317.80	1.00	<0.01	
			sericite and chlorite; zone is mineralize with7% blebby and disseminated/ grainy py; walls are weakly										
			sericitized over several metres;										
			322.40m 1.2cm CQV @ 60dtca; minor chl, tr sulph	3	tr	60	CQV	E742167	322.00	322.70	0.70	0.02	
				6	tr			E742168	332.40	333.40	1.00	0.03	
333.75	335.80	FD	Felsic Dike- leading ct embayed @ 40dtca; similar to previous dikes, fine grained, massive, medium	3	anom	40	FD	E742169	333.40	334.40	1.00	0.22	
			greyish pink/ orange coloured; FD has cooked/ altered the gwke about 30/ 50cm up and down hole;	3	anom		FD	E742170	334.40	335.40	1.00	0.06	
			at'n/ deform'n- FD is weakly to mod pervasive calcitic; non deformed;	1	tr			E742171	335.40	336.40	1.00	0.03	
			struct/ vng/ min'l'n- no structures at cts or internally; FD cut by 2% chl rimmed qtz stringers @ 35dtca;										
			anom to 0.5% dissem'd py, mostly assoc'd with the vns/ fracts; lower ct sharp @ 32dtca										
335.80	367.30	Gwke	Greywacke- massive overall with gradations from fg to mg to gritty; occasional scattered clasts to 3cm,										
			most are smaller, jasper chips and grains throughout; overall medium grey to light grey with local yellowish										
			tinge; no FDs as noted above;										
			alt'n/ deform'n- undeformed except for minor shearing as noted separately; darker portions are relatively										
			fresh with wk or no calcite in the matrix; lighter grey sections are moderately ro strongly calcitic; yellowish										
			toned zones are sericitic and generally occur in fract'd/ bx'd/ vn'd areas;	7	tr			E742172	340.00	341.00	1.00	0.19	
			struct/ vn'g, min'l'n: no structure or foliation fabric; overall est'd 2% calc vn'g/ fract's in the host outside of	7	tr			E742173	341.00	341.50	0.50	0.25	
			the veined areas described separately; most wider veins occur above 355m; tr sulphides overall with slight	7	tr			E742174	341.50	342.50	1.00	0.27	
			increases in some veins/ fract's;	7	tr		dupl	E742175	341.50	342.50	1.00	0.27	

DESCRIPTION (Hole no IMGW22-01)							Samples / Assays					
From (m)	To (m)	Litho	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			341.40m- 1.2cm pale pink/ white QCV @ 30dtca; min'd with 5% py- cpy grains/ blebs and 1% dissem'd py	oreas	236		STD	E742176				1.89	
			crystals over 5cm in the walls;	7	tr			E742177	342.50	343.50	1.00	0.21	
				7	tr			E742178	343.50	344.50	1.00	0.01	
				7	tr			E742179	344.50	345.50	1.00	0.01	
				7	tr			E742180	345.50	346.00	0.50	0.07	
			346.23- 346.45: irreg white QCV zone @ 50dtca, 35% vn mat'l; no alt'n or min'l'n;	40	1	50	QCV	E742181	346.00	346.50	0.50	0.01	
				7	tr			E742182	346.50	347.80	1.30	0.05	
			348.60- 348.70m: orthoganal 2.5 & 1.5cm QCVs @ 45dtca; 1% py in the walls;	10	anom			E742183	347.80	348.80	1.00	0.06	
				7	tr			E742184	348.80	350.00	1.20	0.04	
			354.22m- 3.0cm chl fract'd CQV @ 30dtca; slightly anom sulph;	12	tr	30	Qbx vn	E742185	354.00	354.50	0.50	0.01	
			354.80- 355.00m: massive white QV @ 48dtca with 2% py in the vein and walls over 10cm;	20	1	48	QCV	E742186	354.50	355.20	0.70	0.04	
			355.70m- 1.5cm irreg calc vn @ 50dtca; well min'd with 30% py blebs/ streaks;	5	3			E742187	355.20	355.80	0.60	0.01	
			365.50- 365.75m: Dull white massive QCVZ @ 35dtca; wkly ser'd walls; 2-3% py in the vn and walls;	5	tr			E742188	355.80	356.90	1.10	0.04	
			possible broken up chert lenses (sil'd FD?) over a metre down hole					E742189	364.30	365.30	1.00	0.01	
				25	2	35	QCVZ	E742190	365.30	365.90	0.60	0.14	
								E742191	365.90	367.30	1.40	0.30	
367.30	**365.95**	**FD**	Felsic Dike- lead ct sharp @ 30dtca; this is different from the previous FDs; the colour is lt gy; massive, fg,	4	tr		FD	E742192	367.30	368.30	1.00	0.10	
			hard/ siliceous; 7cm foliated gwke inclusion at 368.10m @ 010dtca;	1	tr		FD	E742193	368.30	369.40	1.10	0.03	
			alt'n/ deform'n- diffuse/ faint ser'c fracturing; wk to mod calcitic;	7	0.5		FD/ qv	E742194	369.40	370.00	0.60	0.16	
			Struct/ vn'g/ min'l'n- no structural overprint; fine diffuse ser'c fracturing as mentioned; fol'd gwke inclus;										
			trace sulph; 5cm QC bx vn with 2% py at lower ct @ 65dtca;										
365.95	**554.80**	**Gwke**	Greywacke as above- massive overall with gradations from fg to mg to gritty; occasional scattered clasts to										
			5cm, most are smaller, jasper chips and grains throughout; overall medium grey to light grey with local										
			yellowish tinge;no FDs as noted above;										
			alt'n/ deform'n- undeformed except for local fracturing along tca as noted separately; darker portions are										
			relatively fresh with wk or no calcite in the matrix; lighter grey sections are moderately to strongly calcitic;										
			yellowish toned zones are sericitic and generally occur in fract'd/ bx'd/ vn'd areas;										
			struct/ vn'g, min'l'n: shr zone from 371.45- 372.40m, ser'd and carb'd; overall est'd 2% calc vn'g/ fract's in	40	0.5	65	Q bx vn	E742195	370.00	370.70	0.70	0.35	
			the host outside of the veined areas described separately; most wider veins occur above 373m; tr	12	anom			E742196	370.70	371.40	0.70	0.24	
			sulphides overall with slight increases in some veins/ fract's; main vng from 370.20- 370.50m, QC bx Vn @	8	anom	10	Shr Z	E742197	371.40	372.40	1.00	0.22	
			65dtca with 0.5% py/ cpy;	6	tr			E742198	372.40	373.20	0.80	0.05	
			379.70- 379.95: qcv zones @ 55/ 20 dtca; 0.5% fine py in vns and walls;	10	anom	20	QCV	E743455	379.00	380.00	1.00	0.05	
			396.20- 401.40m- series of chl- carb- Q fractures along the core axis with ser alt'd walls and anomalous	10	tr	2	chl QC	E742199	396.00	397.00	1.00	0.11	
			sulph;	10	tr		dupl	E742200	396.00	397.00	1.00	0.11	
				oreas	236		STD	E742201				1.87	
							Blank	E742202				<0.01	
				10	anom	2	chl QC	E742203	397.00	398.00	1.00	0.71	
				8	anom	2	chl QC	E742204	398.00	399.00	1.00	0.03	
				3	tr	2	chl QC	E742205	399.00	400.00	1.00	0.02	
				4	tr			E742206	400.00	401.00	1.00	0.03	
			401.20- 401.33: QC chl bx vn zone ends the fracture zone; walls are ser'd; tr sulph;	10	tr		chl QC	E742207	401.00	402.00	1.00	0.01	
			413.9- 415.30m: wkly ser'd zone characterized by ser- carb fracts/ streams @ 25dtca and semi- pervasive	3	tr		ser'd	E742208	413.90	415.20	1.30	0.03	
			wk ser alt'n; tr sulph;										
			420.30- 421.00m: 1.5cm white calc vn at start @ 45dtca followed by chl- carb bx vn @ about 3dtca; tr	15	tr	3	C chl bx	E742209	420.10	421.00	0.90	0.01	
			sulph										
			426.10- 426.25: wk QC bx zone @ 90dtca; tr- anom py	12	anom	90	QC bx	E742210	426.00	426.50	0.50	0.02	
			at 452.30- minor 1cm shr @ 80dtca, preceded at 452.23m by a 1.3cm QCV @ 80dtca and followed at	4	tr	80	shr	E742211	452.00	453.00	1.00	0.01	
			453.96m by a 4cm patchy QCV @ 40 dtca; tr sulph;	5	tr	40	QCV	E742212	453.00	454.00	1.00	0.01	

DESCRIPTION (Hole no IMGW22-01)							Samples / Assays						
From (m)	To (m)	Litho	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			472.00- 475.00m LC: core slipped out of tube and was over drilled and ground; only 1.2m of core										
			recovered; drillers inserted sticks to indicate the loss;										
			479.10m- 2.5cm white QCV @ 40dtca; tr sulph;	15	tr	40	QCV	E742213	478.90	479.40	0.50	0.02	
			493.70- 494.00m: zone starts with 1.8cm dull grey QV @ 80dtca followed by a 2cm wide Qbx vn @ 80dtca	2	tr			E742214	492.70	493.60	0.90	0.01	
			12cm down hole; the core is weakly foliated and sil'd ending in a sili'c shr @ 80dtca; the zone between the	30	2	80	QCV shr	E742215	493.60	494.10	0.50	0.06	
			central vn and the shr is mineralized with 5% fine py;	2	tr			E742216	494.10	495.10	1.00	0.01	
			500.50- 50.355m: zone of very patchy (bx'd- looking) dull olive green ser alteration with local patches/ vns	6	tr			E742217	500.50	501.40	0.90	0.01	
			of QC; tr sulph;	6	tr		ep'd	E742218	501.40	502.40	1.00	0.01	
				2	tr		ep'd	E742219	502.40	503.50	1.10	0.02	
			510.50- 511.00m: 30% stringers and patches of pink to white CQ vng, mainly @ about 60dtca; tr sulph;	35	tr	60	QCV	E742220	510.40	511.10	0.70	0.03	
				7	tr	50	QCV	E742221	521.30	522.40	1.10	0.01	
			at 521.40m, 3.5cm QV @ 50dtca followed 1.0m down hole by a spidery patch of QC vn'g; tr sulph in both;										
			525.60- 526.00m: 15% qtz stringers @ 40dtca with conjugate sets; 2cm x 2cm patch of py at the end of the	12	1	40	py	E742222	525.50	526.00	0.50	<0.01	
			interval;										
			at 530.50m, qtz filled fracture @ 35dtca with cpy slpashes and gashy vng over 20cm; about 8% cpy over	6	1	35	cpy	E742223	530.20	530.70	0.50	0.01	
			10cms;										
554.80	**601.00**	**Gwke/ Syen**	Mix of 0.2- 1.0m syenite dikes and host gwke; the dikes cut the core from along the core axis to 45dtca;	5	tr			E742224	554.30	555.30	1.00	0.02	
			syen is massive, med gr'd with black/ dk gn mafic grains in a fine grained orange goundmass; medium	5	tr		dupl	E742225	554.30	555.30	1.00	0.11	
			orange coloured overall; host gwke is medium orange altered adjacent to the dikes up to a metre(s); Gwke	oreas	236		STD	E742226				1.82	
			is typical, fg to gritty with scattered clasts to 5cm including banded jasper; 0.5m congl lense at 561.4m; tr	6	tr			E742227	558.00	559.10	1.10	0.01	
			sulphides in the syen and wacke with minor anom py near some contacts;										
			alt'n/ deform'n- overall unfeformed; senitized (greyish orange altered) gwke over 1 m in the walls of the	12	tr			E742228	572.00	573.00	1.00	0.08	
			syen dukes; the host gwke is weakly to mod calcitic;	8	tr			E742229	573.00	574.00	1.00	0.04	
			struct/ vng/ min'l'n- no obvious structure; vng comprises 2-5% white calc (+qtz) fractures and veinlets at	6	tr			E742230	574.00	575.30	1.30	0.01	
			various angles; stronger vn zones are broken out separately;min'l'n runs trace overall with minor	6	tr			E742231	575.30	576.30	1.00	0.17	
			anomalous sulph around the contacts and stronger vns; some syen- gwke contacts were sampled when	6	tr			E742232	576.30	577.30	1.00	0.01	
			sulph noted;	6	tr			E742233	577.30	578.30	1.00	0.01	
			NOTE: Syen dike contacts difficult to distinguish; dikes centred at 556.0m, 563.50m, 566.50m, 571.00m,	6	tr			E742234	578.30	579.30	1.00	0.01	
			581.50m, 589.00m & 592.00m;	6	tr			E742235	579.30	580.30	1.00	0.01	
				6	tr			E742236	580.30	581.30	1.00	0.02	
				10	tr			E742237	581.30	582.30	1.00	0.03	
			590.00- 590.35: zone of 40% QCVng @ 65/ 45dtca with seric'd walls; anom sulph;	30	anom	65/ 45	QCVZ	E742238	589.90	590.70	0.80	0.02	
				15	tr			E742239	597.00	598.00	1.00	0.04	
	601.00	**EOH**	NOTE: core is competent throughout; RQD estimated at 99%										

PROPERTY: IMetal Resources Inc, Gowganda West Property			HOLE NUMBER IMGW22-02					
Province:	Ontario	**DATE LOGGED:** Oct 17- 19, 2022	**Grid:**		**Method**	**Depth**	**Az**	**Dip**
Township		**LOGGED BY:** FR Ploeger	N		Compass	Collar		
Started:		**DRILLED BY:** Diafor Diamond Drilling	**UTM: E**		reflex	28.0	236.36	-49.18
Completed:		**UNITS:** Metres	**NAD 83 N**			79.0	234.32	-48.55
CORE SIZE:	NQ	**CORE LOCATION:**	**ELEV : m**				235.92	-47.95
			LENGTH: 337.0 m			181.0	238.17	-47.01
		Location: clm				232.0	238.66	-46.79
PURPOSE:						280.0	239.19	-46.47
						337.0	243.94	-46.09
COMMENTS:								

SUMMARY LOG		HOLE NUMBER IMGW22-02						
From	**To**	**Lithology**	**From**	**To**	**Metres**	**Au g/t**		
0.00	**13.60**	**OVB**						
13.60	**23.00**	**FD (alt'd)**						
23.00	**23.15**	**FAZ**						
23.15	**43.85**	**Gwke (K spar)**						
43.85	**134.40**	**Gwke**						
134.40	**162.89**	**CHT**						
162.89	**177.10**	**Ml/ Db**						
177.10	**227.32**	**CHT**						
227.32	**250.07**	**Congl**						
250.07	**258.15**	**Gwke**						
258.15	**259.60**	**Syen**						
259.60	**267.80**	**Congl**						
267.80	**311.80**	**Congl (Ank'd)**						
311.80	**314.55**	**FD**						
314.55	**337.00**	**Congl**						
	337.00	**EOH**						

DESCRIPTION (Hole no IMGW22-02)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	Sample Number	From	To	Length	Au g/t	Au Chk
0.00	13.60	OVB	Casing to 13.60m										
			NOTE: at 16.0m, drilliers noted that they were 1 rod? Out and the next block read 22m; therefore the hole was measured back from 22m and the blocks re- numbered accordingly;										
13.60	23.00	FD	Felsic Dike, (altered) cutting gwke- series of vfg,med/ dk greenish, to yellowish to brownish grey alt'd	2	tr		chl fract	E742240	15.20	16.30	1.10	0.01	
		Alt'd	felsite dikes cut host wacke @ about 35dtca; wacke is dark grn gry coloured but maintains the f- mg granular text; both the FDs and wacke are mass;										
			alt'n/ deform'n: the FDs are pervasively calcitic with wk ser'n (olive yellowish tones) and chl (dk grn); the brownish tint reflect5s some of the original FD colour; there is no penetrative deformation;										
			struct/ vng/ min'l'n: the alt'd FDs are mod chl fract'd in random patterns; calcite veining is irregular,	4	tr	20	chl CV	E742241	19.60	20.60	1.00	<0.01	
			consisting random fract zones and patches, about 1% concentrated mostly near the end of the interval; only tr sulphides were noted; 19.90m- chl- carb slip @ 20dtca, tr sulph;										
23.00	23.15	FAZ	Fault Zone: fault begins with a pile of splinters/ chips/ gouge followed by 10cm of fract'd/ foliated core @ 50dtca; chl'c fracts and wk ser alt'n; tr sulph;	12	tr	50	FAZ	E742242	22.60	23.60	1.00	<0.01	
23.15	43.85	Gwke	K spar (hem?) alt'd Gwke: typical granular wacke texture, fine to gritty text with local/ rare clasts to 5cm;										
		K spar	jasper grains noted; wacke ranges from lt greyish brown/ orange to brick red; tr sulph;										
			alt'n/ deform'n: K spar/ hem alt'n is wk, lt greyish brown/ orange to about 29m; below, there are sections of pervasive med grey orange to 1.5m wide to 36m followed by patches of brick red K spar alt'n that resemble cobbles/ boulders; they may represent blotchy alteration or selective replacement of cobbles (or they may be trachyte/ syenite bombs/ frags);										
			struct/ vn'g/ min'l'n: the influence of the FAZ does not penetrate the unit; vng is confined to a few										
			scattered pink and white calc-qtz) stringers/ veins @ 35/ 45dtca; a 1cm QCV @ 30dtca at 31.35m is	7	anom	30	QCV ser	E742243	31.00	31.60	0.60	0.03	
			centreed on a 1.5m K spar alt'd zone and is ser'd for 0.5m down hole with slightly anomalous fine py;	12	tr	23	Calc vn	E742244	34.00	35.00	1.00	<0.01	
			otherwise tr sulph;	4	tr	45	Q str	E742245	35.00	36.00	1.00	0.01	
43.85	134.40	Gwke	Greywacke- typical, fg to gritty granular trextured with scattered (<1%) clasts to 8cm; clasts are polymict										
			including jasper; colour is lt grey/ grn gy with local yellow tinges; tr sulph										
			alt'n/ deform'n: the wacke is weakly to moderately calcitic, the darker coloured sections being the weakest; local faint yellow sections are weakly ser'd, generally around vns; deformation comprises a background fracturing at random orientations with calcite infilling, about 2- 4% overall;										
			struct/ vng/ min'l'n: there are a few individual vein/ fault structures at 45.85m, 54.90m, 60.70m and 81.70m which are described in more detail below; in addition to the background calcite fractures, there are 1- 2% wider QCV zones which are also described separately below; background min'l'n is tr with anom to 1% enrichments associated with some of the veins;										
				2	tr			E742246	44.60	45.60	1.00	0.01	
			45.65- 46.00m: white QCV Zone @ 45dtca; 1cm QV at start and 6cm streaky white QVZ in the middle	20	0.5	45	QVZ	E742247	45.60	46.10	0.50	0.26	
			with calcitic walls and slight pink tone; 0.5% fine dissm'd py in the middle vein;	4	tr			E742248	46.10	47.10	1.00	<0.01	
								E742249	47.10	47.90	0.80	0.45	
							Dupl	E742250	47.10	47.90	0.80	8.66	
				oreas	236		STD	E742251				1.80	
							Blank	E742252				<0.01	
			54.75- 54.95m: ser-QCVZ centred on a 0.5cm ser'c shr @ 52dtca; 10cm leading ser'd gwke followed by	2	tr			E742253	53.90	54.60	0.70	0.01	
			about 35% white qtz with chl fracts in the centre of the zone; 1% fine py in the walls of the qtz;	20	0.5	52	QCV shr	E742254	54.60	55.10	0.50	0.25	
				4	tr			E742255	55.10	56.00	0.90	0.01	
			60.70m- 4cm zone of porous core with a mud/ gouge slip @ 55dtca followed by a 3cm white QV with	1				E742256	59.60	60.40	0.80	<0.01	
			anom py; dull grey carb alt'n over 0.5m up/ dn hole +/- ser; anom py	15	tr	55	FAZ QV	E742257	60.40	61.00	0.60	0.57	
			62.47- 62.56m: QVZ- white QV @ 55dtca min'd with 5% splashes of cpy/ py;	5	tr			E742258	61.00	62.20	1.20	0.01	
				18	1	55	QCV	E742259	62.20	62.70	0.50	0.01	

DESCRIPTION (Hole no IMGW22-02)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	Sample Number	From	To	Length	Au g/t	Au Chk
				3	tr			E742260	62.70	63.80	1.10	0.01	0.01
			65.55m- 3cm white QV assoc'd with chl slip @ 40dtca; chl inclus's and tr sulph;	25	tr	40	QCV	E742261	65.20	65.70	0.50	0.01	
			69.90m- 3cm qtz chl bx vn @ 40dtca; ser'd walls over 5cm and tr sulph;	20	tr	40	Q chl bx	E742262	69.50	70.10	0.60	0.01	
			73.20m- 15cm wide qtz chl bx zone @40dtca with ser'c and chl'c shrs defines a probable FAZ; ser'd	20	tr	40	QCV	E742263	73.00	73.60	0.60	<0.01	
			walls; only tr sulph noted;	6	tr			E742264	80.40	81.40	1.00	0.09	
			81.65m- 10cm ser'c shr @ 60dtca with included QCV material; orthoganal 7cm patch of QCVg; tr sulph	20	tr	60	ser shr	E742265	81.40	81.90	0.50	0.23	
			overall;	3	tr			E742266	81.90	83.30	1.40	0.13	
				20	tr	38	QVC	E742267	105.20	105.70	0.50	0.01	
			123.35m- 4cm QC bx Vn @ 40dtca; wall and vn are min'l'd with 0.5% fine py and are wkly ser'd;	12	anom	40	QVC	E742268	123.20	124.00	0.80	0.08	
			127.00m- bx'd QCV along core axis but only 15cm long; 0.5% fine py in walls; wk ser'n for a m or so	18	anom		QC bx	E742269	126.70	127.40	0.70	0.01	
			down hole;					E742270	127.40	128.30	0.90	0.01	
134.40	**162.89**	**CHT**	Cherty Sediments- from this point there are faint traces of bedding or foliation fabric @ 30- 45dtca										
			mixed with more massive vfg/ aphanitic lenses and fg gwke beds; the cherty zones are lt/ med grey with										
			local greenish, yellowish and brownish tints; A fg, mass, lt greyish pink arkose lense (cts @ 40/ 70dtca)										
			from 142.80- 143.30m;										
			alt'n/ deform'n: the cht is pervaded with mod calc, yellowish zones are calcitic, greener zones reflect										
			gwke beds; the foliation- style fabric reflects remnant bedding of the cherty seds @ 30- 45 dtca;										
			struct/ vn'g/ min'l'n: no major structure; vng comprises irreg spidery calc fract networks amounting to										
			about 3% overall; min'l'n is tr except in nest of calc fracts at 144.75m at 5% over 20cm and in vns										
			described separately below;										
			137.90m- pinkish white 3cm CQV @ 50dtca with anom to 0.5% fine py in the walls;	12	anom	50	QVC	E742271	137.60	138.20	0.60	0.01	
			141.60m- streaky CQ chl vn @ 45dtca; alt'd walls and 0.5% fine py;	10	anom	45	QCchl vn	E742272	140.50	141.50	1.00	0.01	
				12	tr			E742273	141.50	142.00	0.50	0.01	
				4	tr			E742274	142.00	143.30	1.30	<0.01	
							Dupl	E742275	142.00	143.30	1.30	0.01	
				oreas	236		STD	E742276			0.00	NSS	
				10	tr			E742277	143.30	144.30	1.00	0.02	
				15	1		py	E742278	144.30	144.90	0.60	0.04	
				9	tr			E742279	144.90	145.90	1.00	0.01	
			149.90m- 6cm wide ser- carb alt'd zone centred on slip @ 50dtca; preceded by another 2cm zone, both	10	0.5		py	E743456	149.60	150.50	0.90	0.01	0.01
			with 1% py in the walls;										
			159.30m- zone of CQ vng @ 20dtca within a zone of wk ser alt'n and .05% py;	18	tr			E742280	158.90	159.50	0.60	0.02	
			159.85m- 3cm QCV @ 45dtca min'd with 0.5% py;	10	anom			E742281	159.50	160.20	0.70	0.01	
			160.50m- wk ser'c shr @ 70dtca with tr sulph;	4	tr			E742282	160.20	161.00	0.80	0.01	
162.89	**177.10**	**Ml/ Db**	Mafic Intrusive, probably a diabase: leading ct in broken core, probably @ 25dtca; Ml/ Db has a vfg										
			upper chill margin over about 3m, is massive, fg throughout, dark grey/ black, uniform textured with										
			<<0.5% vng; moderately magnetic throughout; lower ct is in broken core @ 70dtca, chilled over about										
			1m;										
			alt'n/ deform'n: Ml/ Db is pervasively weakly calcitic; mod magn'c; undeformed;										
			struct/ vn'g/ min'l'n: no structure, cts are natural @ 25/ 70dtca; no signif vng; nil/ tr sulph;					E742283	177.00	178.50	1.50	0.01	
								E742284	178.50	180.00	1.50	<0.01	
177.10	**227.32**	**CHT**	Chert mixed with minor gwke interbeds as above Ml; f- vfg, bedding evident throughout the unit from 90-					E742285	180.00	181.00	1.00	<0.01	
			12dtca suggesting possible slumping/ primary deformation; overall med/ lt grey coloured with local					E742286	181.00	182.00	1.00	<0.01	
			brownish and pinkish tones;					E742287	182.00	183.00	1.00	0.01	
			alt'n/ deform'n: CHT is pervasively wkly calcitic; not deformed except for primary bedding/ slumping					E742288	183.00	184.00	1.00	0.02	
			features;					E742289	184.00	185.00	1.00	0.02	
			struct/ vn'g/ min'l'n: no structural overprint; overall about 3% fine, randomly oriented, spidery, calcitic					E742290	185.00	185.70	0.70	0.01	

DESCRIPTION (Hole no IMGW22-02)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	Sample Number	From	To	Length	Au g/t	Au Chk
			fractures and local vein zones described separately below; min'l'n is tr with minor concentrations										
			associated with the vns;										
			182.45- 183.70m: finely interlaminated gwke and CHT exhibiting contorted and broken bedding textures										
			with chl'c fractures; tr sulph;										
			184.40- 187.00m: ser'd section, lt yellowish olive grey, bedded; alt'n centred on a QCVZ from 185.80-	15	anom	60	QCV	E742291	185.70	186.40	0.70	0.02	
			186.10m @ 60dtca; tr sulph overall with 0.5% associated with the vn zone;	1_2	tr			E742292	186.40	187.50	1.10	0.02	
				1_2	tr			E742293	187.50	189.00	1.50	0.01	
				1_2	tr			E742294	189.00	190.50	1.50	0.01	
				1_2	tr			E742295	190.50	192.00	1.50	<0.01	
				1_2	tr			E742296	192.00	193.50	1.50	0.01	
				1_2	tr			E742297	193.50	195.00	1.50	0.01	
				1_2	tr			E742298	195.00	196.00	1.00	0.01	
				1_2	tr			E742299	196.00	196.70	0.70	0.01	0.02
				1_2	tr		Dupl	E742300	196.00	196.70	0.70	0.01	
				oreas	236		STD	E742301				1.86	
							Blank	E742302				<0.01	
			197.00- 197.15m: QCVZ @ 26dtca with 1% fine py in the vn and walls; followed 0.5 and 2.5m down	20	0.5	26	QCV	E742303	196.70	197.30	0.60	0.02	
			hole by pink calc vns;	15	tr			E742304	197.30	198.50	1.20	0.01	
				8	tr			E742305	198.50	200.00	1.50	0.01	
				4	tr			E742306	200.00	201.50	1.50	0.01	
				2	tr			E742307	201.50	203.00	1.50	0.02	
				2	tr			E742308	203.00	204.50	1.50	0.02	
				4	tr			E742309	204.50	206.00	1.50	0.01	
				2	tr			E742310	206.00	207.50	1.50	0.01	
				2	tr			E742311	207.50	209.00	1.50	0.01	
				2	tr			E742312	209.00	210.50	1.50	0.01	
			211.60- 211.75m: Gouge FAZ @ 25dtca consisting of broken core with gouge and minor qtz- carb vn	2	tr			E742313	210.50	212.00	1.50	0.01	
			material; minor calc- ser alt'n in the walls; tr sulph;	2	tr			E742314	212.00	213.50	1.50	0.01	
				12	tr			E742315	213.50	215.00	1.50	0.01	
				4	tr			E742316	215.00	216.50	1.50	<0.01	
				6	tr			E742317	216.50	217.50	1.00	0.10	
			217.51- 218.00m: gwke lense, mg, massive, lt grey pink/ brown coloured, 3% vng, tr sulph;	2	anom		bl'd	E742318	217.50	218.65	1.15	0.19	
				45	2	45/55	QCV	E742319	218.65	219.20	0.55	2.52	
			218.40- 219.50m: ser- carb (bleached) altered zone centred on massive QCV (218.90- 219.08m) @ 45/	1_2	tr			E742320	219.20	220.00	0.80	0.33	
			55dtca; 3% fine py in the walls of the vn; anom py in the alt'd zone;	1_2	tr			E742321	220.00	221.50	1.50	0.08	
				1_2	tr			E742322	221.50	223.00	1.50	0.01	
				1_2	tr			E742323	223.00	224.50	1.50	0.01	
				1_2	tr			E742324	224.50	226.00	1.50	0.01	
				1_2	tr		Dupl	E742325	224.50	226.00	1.50	0.01	
				oreas	236		STD	E742326				1.78	
				1_2	tr			E742327	226.00	227.50	1.50	0.01	
227.32	**250.07**	**Congl**	Conglomerate- fairly typical polymict congl (Timiskaming) with clasts to 15cm, generally rounded, jasper	1_2	tr			E742328	227.50	229.00	1.50	<0.01	
			clasts common, matrix ranges from grit to fg gwke, high proportion of orange trachyte/ syenite (alkalic)	1_2	tr			E742329	229.00	230.50	1.50	<0.01	
			clasts; also orange (K spar alt'd) zones/ patches; gwke also occurs as lenses to 1m;	1_2	tr			E742330	230.50	232.00	1.50	<0.01	
				1_2	tr			E742331	232.00	233.50	1.50	0.01	
			alt'n/ deform'n: local patches/ zones of orange K spar (hem?) alt'n, mainly of wacke matrix; no	1_2	tr			E742332	233.50	235.00	1.50	0.03	
			penetrative deformation;	10	tr	20	QCV	E742333	235.00	236.50	1.50	0.01	
			struct/ vn'g/ min'l'n: no structure; local 2- 4cm CQ chl vns at 227.95m, 229.05m, and 234.65m @ 35/ 50/	1_2	tr			E742334	236.50	238.00	1.50	<0.01	
			55dtca; generally anom to 0.5% fine py associated with the vns, otherwise, tr;	1_2	tr			E742335	238.00	239.50	1.50	<0.01	
			235.90m- 3cm QCV @ 15dtca	1_2	tr			E742336	239.50	241.00	1.50	<0.01	

DESCRIPTION (Hole no IMGW22-02)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	Sample Number	From	To	Length	Au g/t	Au Chk
				1_2	tr			E742337	241.00	242.50	1.50	<0.01	
				1_2	tr			E742338	242.50	244.00	1.50	<0.01	
				1_2	tr			E742339	244.00	245.50	1.50	0.04	
				1_2	tr			E742340	245.50	247.00	1.50	<0.01	
			247.85m: 4cm QCV with chl fracts @ 30/ 20dtca with tr sulph;	12	tr	30/20	QCV	E742341	247.00	248.50	1.50	0.01	
				1_2	tr			E742342	248.50	250.00	1.50	0.02	
250.07	258.15	Gwke	Greywacke contact is well ser'd over 0.5m: typical, fg- gritty textured, massive, minor small clasts to	2	tr		bl'd	E742343	250.00	250.50	0.50	<0.01	
			1.5cm;begins light (slightly pinkish) grey and becomes progressively more greyish pink coloured except	2	tr			E742344	250.50	251.50	1.00	<0.01	
			for the last 1m which is cg and light green grey;	2	tr			E742345	251.50	253.00	1.50	<0.01	
			alt'n/ deform'n: the gwke becomes progressively pinkish toned down hole, probably from increased	2	tr			E742346	253.00	254.50	1.50	0.01	
			pervasive K spar/ hem alt'n; also pervasively mod calcitic; no overprinted deformation;	2	tr			E742347	254.50	256.00	1.50	<0.01	
			structure/ vn'g/ min'l'n: no major structure but bleached (ser- carb alt'd) over 0.5m at the contact; 2-3%	2	tr			E742348	256.00	257.50	1.50	0.01	
			random white calc fracts/ veinlets/ stringers; tr sulph;	2	tr			E742349	257.50	258.20	0.70	<0.01	
				1_2	tr		Dupl	E742350	257.50	258.20	0.70	<0.01	
				oreas	236		STD	E742351				1.83	
258.15	259.60	Syen	Syenite porphyry, may be large boulder- lead ct irreg/ embayed @ 40dtca; no chill margins, just abrupt	10	tr		Blank	E742352				<0.01	<0.01
			change of texture; overall massive, mg, distinct dull grey, subhedral, 3+/-mm sized, felds phenocrysts;	10	tr			E742353	258.20	259.60	1.40	0.12	
			med orange coloured;	10	tr			E742354	259.60	260.50	0.90	0.01	
			alt'n/ deform'n: no pervasive calc; no def'm;										
			structure/ vn'g/ min'l'n: no major structure, 10% blebby qtz vng mainly @ 35/ 75dtca; tr sulph;										
259.60	267.80	Congl	Conglomerate, mostly cobble sized clasts of alkalic composition- syenite/ porphyry/ trachyte/ felsite-	1	tr			E742355	260.50	262.00	1.50	0.03	
			clast supported as oposed to the rest of the congl which is marix supported; clasts and matrix are	1	tr			E742356	262.00	263.50	1.50	0.02	
			orange altered;	1	tr			E742357	263.50	265.00	1.50	0.12	
			alt'n/ deform'n: faily strong orange K spar/ hem alt'd with calc also; no penetrative deformation;	1	tr			E742358	265.00	266.50	1.50	0.23	
			structure/ vn'g/ min'l'n: no structure; <1% vng,to 0.5cm chl- qtz stringer at 266.75m @ 15dtca; tr to	1	tr			E742359	266.50	267.00	0.50	0.02	
			anom sulph	1	tr			E742360	267.00	267.80	0.80	0.06	
				15	tr		chl fract'd	E742361	267.80	268.40	0.60	0.12	
267.80	311.80	Congl	Conglomerate (ankeritic): There is a distinctive change from a calcitic alt'n and vng to ankeritic	1	tr			E742362	268.40	269.50	1.10	1.01	
		Ank'd	indicating a transition into a major alteration regime; colour changes from med orange to light pink grey,	1	tr			E742363	269.50	271.00	1.50	<0.01	
			typical polymict congl but mainly alkalic varieties, with jasper; both clast and matrix supported lenses	1	tr			E742364	271.00	272.00	1.00	<0.01	
			with a gwke matrix and lenses to 1m;										
			alt'n/ deform'n:as stated, there is a transformation to pervasive ank alt'n with wk K spar/ hem; minor										
			pervasive calc begins again at about 300m; no def'm;										
			struct/ vn'g/ min'l'n: no major struct; background vng consists of < 1% fine thready fractures and vnlts to										
			288m increasing to 2-3% below; chl'c fract'g over 3m at the start; stronger vns are broken out										
			separately below; tr sulph except as noted;										
			272.35- Q chl stringer @ 20dtca, tr py;	8	tr	20	Q chl vn	E742365	272.00	272.50	0.50	0.01	
				1	tr			E742366	272.50	274.00	1.50	0.01	
				1	tr			E742367	274.00	275.50	1.50	<0.01	
				1	tr			E742368	275.50	276.00	0.50	<0.01	
				1	tr			E742369	276.00	277.00	1.00	<0.01	
				1	tr			E742370	277.00	278.50	1.50	0.01	
				1	tr			E742371	278.50	279.10	0.60	0.06	
			279.40m- 2.5cm CQV @ 30dtca with 0.5% fine py;	10	tr	30	QCV	E742372	279.10	279.60	0.50	0.25	0.22
			281.25m- 3cm white QCV @ 45dtca with lesser vns up and down hole (18% ovre the interval) and each	1	tr			E742373	279.60	280.70	1.10	<0.01	
			with 1-3% py in the walls; 0.5% overall;	18	0.5	45	QCV	E742374	280.70	281.60	0.90	0.28	
				1	tr		dupl	E742375	280.70	281.60	0.90	0.59	

DESCRIPTION (Hole no IMGW22-02)							Samples / Assays							
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	Sample Number	From	To	Length	Au g/t	Au Chk
				1	tr		STD	E742376			0.00	1.84	
				1	tr			E742377	281.60	282.60	1.00	0.05	
				1	tr			E742378	282.60	283.10	0.50	0.83	
				1	tr			E742379	283.10	284.00	0.90	0.01	
			284.5m- 1cm QC chl vn @ 18dtca; tr sulph	8	tr	18	QC chl	E742380	284.00	284.60	0.60	0.01	
				1	tr			E742381	284.60	286.00	1.40	<0.01	
				1	tr			E742382	286.00	287.50	1.50	<0.01	
				1	tr			E742383	287.50	288.90	1.40	0.02	
			289.85m- QC chl bx vn @ 30dtca with 0.5% py; gashy QVs at the start (no orientation); anom sulph	20	anom	30	QC chl	E742384	288.90	290.00	1.10	0.05	
			overall;	1	tr			E742385	290.00	291.20	1.20	0.02	
				1	tr			E742386	291.20	292.00	0.80	0.01	
				1	tr			E742387	292.00	293.50	1.50	0.02	
				1	tr			E742388	293.50	295.00	1.50	0.01	
				1	tr			E742389	295.00	296.50	1.50	0.01	
				1	tr			E742390	296.50	298.00	1.50	0.03	
				1	tr			E742391	298.00	299.00	1.00	0.07	
			299.00- 300.00m: to 1cm carb- chl vns @ 40/ 42dtca at start and end of interval; tr sulph	8	tr	40	ChlC vns	E742392	299.00	300.00	1.00	0.01	0.01
				1	tr			E742393	300.00	301.00	1.00	0.08	
				1	tr			E742394	301.00	302.50	1.50	<0.01	
				1	tr			E742395	302.50	304.00	1.50	0.01	
				1	tr			E742396	304.00	305.50	1.50	0.01	
			306.15- 306.25m- FAZ: fault zone is comprised of a series of slips and gouge zones to 1cm @ 25dtca;					E742397	305.50	307.00	1.50	0.14	
			minor/ wk ser alt'n in the walls; tr sulph;	1	tr			E742398	307.00	308.50	1.50	0.01	
				1	tr			E742399	308.50	310.00	1.50	0.03	
				1	tr		Dupl	E742400	308.50	310.00	1.50	0.02	
				oreas	236		STD	E742401				1.86	
							Blank	E742402				<0.01	
311.80	**314.55**	**FD**	Felsic Dike- lead ct @ 45dtca; mass, fg, grey maroon coloured becoming dark maroon grey towards the	1	tr			E742403	310.00	311.00	1.00	0.04	
			end;	1	tr			E742404	311.00	311.80	0.80	0.01	
			alt'n/ deform'n: FD is mod pervaded with calcite, more chl'c towards the base; undeformed;	1	tr			E742405	311.80	313.00	1.20	0.03	
			structure/ vn'g/ min'l'n: contacts are natural/ intrusive; <1% vn'g; tr/ nil sulph; lower ct @ 40dtca and	1	tr			E742406	313.00	314.50	1.50	0.03	
			partly lobed along the core axis;	1	tr			E742407	314.50	316.00	1.50	0.01	
				1	tr			E742408	316.00	317.50	1.50	0.03	
314.55	**337.00**	**Congl**	Conglomerate; fresh/ weakly alt'd; fairly densely packed clasts ranging up to 40cm in a clast supported	1	tr			E742409	317.50	319.00	1.50	0.04	
			framework with very little matrix material; clasts are mainly porphyritic and alkalic composition; med/ dk	1	tr			E742410	319.00	320.50	1.50	0.01	
			grey overall colour;	1	tr			E742411	320.50	322.00	1.50	<0.01	
			alt'n/ deform'n: wk localized patches of calc'c matrix, mostly fresh; non deformed;	1	tr			E742412	322.00	323.50	1.50	0.01	
			structure/ vn'g/ min'l'n: no structure; <1% calc vn'g; tr/ nil sulph;	1	tr			E742413	323.50	325.00	1.50	0.01	
				1	tr			E742414	325.00	326.50	1.50	0.01	
				1	tr			E742415	326.50	328.00	1.50	0.02	
				1	tr			E742416	328.00	329.50	1.50	0.01	
				1	tr			E742417	329.50	331.00	1.50	<0.01	
				1	tr			E742418	331.00	332.50	1.50	<0.01	
				1	tr			E742419	332.50	334.00	1.50	0.01	
				1	tr			E742420	334.00	335.50	1.50	<0.01	
	337.00	**EOH**	End of Hole	1	tr			E742421	335.50	337.00	1.50	0.01	
			NOTE: RQD estimated as 95% with minor broken sections mainly in the upper section of the hole;										

PROPERTY: IMetal Resources Inc, Gowganda West Property			HOLE NUMBER IMGW22-03					
Province:	Ontario	**DATE LOGGED:** Oct 20- 22, 2022	**Grid:**		**Method**	**Depth**	**Az**	**Dip**
Township		**LOGGED BY:** FR Ploeger	N		Compass	Collar		
Started:		**DRILLED BY:** Diafor Diamond Drilling	**UTM: E**		reflex	25.0	233.78	-61.08
Completed:		**UNITS:** Metres	**NAD 83 N**			76.0	230.67	-60.76
CORE SIZE:	NQ	**CORE LOCATION:** CXS	**ELEV : m**			126.0	235.35	-60.50
			LENGTH: 358m			178.0	234.66	-60.68
		Location: clm				229.0	236.42	-59.92
PURPOSE:						280.0	238.52	-59.41
						330.0	238.75	-58.38
COMMENTS:						361.0	239.42	-58.29

SUMMARY LOG		HOLE NUMBER IMGW22-03						
From	**To**	**Lithology**	**From**	**To**	**Metres**	**Au g/t**		
0.00	**10.44**	**OVB**						
10.44	**24.15**	**MI/ Db**						
24.15	**26.00**	**Gwke**						
26.00	**28.00**	**QV**						
28.00	**53.00**	**Gwke**						
53.00	**53.30**	**LC**						
53.30	**82.80**	**MI/ Db**						
82.80	**199.50**	**Gwke**						
199.50	**301.87**	**CHT**						
301.87	**305.81**	**Gwke**						
305.81	**318.67**	**MI/ Db**						
318.67	**358.00**	**Congl**						
	358.00	**EOH**						

DESCRIPTION (Hole no IMGW22-03)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
0.00	10.44	OVB	Drillers block marked 12.5m casing- coring starts at 10.44m;										
10.44	24.15	MI/ Db	Mafic Intrusive, probably diabase; the host is fg, mjassive, dk grn grey/ blk with a local brown tone due	1	tr			E742422	10.45	11.50	1.05	<0.01	
			to scattered 1-3mm flakes of reddish/ orange K spar? In the groundmass; contact zones are non	1	tr			E742423	11.50	13.00	1.50	<0.01	
			magnetic over 2-3m but the core is moderately nmagnetic;	1	tr			E742424	13.00	14.50	1.50	<0.01	
			alt'n- as stated the MI is magn'c and contains orange K nspar grains in places; the groundmass ranges	1	tr		dupl	E742425	13.00	14.50	1.50	<0.01	
			from non to weakly calcitic;	oreas	236		STD	E742426				1.65	
			vn'g/ min'l'n: <<1% fine calc vnlts; nil to tr sulph;	1	tr			E742427	14.50	16.00	1.50	0.01	
			lower ct is fairly well defined @ 15dtca;	1	tr			E742428	16.00	17.50	1.50	<0.01	
				1	tr			E742429	17.50	19.00	1.50	<0.01	
24.15	26.00	Gwke	Greywacke/ Sediment: sed is well altered to lt/ med grey; massive, generally fine textured although the	1	tr			E742430	19.00	20.50	1.50	<0.01	
			primary granular texture is masked by alt'n;	1	tr			E742431	20.50	22.00	1.50	<0.01	
			Alt'n- pervasive strong calcite alteration has lightened the colour; wk foliation fabric @ 30dtca over the	1	tr			E742432	22.00	23.00	1.00	<0.01	
			upper 0.5m;	1	tr			E742433	23.00	24.10	1.10	<0.01	
			vn'g/ min'l'n: 2cm wavey CQV @ 25dtca at 26.0m; tr sulph;	1	tr			E742434	24.10	25.50	1.40	0.02	
				60	0.5	15	QCZ	E742435	25.50	26.50	1.00	0.07	
26.00	28.00	QV	massive Quartz vn; lead ct @ 15dtca; 100% white qtz with dull grey sil'd fractures;	100	0.5	15	QCZ	E742436	26.50	27.20	0.70	0.90	
			alt'n: all qtz with v minor calc and a streak of sericite at 27.60m;	100	0.5	15	QCZ	E742437	27.20	28.00	0.80	2.41	
			vn'g/ min'l'n: 100% qtz with anom sulph overall and 2% py/ cpy over10cm assoc'd with the sericite;										
			lower ct @ 20dtca;										
28.00	53.00	Gwke	Greywacke- massive, fg to gritty, granular texture sometimes obscured by fract'g and alt'n; local jasper	5	tr			E742438	28.00	29.50	1.50	0.13	
			grains and small clasts to 1cm; overall lt- medium grey to slightly olive grey;	1	tr			E742439	29.50	31.00	1.50	0.01	
			alt'n- the gwke is wkly to mod calcitic and ser altered giving it the olive hue;	1	tr			E742440	31.00	32.50	1.50	0.02	
			vn'g/ min'l'n: overall <1% veining as scattered/ isolated .02- 1.0cm QC stringers; some stringers have	1	tr			E742441	32.50	34.00	1.50	0.01	
			0.5% py in the walls; overall tr sulph; stringers at 28.45 & 36.30m @ 65dtca; at 44.75m @ 35dtca; at	1	tr			E742442	34.00	35.50	1.50	<0.01	
			45.80 @ 65dtca;	4	tr			E742443	35.50	37.00	1.50	0.06	
			the lower 2m of the gwky are grungy, chl'c, calc'c, fract'd @ low angles tca; lower ct @ 15dtca;	1	tr			E742444	37.00	38.50	1.50	0.04	
				1	tr			E742445	38.50	40.00	1.50	0.01	
				1	tr			E742446	40.00	41.50	1.50	<0.01	
				1	tr			E742447	41.50	43.00	1.50	0.01	
				1	tr			E742448	43.00	44.50	1.50	0.01	
				4	tr			E742449	44.50	45.00	0.50	0.54	
				4	tr		dupl	E742450	44.50	45.00	0.50	0.74	
				oreas	236		STD	E742451				1.86	
							blank	E742452				0.01	
53.00	53.30	LC	core is broken and ground with 0.3m est'd as lost; this forms the gwke- MI ct;	1	tr			E742453	45.00	46.00	1.00	0.22	
				1	tr			E742454	46.00	47.50	1.50	0.09	
53.30	82.80	MI/ Db	Mafic Intrusive/ Diabase: lead ct in LC but probably @ 15dtca; MI is mass, dk grey/ blk, fg throughout	1	tr			E742455	47.50	49.00	1.50	0.02	
			with none of the typical mg centre for a db; contacts are non magnetic over a few metre but the entire	1	tr			E742456	49.00	50.50	1.50	0.24	
			central core is mod magn'c; at 55.60m, 0.3m LC;	1	tr			E743457	50.50	52.00	1.50	0.05	
			alt'n- in addition to the magn'cs, the MI is wkeakly to mod'ly pervaded with calcite;	1	tr			E742457	52.00	53.50	1.50	0.09	
			vn'g/ min'l'n- very little vng to 78m (<<1%); at 78- 79m QC- chl fract zone along tca; at 80.50m a 2cm	1	tr			E742458	53.50	55.00	1.50	<0.01	
			QCV @ 17dtca; at lower ct with gwke is a 1cm CQV @ 10dtca; tr sulph overall with up to 0.5% assoc'd	1	tr			E742459	55.00	56.50	1.50	0.01	
			with the vns;	1	tr			E742460	56.50	58.00	1.50	0.01	
				1	tr			E742461	58.00	59.50	1.50	<0.01	
				1	tr			E742462	59.50	61.00	1.50	<0.01	
				1	tr			E742463	61.00	62.50	1.50	<0.01	
				1	tr			E742464	62.50	64.00	1.50	<0.01	
				1	tr			E742465	64.00	65.50	1.50	<0.01	

DESCRIPTION (Hole no IMGW22-03)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
				1	tr			E742466	65.50	67.00	1.50	<0.01	
				1	tr			E742467	67.00	68.50	1.50	0.01	
				1	tr			E742468	68.50	70.00	1.50	0.05	
				1	tr			E742469	70.00	71.50	1.50	<0.01	
				1	tr			E742470	71.50	73.00	1.50	0.01	
				1	tr			E742471	73.00	74.50	1.50	<0.01	
				1	tr			E742472	74.50	76.00	1.50	0.01	
				1	tr			E742473	76.00	77.50	1.50	<0.01	
				1	tr			E742474	77.50	79.00	1.50	<0.01	
				1	tr		dupl	E742475	77.50	79.00	1.50	<0.01	
				oreas	236		STD	E742476				1.85	
82.80	**199.50**	**Gwke**	Greywacke; massive, fg to gritty, granualar text'd; rare scatt'd clasts (<<1%) to 10cm, local jasper grains	2	tr			E742477	79.00	80.50	1.50	0.03	
			and clasts; hints of bedding at 95.70m @ 35dtca enhanced by alt'n; overall med grn gry coloured with	2	tr			E742478	80.50	82.00	1.50	0.05	
			local hints of creamy/ yellowish tones;	2	tr			E742479	82.00	83.50	1.50	0.01	
			alt'n- overall weakly calcitic with patches that are moderately calcitic; creamy/ yellowish/ olive zones are	2	tr			E742480	83.50	85.00	1.50	<0.01	
			more ser'c, generally assoc'd with veining;	2	tr			E742481	85.00	86.50	1.50	<0.01	
			vn'g/ min'l'n: background of 2% fine white calcitic fractures and vnlts with local white and pink calcite	2	tr			E742482	86.50	88.00	1.50	<0.01	
			vns and white QCVs to 5cm; the wider vns are broken out separately; min'l'n runs tr overall with slight	2	tr			E742483	88.00	89.50	1.50	0.01	
			increase in sulph in some vn zones;	2	tr			E742484	89.50	91.00	1.50	0.01	
				2	tr			E742485	91.00	92.50	1.50	0.01	
				2	tr			E742486	92.50	94.00	1.50	<0.01	
				2	tr			E742487	94.00	95.50	1.50	0.01	
				30	anom	15	QCV	E742488	95.50	96.50	1.00	0.37	
				2	tr			E742489	96.50	97.70	1.20	0.02	
				2	tr			E742490	97.70	99.00	1.30	0.02	
				2	tr			E742491	99.00	100.00	1.00	0.04	
			100.20- 100.60m: QCVZ consists of a series of QCVs @ 32/ 10dtca and patches of veining, about 30%	30	1		QCV	E742492	100.00	100.60	0.60	0.45	
			overall with anom sulph;	2	tr			E742493	100.60	102.00	1.40	0.07	
				2	tr			E742494	102.00	103.00	1.00	<0.01	
				2	tr			E742495	103.00	104.00	1.00	0.02	
			104.00- 105.10: about 40% QCVs and calcitic zones @ 25/ 35/ 50dtca; tr- anom sulph;	40	anom		QCV	E742496	104.00	105.10	1.10	0.15	
				2	tr			E742497	105.10	106.20	1.10	<0.01	
				2	tr			E742498	106.20	107.50	1.30	<0.01	
				2	tr			E742499	107.50	109.00	1.50	<0.01	
				2	tr		dupl	E742500	107.50	109.00	1.50	<0.01	
				oreas	236		STD	E742501				1.88	
							blank	E742502				0.01	
			109.10m; 2cm QCV @ 30dtca with trace sulph	6	tr	30	QCV	E742503	109.00	110.50	1.50	0.01	
				2	tr			E742504	110.50	112.00	1.50	<0.01	
				2	tr			E742505	112.00	113.50	1.50	<0.01	
				2	tr			E742506	113.50	115.00	1.50	<0.01	
				2	tr			E742507	115.00	116.50	1.50	<0.01	
				2	tr			E742508	116.50	118.00	1.50	<0.01	
				2	tr			E742509	118.00	119.50	1.50	<0.01	
			120.00m; 1.5cm Q bx vn @ 45dtca with ser'd walls over 15cm and tr- anom sulph;	3	tr	45	QV ser	E742510	119.50	121.00	1.50	<0.01	
				2	tr			E742511	121.00	122.50	1.50	<0.01	
				2	tr			E742512	122.50	124.00	1.50	<0.01	
				2	tr			E742513	124.00	125.50	1.50	<0.01	
				2	tr			E742514	125.50	127.00	1.50	<0.01	
				2	tr			E742515	127.00	128.50	1.50	<0.01	

DESCRIPTION (Hole no IMGW22-03)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
				2	tr			E742516	128.50	130.00	1.50	<0.01	
				2	tr			E742517	130.00	131.50	1.50	<0.01	
				2	tr			E742518	131.50	133.00	1.50	<0.01	
				2	tr			E742519	133.00	134.50	1.50	<0.01	
				2	tr			E742520	134.50	136.00	1.50	<0.01	
				2	tr			E742521	136.00	137.50	1.50	0.03	
			139.40- 141.50m: sericitized zone ranging from wk to strongest around the upper vn; at 139.80m a 6cm	2	tr			E742522	137.50	139.00	1.50	<0.01	
			QCV @ 35dtca weakly min'd with tr- anom sulph;	20	anom	35	ser QV	E742523	139.00	140.00	1.00	<0.01	
				2	tr		ser	E742524	140.00	140.50	0.50	<0.01	
				2	tr		dupl	E742525	140.00	140.50	0.50	<0.01	
				oreas	236		STD	E742526				1.79	
			140.75m: 3 cm QC chl bx vn @ 65dtca; upper ct mineralized wuth blebs/ streaks of py, about 10% of	40	3	65	QCV	E742527	140.50	141.00	0.50	0.03	
			the vn wall;	2	tr			E742528	141.00	142.00	1.00	0.01	
				2	tr			E742529	142.00	143.50	1.50	<0.01	
				2	tr			E742530	143.50	145.00	1.50	<0.01	
				2	tr			E742531	145.00	146.50	1.50	<0.01	
				2	tr			E742532	146.50	148.00	1.50	0.03	
				2	tr			E742533	148.00	149.50	1.50	0.01	
				2	tr			E742534	149.50	151.00	1.50	0.01	
				2	tr			E742535	151.00	152.00	1.00	<0.01	
				2	tr			E742536	152.00	153.00	1.00	<0.01	
				2	tr			E742537	153.00	154.00	1.00	0.03	
				2	tr			E742538	154.00	155.50	1.50	0.07	
				2	tr			E742539	155.50	157.00	1.50	0.15	
				kspar			alt'd	E742540	157.00	158.50	1.50	0.03	
			159.85- 16016m: FD with sharp cts @ 65/ 50dtca- dike is fg, massive, lt- med greyish pink coloured;	kspar			alt'd	E742541	158.50	159.50	1.00	0.02	
			non magn'c; tr sulph; FD has altered (k spar?) the host gwke 4m up and down hole to a greyish brown/	kspar			FD	E742542	159.50	160.50	1.00	<0.01	
			orange; tr sulph in the K spar alt'd host;	kspar			alt'd	E742543	160.50	161.50	1.00	0.01	
				kspar			alt'd	E742544	161.50	163.00	1.50	0.02	
				2	tr			E742545	163.00	164.50	1.50	0.01	
				2	tr			E742546	164.50	166.00	1.50	0.09	
				2	tr			E742547	166.00	167.50	1.50	<0.01	
				2	tr			E742548	167.50	169.00	1.50	<0.01	
				2	tr			E742549	169.00	170.50	1.50	0.02	
				2	tr		dupl	E742550	169.00	170.50	1.50	0.02	
				oreas	236		STD	E742551				2.55	
				2	tr		blank	E742552				<0.01	
				2	tr			E742553	170.50	172.00	1.50	0.02	
				2	tr			E742554	172.00	173.50	1.50	0.01	
				2	tr			E742555	173.50	175.00	1.50	0.01	
			176.40m- ser- chl shr zone with 1cm QCV @ 70dtca with intermittent shr'g/ fract'g down hole; anom	3	tr	70	shr	E742556	175.00	176.30	1.30	0.07	
			sulph;	2	tr			E742557	176.30	177.00	0.70	0.07	
			178.70m- 7cm patchy QCV @ 65dtca; some vn'g up hole; tr/ anom sulph in vn and walls;	20	anom	65	QCV	E742558	177.00	178.40	1.40	0.01	
				2	tr			E742559	178.40	179.00	0.60	0.08	
				2	tr			E742560	179.00	180.00	1.00	0.01	
				2	tr			E742561	180.00	181.00	1.00	0.02	
				8	anom	70	QCV	E742562	181.00	182.50	1.50	0.04	
				2	tr			E742563	182.50	184.00	1.50	0.01	
				2	tr			E742564	184.00	185.50	1.50	0.01	
				2	tr			E742565	185.50	187.00	1.50	0.01	

DESCRIPTION (Hole no IMGW22-03)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
				2	tr			E742566	187.00	188.50	1.50	0.02	
				2	tr			E742567	188.50	190.00	1.50	<0.01	
				2	tr			E742568	190.00	191.50	1.50	0.01	
			193.25- 195.50m: 4 blebby bright white QV zones @ about 25dtca aggregating about 60% overall vng;	2	tr			E742569	191.50	193.00	1.50	0.01	
			the vng is min'd with disseminations, blebs and streaks of 2-4% cpy; btwn vn zones is partly silic'd;	40	1	25	QV	E742570	193.00	193.80	0.80	0.02	
				20	1	25	QV	E742571	193.80	194.60	0.80	0.01	
			195.5- 199.5m: more spidery fracture and gashy type CQ vng with anom- 2% cpy & py as splashes and	80	03-Feb	25	QV	E742572	194.60	195.60	1.00	0.05	
			disseminations; about 15% overall vng; gwke host is mod calcitic;	12	0.5		QV	E742573	195.60	196.50	0.90	0.05	
				4	anom		QV	E742574	196.50	197.50	1.00	0.02	
				2	tr		dupl	E742575	196.50	197.50	1.00	0.01	
				oreas	236		STD	E742576				1.8	
				18	1		QV	E742577	197.50	198.60	1.10	0.05	
				15	5		QV	E742578	198.60	199.50	0.90	0.08	
199.50	301.87	CHT	Chert; the first bedded chert zone begins at 199.50m with local intercalations of fine gwke with local rip	2	anom			E742579	199.50	200.50	1.00	0.01	
			up and slump textures; the chert is aphanitic to vfg, (conchoidal fracts), med- light grey to brownish	2	anom			E742580	200.50	202.00	1.50	0.04	
			grey; bedding is evident throughout ranging from 60dtca near the start to along tca at 224m suggesting	2	anom			E742581	202.00	203.50	1.50	0.03	
			soft sediment deformation/ slumping has occurred; in places possible trachyte flows (see below)	2	anom			E742582	203.50	205.00	1.50	0.01	
				2	anom			E742583	205.00	206.50	1.50	<0.01	
			alt'n- wk to moderate pervasive calc throughout;	2	anom			E742584	206.50	208.00	1.50	0.01	
			vn'g/ min'l'n; about 1-2% calc (+/- qtz) fract'g throughout with minor CQVs to 3cm; bigger vn zones are	2	anom			E742585	208.00	209.50	1.50	<0.01	
			broken out separately below; anom to 0.5% dissem'd py cubes and grains and fine sulph slivers/	2	anom			E742586	209.50	211.00	1.50	0.01	
			streaks along bedding planes;	2	anom			E742587	211.00	212.50	1.50	0.01	
				2	anom			E742588	212.50	214.00	1.50	0.01	
				2	anom			E742589	214.00	215.50	1.50	0.01	
				2	anom			E742590	215.50	217.00	1.50	0.02	
				2	anom			E742591	217.00	218.50	1.50	0.02	
				2	anom			E742592	218.50	220.00	1.50	0.02	
				2	anom			E742593	220.00	221.50	1.50	0.02	
				2	anom			E742594	221.50	223.00	1.50	<0.01	
				2	anom			E742595	223.00	224.50	1.50	<0.01	
				2	anom			E742596	224.50	226.00	1.50	0.01	
				2	anom			E742597	226.00	227.50	1.50	<0.01	
				2	anom			E742598	227.50	229.00	1.50	<0.01	
				2	anom			E742599	229.00	230.50	1.50	0.01	
				2	anom		dupl	E742600	229.00	230.50	1.50	0.01	
				oreas	236		STD	E742601				1.57	
				2	anom		blank	E742602				<0.01	
				2	anom			E742603	230.50	232.00	1.50	0.01	
				2	anom			E742604	232.00	233.50	1.50	0.01	
			233.75- 234.40m: aphanitic FD or quenched flow @ 50dtca; contacts include small shards of host; dike/	2	anom			E742605	233.50	235.00	1.50	0.01	
			flow is mass, creamy grey coloured; tr sulph;	2	anom			E742606	235.00	236.50	1.50	0.02	
				2	anom			E742607	236.50	238.00	1.50	0.01	
				2	anom			E742608	238.00	239.50	1.50	0.01	
				2	anom			E742609	239.50	241.00	1.50	0.02	
				2	anom			E742610	241.00	242.50	1.50	0.01	
				2	anom			E742611	242.50	244.00	1.50	0.01	
			244.60- 245.60: looks like hyaloclastite, angular shards mixed with finely laminated, contorted chert; all	2	anom			E742612	244.00	245.50	1.50	0.08	
			alt'd so that the shards are not pristine but look corroded; cts @ 45/ 60dtca;	2	anom			E742613	245.50	247.00	1.50	0.17	
				2	anom			E742614	247.00	248.50	1.50	1.30	
				2	anom			E742615	248.50	250.00	1.50	0.11	

DESCRIPTION (Hole no IMGW22-03)							Samples / Assays					
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
				2	anom			E742616	250.00	251.50	1.50	0.50	
			251.90- 252.70: patchy QCV meanders along tca; min'd with 3- 5% splashes of cpy;	40	2	0	QCV	E742617	251.50	253.00	1.50	0.01	
			252.40- 257.50m: Greywacke lense with gradational upper ct and interbedded cht/ gwke lower ct; gwke	2	tr			E742618	253.00	254.50	1.50	0.01	
			lense is massive, begins and ends with fg zones grading into m-cg centre; veined at start with cpy as	2	tr			E742619	254.50	256.00	1.50	0.22	
			described above then 2-4% beyond; about 0.5% dissem'd sulph below the upper vn;	2	tr			E742620	256.00	257.50	1.50	0.07	
			258.15m- 6cm pale pink/ orange calc- qtz vn @ 15dtca; anom sulph in the walls;	8	anom	15	QCV	E742621	257.50	259.00	1.50	0.01	
				2	tr			E742622	259.00	260.50	1.50	0.03	
				2	tr			E742623	260.50	262.00	1.50	0.01	
				2	tr			E742624	262.00	263.50	1.50	0.04	
				2	tr		dupl	E742625	262.00	263.50	1.50	0.02	
				oreas	236		STD	E742626				1.87	
				2	tr			E742627	263.50	265.00	1.50	0.01	
				2	tr			E742628	265.00	266.50	1.50	<0.01	
				2	tr			E742629	266.50	268.00	1.50	0.01	
				2	tr			E742630	268.00	269.50	1.50	0.01	
			269.90m- streaky fractures of calc @ 20dtca; tr sulph	4	tr			E742631	269.50	271.00	1.50	0.01	
				2	tr			E742632	271.00	272.50	1.50	0.01	
				2	tr			E742633	272.50	274.00	1.50	0.01	
				2	tr			E742634	274.00	275.50	1.50	0.01	
				2	tr			E742635	275.50	276.50	1.00	0.01	
			276.85- 277.23m: bleached zone centred on CQ vng/ fracts @ 30dtca; tr sulph;	7	0.5		bl'd	E742636	276.50	277.50	1.00	<0.01	
				2	tr			E742637	277.50	278.50	1.00	<0.01	
				2	tr			E742638	278.50	280.00	1.50	<0.01	
			280.15m- shreddy, 3cm, white calcite vn @ 30dtca with cal'c fracts for 25cm below; tr sulph;	18	tr	30	CV	E742639	280.00	281.00	1.00	<0.01	
				2	tr			E742640	281.00	282.00	1.00	0.01	
			282.70m 3cm white CQV @ 85dtca with minor calc fract/ sstringers up and down hole; tr sulph;	10	tr	85	CQV	E742641	282.00	283.00	1.00	0.02	
				2	tr			E742642	283.00	284.50	1.50	<0.01	
			284.90- 285.30m: patchy white CQV zone @ 40/ 65dtca; well min'd with 5% splashes and disseminated	15	1		CQV	E742643	284.50	286.00	1.50	0.01	
			py in the vn and host;	2	tr			E742644	286.00	287.50	1.50	0.01	
				2	tr			E742645	287.50	289.00	1.50	0.01	
				2	tr			E742646	289.00	290.50	1.50	0.01	
				2	tr			E742647	290.50	292.00	1.50	0.02	
				2	tr			E742648	292.00	293.50	1.50	0.01	
				2	tr			E742649	293.50	295.00	1.50	0.02	
				2	tr		dupl	E742650	293.50	295.00	1.50	<0.01	
				oreas	236		STD	E742651				1.9	
				2	tr		blank	E743458					
				2	tr			E742652	295.00	296.50	1.50	0.01	
				2	tr			E742653	296.50	298.00	1.50	0.01	
				2	tr			E742654	298.00	299.50	1.50	<0.01	
301.87	**305.81**	**Gwke**	Greywacke- lead ct well defined @ 60dtca; overall gwke is fg, massive, granular textured, lt- med grey	1	tr			E742655	299.50	301.00	1.50	0.01	
			in colour; rare clasts to 2cm but no jasper chips noted;	1	tr			E742656	301.00	302.50	1.50	0.01	
			alt'n- no reaction with HCl;	1	tr			E742657	302.50	304.00	1.50	<0.01	
			vn'g/ min'l'n: <1% qtz- carb vnlts/ stringers; tr fine py;	1	tr			E742658	304.00	305.50	1.50	0.01	
				1	tr			E742659	305.50	306.00	0.50	0.03	
305.81	**318.67**	**MI/ Db**	Mafic Intrusive, probably a Diabase dike; chilled lead ct, irreg/ rolling @ 30dtca; MI is dk brownish grey	1	tr			E742660	306.00	307.00	1.00	0.03	
			with local greenish tones, massive, fg tending to mg in the centre with vfg margins; wkly to mod magn'c;	1	tr		ep	E742661	307.00	308.50	1.50	0.01	
				1	tr			E742662	308.50	310.00	1.50	<0.01	
			alt'n- local yellowish- olive alt'd zones (sericite/ epidote) around carb- ser- ep vnlts at 307.85m, 313.20m	1	tr			E742663	310.00	311.50	1.50	0.01	
			and 313.85m @ 45dtca; very wk local calc alt'n;	1	tr			E742664	311.50	313.00	1.50	0.01	

DESCRIPTION (Hole no IMGW22-03)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			vn'g/ min'l'n: carb- ser- ep vng @ 45dtca as described above; tr sulph;	1	tr		ep	E742665	313.00	314.50	1.50	<0.01	
			lower ct sharp/ intrusive @ 40dtca;	1	tr			E742666	314.50	316.00	1.50	<0.01	
				1	tr			E742667	316.00	317.50	1.50	<0.01	
318.67	358.00	Congl	Conglomerate; congl'c zones grade back and forth into thicker greywack lenses; congl zones range	1	tr			E742668	317.50	319.00	1.50	0.03	
			from matrix to clast supported with rounded clasts to 10cm; polymict including jasper; gwke matrix and	1	tr			E742669	319.00	320.50	1.50	0.01	
			lenses range from fg to gritty, overall lt- med grey to greenish grey coloured;	1	tr			E742670	320.50	322.00	1.50	<0.01	
			alt'n- host congl/ gwke is fresh with minor local patches that are very weakly calc'c;	1	tr			E742671	322.00	323.50	1.50	<0.01	
			vn'g/ min'l'n: 1% irreg white calc stringers/ vnlts at various angles tca; tr sulph;	1	tr			E742672	323.50	325.00	1.50	<0.01	
				1	tr			E742673	325.00	326.50	1.50	0.01	
				1	tr			E742674	326.50	328.00	1.50	0.02	
				1	tr		dupl	E742675	326.50	328.00	1.50	0.02	
				oreas	236		STD	E742676				1.79	
				1	tr			E742677	328.00	329.50	1.50	0.01	
				1	tr			E742678	329.50	331.00	1.50	0.01	
				1	tr			E742679	331.00	332.50	1.50	0.01	
				1	tr			E742680	332.50	334.00	1.50	0.03	
				1	tr			E742681	334.00	335.50	1.50	0.06	
			340.50m- 0.7cm chl- qtz bx vn @ 25dtca with 2cm ser'd halo and anom py over 5cm;	4	anom	25	chl bx	E742682	335.50	337.00	1.50	<0.01	
				1	tr			E742683	337.00	338.50	1.50	0.01	
				1	tr			E742684	338.50	340.00	1.50	0.01	
				1	tr			E742685	340.00	341.50	1.50	0.01	
				1	tr			E742686	341.50	343.00	1.50	0.02	
				1	tr			E742687	343.00	344.50	1.50	0.03	
				1	tr			E742688	344.50	346.00	1.50	0.01	
				1	tr			E742689	346.00	347.50	1.50	<0.01	
				1	tr			E742690	347.50	349.00	1.50	0.01	
				1	tr			E742691	349.00	350.50	1.50	<0.01	
				1	tr			E742692	350.50	352.00	1.50	<0.01	
				1	tr			E742693	352.00	353.50	1.50	<0.01	
				1	tr			E742694	353.50	355.00	1.50	<0.01	
	358.00	EOH	Hole ends in fresh congl	1	tr			E742695	355.00	356.50	1.50	<0.01	
				1	tr			E742696	356.50	358.00	1.50	<0.01	

PROPERTY: IMetal Resources Inc, Gowganda West Property			HOLE NUMBER IMGW22-04					
Province:	Ontario	**DATE LOGGED:** Oct 23- 26 , 2022	**Grid:**		**Method**	**Depth**	**Az**	**Dip**
Township		**LOGGED BY:** FR Ploeger	N		Compass	Collar		
Started:		**DRILLED BY:** Diafor Diamond Drilling	**UTM: E**		reflex	22.0	233.17	-44.56
Completed:		**UNITS:** Metres	**NAD 83 N**			73.0	NT	
CORE SIZE:	NQ	**CORE LOCATION:**	**ELEV : m**			124.0	NT	
			LENGTH	349m		172.0	231.40	-43.24
		Location: clm				223.0	231.77	-43.08
PURPOSE:						274.0	232.90	-42.70
						349.0	229.46	-42.47
COMMENTS:								

SUMMARY LOG		HOLE NUMBER IMGW22-04						
From	**To**	**Lithology**	**From**	**To**	**Metres**	**Au g/t**		
0.00	**6.15**	**OVB**						
6.15	**44.20**	**Congl**						
44.20	**152.90**	**Congl (K spar)**						
152.90	**172.15**	**CHT**						
172.15	**224.90**	**Db**						
224.90	**230.50**	**SIL**						
230.50	**249.83**	**Congl (K spar)**						
249.83	**268.05**	**Congl**						
268.05	**387.30**	**Gwke**						
287.30	**291.30**	**Congl**						
291.30	**303.15**	**Db**						
303.15	**310.95**	**Gwke (SIL)**						
310.95	**317.50**	**Db**						
317.50	**341.45**	**Congl**						
341.45	**349.00**	**Db**						
	349.00	**EOH**						

DESCRIPTION (Hole no IMGW22-04)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv ()	Py/Po ()	Dip	Desc.	Sample Number	From	To	Length	Au g/t	Au Chk
0.00	6.15	OVB	coring starts at 5.60m but looks like boulders to 6.15m	4+E3: E27	tr			E742697	6.00	7.00	1.00	<0.01	
				<1	tr			E742698	7.00	8.50	1.50	<0.01	
6.15	44.20	Congl	Hole is collared in 7m of fg to gritty gwke that becomes pebbly, grading into typical conglomerate by	<1	tr			E742699	8.50	10.00	1.50	0.14	
			about 17m; congl is polymict, including jasper, clasts are generally around 1- 3cm in fine gravelly lenses	<1	tr		dupl	E742700	8.50	10.00	1.50	0.07	
			but range up to 8cm, clasts are rounded but jasper often subangular; fg to gritty gwke matrix; overall	oreas	236		STD	E742701				1.80	
			colour is med to lt grey with pinkish tone in places;	<1	tr		blank	E742702				<0.01	
			alt'n; wk to locally mod pervasive calc in the matrix to about 29.50m where it becomes non reactive with	<1	tr			E742703	10.00	11.50	1.50	0.12	
			HCl, possibly becoming ankeritic; from 32.50- 36.50m the matrix material assumes a crystalline	<1	tr			E742704	11.50	13.00	1.50	0.06	
			appearance, possible weak albitite alt'n; 16.0- 16.20m ser'c foliation fabric ends on 0.7cm qtz- chl bx vn	<1	tr			E742705	13.00	14.50	1.50	0.05	
			@ 20dtca; tr sulph; at 29.60m a 1cm chl- qtz bx vn @ 25dtca, possible start of ank alt'n zone; 31.50-	<1	tr			E742706	14.50	16.00	1.50	0.02	
			32.50m chl carb qtz slip along tca with 1 py;	<1	tr			E743459	16.00	16.50	0.50	0.09	
			vn'g/ min'l'n: almost no vng to about 24m and then increases to 2 irreg qtz and carb (ank?) vnlts,	<1	tr			E742707	16.50	17.50	1.00	0.01	
			fractures and stringers to 2.5cm at various orientations; tr sulph overall except as noted;	<1	tr			E742708	17.50	19.00	1.50	0.06	
				<1	tr			E742709	19.00	20.50	1.50	0.02	
				<1	tr			E742710	20.50	22.00	1.50	0.13	
				<1	tr			E742711	22.00	23.50	1.50	0.04	
				<1	tr			E742712	23.50	25.00	1.50	0.04	
				2	tr			E742713	25.00	26.50	1.50	0.29	
				2	tr			E742714	26.50	28.00	1.50	0.09	
				2	tr			E742715	28.00	29.30	1.30	0.06	
				10	anom	25	QC chl	E742716	29.30	29.80	0.50	0.03	
				2	tr			E742717	29.80	31.00	1.20	0.06	
				2	tr			E742718	31.00	32.50	1.50	0.23	
				2	tr			E742719	32.50	34.00	1.50	0.06	
				2	tr			E742720	34.00	35.50	1.50	0.06	
				2	tr			E742721	35.50	37.00	1.50	0.06	
				2	tr			E742722	37.00	38.50	1.50	0.11	
				2	tr			E742723	38.50	40.00	1.50	0.02	
				2	tr			E742724	40.00	41.50	1.50	0.01	
				2	tr		dupl	E742725	40.00	41.50	1.50	0.01	
				oreas	236		STD	E742726				1.82	
44.20	152.90	Congl	conglomerate host continues but is intermittently orange alt'd by pervasive K spar/ hem? alteration	2	tr			E742727	41.50	43.00	1.50	0.27	
		K spar	which imparts a lt to med orange tone to the host; congl as described above, polymict clasts to 8cm	2	tr			E742728	43.00	44.50	1.50	0.03	
			including jasper, matrix and clast supported with fg to gritty gwke matrix;	3	tr			E742729	44.50	46.00	1.50	0.33	
			alt'n- as stated, the host congl is approx 65, lt- med orange alt'd by pervasive K spar (hem?); the matrix	3	tr			E742730	46.00	47.50	1.50	1.45	
			is also pervaded by ankerite rather than calcite; local zones that are ser'c, particularly around some vns;	3	tr			E742731	47.50	49.00	1.50	0.02	
				3	tr			E742732	49.00	50.50	1.50	0.09	
			vn'g/ min'l'n: background vng to about 80m comprises 2-3 spidery carb fractures with scatt'd wider vns;	3	tr			E742733	50.50	52.00	1.50	0.01	
			from 80m to 102m, vng increases to 8 due to a series of CQ chl slips/ fractures at low angles tca;	3	tr			E742734	52.00	53.50	1.50	0.34	
			below 102m, the vng reverts to 2 fine vnlts/ fractures with local wider vns; significant vns are broken out	3	tr			E742735	53.50	54.60	1.10	0.01	
			separately; overall min'l'n is trace; exceptions are noted with the vns; ie. 46.00- 46.90m a series of qtz	3	tr			E742736	54.60	55.20	0.60	0.02	
			stringers @ 45 dtca make up 12 of the interval with 0.5 py; 54.60- 55.20m, core looks recrystalized or	3	tr			E742737	55.20	56.50	1.30	0.04	
			pervaded with silica/ carb @ about 25dtca; with anom- 0.5 sulph;	3	tr			E742738	56.50	58.00	1.50	0.04	
				3	tr			E742739	58.00	59.50	1.50	0.23	
				3	tr			E742740	59.50	61.00	1.50	0.01	
				3	tr			E742741	61.00	62.50	1.50	0.01	
				3	tr			E742742	62.50	64.00	1.50	0.04	
			64.80- 65.80m: zone of fract'g starts with 3cm qtz- ank vn @ 15dtca followed by several chl- carb	3	tr			E742743	64.00	64.80	0.80	0.04	
			fractures @ 40/ 25dtca; to 0.5 py in the vns, anom overall;	3	0.5		chl carb	E742744	64.80	65.80	1.00	0.11	

DESCRIPTION (Hole no IMGW22-04)							Samples / Assays					
From (m)	To (m)	Litho code	Description	Qcv ()	Py/Po ()	Dip	Desc.	Sample Number	From	To	Length	Au g/t	Au Chk
			66.50- 67.00m: carb- qtz- chl bx vn wanders along tca; anom to 0.5 fine py;	3				E742745	65.80	67.00	1.20	0.01	
				3				E742746	67.00	68.50	1.50	0.03	
			69.70m- 2cm white QCV @ 35dtca with parallel chl fracts min'd with 2 fine py;	4	0.5	35	QCV	E742747	68.50	69.50	1.00	0.02	
				3				E742748	69.50	70.00	0.50	0.18	
				3				E742749	70.00	71.50	1.50	0.02	
				3			dupl	E742750	70.00	71.50	1.50	0.01	
				oreas	236		STD	E742751				1.85	
				3			blank	E742752				<0.01	
				3				E742753	71.50	73.00	1.50	0.01	
				3				E742754	73.00	74.50	1.50	0.02	
				3				E742755	74.50	76.00	1.50	0.02	
				3				E742756	76.00	77.50	1.50	0.02	
				3				E742757	77.50	78.50	1.00	0.02	
			78.50- 102.20m: series of grungy chl- QC bx vn zones at low angles tca; the host congl is chl fract'd/	3				E742758	78.50	80.00	1.50	0.03	
			bx'd; local k spar (orange) alt'n; carb is ank/ dolom with minor calc fract's; anom to 1 py and cpy grains	30	anom		QC chl	E742759	80.00	81.50	1.50	0.02	
			and splashes mainly in the vn zones with anom dissem'd py in the matrix;	12	anom			E742760	81.50	82.80	1.30	0.02	
				20	0.5		QC chl	E742761	82.80	84.00	1.20	0.01	
				2	tr			E742762	84.00	85.00	1.00	0.02	
				4	tr			E742763	85.00	86.50	1.50	0.04	
				5	tr			E742764	86.50	88.00	1.50	0.21	
				15	anom			E742765	88.00	89.50	1.50	0.08	
				15	0.5		chl bx	E742766	89.50	91.00	1.50	0.07	
				5	anom		chl bx	E742767	91.00	92.50	1.50	0.13	
				4	tr			E742768	92.50	94.00	1.50	0.02	
			94.50- 95.75m- FD- strange dike with irreg cts @ 25/ 25dtca with some host inclusions; porph'c texture	3				E742769	94.00	94.80	0.80	0.04	
			with 6 zoned ruby red hexagonal phenos to 6mm and 2 faint light green ghost- like phenos in a fg, pale	3			FD	E742770	94.80	95.80	1.00	0.01	
			greyish yellow groundmass; anom cpy in carb vnlts;	20	0.5		QC bx	E742771	95.80	97.00	1.20	0.24	
				60	1		QCV	E742772	97.00	97.90	0.90	0.08	
			97.90- 98.70m FAZ- about .6m LC/ ground core on an oxidized, gouge fault @ 20dtca;	5	tr	LC	FAZ	E742773	97.90	99.20	1.30	0.09	
				10	0.5		chl bx	E742774	99.20	100.70	1.50	0.13	
				10			dupl	E742775	99.20	100.70	1.50	0.10	
				oreas	236		STD	E742776				1.80	
				8				E742777	100.70	102.20	1.50	0.24	
				2				E742778	102.20	103.00	0.80	0.02	
				2				E742779	103.00	104.50	1.50	0.21	
				2				E742780	104.50	106.00	1.50	0.14	
				2				E742781	106.00	107.50	1.50	1.00	
				2				E742782	107.50	109.00	1.50	0.04	
				2				E742783	109.00	109.60	0.60	<0.01	
			109.80m- 3.5cm QC bx vn @ 85dtca; 0.5 fine py;	18	0.5	85	QCV	E742784	109.60	110.10	0.50	0.24	
				2				E742785	110.10	110.80	0.70	0.22	
				2				E742786	110.80	112.00	1.20	0.07	
				2				E742787	112.00	113.50	1.50	0.08	
				2				E742788	113.50	115.00	1.50	0.03	
				2				E742789	115.00	116.50	1.50	0.03	
				2				E742790	116.50	118.00	1.50	0.16	
				2				E742791	118.00	119.50	1.50	0.03	
				2				E742792	119.50	121.00	1.50	<0.01	
				2				E742793	121.00	122.50	1.50	0.02	
				2				E742794	122.50	124.00	1.50	0.01	

DESCRIPTION (Hole no IMGW22-04)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv ()	Py/Po ()	Dip	Desc.	Sample Number	From	To	Length	Au g/t	Au Chk
				2				E742795	124.00	125.50	1.50	0.04	
				2				E742796	125.50	127.00	1.50	0.03	
			127.00- 129.55m: QCV and QC bx vns @ 004dtca; vn trails off to alt'd fracts down hole; 0.5 fine py;	65	1	4	QCVbx	E742797	127.00	128.00	1.00	0.03	
			NOTE- the carb is ank/ dolom;	65	1	4	QCVbx	E742798	128.00	129.00	1.00	0.34	
				25	0.5		QCVbx	E742799	129.00	130.00	1.00	0.02	
			131.65- 131.95m: QCV @20dtca; patch of white qtz with pale orange fracts with chl fract @ 20dtca; 2	25	0.5		dupl	E742800	129.00	130.00	1.00	0.03	
			med py in the walls;	oreas	236		STD	E742801				1.78	
							blank	E742802				<0.01	
				2				E742803	130.00	131.00	1.00	0.07	
				30	0.5	20	QC bx	E742804	131.00	132.00	1.00	0.13	
				3	tr			E742805	132.00	133.00	1.00	0.02	
				2				E742806	133.00	134.50	1.50	0.16	
				2				E742807	134.50	136.00	1.50	<0.01	
				2				E742808	136.00	137.50	1.50	0.02	
				2				E742809	137.50	139.00	1.50	0.03	
				2				E742810	139.00	140.50	1.50	0.01	
				2				E742811	140.50	142.00	1.50	0.33	
				2				E742812	142.00	143.50	1.50	0.10	
			144.80- 145.50m: zone of irregular gashy qtz stringers ends on 3cm white QV @ 55dtca; walls are	3	tr			E742813	143.50	144.80	1.30	0.07	
			min'd with 1-2 py with 0.5 overall;	30	1	55	QVZ	E742814	144.80	145.50	0.70	0.38	
				3	tr			E742815	145.50	146.50	1.00	0.24	
				2				E742816	146.50	148.00	1.50	0.04	
				2				E742817	148.00	149.50	1.50	0.03	
				2				E742818	149.50	151.00	1.50	0.04	
				2				E742819	151.00	152.50	1.50	0.05	
152.90	**172.15**	**CHT**	Chert (possibly mudstone); host is mod to hard, mass to crudely bedded @ 40- 55dtca; med grey to	<1	anom	45	ct	E742820	152.50	153.00	0.50	0.03	
			greyish brown coloured, fine to vfg;	<1	anom			E742821	153.00	154.00	1.00	<0.01	
			alt'n- host is weakly pervaded with calc; local slightly yellowish tone may be due to wk ser alt'n;	<1	anom			E742822	154.00	155.50	1.50	<0.01	
			vn'g/ min'l'n: <<0.5 calc- qtz fracts/ vnlts, some with minor py/ po (pyrrhotite); at 160.60m splashes of	<1	anom			E742823	155.50	157.00	1.50	0.01	
			po; overall anom sulph; from 166m to the end the host is in situ fract'd/ bx'd;	<1	anom			E742824	157.00	158.50	1.50	0.01	
				<1	anom		dupl	E742825	157.00	158.50	1.50	0.01	
				oreas	236		STD	E742826				1.78	
				<1	anom			E742827	158.50	160.00	1.50	0.01	
				<1	0.5			E742828	160.00	161.50	1.50	0.02	
				<1	anom			E742829	161.50	163.00	1.50	0.01	
				<1	anom			E742830	163.00	164.50	1.50	0.01	
				<1	anom			E742831	164.50	166.00	1.50	<0.01	
				<1	anom			E742832	166.00	167.50	1.50	0.03	
				<1	anom			E742833	167.50	169.00	1.50	0.07	
				<1	anom			E742834	169.00	170.50	1.50	0.09	
172.15	**224.90**	**Db**	Diabase (Keewenawan or Sudbury swarm)- lead ct in broken core but chilled margin @ 45dtca; chilled	<1	tr			E742835	170.50	172.00	1.50	0.12	
			ct zone grades through a fg zone into a mg central core from 181- 217 before grading back into a lower	<1	tr	45	ct	E742836	172.00	172.80	0.80	0.01	
			chilled margin @ 50dtca; overall dk grey to dk greyish brown coloured; weakly to mod'y magnetic;	18	tr	55	ep qtz	E742837	196.90	197.60	0.70	<0.01	
				5	tr	45	ep qtz	E742838	218.00	218.50	0.50	<0.01	
			alt'n: non calcitic with local minor v weakly calcitic patches; local ep alt'n (see below)										
			vn'g/ min'l'n: from 196.87- 197.62m zone of olive green ep alt'n around diffuse carb- qtz fracts/ vnlts @										
			55/ 35dtca; from 218.00- 218.38, zone of ep alt'n @ 45 dtca; tr sulph in alt'd zones and overall;										
			lower ct sharp @ 50dtca;										

DESCRIPTION (Hole no IMGW22-04)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv ()	Py/Po ()	Dip	Desc.	Sample Number	From	To	Length	Au g/t	Au Chk
224.90	230.50	SIL	Silicified/ albitized congl- the host appears to be a pebbly wacke (with Jasper) that has been strongly	<1	tr	50	ct	E742839	224.30	224.90	0.60	0.02	
			alt'd to the point where it is pervasively moderately silicified and recrystallized to albite; host is hard to	<1	tr		sil'd	E742840	224.90	226.00	1.10	1.32	
			scratch but becomes softer down hole; overall med grey;	<1	tr		sil'd	E742841	226.00	227.00	1.00	0.04	
			alt'n- as mentioned mod sil'n and alb'n becoming weaker towards the end of the interval; non calcitic,	<1	tr		sil'd	E742842	227.00	228.00	1.00	0.08	
			carb is ank;	<1	tr		sil'd	E742843	228.00	229.00	1.00	0.02	
			vn'g/ min'l'n: <<1 minor calc vnlts; tr sulph;	<1	tr		sil'd	E742844	229.00	230.00	1.00	0.02	
				<1	tr		sil'd	E742845	230.00	231.00	1.00	0.02	
230.50	249.83	Congl	Conglomerate moderately to weakly k spar (hem) altered; this may be a peripheral alt'n to the sil'd/ alb'd	1	tr			E742846	231.00	232.00	1.00	0.01	
		K spar	zone; overall typical polymict congl to pebbly gwke (including Jasper) with rounded clasts to 10cm,	1	tr			E742847	232.00	233.50	1.50	0.09	
			grungy greyrish orange to orange grey, gwke matrix and lenses; zone ends on 45cm wide FD;	1	tr			E742848	233.50	235.00	1.50	0.09	
				1	tr			E742849	235.00	236.50	1.50	0.01	
			alt'n- as stated, the host congl is orange alt'd by moderate pervasive K spar/ hem?;	1	tr		dupl	E742850	235.00	236.50	1.50	0.01	
			vn'g/ min'l'n: overall about 1 fine calc/ qtz vnlts and stringers; tr- anomalous sulph; at 238.45/ 238.70m,	oreas	236		STD	E742851				1.79	
			1.0 cm & 0.5cm calc-qtz stringers @ 25/ 50dtca;				blank	E742852				<0.01	
			249.40- 249.83m: FD sharp cts @ 50/ 50dtca; FD is fg, massive, lt yellowish grey coloured; tr sulph; FD	1	tr			E742853	236.50	238.00	1.50	0.01	
			ends the orange alt'n zone;	4	anom	50	CQV	E742854	238.00	239.50	1.50	0.02	
				1	tr			E742855	239.50	241.00	1.50	0.03	
249.83	268.05	Congl	Conglomerate; relatively fresh looking; ploymict with rounded clasts to 12cm (including jasper clasts);	1	tr			E742856	241.00	242.50	1.50	0.02	
			overall lt grey coloured with local faint tan/ yellowish patches; matrix supported with clast supported	1	tr			E742857	242.50	244.00	1.50	0.01	
			zones; gwke matrix;	<1	tr			E742858	244.00	245.50	1.50	0.17	
			alt'n; pervasive wk ankerite alt'n with minor ser'c patches; non calcitic;	<1	tr			E742859	245.50	247.00	1.50	0.02	
			vn'g/ min"n: < 1 calc'c fractures/ vnlts at various angles; tr sulph;	<1	tr			E742860	247.00	248.50	1.50	0.02	
				<1	tr			E742861	248.50	250.00	1.50	0.03	
				<1	tr			E742862	250.00	251.50	1.50	0.01	
				<1	tr			E742863	251.50	253.00	1.50	0.01	
				<1	tr			E742864	253.00	254.50	1.50	0.01	
				<1	tr			E742865	254.50	256.00	1.50	0.02	
				<1	tr			E742866	256.00	257.50	1.50	0.01	
				<1	tr			E742867	257.50	259.00	1.50	0.01	
				<1	tr			E742868	259.00	260.50	1.50	0.03	
				<1	tr			E742869	260.50	262.00	1.50	0.01	
				<1	tr			E742870	262.00	263.50	1.50	<0.01	
				<1	tr			E742871	263.50	265.00	1.50	0.01	
				<1	tr			E742872	265.00	266.50	1.50	0.01	
				<1	tr			E742873	266.50	268.00	1.50	0.01	
268.05	387.30	Gwke	Greywacke; fresh looking, massive with a few scattered clasts, f-mg, granular textured with jasper	<1	tr			E742874	268.00	269.50	1.50	<0.01	
			grains; lt greenish grey coloured;	<1	tr		dupl	E742875	268.00	269.50	1.50	0.01	
			alt'n- non reactive to calcite, mostly pervasively ankeritic,	oreas	236		STD	E742876				0.01	
			vn'g/ min'l'n: 1-2 fine calcite fracts/ vnlts; anomalous to 0.5 fine disseminated py;	2	anom			E742877	269.50	271.00	1.50	0.03	
				2	anom			E742878	271.00	272.50	1.50	0.92	
				2	anom			E742879	272.50	274.00	1.50	0.02	
				2	anom			E742880	274.00	275.50	1.50	0.01	
				2	anom			E742881	275.50	277.00	1.50	<0.01	
				2	anom			E742882	277.00	278.50	1.50	0.01	
				2	anom			E742883	278.50	280.00	1.50	<0.01	
			282.30m- gashy calcite vn beside a chl slip @ 005dtca;	2	anom			E742884	280.00	281.50	1.50	0.01	
				2	anom			E742885	281.50	283.00	1.50	0.07	
287.30	291.30	Congl	Conglomerate as previously described; polymict with clasts to 12cm, including jasper clasts; fg to gritty	1	0.5			E742886	283.00	284.50	1.50	0.07	
			gwke matrix; overall med/ lt grey with greenish and yellowish tones;	1	0.5			E742887	284.50	286.00	1.50	0.02	
			alt'n- weakly ankeritic and sericitic;;	1	0.5			E742888	286.00	287.50	1.50	0.01	

DESCRIPTION (Hole no IMGW22-04)								Samples / Assays					
From (m)	To (m)	Litho code	Description	Qcv ()	Py/Po ()	Dip	Desc.	Sample Number	From	To	Length	Au g/t	Au Chk
			vn'g/ min'l'n: 1 calcite vnlts/ stringers; anom to 0.5 fine disseminated py;	1	0.5			E742889	287.50	289.00	1.50	0.01	
				1	0.5			E742890	289.00	290.50	1.50	0.02	
291.30	303.15	Db	Diabase- series of diabase dikes with 15 inclusions of alt'd gwke/ congl; lead ct @ 45dtca with internal	1	0.5			E742891	290.50	291.30	0.80	0.01	
			cts at various angles (70/ 30/ 35/ 20dtca);l overall db is fg, massive with chilled margins, mod- wk	1	tr			E742892	291.30	292.30	1.00	0.01	
			magn'c; dk greenish grey coloured; gwke weakly sil'd/ alb'd;	1	tr		sil'd	E742893	292.30	293.50	1.20	0.03	
			alt'n- weakly calcitic with minor ep;	1	tr			E742894	293.50	295.00	1.50	0.01	
			vn'g/ min'l'n: 1 calc- ep fracts/ vnlts; tr sulphides overall;	1	tr			E742895	295.00	296.50	1.50	0.01	
			292.55- 293.25m: possibly recrystallized gwke inclusion to alb/ sil;	1	tr			E742896	296.50	298.00	1.50	0.01	
			301.73- 301.75m: possibly recrystallized gwke inclusion to alb/ sil;	1	tr			E742897	298.00	299.50	1.50	0.01	
				1	tr			E742898	299.50	300.50	1.00	0.01	
303.15	310.95	Gwke	Pebbly Greywacke: strongly altered, possibly recrystallized to alb- sil mix imparting a local porph'c type	1	tr			E742899	300.50	301.50	1.00	0.01	
		SIL	text, host is hard/ siliceious; med- lt grey coloured; local gritty conlom lenses and fg gwke lenses;	1	tr		dupl	E742900	300.50	301.50	1.00	0.01	
				oreas	236		STD	E742901				1.84	
			alt'n- as mentioned above, apparently strongly sil'd/ alb'd imparting a pseudo- porph'c texture in places;				blank	E742902				<0.01	
			host ank'c and ser'c;	1	anom		sil'd	E742903	301.50	302.50	1.00	0.01	
			vn'g/ min'l'n: 1 fine calc/ qtz vnlts; anom to 0.5 fine py;	1	anom		sil'd	E742904	302.50	303.40	0.90	0.01	
				1	anom		sil'd	E742905	303.40	304.50	1.10	0.04	
				1	anom		sil'd	E742906	304.50	306.00	1.50	0.03	
				1	anom		sil'd	E742907	306.00	307.00	1.00	0.03	
				1	anom		sil'd	E742908	307.00	308.00	1.00	0.02	
				1	anom		sil'd	E742909	308.00	309.00	1.00	0.01	
				1	anom		sil'd	E742910	309.00	310.00	1.00	0.01	
				1	anom		sil'd	E742911	310.00	311.00	1.00	0.03	
310.95	317.50	Db	Diabase with sed inclusions- overall sharp intrusive lead ct undulating @ 50dftca and internal cts with	1	tr			E742912	311.00	312.30	1.30	0.01	
			sed inclusions @ 20- 45dtca; overal Db is fg with chilled margins, massive, dark grey coloured; gwke	1	tr			E742913	312.30	314.00	1.70	0.01	
			incl at 311.3m (30cm), 314.70- 316.00m (see below), 316.30m (20cm);	1	tr			E742914	314.00	314.70	0.70	0.01	
			alt'n- wkly calc'c;										
			vn'g/ min'l'n: 1 calc vnlts/ stringers; tr sulph except as noted in the sed incl;										
			314.70- 316.00m: gwke lens intruded by db with cts @ 25/ 20dtca; fg, with local pebbly zones, med/ lt	1	tr		sil'd	E742915	314.70	316.00	1.30	0.03	
			grey; sil'd/ alb'd; about 1-3 sulph as dissem'd grains, splashes and a massive 4cm x 1cm patch at	1	tr			E742916	316.00	317.50	1.50	0.02	
			315.43m; lower ct @ 30dtca;										
317.50	341.45	Congl	conglomerate with greywacke matrix and lenses; typical, matrix supported, polymict, (with jasper), clasts	1	tr			E742917	317.50	318.50	1.00	0.01	
			to 8cm with one cobble to 35cm, fg to gritty gwke matrix and lenses; overall med- lt grey/ grn grey;	1	tr			E742918	318.50	319.50	1.00	0.01	
				1	tr			E742919	319.50	320.50	1.00	0.02	
			alt'n- non reactive to HCl, wkly ank'c and ser'c; possibly wk sil'n/ alb'n in places;	1	tr			E742920	320.50	322.00	1.50	0.01	
			vn'g/ min'l'n: 1 white qtz/ carb vnlts/ stringers; tr sulph with anom py in the walls of the vns;	1	tr			E742921	322.00	323.50	1.50	<0.01	
				1	tr			E742922	323.50	325.00	1.50	<0.01	
				1	tr			E742923	325.00	326.50	1.50	0.01	
				1	tr			E742924	326.50	328.00	1.50	0.01	
				1	tr		dupl	E742925	326.50	328.00	1.50	0.02	
				oreas	236		STD	E742926				1.90	
				1	tr			E742927	328.00	329.50	1.50	0.17	
				1	tr			E742928	329.50	331.00	1.50	0.02	
				1	tr			E742929	331.00	332.50	1.50	0.02	
				1	tr			E742930	332.50	334.00	1.50	0.01	
				1	tr			E742931	334.00	335.50	1.50	0.02	
				1	tr			E742932	335.50	337.00	1.50	0.01	
				1	tr			E742933	337.00	338.50	1.50	0.01	
				1	tr			E742934	338.50	340.00	1.50	0.02	

DESCRIPTION (Hole no IMGW22-04)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv ()	Py/Po ()	Dip	Desc.	Sample Number	From	To	Length	Au g/t	Au Chk
				1	tr			E742935	340.00	341.30	1.30	0.02	
341.45	349.00	Db	hole ends in diabase- lead ct at 003dtca; chilled margin leads into fg central zone, massive, med	1	tr			E742936	341.30	342.30	1.00	0.03	
			brownish grey,; mod - wkly magn'c;	1	tr			E742937	342.30	343.30	1.00	0.01	
			alt'n; db is wkly to mod'y calcitic; also minor ep;	1	tr			E742938	343.30	344.50	1.20	0.07	
			vn'g/ min'l'n: fine fracts/ vnlts of wk ep vng mainly @ 40-45dtca	1	tr			E742939	344.50	346.00	1.50	0.02	
				1	tr			E742940	346.00	347.50	1.50	0.02	
				1	tr			E742941	347.50	349.00	1.50	0.02	
	349.00	EOH	hole ends in Db dike										

PROPERTY: IMetal Resources Inc, Gowganda West Property			HOLE NUMBER IMGW22-05					
Province:	Ontario	**DATE LOGGED:** Oct 27-29, 2022	**Grid:**		**Method**	**Depth**	**Az**	**Dip**
Township		**LOGGED BY:** FR Ploeger	N		Compass	Collar		
Started:		**DRILLED BY:** Diafor Diamond Drilling	**UTM: E**		reflex	19.0	241.01	-45.23
Completed:		**UNITS:** Metres	**NAD 83 N**			73.0	241.19	-44.80
CORE SIZE:	NQ	**CORE LOCATION:**	**ELEV : m**			124.0	241.78	-44.34
			LENGTH	280m		175.0	237.53	-43.93
		Location: clm				226.0	237.95	-43.28
PURPOSE:						280.0	241.41	-43.64
COMMENTS:								

SUMMARY LOG		HOLE NUMBER IMGW22-05						
From	**To**	**Lithology**	**From**	**To**	**Metres**	**Au g/t**		
0.00	**3.55**	**OVB**						
3.55	**14.50**	**MI/ Db**						
14.50	**34.15**	**Congl**						
34.15	**120.65**	**Congl (K spar)**						
120.65	**169.60**	**Congl**						
169.60	**215.30**	**Db/ MI**						
215.30	**228.25**	**Gwke**						
228.25	**246.65**	**Db/ MI**						
246.65	**280.00**	**Gwke/ Congl**						
	280.00	**EOH**						

DESCRIPTION (Hole no IMGW22-05)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
0.00	3.55	OVB	coring starts at 3.55m										
3.55	14.50	MI/ Db	Mafic Intrusive/ Diabase- the hole is collared in diabase as has been described in previous holes: fine	<1	tr			E742942	3.55	4.50	0.95	0.01	
			grained (fg), massive, moderately to weakly magnetic (magn), medium brownish grey coloured; with	<1	tr			E742943	4.50	6.00	1.50	0.01	
			lower chilled margin @ 25dtca;	<1	tr			E742944	6.00	7.00	1.00	<0.01	
			alt'n- as mentioned, mod- wk magn'c; weakly calcitic; local v wk ep around vn zones;	<1	tr			E742945	7.00	8.50	1.50	<0.01	
			vn'g/ min'l'n: <1% fine calc- ep vnlts and fracts mainly @ about 50dtca; tr sulph;	<1	tr			E742946	8.50	10.00	1.50	0.01	
				<1	tr			E742947	10.00	11.50	1.50	<0.01	
				<1	tr			E742948	11.50	13.00	1.50	<0.01	
14.50	34.15	Congl	Conglomerate- generally gritty to pea gravel size clasts (to 2cm) with scattered clasts to 10cm; matrix	<1	tr			E742949	13.00	14.50	1.50	0.01	
			supported; polymict, including jasper clasts; overall lt to med grey coloured with local yellowish buff	<1	tr		Dupl	E742950	13.00	14.50	1.50	0.01	
			zones;	oreas	236		STD	E742951				1.82	
			alt'n- zones that are weakly pervasively calcitic grading into weakly ankeritic/ sericitic;				Blank	E742952				<0.01	
			vn'g/ min'l'n: <1% vn'g but local crackle fract'd zones with sericitic (yellowish) fillings; tr- anomalous	5	anom	25	shr	E742953	14.50	16.00	1.50	0.06	
			sulphides with rare patches of disseminated py to 3% over 10cm;	<1	tr			E742954	16.00	17.50	1.50	0.02	
				<1	tr			E742955	17.50	19.00	1.50	0.18	
			15.40- 16.00m: weak calc- chl- ser shear zone @ 25dtca; with anomalous py;	<1	tr			E742956	19.00	20.50	1.50	0.10	
				<1	tr			E742957	20.50	22.00	1.50	0.03	
				<1	tr			E742958	22.00	23.50	1.50	0.45	
				<1	tr			E742959	23.50	25.00	1.50	0.02	
				<1	tr			E742960	25.00	26.50	1.50	0.03	
				<1	tr			E742961	26.50	28.00	1.50	0.03	
				<1	tr			E742962	28.00	29.50	1.50	0.03	
				<1	tr			E742963	29.50	31.00	1.50	0.03	
				<1	tr			E742964	31.00	32.50	1.50	0.01	
				<1	tr			E742965	32.50	34.00	1.50	0.01	
34.15	120.65	Congl	Conglomerate with local patches/ zones that are weakly to moderately potassic (K spar) altered to	2	anom			E742966	34.00	35.50	1.50	0.01	
		K spar	shades of orange; overall the congl is polmict but mostly of alkalic derivation, ie., syenite, porphyry,	2	anom			E742967	35.50	37.00	1.50	0.02	
			trachyte (also jasper clasts); clasts are rounded and range to 30cm in size; fg to gritty gwke matrix and	2	anom			E742968	37.00	38.50	1.50	0.02	
			lenses; clasts range from lenses of clast supported to matrix supported; overall med to light greyish	2	anom			E742969	38.50	40.00	1.50	0.01	
			orange coloured;	2	anom			E742970	40.00	42.50	2.50	0.11	
			alt'n- as mentioned, the host grades in and out of weakly to moderate K spar (potassic/ hem'c?) alt'n;	2	anom			E742971	42.50	43.00	0.50	0.14	
			non calcitic, mostly weakly pervasively ank'c; local silicified (sil'd) and possibly albitized (alb'd) zones	2	anom			E742972	43.00	44.30	1.30	0.11	
			which are broken out separately;	15	0.5	60	QCV	E742973	44.30	44.90	0.60	0.59	
			vn'g/ min'l'n: background of 2% irregular spidery ank/ calc/ qtz fractures and vnlts; localized vn streams/	2	anom			E742974	44.90	46.00	1.10	0.01	
			zones are broken out separately; anomalous sulphides overall with local concentrations of py to 2-3%	2	anom		Dupl	E742975	44.90	46.00	1.10	0.01	
			around fracts and in stronger k spar alt'd and sil;d/ alb'd zones;	oreas	236		STD	E742976				1.90	
			36.30m- wk ser'c shr @ 30dtca; within a potassic alt'd zone; 0.5% fine py in the walls;	2	anom			E742977	46.00	47.50	1.50	0.04	
			44.55- 44.60m: QVZ @ 60dtca; local chl fract'g; 1-2% fine py over 20cm around the vn;	2	anom			E742978	47.50	49.00	1.50	0.07	
				2	anom			E742979	49.00	50.50	1.50	0.43	
				2	anom			E742980	50.50	52.00	1.50	0.02	
				2	anom			E742981	52.00	53.50	1.50	0.01	
				2	anom			E742982	53.50	55.00	1.50	0.02	
				2	anom			E742983	55.00	56.50	1.50	0.03	
				2	anom			E742984	56.50	58.00	1.50	0.03	
				2	anom			E742985	58.00	59.50	1.50	0.25	
				2	anom			E742986	59.50	61.00	1.50	0.02	
				2	anom			E742987	61.00	62.10	1.10	0.09	
			62.10- 73.90m: this interval appears to be more alt'd to wk/ mod sil'n and K spar; host seems harder	2	anom		sil'd	E742988	62.10	62.90	0.80	0.67	
			(siliceous) and partially recrystallized; veining increases to 18% mix of QCVs and calc stringers; QCV	18	0.5	50	QVs	E742989	62.90	63.60	0.70	0.27	

DESCRIPTION (Hole no IMGW22-05)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			zones at 62.92m (2.0cm @ 50dtca), 63.43m (7.0cm @ 50dtca) and 63.90m- 64.50m with 25% qtz- carb	25	1	40	QVZ	E742990	63.60	64.60	1.00	0.18	
			vng @ 40- 65dtca; from 66.50m- 72.20m approx 12% streams of pale pink calc'c fractures/ vnlts along	6	2		sil'd	E742991	64.60	65.50	0.90	0.23	
			tca; overall, min'l'n ranges between 0.5 and 2%, averaging about 1%;	4	1		sil'd	E742992	65.50	66.50	1.00	0.03	
				40	1		sil'd	E742993	66.50	67.00	0.50	0.19	
				25	1		sil'd	E742994	67.00	67.50	0.50	0.10	
				20	1		sil'd	E742995	67.50	68.50	1.00	0.03	
				15	0.5		sil'd	E742996	68.50	69.50	1.00	<0.01	
				25	0.5		sil'd	E742997	69.50	70.50	1.00	<0.01	
				30	0.5		sil'd	E742998	70.50	71.50	1.00	0.01	
				12	1		sil'd	E742999	71.50	72.50	1.00	0.04	
				2	anom		Dupl	E743000	71.50	72.50	1.00	0.04	
				oreas	236		STD	E743001				1.87	
							Blank	E743002				<0.01	
				10	0.5		sil'd	E743003	72.50	73.90	1.40	0.28	
				2	anom			E743004	73.90	75.00	1.10	0.01	
				2	anom			E743005	75.00	76.00	1.00	0.01	
				2	anom			E743006	76.00	77.50	1.50	0.04	
				2	anom			E743007	77.50	79.00	1.50	0.39	
				2	anom			E743008	79.00	80.50	1.50	0.18	
				2	anom			E743009	80.50	82.00	1.50	<0.01	
				2	anom			E743010	82.00	83.50	1.50	0.02	
				2	anom			E743011	83.50	85.00	1.50	0.01	
			at 85.57m- large patch (4 x 3cm) of py inside a jasper cobble;	2	2			E743012	85.00	86.00	1.00	0.03	
				2	anom			E743013	86.00	87.20	1.20	0.02	
			87.2m- 88.00m: streams of calc- qtz stringers @ 25dtca; min'd with 0.5% py;	50	0.5	25	CQZ	E743014	87.20	88.00	0.80	0.02	
				2	anom			E743015	88.00	89.30	1.30	0.09	
			at 89.75m- large patch (4 x 3cm) of py;	2	2			E743016	89.30	90.40	1.10	0.01	
			90.40m -92.50m: 15% irreg white calc vnlts with anom sulph;	8	anom			E743017	90.40	91.50	1.10	0.01	
				10	anom			E743018	91.50	92.50	1.00	0.01	
				2	anom			E743019	92.50	94.00	1.50	0.02	
				2	anom			E743020	94.00	95.50	1.50	0.08	
				2	anom			E743021	95.50	97.00	1.50	0.28	
				2	anom			E743022	97.00	98.50	1.50	0.03	
				15	tr			E743023	98.50	100.00	1.50	0.05	
				2	anom			E743024	100.00	101.50	1.50	0.01	
				2	anom		Dupl	E743025	100.00	101.50	1.50	0.01	
				oreas	236		STD	E743026				1.81	
				2	anom			E743027	101.50	103.00	1.50	<0.01	
				2	anom			E743028	103.00	104.50	1.50	0.04	
				2	anom			E743029	104.50	106.00	1.50	0.01	
				2	anom			E743030	106.00	107.50	1.50	<0.01	
				2	anom			E743031	107.50	109.00	1.50	0.01	
				2	anom			E743032	109.00	110.50	1.50	0.02	
				2	anom			E743033	110.50	112.00	1.50	0.02	
				2	anom			E743034	112.00	113.50	1.50	0.05	
				2	anom			E743035	113.50	115.00	1.50	0.12	
				2	anom			E743036	115.00	116.50	1.50	0.29	
				2	anom			E743037	116.50	118.00	1.50	0.11	
				2	anom			E743038	118.00	119.50	1.50	0.03	
120.65	**169.60**	**Congl**	typical conglomerate as described above, polymict, with rounded clasts to 15cm, mostly of (orange	<1	tr			E743039	119.50	121.00	1.50	0.04	

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From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			coloured) alkalic derivation such as syenite, porphyry, trachyte (also jasper); gwke lenses and matrix;	<1	tr			E743040	121.00	122.50	1.50	0.02	
			mostly med/ lt grey but local narrow patches of orange (potassic) alt'n continue but decrease down hole;	<1	tr			E743041	122.50	124.00	1.50	0.02	
				<1	tr			E743042	124.00	125.50	1.50	0.02	
			alt'n- as mentioned, minor orange, potassic alt'd zones decrease down hole; host is pervaded with wk	<1	tr			E743043	125.50	127.00	1.50	0.02	
			ank to about 140m and then becomes wkly to mod'ly calcitic;	<1	tr			E743044	127.00	128.50	1.50	0.04	
			vn'g/ min'l'n: <1% vn'g; tr sulph overall;	<1	tr			E743045	128.50	130.00	1.50	0.02	
				<1	tr			E743046	130.00	131.50	1.50	0.10	
				<1	tr			E743047	131.50	133.00	1.50	0.05	
				<1	tr			E743048	133.00	134.50	1.50	0.17	
				<1	tr			E743049	134.50	136.00	1.50	0.02	
				<1	tr		Dupl	E743050	134.50	136.00	1.50	0.11	
				oreas	236		STD	E743051				1.85	
							Blank	E743460				<0.01	
				<1	tr			E743052	136.00	137.50	1.50	0.03	
				<1	tr			E743053	137.50	139.00	1.50	0.05	
				<1	tr			E743054	139.00	140.50	1.50	0.05	
				<1	tr			E743055	140.50	142.00	1.50	0.02	
				<1	tr			E743056	142.00	143.50	1.50	<0.01	
				<1	tr			E743057	143.50	145.00	1.50	0.11	
				<1	tr			E743058	145.00	146.50	1.50	0.11	
				<1	tr			E743059	146.50	148.00	1.50	0.02	
				<1	tr			E743060	148.00	149.50	1.50	0.04	
				<1	tr			E743061	149.50	151.00	1.50	0.03	
				<1	tr			E743062	151.00	152.50	1.50	0.05	
				<1	tr			E743063	152.50	154.00	1.50	0.01	
				<1	tr			E743064	154.00	155.50	1.50	0.07	
				<1	tr			E743065	155.50	157.00	1.50	0.22	
				<1	tr			E743066	157.00	158.50	1.50	0.06	
				<1	tr			E743067	158.50	160.00	1.50	0.14	
				<1	tr			E743068	160.00	161.50	1.50	0.07	
				<1	tr			E743069	161.50	163.00	1.50	0.65	
				<1	tr			E743070	163.00	164.00	1.00	0.95	
				<1	tr			E743071	164.00	164.70	0.70	1.56	
			164.7m- 166.30m: QVZ overall 75% qtz vng and sil'n comprising a leading 12cm mass white qtz vn @	50	3	35	QCV	E743072	164.70	165.70	1.00	1.03	
			30dtca with an upper 8cm sil'd halo min'd with 5% patchy py; a massive 15cm qtz vn from 165.30-	90	3	sil'd	QVZ	E743073	165.70	166.40	0.70	1.76	
			165.50m @ 35/ 60dtca followed by a 15cm zone of dull white qtz vng and dull grey silic'd inclusions	90	2	alb'd	sil'd	E743074	166.40	167.40	1.00	0.34	
			min'd with 5% splashes of py; this in turn is followed by 25cm of fract'd/ bx'd, strongly sil'd host with 6-				Dupl	E743075	166.40	167.40	1.00	0.24	
			8% splashes, fract fillings, and disseminattions of py; the trailing zone consists of patchy fract'd qtz vn	oreas	236		STD	E743076				1.94	
			material with sil'd matrix min'd with 3% py trains and disseminations; the QVZ ends on a 1cm epidote vn										
			@ 28dtca;										
			166.30m- 168.00m: strongly sil'd/ alb'd; min'd with 1-2% dissem'd py;	90	2	alb'd	sil'd	E743077	167.40	168.00	0.60	0.05	
			168.00m- 169.60m: strongly bx'd zone approaching a cataclastite; host is alt'd/ sil'd gwke? Min'd with	2	anom		bx'd	E743078	168.00	168.70	0.70	0.07	
			anom sulph; no preferred orientation of the zone;	2	anom		bx'd	E743079	168.70	169.60	0.90	0.22	
169.60	**215.30**	**Db/ Ml**	Diabase/ Mafic Intrusive; sharp leading contact @ 45dtca into a chilled ct phase of the db; overall mass,	1	tr		ct	E743080	169.60	171.10	1.50	0.01	
			med/ dk greenish to brownish grey, moderately to weakly magnetic; fg ct zone grading into med/ cs										
			grained core;.										
			alt'n- wk to non calc'c; mod magn'c; local greenish ep zones assoc'd with vns;										
			vn'g/ min'l'n: overall <1% calc fracts/ vnlts mainly @ 45dtca; local pcatches of ep- calc alt'n from a few										
			cms to 1.0m associated with calc vns/ fracts (see below); tr sulph overall;	2	tr	35	ep	E743081	178.30	179.30	1.00	<0.01	

DESCRIPTION (Hole no IMGW22-05)								Samples / Assays					
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			178.45m- 1779.05m: ep alt'n 35dtca; tr sulph;	2	tr	40	calc	E743082	185.00	186.00	1.00	<0.01	
			185.35m/ 187.55m: calc vns/ alt'n @ 40/ 35dtca with ep alt'd walls; tr sulph	2	tr			E743083	186.00	187.00	1.00	<0.01	
			207.75m- 208.05m : wk ep alt'n @ 30dtca; tr sulph	2	tr			E743084	187.00	188.00	1.00	<0.01	
			db trailing ct @ 45dtca	2	tr	30	ep	E743085	207.60	208.60	1.00	<0.01	
				2	tr			E743086	214.00	215.00	1.00	<0.01	
215.30	**228.25**	**Gwke**	Greywacke- overall massive, fg to gritty with local pebbly lenses (incl jasper clasts); dark grey to med	2	tr			E743087	215.00	215.50	0.50	0.02	
			greenish grey; local sections are darker than normal, possible narrow db dikes; ;	2	tr			E743088	215.50	217.00	1.50	0.03	
			alt'n- darker sections may be more chl'c possily because the unit is squeezed between 2 Db dikes;	2	tr			E743089	217.00	218.50	1.50	0.01	
			upper section is locally weakly sil'd/ alb'd; ranges from weakly ankeritic to weakly calcitic;	2	tr			E743090	218.50	220.00	1.50	0.05	
			vn'g/ min'l'n: overall 2% fine carb/ qtz vnlts/ fracts/ stringers at various angles; tr/ anom sulph;	2	tr			E743091	220.00	221.50	1.50	0.01	
				2	tr			E743092	221.50	223.00	1.50	<0.01	
				2	tr			E743093	223.00	224.50	1.50	0.01	
				2	tr			E743094	224.50	226.00	1.50	0.04	
				2	tr			E743095	226.00	227.00	1.00	0.11	
				2	tr			E743096	227.00	228.00	1.00	0.01	
228.25	**246.65**	**Db/ Ml**	Diabase dike/ Mafic Intrusive- lead ct @ 40dtca; massive, fg contact zones grading into a central f-mg	1	tr			E743097	228.00	229.00	1.00	0.01	
			core, med greenish to brownish grey coloured; moderately magn'c;	1	tr			E743098	241.50	242.00	0.50	<0.01	
			alt'n- non to very weakly calc'c and ep alt'd; mod magn'c;										
			vn'g/ min'l'n: < 1% fine calc- ep fracts/ vnlts; at 241.70m 6cm ep- calc- chl vn @ 40dtca; tr sulph										
			lower db ct @ 45dtca										
				1	tr			E743099	246.00	247.00	1.00	<0.01	
246.65	**280.00**	**Gwke**	Greywacke with conglomerate lenses; mix of gwke/ gritty lenses and congl zones with a gwke matrix;	1	tr		Dupl	E743100	246.00	247.00	0.50	<0.01	
		Congl	clasts range to 7cm (some jasper clasts); overall lt/ med grey with local orange tones near the end;	oreas	236		STD	E743101				1.91	
							Blank	E743102				<0.01	
			alt'n- pervasive wk zones of calc and ank alt'n; possible minor patchy alb'n/ sil'n at start (recryst'd? text);	1	tr			E743103	247.00	248.50	1.50	<0.01	
			wk potassic alt'n causing the orange tones at the end of the interval;	1	tr			E743104	248.50	250.00	1.50	0.02	
			vn'g/ min'l'n: aout 1% irreg calc (+/- ankj/ qtz) vnlts and stringers mainly @ 55/ 40dtca; tr sulph overall;	1	tr			E743105	250.00	251.50	1.50	0.01	
				1	tr			E743106	251.50	253.00	1.50	0.01	
				1	tr			E743107	253.00	254.50	1.50	0.01	
				1	tr			E743108	254.50	256.00	1.50	0.01	
				1	tr			E743109	256.00	257.50	1.50	<0.01	
				1	tr			E743110	257.50	259.00	1.50	0.01	
				1	tr			E743111	259.00	260.50	1.50	<0.01	
				1	tr			E743112	260.50	262.00	1.50	0.03	
				1	tr			E743113	262.00	263.50	1.50	<0.01	
				1	tr			E743114	263.50	265.00	1.50	<0.01	
				1	tr			E743115	265.00	266.50	1.50	0.01	
				1	tr			E743116	266.50	268.00	1.50	0.02	
				1	tr			E743117	268.00	269.50	1.50	0.02	
				1	tr			E743118	269.50	271.00	1.50	0.02	
				1	tr			E743119	271.00	272.50	1.50	0.01	
				1	tr			E743120	272.50	274.00	1.50	0.01	
				1	tr			E743121	274.00	275.50	1.50	0.01	
				1	tr			E743122	275.50	277.00	1.50	0.01	
				1	tr			E743123	277.00	278.50	1.50	0.01	
				1	tr			E743124	278.50	280.00	1.50	0.01	
				1	tr		dupl	E743125	278.50	280.00	1.50	0.01	
	280.00	**EOH**	hole ends in weakly potassic alt'd pebbly gwke	oreas	236		STD	E743126				1.79	

PROPERTY: IMetal Resources Inc, Gowganda West Property			HOLE NUMBER IMGW22-06					
Province:	Ontario	**DATE LOGGED:** Oct 29- Nov 4, 2022	**Grid:**		**Method**	**Depth**	**Az**	**Dip**
Township		**LOGGED BY:** FR Ploeger	N		Compass	Collar		
Started:		**DRILLED BY: Diafor** Diamond Drilling	**UTM: E**		reflex	70.0	59.65	-42.61
Completed:		**UNITS:** Metres	**NAD 83 N**			130.0	59.62	-42.57
CORE SIZE:	NQ	**CORE LOCATION:**	**ELEV : m**			181.0	59.93	-42.18
			LENGTH:	325.0 m		232.0	59.67	-41.80
		Location: clm				283.0	-59.68	-41.51
PURPOSE:						325.0	60.34	-41.24
COMMENTS:								

SUMMARY LOG		HOLE NUMBER IMGW22-06						
From	**To**	**Lithology**	**From**	**To**	**Metres**	**Au g/t**		
0.00	**7.00**	**OVB**						
7.00	**14.70**	**Gwke**						
14.70	**21.90**	**Congl (Alt'd)**						
21.90	**23.20**	**CHT**						
23.20	**32.30**	**Gwke (Def'd)**						
32.30	**38.65**	**Gwke (Alt'd)**						
38.65	**53.50**	**Gwke**						
53.50	**130.30**	**Gwke (K spar)**						
130.30	**143.05**	**Gwke**						
143.05	**145.12**	**FD**						
145.12	**188.70**	**Gwke**						
188.70	**238.40**	**Gwke (Ser'd)**						
238.40	**260.20**	**Gwke**						
260.20	**264.10**	**FD**						
264.10	**296.80**	**Gwke**						
296.80	**308.35**	**Gwke (Ser'd)**						
308.35	**314.00**	**FD (Ser'd)**						
314.00	**319.70**	**Gwke (Ser'd)**						
319.70	**325.00**	**Gwke**						
	325.00	**EOH**						

DESCRIPTION (Hole no IMGW22-06)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
0.00	7.00	OVB	Overburden- first drillers block indicates "sol 6m" but measurements from lower blocks indicates that coring starts at 7m										
7.00	14.70	Gwke	Greywacke- fairly typical, fg to gritty, massive, med greenish grey, granular textured with jasper grains;	15	anom	75	CQV	E743127	7.00	7.50	0.50	<0.01	
				7	anom			E743128	7.50	8.50	1.00	<0.01	
			alt'n- weakly pervasively calcitic; tending to ankeritic towards the end; minor whispy serictic (yellowish)	7	anom			E743129	8.50	9.50	1.00	<0.01	
			zones;	7	anom			E743130	9.50	10.60	1.10	<0.01	
			def'n/ vn'g/ min'l'n: overall 7% carb- qtz +/- ser +/-bxd vns which are described below; anom sulph, as	20	anom	60	QCV	E743131	10.60	11.20	0.60	<0.01	
			fine disseminations in the matrix and vns;	7	anom			E743132	11.20	12.70	1.50	<0.01	
			at 7.30m a 7cm qtz carb bx vn zone @ 75dtca; ser streaks and anom fine py;	7	anom			E743133	12.70	13.90	1.20	<0.01	
			at 10.95m a 12cm qtz chk bx zone @ 65dtca; streaks of py in fracts, about 0.5% overall;										
			at 14.05m a 10cm qtz ser- carb vn/ shr @ 60dtca; tr/ anom sulph;	25	0.5	75	QCV	E743134	13.90	14.40	0.50	<0.01	
								E743135	14.40	15.80	1.40	0.01	
14.70	21.90	Congl	Conglomerate lens leads the unit followed by gwke and pebbly/ gritty zones; polymict with clasts to	4	anom			E743136	15.80	17.00	1.20	0.01	
		Alt'd	10cm (with jasper); the unit becomes progressively more strongly altered down hole; med- lt grey;	4	anom			E743137	17.00	18.00	1.00	0.01	
			alt'n- around 15.80m, host becomes pervasively ankeritic and weakly ser'c rendering a buff/ yellowish	4	anom			E743138	18.00	19.00	1.00	0.01	
			tone in places; by about 16.50m, the host apprears to become recrystallized (albitized/ silicified) to a lt	4	anom			E743139	19.00	20.00	1.00	0.01	
			grey colour although the outlines of jasper grains are still visible;	5	anom		sil'd	E743140	20.00	21.00	1.00	0.02	
			def'n/ vng/ min'l'n: networks of 3- 5% irreg chl fracts and ank vnlts/ fracts overprint the alt'd host; anom	10	anom		sil'd	E743141	21.00	21.90	0.90	0.02	
			to 0.5% sulph, mainly in the fracts;										
21.90	23.20	CHT	sharp jagged leading ct @ 30dtca into a very fine grained (vfg), lt creamy yellow coloured, locally very	10	anom			E743142	21.90	23.20	1.30	<0.01	
			finely bedded @ about 50dtca; trailing ct is well defined @ 60dtca;										
			alt'n- pervasive ank and ser altn;										
			def'n/ vng/ min'l'n: network of crackle chl fracts with minor qtz and ser overprint the host and accentuate										
			the bedding; overall 10% gashy carb fracts and vnlts; anom py in the fracts;										
23.20	32.30	Gwke	strongly carb'd and vn'd greywacke that has been deformed; host is massive, fg, gwke with relic	25	2			E743143	23.20	24.10	0.90	0.23	
		Def'd	granular text despite the strong alt'n; pale greyish green (almost weak green carb looking);	20	anom			E743144	24.10	25.00	0.90	0.12	
			alt'n- pervasive ank and wk ser altn lends the pale green colour;	15	anom			E743145	25.00	26.50	1.50	0.02	
			defn/ vng/ min'l'n: the host is vnd with 15% irregular ank- qtz vns (26.85 @ 30dtca)/ stringers/ vnlts that	30	0.5	30	QCV	E743146	26.50	27.00	0.50	0.01	
			have been deformed forming local shear zones (29.0m @ 70dtca), vn streams (25.0- 26.0m @ 50/	18	anom			E743147	27.00	28.00	1.00	<0.01	
			35dtca), and folds (27.40m); chl fractg over the lead 1.0m is min'd with 2-4% sulph, whereas the	5	tr			E743148	28.00	28.80	0.80	0.01	
			remainder of the unit contains tr- anom sulph;	40	0.5	70	shr	E743149	28.80	29.30	0.50	0.02	
			28.90- 29.30m: strong ser'c shear with cataclastic/ lensoid narrow qtz lenses @ 70dtca min'd with	40	0.5		Dupl	E743150	28.80	29.30	0.50	0.04	
			anom fine py;	oreas	236		STD	E743151				1.84	
							Blank	E743152				<0.01	
32.30	38.65	Gwke	Greywacke, altered to a pale yellowish/ greyish green colour; granular text evident through the alt'n with	10	tr			E743153	29.30	30.30	1.00	0.01	
		Alt'd	jasper grains; fg, massive; rare small cm scale clasts;	12	tr			E743154	30.30	31.30	1.00	0.01	
			alt'n- pervasive ank and ser alt'n imparts the yellowish tones; host looks like weak green carb;	10	tr			E743155	31.30	32.30	1.00	0.02	
			def'n/ vng/ min'l'n: host is cut by 10% irreg, gashy/ spidery ank qtz vng; @ various orientations; tr sulph	7	tr			E743156	32.30	33.00	0.70	<0.01	
			min'l'n;	10	tr			E743157	33.00	34.00	1.00	0.02	
			at 38.10m, 2cm qtz vn @ 45dtca with ser'c shrs; 0.5% fine py in the shr and walls;	5	tr			E743158	34.00	35.50	1.50	<0.01	
				12	tr			E743159	35.50	37.00	1.50	0.01	
				10	tr			E743160	37.00	38.00	1.00	0.03	
38.65	53.50	Gwke	greywacke, alt'n is much less; typical, granular text'd, mass, fg, rare small (cm sized) clasts, rare jasper	18	0.5	45	QV	E743161	38.00	38.60	0.60	0.39	
			grains; overall lt/ med grey coloured;	5	tr			E743162	38.60	40.00	1.40	0.01	
			alt'n- moderate pervasive calcite alt'n;	5	tr			E743163	40.00	41.50	1.50	<0.01	
			def'n/ vng/ min'l'n: no penetrative deformation; gwke is laced with 5% fine pink calc fracts/ vnlts at	5	tr			E743164	41.50	43.00	1.50	<0.01	

DESCRIPTION (Hole no IMGW22-06)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			various orientations; tr sulph;	5	tr			E743165	43.00	44.50	1.50	0.05	
				5	tr			E743166	44.50	46.00	1.50	0.01	
				5	tr			E743167	46.00	47.50	1.50	<0.01	
				5	tr			E743168	47.50	49.00	1.50	<0.01	
				5	tr			E743169	49.00	50.50	1.50	0.01	
				5	tr			E743170	50.50	52.00	1.50	0.01	
			end of fresh gwke was taken at a 15cm pinkish calc- qtz- bx vn @ 55/ 40dtca; tr sulph;	5	tr			E743171	52.00	53.20	1.20	<0.01	
				35	tr	55/40	CQV	E743172	53.20	53.70	0.50	<0.01	
53.50	**130.30**	**Gwke**	potassic altered greywacke or possibly more arkosic reflecting the erosion of a more potassic protolith	2	tr			E743173	53.70	55.00	1.30	0.01	
		K spar	forming the sediment; typical granular text'd although the grains are more angular, very rare jasper	2	tr			E743174	55.00	56.50	1.50	<0.01	
			grains and clasts; the few clasts at 108.20m are rounded; the colour ranges from brick orange to lt/	2	tr		Dupl	E743175	55.00	56.50	1.50	<0.01	
			med orange grey;	oreas	236		STD	E743176				1.85	
			alt'n- as noted above, the gwke grades in and out of wk to mod potassic altered zones; alternatively, it	2	tr			E743177	56.50	58.00	1.50	<0.01	
			may grade into facies of arkose representing erosion from a more potassic source; it is difficult to	2	tr			E743178	58.00	59.50	1.50	<0.01	
			distiguish with a hand lens; it is weakly pervasively calc'c;	2	tr			E743179	59.50	61.00	1.50	0.01	
			def'n/ vng/ min'l'n: there is no penetrative deformation of the unit; vng comprises about 1-3% white calc	2	tr			E743180	61.00	62.50	1.50	<0.01	
			fracts/ vnlts at various orientations; only tr sulph overall; minor specularite in some calc vnlts;	2	tr			E743181	62.50	64.00	1.50	<0.01	
				2	tr			E743182	64.00	65.50	1.50	0.01	
				2	tr			E743183	65.50	67.00	1.50	<0.01	
				2	tr			E743184	67.00	68.50	1.50	0.01	
				2	tr			E743185	68.50	70.00	1.50	0.01	
				2	tr			E743186	70.00	71.50	1.50	0.01	
				2	tr			E743187	71.50	73.00	1.50	0.01	
				2	tr			E743188	73.00	74.50	1.50	<0.01	
				2	tr			E743189	74.50	76.00	1.50	0.01	
				2	tr			E743190	76.00	77.50	1.50	0.01	
				2	tr			E743191	77.50	79.00	1.50	<0.01	
				2	tr			E743192	79.00	80.50	1.50	0.01	
				2	tr			E743193	80.50	82.00	1.50	0.01	
				2	tr			E743194	82.00	83.50	1.50	0.01	
				2	tr			E743195	83.50	85.00	1.50	0.01	
				2	tr			E743196	85.00	86.50	1.50	<0.01	
				2	tr			E743197	86.50	88.00	1.50	<0.01	
				2	tr			E743198	88.00	89.50	1.50	0.01	
				2	tr			E743199	89.50	91.00	1.50	0.01	
				2	tr		Dupl	E743200	89.50	91.00	1.50	0.01	
				oreas	236		STD	E743201				1.84	
							Blank	E743202				0.01	
				2	tr			E743203	91.00	92.50	1.50	0.01	
				2	tr			E743204	92.50	94.00	1.50	<0.01	
				2	tr			E743205	94.00	95.50	1.50	<0.01	
				2	tr			E743206	95.50	97.00	1.50	<0.01	
				2	tr			E743207	97.00	98.50	1.50	<0.01	
				2	tr			E743208	98.50	100.00	1.50	0.01	
				2	tr			E743209	100.00	101.50	1.50	<0.01	
				2	tr			E743210	101.50	103.00	1.50	<0.01	
				2	tr			E743211	103.00	104.50	1.50	<0.01	
				2	tr			E743212	104.50	106.00	1.50	<0.01	
				2	tr			E743213	106.00	107.50	1.50	<0.01	

DESCRIPTION (Hole no IMGW22-06)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
				2	tr			E743214	107.50	109.00	1.50	0.02	
				2	tr			E743215	109.00	110.50	1.50	0.01	
				2	tr			E743216	110.50	112.00	1.50	0.01	
				2	tr			E743217	112.00	113.50	1.50	0.01	
				2	tr			E743218	113.50	115.00	1.50	<0.01	
				2	tr			E743219	115.00	116.50	1.50	0.03	
				2	tr			E743220	116.50	118.00	1.50	0.01	
				2	tr			E743221	118.00	119.50	1.50	<0.01	
				2	tr			E743222	119.50	121.00	1.50	<0.01	
				2	tr			E743223	121.00	122.50	1.50	<0.01	
				2	tr			E743224	122.50	124.00	1.50	<0.01	
				2	tr		Dupl	E743225	122.50	124.00	1.50	<0.01	
				oreas	236		STD	E743226				1.81	
				2	tr			E743227	124.00	125.50	1.50	<0.01	
				2	tr			E743228	125.50	127.00	1.50	<0.01	
				2	tr			E743229	127.00	128.50	1.50	<0.01	
				2	tr			E743230	128.50	130.00	1.50	0.02	
130.30	**143.05**	**Gwke**	Gradation into fresher greywacke; typical, massive, fg, granular text'd (including rare jasper grains),	2	tr			E743231	130.00	131.50	1.50	<0.01	
			med/ lt grey; scatt'd rare clasts to 2cm;	2	tr			E743232	131.50	133.00	1.50	<0.01	
			alt'n- weakly pervasively calc'c;	2	tr			E743233	133.00	134.50	1.50	<0.01	
			def'n/ vng/ min'l'n: no overprinted structure; 2% fine white calc vnlts, many @ around 70dtca; tr sulph	2	tr			E743234	134.50	136.00	1.50	0.01	
			overall;	2	tr			E743235	136.00	137.50	1.50	0.01	
				2	tr			E743236	137.50	139.00	1.50	<0.01	
				2	tr			E743237	139.00	140.50	1.50	<0.01	
				2	tr			E743238	140.50	142.00	1.50	<0.01	
143.05	**145.12**	**FD**	Felsic Dike; lead ct @ 20dtca; porphyritic, fg orange brown groundmass with 20% dark grey/ black	2	tr			E743239	142.00	143.00	1.00	<0.01	
			euhedral/ subhedral mafic (augite?) phenos;	1	tr		FD	E743240	143.00	144.10	1.10	0.03	
			alt'n- moderately pervaded with calc;	1	tr		FD	E743241	144.10	145.20	1.10	0.02	
			vng/ min'l'n: 1% fine thready calc vnlts/ fracts at high angles tca; tr sulph; lower ct @ 15dtca;										
145.12	**188.70**	**Gwke**	Greywacke- typical, massive, granular textured with scattered clasts to 4cm; some jasper grains and	5	tr			E743242	145.20	146.50	1.30	0.05	
			small clasts; med greenish grey coloured;	20	tr	25	CQV	E743243	146.50	148.00	1.50	0.14	
			alt'n- mod pervasive calc altn;	2	tr			E743244	148.00	149.50	1.50	0.01	
			vng/ min'l'n; 2% irregular white and pink calc fracts/ vnlts, stringers; tr sulph;	2	tr			E743245	149.50	151.00	1.50	0.01	
			147.35m- 4cm pink calc vn @ 25dtca; tr sulph;	2	tr			E743246	151.00	152.50	1.50	<0.01	
				2	tr			E743247	152.50	154.00	1.50	<0.01	
				2	tr			E743248	154.00	155.50	1.50	0.03	
				2	tr			E743249	155.50	157.00	1.50	<0.01	
				2	tr		Dupl	E743250	155.50	157.00	1.50	<0.01	
				oreas	236		STD	E743251				1.83	
							Blank	E743252				<0.01	
			160.25m- 2-3cm pink calc vn @ 06dtca; tr sulph;	2	tr			E743253	157.00	158.50	1.50	<0.01	
			160.40m- 163.30m:calc- qtz vn zone in strongly ser'd gwke; 40% pink calcite and white qtz vn material,	2	tr			E743254	158.50	160.00	1.50	<0.01	
			bx'd/ fract'd and re healed, @ 30dtca and along tca; at 161.0m, central cataclastic- like zone @ 35dtca	50	anom	15	CV	E743255	160.00	160.80	0.80	0.08	
			with chl'c matrix; host is well ser'd limey green gwke, granular text is evident; 0.5- 1.0% streaky clusters	65	1	35	Q bx	E743256	160.80	161.40	0.60	0.33	
			of sulph (py) in fracts in the veins and dissem'd in the host;	18	0.5		ser	E743257	161.40	162.50	1.10	0.08	
				40	0.5	15	QCV	E743258	162.50	163.30	0.80	0.19	
				2	tr			E743259	163.30	164.50	1.20	0.01	
				2	tr			E743260	164.50	166.00	1.50	0.01	

DESCRIPTION (Hole no IMGW22-06)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
				2	tr			E743261	166.00	167.50	1.50	0.01	
				2	tr			E743262	167.50	169.00	1.50	<0.01	
				2	tr			E743263	169.00	170.50	1.50	0.01	
				2	tr			E743264	170.50	172.00	1.50	0.01	
				2	tr			E743265	172.00	173.50	1.50	<0.01	
				2	tr			E743266	173.50	175.00	1.50	0.07	
				2	tr			E743267	175.00	176.50	1.50	0.01	
				2	tr			E743268	176.50	178.00	1.50	<0.01	
				2	tr			E743269	178.00	179.50	1.50	<0.01	
			at 180.20m- 3cm pink calc- qtz vn @ 15dtca; tr sulph;	2	tr			E743270	179.50	181.00	1.50	0.01	
				2	tr			E743271	181.00	182.50	1.50	0.01	
				2	tr			E743272	182.50	184.00	1.50	0.01	
				2	tr			E743273	184.00	185.50	1.50	<0.01	
				2	tr			E743274	185.50	187.00	1.50	0.01	
				2	tr		Dupl	E743275	185.50	187.00	1.50	<0.01	
				oreas	236		STD	E743276				1.82	
								E743277	187.00	188.50	1.50	<0.01	
188.70	**238.40**	**Gwke**	greywacke through this interval has been strongly to weakly sericitized; zone starts strongly seric'd,	3	tr		ser	E743278	188.50	190.00	1.50	0.02	
		Ser'd	host is typical gwke, mass, granular text'd with no clasts (small rare jasper chips noted), generally fg	10	anom		ser	E743279	190.00	191.00	1.00	0.05	
			grading to very fine and mg zones; overall bright greyish yellow green to lt greyish yellow green to lt	15	0.5	55	QV	E743280	191.00	192.00	1.00	0.13	
			yellowish grey;	20	1	50	Q bx	E743281	192.00	193.00	1.00	0.12	
			alt'n- as stated above strongly to weakly sericitized with brighter yellow green indicating the strongest	7	anom	20	CQV	E743282	193.00	194.50	1.50	0.02	
			alt'n; zone starts with 4m of strong alt'n coinciding with QCVZs; mix of weak pervasive ank and calc;	2	tr			E743283	194.50	196.00	1.50	0.02	
				2	tr			E743284	196.00	197.50	1.50	0.02	
			vng/ min'l'n: the lead 4m contain a series of QVs/ bxs/ cataclastic zones as follow: 2cm QV at 191.35m	2	tr			E743285	197.50	199.00	1.50	0.02	
			(@ 55dtca), a bxd/ cataclastic zone at 192.10m (@ 25dtca), a 3cm QCV at 192.30m (@ 50dtca), a	2	tr			E743286	199.00	200.50	1.50	0.04	
			20cm bx'd zone at 192.50m, a 1.5cm QCV at 193.55m (@ 20dtca); the ser'd zone is min'd with anom	2	tr			E743287	200.50	202.00	1.50	0.01	
			sulphides with 0.5%- 1.0% blebs/ splashes and fine dissem'd py in the walls of the vns; below the	2	tr			E743288	202.00	203.50	1.50	0.01	
			upper 3-4m, the host contains 1- 2% irreg calc/ ank/ qtz fracts/ vnlts and tr fine py except as noted;	5	..5	10	CQV	E743289	203.50	205.00	1.50	0.15	
				10	0.5	45	QVs	E743290	205.00	206.50	1.50	0.63	
			204.55m- 1cm CQV @ 10dtca with 1% py in the walls over 3cm;	2	tr			E743291	206.50	208.00	1.50	0.09	
			205.65- 206.05m:network of irreg QVs @ 45dtca with 1% fine dissem'd py in the walls;	2	tr			E743292	208.00	209.50	1.50	0.02	
			at 214m core was overdrilled with est'd 0.15m LC	2	tr			E743293	209.50	211.00	1.50	0.02	
				2	tr			E743294	211.00	212.50	1.50	0.07	
				2	tr			E743295	212.50	214.00	1.50	0.08	
				2	tr			E743296	214.00	215.50	1.50	0.02	
				2	tr			E743297	215.50	217.00	1.50	0.39	
				2	tr			E743298	217.00	218.50	1.50	0.03	
				2	tr			E743299	218.50	220.00	1.50	0.01	
				2	tr		Dupl	E743300	218.50	220.00	1.50	0.01	
				oreas	236		STD	E743301				1.83	
							Blank	E743302				<0.01	
				2	tr			E743303	220.00	221.50	1.50	0.01	
				2	tr			E743304	221.50	223.00	1.50	0.01	
				2	tr			E743305	223.00	224.50	1.50	0.03	
				2	tr			E743306	224.50	226.00	1.50	<0.01	
				2	tr			E743307	226.00	227.50	1.50	0.01	
				2	tr			E743308	227.50	229.00	1.50	0.02	
				2	tr			E743309	229.00	230.50	1.50	0.20	

DESCRIPTION (Hole no IMGW22-06)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
				2	tr			E743310	230.50	232.00	1.50	0.07	
				2	tr			E743311	232.00	233.50	1.50	0.04	
			at 234.20m- 3cm QCV @ 40dtca with 1% fine py in the walls;	5	0.5	40	QCV	E743312	233.50	235.00	1.50	0.73	
				2	tr			E743313	235.00	236.50	1.50	0.29	
			at 237.30m- 3.5cm QCV @38dtca; tr sulph;	12	tr	38	QCV	E743314	236.50	238.00	1.50	0.04	
				2	tr			E743315	238.00	239.50	1.50	<0.01	
238.40	**260.20**	**Gwke**	Greywacke- at this point the ser alt'n disappears and the host appears fresher; typical, mass, fg,	2	tr			E743316	239.50	241.00	1.50	0.01	
			granular textured with scatt'd clasts (some jasper chips/ grains); overall med/ lt grey with med and lt	2	tr			E743317	241.00	242.50	1.50	0.01	
			brownish tones;	2	tr			E743318	242.50	244.00	1.50	0.02	
			altn- wk to v wk pervasive calc; local brownish patches indicate wk/ mod potassic alt'n;	2	tr			E743319	244.00	245.50	1.50	0.05	
			vng/ min'l'n: 2% mix of white qtz stringers/ vnlts (@ 20dtca) and random pink calc fracts/ vnlts; tr sulph;	2	tr			E743320	245.50	247.00	1.50	0.17	
				2	tr			E743321	247.00	248.50	1.50	0.01	
				2	tr			E743322	248.50	250.00	1.50	0.04	
				2	tr			E743323	250.00	251.50	1.50	0.20	
				2	tr			E743324	251.50	253.00	1.50	0.07	
				2	tr		Dupl	E743325	251.50	253.00	1.50	0.08	
				oreas	236		STD	E743326				1.82	
			254.70m- 1cm QV @ 20dtca; anom sulph in the walls;	2	tr			E743327	253.00	254.50	1.50	0.05	
				2	tr			E743328	254.50	256.00	1.50	0.09	
				2	tr			E743329	256.00	257.50	1.50	0.04	
				2	tr			E743330	257.50	259.00	1.50	0.01	
260.20	**264.10**	**FD**	Fesic Dike; lead ct @ 55dtca; porhyritic, fg lt orange/ brown groundmass with 20% dark grey/ black	1	tr			E743331	259.00	260.20	1.20	0.01	
			euhedral/ subhedral mafic (augite?) phenos;	1	tr		FD	E743332	260.20	261.70	1.50	0.01	
			alt'n- weakly to moderately pervaded with calc;	1	tr		FD	E743333	261.70	263.20	1.50	0.08	
			vng/ min'l'n: 1% fine thready calc vnlts/ fracts at various angles tca; tr sulph; lower ct on 5cm pink calc	1	tr		FD	E743334	263.20	264.30	1.10	0.03	
			vn @ 35dtca;	1	tr			E743335	264.30	265.20	0.90	0.03	
				2	tr			E743336	265.20	266.50	1.30	<0.01	
264.10	**296.80**	**Gwke**	Greywacke- the host grades back and forth between lt greenish grey and brownish grey; typical, mass,	2	tr			E743337	266.50	268.00	1.50	<0.01	
			fg, granular textured with scatt'd clasts (some jasper chips/ grains); overall med/ lt grey with med and lt	2	tr			E743338	268.00	269.50	1.50	1.04	
			brownish tones;	2	tr			E743339	269.50	271.00	1.50	0.02	
			altn- wk to v wk pervasive calc with ank zones;brownish patches indicate wk/ mod potassic alt'n;	2	tr			E743340	271.00	272.50	1.50	0.05	
			vng/ min'l'n: 2% mix of random white qtz stringers/ vnlets and pink calc fracts/ vnlts, many at high	2	tr			E743341	272.50	274.00	1.50	0.01	
			angles tca; tr sulph;	2	tr			E743342	274.00	275.50	1.50	0.04	
				2	tr			E743343	275.50	277.00	1.50	0.01	
				2	tr			E743344	277.00	278.50	1.50	0.23	
				2	tr			E743345	278.50	280.00	1.50	0.01	
				2	tr			E743346	280.00	281.50	1.50	0.01	
				2	tr			E743347	281.50	283.00	1.50	0.01	
				2	tr			E743348	283.00	284.50	1.50	0.01	
				2	tr			E743349	284.50	286.00	1.50	0.02	
				2	tr		Dupl	E743350	284.50	286.00	1.50	0.04	
				oreas	236		STD	E743351				1.81	
							Blank	E743352				<0.01	
				2	tr			E743353	286.00	287.50	1.50	0.04	
				2	tr			E743354	287.50	289.00	1.50	0.05	
				2	tr			E743355	289.00	290.50	1.50	0.01	
				2	tr			E743356	290.50	292.00	1.50	<0.01	
				2	tr			E743357	292.00	293.50	1.50	0.01	
				2	tr			E743358	293.50	295.00	1.50	0.06	

DESCRIPTION (Hole no IMGW22-06)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			296.30m- 296.90m: looks like bedding in different directions suggesting possible cros bedding;	2	tr			E743359	295.00	296.50	1.50	0.03	
				5	tr			E743360	296.50	298.00	1.50	0.01	
296.80	**308.35**	**Gwke**	The greywacke continues but becomes sericitized; overall typical, mass, fg to gritty but text mostly	5	tr			E743361	298.00	299.50	1.50	0.04	
		Ser'd	masked by alt'n, lt/ med yellowish grey to lt greyish yellow/ green; no jasper grains noted; local sharp	5	tr			E743362	299.50	301.00	1.50	0.28	
			cts may indicate a few rare large cobbles or a series of narrow FDs near lower ct;	5	tr			E743363	301.00	302.50	1.50	0.42	
			alt'n: as stated the zone begins with patchy ser'd zones grading into strong ser'n with pervasive ank	5	tr			E743364	302.50	304.00	1.50	0.05	
			alt'n;	5	tr			E743365	304.00	305.50	1.50	0.46	
			vn'g/ min'l'n: vng increases to about 5% creamy white irreg ank/ qtz fracts/ vnlts/ stringers/ streaks at	5	tr			E743366	305.50	307.00	1.50	0.24	
			various angles; background anom sulph with local patches of 1% dissem fine py cubes;	10	tr			E743367	307.00	308.40	1.40	0.44	
				2	0.05			E743368	308.40	309.40	1.00	0.14	
308.35	**314.00**	**FD**	sericitized felsic dike; possibly part of series of narrow FDs in gwke above the main dike; lead ct @	3	anom			E743369	309.40	310.00	0.60	0.31	
		Ser'd	40dtca; FD appears to comprise a fg, pale greenish grey, groundmass with med green alt'd mafic	40	0.5	80	QCVZ	E743370	310.00	310.80	0.80	4.13	
			phenocrysts; possible slivers of alt'd seds;	80	6	40	QCVZ	E743371	310.80	311.30	0.50	0.75	
			alt'n- str pervasive ser- ank alt'n; centred on a mass QCV and FAZ;	95	0.5		QCVZ	E743372	311.30	312.10	0.80	0.99	
			structure/ vn'g/ min'l'n: possible ground/ lost core at 310m; the alteration and mass QCV appear to be	20	0.5		bxd	E743373	312.10	313.00	0.90	0.35	
			related to a strong vuggy gouge ser fault at 311m @ 40 dtca; FAZ is preceded by a 50cm QCVZ from	5	tr			E743374	313.00	314.50	1.50	0.02	
			310m @ 80dtca; FAZ is followed by a mass 0.8m QCV, the upper 20cm are cataclastic/ in situ bx'd, the	5	tr		Dupl	E743375	313.00	314.50	1.50	0.02	
			remainder chl- ser fract'd; below the vn, the FD is bx'd and contorted with QCVs over 1.3m with creamy	oreas	236		STD	E743376				NR	
			yellow alt'd FD frags in a slightly darker yellowish green matrix; sulphs are concentrated as 8% in the										
			cataclastic fracts from 311.00- 311.20m and anomalous to 0.5% in the rest; the lower ct is lobed/ irreg;										
314.00	**319.70**	**Gwke**	the sericitized greywacke continues below the FD; overall, fg to gritty, mass, granular text'd (no jasper	10	tr			E743377	314.50	316.00	1.50	0.14	
		Ser'd	grains or clasts noted), lt greyish yellow/ green;	10	tr			E743378	316.00	317.40	1.40	0.01	
			alt'n- the gwke is pervasively ser'd and ank'd;	12	tr		chl bx	E743379	317.40	318.50	1.10	0.02	
			vng/ min'l'n: about 10% irreg, creamy white ank/ qtz vns/ stringers/ fracts at various orientations; 6%	8	tr			E743380	318.50	319.70	1.20	0.01	
			zones of dark grey (chl'c) fracts, some with streaky qtz stringers, mainly at about 80dtca; only tr sulph in										
			the vns and matrix;										
319.70	**325.00**	**Gwke**	greywacke; relatively fresh, typical, mass, fg- gritty, granular text'd (no jasper or clasts noted); lt/ med	1	tr			E743381	319.70	321.00	1.30	0.01	
			grey coloured;	1	tr			E743382	321.00	322.00	1.00	0.06	
			alt'n- pervasive ank alt'n;	1	tr			E743383	322.00	323.50	1.50	0.01	
			vn'g/ min'l'n: 1% thready white ank fracts/ vnlts; tr sulph overall;	1	tr			E743384	323.50	325.00	1.50	0.01	
	325.00	**EOH**											

PROPERTY: IMetal Resources Inc, Gowganda West Property			HOLE NUMBER: IMGW22-07					
Province:	Ontario	**DATE LOGGED:** Nov 4- 8, 2022	**Grid:**		**Method**	**Depth**	**Az**	**Dip**
Township		**LOGGED BY:** FR Ploeger	N		Compass	Collar		
Started:		**DRILLED BY:** Diafor Diamond Drilling	**UTM: E**		reflex	16.0	233.84	-44.85
Completed:		**UNITS:** Metres	**NAD 83 N**			67.0	232.04	-44.80
CORE SIZE:	NQ	**CORE LOCATION:**	**ELEV : m**			118.0	232.95	-44.10
			LENGTH	**356.75 m**		169.0	232.16	-43.55
		Location: clm				220.0	230.90	-43.44
PURPOSE:						271.0	231.81	-43.11
						322.0	231.44	-42.76
COMMENTS:								

SUMMARY LOG		**HOLE NUMBER: IMGW22-07**						
From	**To**	**Lithology**	**From**	**To**	**Metres**	**Au g/t**		
0.00	**3.60**	**OVB**						
3.60	**69.80**	**Congl**						
69.80	**72.50**	**SIL**						
72.50	**105.70**	**Congl**						
105.70	**107.10**	**SIL**						
107.10	**137.85**	**Congl**						
137.85	**141.05**	**ID**						
141.05	**154.00**	**Gwke**						
154.00	**217.15**	**Db**						
217.00	**219.55**	**Gwke**						
219.55	**230.45**	**Db**						
230.45	**235.45**	**Gwke (alb)**						
235.45	**238.00**	**FAZ**						
238.00	**255.00**	**Congl (K spar)**						
255.00	**299.30**	**Congl**						
299.30	**334.30**	**Congl (K spar)**						
334.30	**356.75**	**congl**						
	356.75	**EOH**						

DESCRIPTION (Hole no IMGW22-07)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
0.00	3.60	OVB	overburden- 30cm boulder cored at start of hole before bedrock; driller's block states "3m sol/ casing"										
3.60	69.80	Congl	conglomerate- typical, polymict, clast supported with gwke matrix and lenses, rounded clasts to boulder	1	tr			E743385	3.60	4.50	0.90	0.01	
			size (20cm+); high proportion of alkalic/ porphyry/ granitic/ trachytic clasts (ie. pink/ orange coloured),	1	tr			E743386	4.50	5.50	1.00	<0.01	
			jasper clasts are more abundant than previous holes, generally subangular to subrounded often	6	tr	65	QCV	E743387	5.50	7.00	1.50	0.01	
			bedded with magnetite bands; overall dark brownish grey hue with local grungy greyish orange	1	tr			E743388	7.00	8.50	1.50	<0.01	
			patches;	1	tr			E743389	8.50	10.00	1.50	0.01	
			alt'n- overall the matrix is weakly pervaded with calcite; fine fracts are calcitic; the orange alt'd patches	1	tr			E743390	10.00	11.50	1.50	0.01	
			are potassic (K spar) possibly +/- hematite altered; local zones of silic'n are broken out as separate	1	tr			E743391	11.50	13.00	1.50	0.04	
			units;	1	tr			E743392	13.00	14.50	1.50	0.01	
			structure/ vn'g/ min'l'n: no overprinted structure, local structures are broken out separately; overall	1	tr			E743393	14.50	16.00	1.50	0.01	
			about 1% fine white and pink calcite fractures/ veinlets (vnlts) and narrow gashy white qtz stringers;	1	tr			E743394	16.00	17.50	1.50	0.01	
			wider vein zones are described separately, as at 6.15m, 5cm CQV @ 65dtca with tr sulph; average tr	1	tr			E743395	17.50	19.00	1.50	<0.01	
			sulph unless specified otherwise;	1	tr			E743396	19.00	20.50	1.50	0.01	
				1	tr			E743397	20.50	22.00	1.50	0.01	
				1	tr			E743398	22.00	23.50	1.50	0.01	
				1	tr			E743399	23.50	25.00	1.50	<0.01	
				1	tr		Dupl	E743400	23.50	25.00	1.50	0.01	
				oreas	236		STD	E743401				1.85	
							Blank	E743402				<0.01	
				1	tr			E743403	25.00	26.50	1.50	0.02	
				1	tr			E743404	26.50	28.00	1.50	0.01	
				1	tr			E743405	28.00	29.50	1.50	0.06	
				1	tr			E743406	29.50	31.00	1.50	<0.01	
				1	tr			E743407	31.00	32.50	1.50	<0.01	
				1	tr			E743408	32.50	34.00	1.50	0.02	
				1	tr			E743409	34.00	35.50	1.50	<0.01	
				1	tr			E743410	35.50	37.00	1.50	<0.01	
				1	tr			E743411	37.00	38.50	1.50	0.09	
				1	tr			E743412	38.50	40.00	1.50	0.01	
				1	tr			E743413	40.00	41.50	1.50	0.10	
				1	tr			E743414	41.50	43.00	1.50	0.01	
				1	tr			E743415	43.00	44.50	1.50	0.01	
				1	tr			E743416	44.50	46.00	1.50	0.01	
				1	tr			E743417	46.00	47.50	1.50	0.05	
				1	tr			E743418	47.50	49.00	1.50	0.01	
				1	tr			E743419	49.00	50.50	1.50	0.02	
				1	tr			E743420	50.50	52.00	1.50	0.02	
				1	tr			E743421	52.00	53.50	1.50	0.11	
				1	tr			E743422	53.50	55.00	1.50	0.28	
				1	tr			E743423	55.00	56.50	1.50	0.01	
			56.50m- 56.90m: possible large boulder	1	tr			E743424	56.50	57.40	0.90	0.01	
			at 57.70m- 7cm QV with qtz- chl fracts up hole for 15cm; vn walls and fractures are min'd with 3-5%	1	tr		Dupl	E743425	56.50	57.40	0.90	0.01	
			fine dusty py;	oreas	236		STD	E743426				1.89	
				20	2	50	QCVZ	E743427	57.40	57.90	0.50	0.58	
				1	tr			E743428	57.90	58.60	0.70	1.10	
				1	tr			E743429	58.60	59.60	1.00	0.14	
			59.60m- 60.80m: wk K spar altd patches around 3 QVs to 1.5cm @ 55- 75dtca; walls min'd with 0.5-	8	0.5	55	QCVs	E743430	59.60	60.80	1.20	0.41	

DESCRIPTION (Hole no IMGW22-07)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			1% fine dusty py;	1	tr			E743431	60.80	62.00	1.20	0.02	
				1	tr			E743432	62.00	63.50	1.50	0.02	
				1	tr			E743433	63.50	64.80	1.30	0.38	
			65.10m 2cm QV @ 30dtca with 0.5% fg py over 5cm in the walls;	10	0.5	20	QV	E743434	64.80	65.30	0.50	0.26	
				1	tr			E743435	65.30	66.40	1.10	0.09	
				1	tr			E743436	66.40	67.40	1.00	0.02	
				1	tr			E743437	67.40	68.40	1.00	0.02	
			68.20m- 69.80m: mass lens of med pinkish grey, fg gwke with uniform grain size; jasper grains; cts @	1	tr			E743438	68.40	69.80	1.40	0.04	
			20/ 60dtca; unit resembles an FD;										
69.80	**72.50**	**SIL**	silicified/ albitized zone- the host congl/ wacke appears to be sil'd and strongly alt'd to albitite; colour is	3	2		sil alb	E743439	69.80	70.50	0.70	0.34	
			generally a dull lt grey to pinkish grey; host is hard, fg to mg, some relic clasts and jasper visible	3	2		sil alb	E743440	70.50	71.30	0.80	0.18	
			through the alt'n;	3	2		sil alb	E743441	71.30	72.30	1.00	0.45	
			alt'n- as stated host is strongly silicified/ alb'd; non calc'c except for fine fracts; probably pervasively										
			ankeritic;										
			structure/ vn'g/ min'l'n: intermittent fine crackle frac'g; 2-3% fine qtz/ carb vnlts/ fracts; fine sulph (py)										
			filling fracts and disseminated through the host; up to 5% but avg about 2%;										
72.50	**105.70**	**Congl**	conglomerate as above, polymict (with jasper), clast supported with gwke matrix, clasts to cobble size;	8	tr			E743442	72.30	73.30	1.00	0.07	
			overall med- dk grey with brownish tones;	8	tr			E743443	73.30	74.10	0.80	0.01	
			alt'n- wk pervasive ank with minor calc; browner patches are hem/ K spar;	35	0.5	35	QCV	E743444	74.10	74.60	0.50	0.03	
			vn'g/ min'l'n: laced with 7- 8% white and pink calc fracts/ vnlts/ stringers to 89m and 3-4% below; at	8	tr			E743445	74.60	76.00	1.40	0.12	
			74.30m, 8cm white QCV @ 35dtca; tr sulph;	8	tr			E743446	76.00	77.50	1.50	0.11	
				8	tr			E743447	77.50	79.00	1.50	0.01	
				8	tr			E743448	79.00	80.50	1.50	0.06	
				8	tr			E743449	80.50	82.00	1.50	0.07	
				8	tr		Dupl	E743450	80.50	82.00	1.50	0.03	
				oreas	236		STD	E743501				1.82	
							Blank	E743502				<0.01	
				8	tr			E743503	82.00	83.50	1.50	0.04	
				8	tr			E743504	83.50	85.00	1.50	0.20	
				8	tr			E743505	85.00	86.50	1.50	0.21	
				8	tr			E743506	86.50	88.00	1.50	0.17	
				8	tr			E743507	88.00	89.50	1.50	0.01	
				4	tr			E743508	89.50	91.00	1.50	0.04	
				4	tr			E743509	91.00	92.50	1.50	0.03	
				4	tr			E743510	92.50	94.00	1.50	0.05	
				4	tr			E743511	94.00	95.50	1.50	0.01	
				4	tr			E743512	95.50	97.00	1.50	0.03	
				4	tr			E743513	97.00	98.50	1.50	0.07	
				4	tr			E743514	98.50	100.00	1.50	0.14	
				4	tr			E743515	100.00	101.50	1.50	0.10	
				4	tr			E743516	101.50	103.00	1.50	0.18	
				4	tr			E743517	103.00	104.50	1.50	0.11	
				4	tr			E743518	104.50	105.70	1.20	0.18	
105.70	**107.10**	**SIL**	silicified/ albitized zone- the host congl/ wacke appears to be sil'd and strongly alt'd to albitite; colour is	40	5		sil alb	E743519	105.70	106.30	0.60	0.61	
			generally a dull lt grey to pinkish grey; host is hard, fg to mg, some relic clasts and jasper grains visible	40	5		sil alb	E743520	106.30	107.10	0.80	4.10	
			through the alt'n;										
			alt'n- as stated host is strongly silicified/ alb'd; non calc'c except for fine fracts; probably pervasively										

DESCRIPTION (Hole no IMGW22-07)							Samples / Assays						
From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			ankeritic;										
			structure/ vn'g/ min'l'n: intermittent fine crackle frac'g; 2-3% fine qtz/ carb vnlts/ fracts; fine sulph (py)										
			filling fracts and disseminated through the host; up to 8% but avg about 5%; zone ends on 30cm white										
			qtz bx vn min'd with 5% py fract fillings/ streaks/ disseminations										
107.10	**137.85**	**Congl**	conglomerate changes to an overall grungy dk/ med maroon/ brownish grey colour, polymict with	8	anom	75	QVs	E743521	107.10	108.10	1.00	0.27	
			jasper, clasts tend to be smaller (up to 10cm), clast supported with gwke matrix and lenses;	2	tr			E743522	108.10	109.00	0.90	0.18	
			alt'n; generally weakly pervaded with calc with mod calc'c patches, locally weakly magnetic suggesting	2	tr			E743523	109.00	110.50	1.50	0.07	
			that the alt'n may be hematitic (as well as potassic?) which lends the maroon/ brown tone;	2	tr			E743524	110.50	112.00	1.50	0.22	
				2	tr		Dupl	E743525	110.50	112.00	1.50	0.05	
			vn'g/ min'l'n: about 1-2% fine qtz/ ank vnlts and stringers; tr sulph overall with local slightly anom	oreas	236		STD	E743526				1.87	
			sections; a few 5cm patches of sil/ alb altn occur in the top metre of the congl;	2	tr			E743527	112.00	113.10	1.10	0.25	
			113.25m- 114.30m/ 114.95m- 115.45m f-mg FDs @ 60/20, 50/45 dtca- lt grey, fg groundmass with 1-	2	tr		FD	E743528	113.10	114.30	1.20	0.05	
			3mm dk green mafic grains; no chilled margins;	2	tr		FD	E743529	114.30	115.50	1.20	0.04	
				2	tr			E743530	115.50	116.50	1.00	0.09	
				2	tr			E743531	116.50	118.00	1.50	0.33	
				2	tr			E743532	118.00	119.50	1.50	0.02	
				2	tr			E743533	119.50	121.00	1.50	0.02	
				2	tr			E743534	121.00	122.50	1.50	0.16	
				2	tr			E743535	122.50	124.00	1.50	0.11	
				2	tr			E743536	124.00	125.50	1.50	0.10	
				2	tr			E743537	125.50	127.00	1.50	0.17	
				2	tr			E743538	127.00	128.50	1.50	0.16	
				2	tr			E743539	128.50	130.00	1.50	0.05	
				2	tr			E743540	130.00	131.50	1.50	0.22	
				2	tr			E743541	131.50	133.00	1.50	0.03	
				2	tr			E743542	133.00	134.50	1.50	0.05	
				2	tr			E743543	134.50	136.00	1.50	0.10	
				2	tr			E743544	136.00	137.50	1.50	0.12	
137.85	**141.05**	**ID**	Intermediate dike- overall med/ dk grey, mass, mg comprised of f-mg med grey groundmass with	1	tr			E743545	137.50	138.00	0.50	0.01	
			diffuse dk grey mafic grains; cts @ 40/ 45dtca are not chilled;	1	tr			E743546	138.00	139.00	1.00	<0.01	
			alt'n- host is wk- mod calc'c; weakly magn'c;	1	tr			E743547	139.00	140.00	1.00	<0.01	
			vng/ min'l'n: 1% dull white calc vnts/ stringers; tr sulph;	1	tr			E743548	140.00	141.10	1.10	0.01	
				1	tr			E743549	141.10	142.00	0.90	0.03	
141.05	**154.00**	**Gwke**	greywacke; fg to gritty with scattered clasts to 5cm, mass, overall dark grey to black which makes	1	tr		Dupl	E743550	141.10	142.00	0.90	0.04	
			clasts difficult to distinguis;;	oreas	236		STD	E743551				1.80	
			alt'n- seems to be weakly calcitic with local non calc'c patches; unusually host is weakly to strongly				Blank	E743461				0.01	
			magnetic; dark colour and magn signature may indicate chl'c and hem'c alt'n;	1	tr			E743552	142.00	143.50	1.50	0.12	
			vng/ min'l'n:about 1% gashy white calc/ qtz fracts/ vnlts/ stringers; tr sulph overall with local patches of	1	tr			E743553	143.50	145.00	1.50	0.37	
			anom- 0.5% fine py and splashes (fract fillings) of cpy;	1	tr			E743554	145.00	146.50	1.50	0.13	
			146.75- 147.77m; intermediate dike with cts @ 60/ 75dtca; similar to ID at 137.85m; mg, calc'c, weakly	1	tr			E743555	146.50	148.00	1.50	0.03	
			magn'c, no chilled margins;	1	tr			E743556	148.00	149.50	1.50	0.02	
				1	tr			E743557	149.50	151.00	1.50	0.02	
				1	tr			E743558	151.00	152.50	1.50	0.23	
				1	tr			E743559	152.50	154.00	1.50	0.04	
154.00	**217.15**	**Db**	diabase dike; lead ct @ 35dtca; overall, mass, vfg chilled margins grading to fine grained and med					E743560	154.00	155.00	1.00	0.01	
			grained in the centre, dk grey to greenish grey coloured; mostly mod magn'c with local wk to non	10	anom	35	CQV	E743561	155.00	156.00	1.00	0.01	
			magn'c patches near alt'd zones and near the contacts; internal chill margin 203.75m;	15	anom	40	CQV	E743562	160.40	161.00	0.60	0.01	
			alt'n- overall relatively fresh,generally non reactive to HCl; local wk epidote (-calc) alt'n generally	15	anom	40	CQV	E743563	163.80	164.90	1.10	0.01	

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From (m)	To (m)	Litho code	Description	Qcv (%)	Py/Po (%)	Dip	Desc.	SampleNumber	From	To	Length	Au g/t	Au Chk
			assoc'd with calc vnlts/ fracts;	5	tr			E743564	171.00	171.90	0.90	0.01	
			vng/ min'l'n: background about 1% fine white calc fracts/ vnlts generally @ 40dtca; several 30cm- 60cm	15	tr	40	CQV	E743565	189.30	190.00	0.70	<0.01	
			ep- calc altn zones centred on calc- qtz vnlts/ stringers @ 40dtca from 160.50m, 164.60m 171.30m;										
			overall tr sulph; rare splashes cpy in the alt'n zones and vns (155.80/ 163.90/ 189.65m);										
			156.60m- 159.60m: broken core; RQD est'd at 10%;										
			lower ct of Db is chilled @ 60dtca;										
				<1	tr			E743566	215.80	216.80	1.00	<0.01	
217.00	**219.55**	**Gwke**	greywacke inclusion in the diabase; strongly alt'd (chl'c?) imparts an overall dk greyish green colour	<1	tr	60	db ct	E743567	216.80	217.80	1.00	0.01	
			and vfg looking text although clasts, including jasper are visible; the massive non pebbly fg lenses are	<1	tr			E743568	217.80	218.80	1.00	0.02	
			difficult to distinguish from the diabase; seds are non to mod magn'c;	<1	tr								
			alt'n- as mentioned, possible str chl alt'n has coloured the seds a dk grey green; also wk calc'c;										
			vn'g/ min'l'n: no signif vng (<1%); tr py;										
219.55	**230.45**	**Db**	Diabase dike; nebulous ct at a faint partly bx'd, partly chl'c fract zone @ 45dtca: db is generally fiine	1	tr			E743569	218.80	220.30	1.50	0.02	
			grained, mass, dk greenish grey coloured, mod magn'c;	1	tr			E743570	220.30	221.80	1.50	0.01	
			alt'n- mod magn'c; non to v wk calc'c; minor ep;	1	tr			E743571	221.80	223.00	1.20	0.01	
			vn'g/ min'l'n: 1-2% fine thready calc/ ep vnlts/ fracts mainly @ 30- 40dtca; tr sulph;										
			lower ct well defined @ 40dtca;										
230.45	**235.45**	**Gwke**	Strongly alt'd pebbly greywacke- the granular and pebbly texture has been obscurred by partial	1	anom			E743572	229.00	230.30	1.30	0.01	
		alb	recrystallization of the seds although relic clasts are visible, including jasper; overall the host is med	1	anom	40	ct db	E743573	230.30	230.80	0.50	0.02	
			text'd/ gr'd (pseudo porphyritic text), dark grey with whispy yellow vfg ser'c streaks at the start and a	1	anom		alb	E743574	230.80	232.00	1.20	0.07	
			pinkish tone and more obvious clasts (polymict) towards the end;	1	anom		Dupl	E743575	230.80	232.00	1.20	0.05	
			alt'n- non calcitic at the start to wk calc'c near the end; non magn'c; the host is ser'd at the start and	oreas	236		STD	E743576				1.81	
			may be weakly recrystallized to albitite? Throughout imparting a pseudo porphyritic texture;	1	anom		alb	E743577	232.00	233.00	1.00	0.24	
			vn'g/ min'l'n: overall <1% diffuse white qtz stringers; crackle type chl fract'g throughout; tr to anom fine	1	anom		alb	E743578	233.00	234.00	1.00	0.38	
			py; zone ends in ground/ lost core	1	anom		alb	E743579	234.00	235.00	1.00	0.90	
				1	anom		alb	E743580	235.00	236.00	1.00	1.24	
235.45	**238.00**	**FAZ**	1.5m lost core in probable fault zone; the interval comprises ground and overdrilled core/ rubble, and	1.5m	LC	30	FAZ	E743581	236.00	238.00	2.00	0.09	
			small sections of intact core; the host appears to be a continuation of the weakly alb'd gwke with local	1	anom			E743582	238.00	239.50	1.50	0.02	
			shr planes @ 30dtca suggesting a FAZ; est'd about 1.5m LC, the drillers inserted sticks to reflect some	1	anom			E743583	239.50	241.00	1.50	0.03	
			of the loss;	1	anom			E743584	241.00	242.50	1.50	0.02	
			alt'n/ vn'g/ min'l'n: there is no increase in of these parameters assoc'd with the FAZ;	1	anom			E743585	242.50	244.00	1.50	0.01	
				1	anom			E743586	244.00	245.50	1.50	0.03	
238.00	**255.00**	**Congl**	Potassic alt'd conglomerate; to about 248.20m the congl is wk ser'c with patches of alb'n: overall	1	anom			E743587	245.50	247.00	1.50	0.04	
		K spar	polymict (incl jasper clasts) with clasts to 10cm, mostly of alkalic composition (orange/ pink coloured	1	anom			E743588	247.00	248.50	1.50	0.03	
			syenite, porphyry, trachyte); fg to gritty gwke matrix; overall grungy med greyish orange colour; local	1	anom			E743589	248.50	250.00	1.50	0.02	
			patches of pseudo porphyritic text to 248.20m;	1	anom			E743590	250.00	251.50	1.50	0.02	
			alt'n- overall wk to mod potassic alt'n; non magn'c; as mentioned, to about 248.20m the congl is wk	1	anom			E743591	251.50	253.00	1.50	0.03	
			ser'c with patches of alb'n; wk calc'c matrix and fine fracts;	1	anom			E743592	253.00	254.50	1.50	0.06	
			vn'g/ min'l'n: about 1% diffuse white qtz stringers, thready calc vnlts and ser streaks; anom sulph	1	anom			E743593	254.50	256.00	1.50	0.02	
			overall with local small areas of 05% py; at 244.60m, a 20cm lt grey FD (cts @ 45dtca) with rhombic chl										
			fracts and 1% py;										
255.00	**299.30**	**Congl**	typical conglomerate; polymict with clasts to 12cm (including Jasper clasts); clast supported with fg to	4	anom			E743594	256.00	257.50	1.50	0.01	
			gritty gwke matrix; overall med grey with local faint brownish tones;	4	anom			E743595	257.50	259.00	1.50	0.01	
			alt'n- overall pervasive ank (non or v wk calc); there appear to be local weakly pseudo porphyritic	4	anom			E743596	259.00	260.50	1.50	0.06	
			recrystallized (alb'c) patches of matrix material starting around 271m;	4	anom			E743597	260.50	262.00	1.50	0.01	
			vn'g/ min'l'n: overall about 3-4% white qtz-calc vnlts/ stringers generally @ around 50dtca; overall	6	anom	0	CQV	E743598	262.00	263.50	1.50	0.03	

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			slightly anom sulph with local patches to 0.5% fine py crystals; at 263.5m, irreg 1.0cm QC chl stringer	8	anom	20	CQV	E743599	263.50	265.00	1.50	0.04	
			meanders along tca with 0.5% dissem'd py; at 264.80m, 2cm CQV @ 20dtca with anom py in the walls;				Dupl	E743600	263.50	265.00	1.50	0.05	
				oreas	236		STD	E743601				1.71	
							Blank	E743602				<0.01	
				4	anom			E743603	265.00	266.50	1.50	0.02	
				4	anom			E743604	266.50	268.00	1.50	0.03	
				4	anom			E743605	268.00	269.50	1.50	0.01	
				4	anom			E743606	269.50	271.00	1.50	0.01	
				4	anom			E743607	271.00	272.50	1.50	0.02	
				4	anom			E743608	272.50	274.00	1.50	0.01	
				4	anom			E743609	274.00	275.50	1.50	0.03	
				4	anom			E743610	275.50	277.00	1.50	0.01	
				4	anom			E743611	277.00	278.50	1.50	<0.01	
				4	anom			E743612	278.50	280.00	1.50	0.01	
				4	anom			E743613	280.00	281.50	1.50	0.02	
				4	anom			E743614	281.50	283.00	1.50	0.02	
				4	anom			E743615	283.00	284.50	1.50	0.01	
				4	anom			E743616	284.50	286.00	1.50	0.02	
				4	anom			E743617	286.00	287.50	1.50	0.01	
				4	anom			E743618	287.50	289.00	1.50	0.02	
				4	anom			E743619	289.00	290.50	1.50	0.01	
				4	anom			E743620	290.50	292.00	1.50	0.03	
				4	anom			E743621	292.00	293.50	1.50	0.07	
				4	anom			E743622	293.50	295.00	1.50	0.01	
				4	anom			E743623	295.00	296.50	1.50	<0.01	
				4	anom			E743624	296.50	298.00	1.50	0.01	
299.30	**334.30**	**Congl**	back into a weakly potassic alt'd zone with local fresher patches- typical, polymict, clast supported with	4	anom		Dupl	E743625	296.50	298.00	1.50	0.01	
		K spar	gwke matrix and lenses, clasts to 10cm (some jasper); overall lt/ med greyish orange to orange grey;	oreas	236		STD	E743626				1.77	
			non magn'c;	1	anom			E743627	298.00	299.50	1.50	0.06	
			alt'n: orange colouration probably due to K spar (potassic alt'n); non to wk calc'c;	1	anom			E743628	299.50	301.00	1.50	0.10	
			vn'g/ min'l'n: overall 1% white qtz (+/- calc/ ank)vnlts/ stringers; local vns and vn zones; anom sulph	1	anom			E743629	301.00	302.50	1.50	0.07	
			with local concentrations to 1% over short lengths, generally assoc'd with vns;	1	anom			E743630	302.50	304.00	1.50	0.14	
			at 303.50m- qtz-calc-chl vn zone @ 40dtca; slightly anom sulph;	1	anom			E743631	304.00	305.50	1.50	0.02	
			at 305.70m; 1cm qtz-chl vn @ 50dtca; tr sulph;	1	anom			E743632	305.50	307.00	1.50	0.01	
				1	anom			E743633	307.00	308.50	1.50	0.01	
				1	anom			E743634	308.50	310.00	1.50	0.14	
				1	anom			E743635	310.00	311.50	1.50	0.03	
				1	anom			E743636	311.50	313.00	1.50	0.02	
				1	anom			E743637	313.00	314.50	1.50	0.04	
			from 315.30- 318.80m; slightly higher vng; about 8-10% white qtz vns/ stringers, generally at high	10	anom	80	QV	E743638	314.50	316.00	1.50	0.04	
			angles (80dtca). Anom sulph with 2-3% over 10cm at 317.10m;	5	anom			E743639	316.00	317.00	1.00	0.17	
				15	1	80	QVZ	E743640	317.00	318.00	1.00	0.37	
			319.20m-320.12m: FD,cts @ 15dtca, vfg, mass, pale grey, non magn'c, mod calc'c; no vng, tr sulph;	6	anom			E743641	318.00	319.00	1.00	0.04	
				1	anom	15	FD	E743642	319.00	320.50	1.50	0.04	
				1	anom			E743643	320.50	322.00	1.50	0.19	
				1	anom			E743644	322.00	323.50	1.50	0.06	
				1	anom			E743645	323.50	325.00	1.50	0.05	
				1	anom			E743646	325.00	326.50	1.50	0.15	
				1	anom			E743647	326.50	328.00	1.50	0.02	

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				1	anom			E743648	328.00	329.50	1.50	0.04	
				1	anom			E743649	329.50	331.00	1.50	0.02	
				1	anom		Dupl	E743650	329.50	331.00	1.50	0.02	
				oreas	236		STD	E743651				1.78	
							Blank	E743652				<0.01	
				1	anom			E743653	331.00	332.50	1.50	0.02	
				1	anom			E743654	332.50	334.00	1.50	0.03	
334.30	**356.75**	**congl**	conglomerate, relatively fresh, polymict but with smaller (to 6cm) and fewer clasts, more matrix	1	tr			E743655	334.00	335.50	1.50	<0.01	
			supported; change in provenance of clasts (fewer alkalic clasts, only rare jasper grains); fg to gritty	1	tr			E743656	335.50	337.00	1.50	<0.01	
			greywake matrix and lenses; overall lt/ pale grey;	1	tr			E743657	337.00	338.50	1.50	0.01	
			alt'n- wk to mod pervasive calc alt'n; non magn'c;	1	tr			E743658	338.50	340.00	1.50	<0.01	
			vn'g/ min'l'n: < 1% vng to 347m, and then increase to 3% white qtz stringers and white/ pink calc vnlts	1	tr			E743659	340.00	341.50	1.50	0.01	
			and stringers; tr sulph with 0.5% in the FW of 2cm QV at 347.20m @ 80dtca;	1	tr			E743660	341.50	343.00	1.50	<0.01	
				1	tr			E743661	343.00	344.50	1.50	0.01	
				1	tr			E743662	344.50	346.00	1.50	0.01	
				1	tr			E743663	346.00	347.00	1.00	0.01	
				20	0.5	80	QVZ	E743664	347.00	347.50	0.50	0.08	
				3	tr			E743665	347.50	349.00	1.50	0.01	
				3	tr			E743666	349.00	350.50	1.50	0.01	
				6	tr			E743667	350.50	352.00	1.50	0.05	
				6	tr			E743668	352.00	353.50	1.50	0.04	
				3	tr			E743669	353.50	355.00	1.50	0.01	
	356.75	**EOH**	Driller's last block is 358m but measurement is 356.75m for EOH	3	tr			E743670	355.00	356.75	1.75	0.01	

13 APPENDIX B – ASSAY CERTIFICATES

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

To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 23-NOV-2022
Account: IMETRESO

CERTIFICATE RY22305272

Project: Gowganda West

This report is for 120 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 24-OCT-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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: Nacera Amara
Nacera Amara, Chimiste 2015-065, Laboratory Manager, Val d

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North Vancouver BC V7H 0A7
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www.alsglobal.com/geochemistry

To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 23-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22305272

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742001		1.95	0.07
E742002		2.08	0.06
E742003		2.02	0.02
E742004		2.24	<0.01
E742005		1.97	<0.01
E742006		2.16	0.04
E742007		1.92	0.03
E742008		2.19	0.02
E742009		2.03	0.01
E742010		2.13	0.02
E742011		2.23	0.20
E742012		2.26	0.05
E742013		2.19	0.03
E742014		2.20	0.01
E742015		2.28	0.02
E742016		2.14	0.04
E742017		2.07	0.01
E742018		2.22	0.01
E742019		2.08	0.02
E742020		1.46	0.01
E742021		2.29	<0.01
E742022		2.19	<0.01
E742023		2.22	0.01
E742024		0.92	<0.01
E742025		1.03	<0.01
E742026		0.07	1.81
E742027		2.10	0.01
E742028		2.14	0.01
E742029		1.89	0.05
E742030		2.21	0.02
E742031		1.99	0.01
E742032		2.19	0.01
E742033		1.97	0.01
E742034		2.13	0.01
E742035		2.17	0.01
E742036		2.14	<0.01
E742037		2.10	0.01
E742038		2.23	0.01
E742039		2.13	<0.01
E742040		2.04	<0.01

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

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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 23-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22305272

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742041		2.18	<0.01
E742042		2.13	<0.01
E742043		2.11	<0.01
E742044		2.18	0.01
E742045		2.36	0.02
E742046		2.18	0.01
E742047		2.34	0.01
E742048		1.80	<0.01
E742049		0.95	<0.01
E742050		1.00	<0.01
E742051		0.07	1.90
E742052		0.55	<0.01
E742053		2.18	<0.01
E742054		2.19	<0.01
E742055		2.25	0.01
E742056		2.34	0.01
E742057		2.02	0.01
E742058		2.14	0.01
E742059		1.95	0.01
E742060		2.12	0.01
E742061		2.11	<0.01
E742062		2.23	0.01
E742063		2.11	0.02
E742064		2.05	0.02
E742065		2.22	0.01
E742066		2.37	0.03
E742067		2.16	0.05
E742068		1.98	0.01
E742069		2.70	<0.01
E742070		2.17	0.01
E742071		2.27	0.02
E742072		1.53	0.01
E742073		2.50	0.01
E742074		1.30	0.09
E742075		0.90	0.06
E742076		0.07	1.73
E742077		1.96	0.02
E742078		2.11	0.02
E742079		1.98	0.02
E742080		2.29	0.04

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

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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 23-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22305272

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742081		2.30	0.03
E742082		2.13	0.01
E742083		2.28	0.01
E742084		2.22	0.01
E742085		2.13	0.01
E742086		2.23	0.01
E742087		2.14	0.01
E742088		2.30	0.01
E742089		2.07	0.01
E742090		2.20	0.40
E742091		2.23	0.05
E742092		2.19	0.08
E742093		2.26	0.03
E742094		2.42	0.01
E742095		2.18	0.01
E742096		3.41	0.01
E742097		3.55	<0.01
E742098		3.38	0.01
E742099		1.51	0.01
E742100		1.44	0.01
E742101		0.08	1.90
E742102		0.54	0.01
E742103		3.41	0.01
E742104		2.13	0.02
E742105		3.32	0.01
E742106		3.48	0.01
E742107		2.34	0.02
E742108		3.49	0.01
E742109		3.24	0.01
E742110		3.42	0.04
E742111		3.20	0.01
E742112		2.94	0.01
E742113		3.44	0.01
E742114		1.81	0.01
E742115		1.19	0.01
E742116		2.86	0.02
E742117		1.16	0.01
E742118		1.67	0.02
E742119		1.18	<0.01
E742120		2.13	<0.01

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

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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 23-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22305272

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		

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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 23-NOV-2022
Account: IMETRESO

CERTIFICATE RY22305275

Project: Gowganda West

This report is for 124 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 24-OCT-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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: Nacera Amara
Nacera Amara,Chimiste 2015-065, Laboratory Manager, Val d

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North Vancouver BC V7H 0A7
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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 23-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22305275

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742121		2.31	<0.01
E742122		1.47	0.02
E742123		2.83	<0.01
E742124		1.46	0.01
E742125		1.47	<0.01
E742126		0.07	1.90
E742127		3.14	0.04
E742128		3.19	0.01
E742129		3.28	0.24
E742130		2.32	0.11
E742131		2.11	0.01
E742132		2.18	<0.01
E742133		1.27	<0.01
E742134		2.17	<0.01
E742135		1.77	<0.01
E742136		2.99	<0.01
E742137		2.31	<0.01
E742138		2.50	<0.01
E742139		2.80	<0.01
E742140		2.18	0.01
E742141		2.09	0.01
E742142		2.00	0.03
E742143		2.27	0.01
E742144		2.42	0.09
E742145		2.13	0.08
E742146		2.19	0.02
E742147		1.81	0.02
E743451		1.83	0.01
E743452		2.19	0.02
E743453		2.16	0.01
E743454		1.45	<0.01
E742148		1.11	0.01
E742149		0.85	0.01
E742150		0.91	0.01
E742151		0.07	1.86
E742152		0.53	<0.01
E742153		1.98	0.01
E742154		2.04	0.01
E742155		2.06	0.03
E742156		1.41	0.01

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

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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 23-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22305275

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742157		2.55	0.17
E742158		2.20	0.10
E742159		1.23	0.02
E742160		2.05	0.02
E742161		2.29	0.04
E742162		1.19	0.01
E742163		2.15	0.01
E742164		1.45	0.04
E742165		1.34	0.20
E742166		2.16	<0.01
E742167		1.93	0.02
E742168		2.12	0.03
E742169		2.20	0.22
E742170		2.17	0.06
E742171		2.28	0.03
E742172		2.17	0.19
E742173		1.05	0.25
E742174		0.98	0.27
E742175		0.98	0.27
E742176		0.07	1.89
E742177		2.27	0.21
E742178		2.20	0.01
E742179		2.12	0.01
E742180		1.38	0.07
E742181		1.11	0.01
E742182		2.78	0.05
E742183		2.20	0.06
E742184		2.48	0.04
E742185		0.97	0.01
E742186		1.50	0.04
E742187		1.33	0.01
E742188		2.40	0.04
E742189		2.13	0.01
E742190		1.20	0.14
E742191		3.29	0.30
E742192		2.19	0.10
E742193		1.82	0.03
E742194		1.95	0.16
E742195		1.47	0.35
E742196		2.15	0.24

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

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VANCOUVER BC V6C 2V6

Finalized Date: 23-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22305275

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742197		2.04	0.22
E742198		1.88	0.05
E743455		2.15	0.05
E742199		0.85	0.11
E742200		0.94	0.11
E742201		0.07	1.87
E742202		0.50	<0.01
E742203		2.45	0.71
E742204		1.82	0.03
E742205		2.23	0.02
E742206		2.09	0.03
E742207		2.47	0.01
E742208		2.92	0.03
E742209		1.97	0.01
E742210		1.12	0.02
E742211		2.11	0.01
E742212		2.06	0.01
E742213		1.11	0.02
E742214		1.85	0.01
E742215		0.99	0.06
E742216		1.87	0.01
E742217		2.42	0.01
E742218		2.15	0.01
E742219		2.37	0.02
E742220		1.51	0.03
E742221		2.33	0.01
E742222		1.21	<0.01
E742223		1.06	0.01
E742224		0.90	0.02
E742225		1.00	0.11
E742226		0.07	1.82
E742227		2.11	0.01
E742228		1.33	0.08
E742229		2.80	0.04
E742230		2.85	0.01
E742231		1.81	0.17
E742232		2.01	0.01
E742233		2.25	0.01
E742234		1.98	0.01
E742235		2.19	0.01

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

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VANCOUVER BC V6C 2V6

Finalized Date: 23-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22305275

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742236		2.09	0.02
E742237		1.99	0.03
E742238		1.56	0.02
E742239		1.98	0.04

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

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VANCOUVER BC V6C 2V6

Finalized Date: 23-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22305275

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		

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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 25-NOV-2022
Account: IMETRESO

CERTIFICATE RY22306632

Project: Gowganda West

This report is for 91 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 25-OCT-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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: Nacera Amara
Nacera Amara, Chimiste 2015-065, Laboratory Manager, Val d

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North Vancouver BC V7H 0A7
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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 25-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22306632

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742240		2.22	0.01
E742241		2.34	<0.01
E742242		1.92	<0.01
E742243		1.36	0.03
E742244		1.99	<0.01
E742245		2.04	0.01
E742246		2.08	0.01
E742247		1.05	0.26
E742248		2.12	<0.01
E742249		0.83	0.45
E742250		0.83	8.66
E742251		0.07	1.80
E742252		0.54	<0.01
E742253		1.47	0.01
E742254		0.83	0.25
E742255		2.07	0.01
E742256		1.50	<0.01
E742257		1.01	0.57
E742258		2.86	0.01
E742259		0.93	0.01
E742260		2.40	0.01
E742261		1.00	0.01
E742262		1.37	0.01
E742263		1.28	<0.01
E742264		1.98	0.09
E742265		1.05	0.23
E742266		2.88	0.13
E742267		1.03	0.01
E742268		1.67	0.08
E742269		1.30	0.01
E742270		1.88	0.01
E742271		1.35	0.01
E742272		1.80	0.01
E742273		1.09	0.01
E742274		1.25	<0.01
E742275		1.07	0.01
E742276		0.08	NSS
E742277		1.48	0.02
E742278		1.28	0.04
E742279		2.13	0.01

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

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North Vancouver BC V7H 0A7
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www.alsglobal.com/geochemistry

To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 25-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22306632

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743456		1.88	0.01
E742280		1.34	0.02
E742281		1.48	0.01
E742282		1.68	0.01
E742283		3.42	0.01
E742284		3.19	<0.01
E742285		1.99	<0.01
E742286		2.13	<0.01
E742287		2.15	0.01
E742288		2.00	0.02
E742289		2.23	0.02
E742290		1.55	0.01
E742291		1.36	0.02
E742292		2.25	0.02
E742293		3.36	0.01
E742294		3.32	0.01
E742295		3.19	<0.01
E742296		3.24	0.01
E742297		3.20	0.01
E742298		2.16	0.01
E742299		0.76	0.01
E742300		0.70	0.01
E742301		0.08	1.86
E742302		0.51	<0.01
E742303		1.26	0.02
E742304		2.31	0.01
E742305		3.16	0.01
E742306		3.11	0.01
E742307		3.30	0.02
E742308		3.15	0.02
E742309		3.29	0.01
E742310		3.28	0.01
E742311		3.19	0.01
E742312		3.27	0.01
E742313		3.15	0.01
E742314		3.18	0.01
E742315		3.22	0.01
E742316		3.08	<0.01
E742317		2.02	0.10
E742318		2.38	0.19

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Finalized Date: 25-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22306632

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742319		1.19	2.52
E742320		1.75	0.33
E742321		3.24	0.08
E742322		3.22	0.01
E742323		3.08	0.01
E742324		1.40	0.01
E742325		1.29	0.01
E742326		0.07	1.78
E742327		2.97	0.01
E742328		3.16	<0.01
E742329		3.26	<0.01

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Finalized Date: 25-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22306632

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
Applies to Method: Au-AA26

Processed at ALS Rouyn-Noranda
Applies to Method:

BAG-01	CRU-31	CRU-QC	LOG-21
LOG-23	PUL-32	PUL-QC	SPL-21
WEI-21			

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VANCOUVER BC V6C 2V6

Finalized Date: 25-NOV-2022
Account: IMETRESO

CERTIFICATE RY22306639

Project: Gowganda West

This report is for 92 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 25-OCT-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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: Nacera Amara
Nacera Amara, Chimiste 2015-065, Laboratory Manager, Val d

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North Vancouver BC V7H 0A7
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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 25-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22306639

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742330		3.29	<0.01
E742331		2.89	0.01
E742332		3.07	0.03
E742333		3.18	0.01
E742334		3.14	<0.01
E742335		3.31	<0.01
E742336		3.16	<0.01
E742337		2.99	<0.01
E742338		2.91	<0.01
E742339		3.31	0.04
E742340		3.02	<0.01
E742341		2.91	0.01
E742342		2.80	0.02
E742343		0.92	<0.01
E742344		2.02	<0.01
E742345		3.19	<0.01
E742346		3.29	0.01
E742347		3.09	<0.01
E742348		2.98	0.01
E742349		0.71	<0.01
E742350		0.66	<0.01
E742351		0.06	1.83
E742352		0.53	<0.01
E742353		2.81	0.12
E742354		1.79	0.01
E742355		3.10	0.03
E742356		2.99	0.02
E742357		2.95	0.12
E742358		3.10	0.23
E742359		1.20	0.02
E742360		1.35	0.06
E742361		1.33	0.12
E742362		2.22	1.01
E742363		3.07	<0.01
E742364		2.08	<0.01
E742365		1.10	0.01
E742366		3.17	0.01
E742367		3.08	<0.01
E742368		1.04	<0.01
E742369		2.15	<0.01

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Finalized Date: 25-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22306639

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742370		3.13	0.01
E742371		1.07	0.06
E742372		1.18	0.25
E742373		2.22	<0.01
E742374		0.72	0.28
E742375		0.70	0.59
E742376		0.06	1.84
E742377		2.47	0.05
E742378		1.05	0.83
E742379		1.84	0.01
E742380		1.49	0.01
E742381		2.53	<0.01
E742382		3.15	<0.01
E742383		2.91	0.02
E742384		2.23	0.05
E742385		2.81	0.02
E742386		1.69	0.01
E742387		3.41	0.02
E742388		3.09	0.01
E742389		3.21	0.01
E742390		3.18	0.03
E742391		2.21	0.07
E742392		2.19	0.01
E742393		2.30	0.08
E742394		3.15	<0.01
E742395		3.16	0.01
E742396		3.35	0.01
E742397		3.38	0.14
E742398		3.26	0.01
E742399		1.35	0.03
E742400		1.42	0.02
E742401		0.06	1.86
E742402		0.54	<0.01
E742403		2.07	0.04
E742404		1.83	0.01
E742405		2.39	0.03
E742406		3.17	0.03
E742407		3.13	0.01
E742408		3.09	0.03
E742409		3.10	0.04

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North Vancouver BC V7H 0A7
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VANCOUVER BC V6C 2V6

Finalized Date: 25-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22306639

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742410		3.20	0.01
E742411		3.02	<0.01
E742412		3.17	0.01
E742413		3.15	0.01
E742414		3.00	0.01
E742415		3.13	0.02
E742416		3.13	0.01
E742417		2.95	<0.01
E742418		2.96	<0.01
E742419		2.72	0.01
E742420		2.99	<0.01
E742421		3.49	0.01

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Finalized Date: 25-NOV-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22306639

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		

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North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 9-DEC-2022
Account: IMETRESO

CERTIFICATE RY22317570

Project: Gowganda West

This report is for 141 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 3-NOV-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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: Nacera Amara

Nacera Amara, Chimiste 2015-065, Laboratory Manager, Val d

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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 9-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22317570

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742422		2.27	<0.01
E742423		3.27	<0.01
E742424		1.46	<0.01
E742425		1.49	<0.01
E742426		0.10	1.65
E742427		3.11	0.01
E742428		3.00	<0.01
E742429		3.13	<0.01
E742430		3.58	<0.01
E742431		3.10	<0.01
E742432		2.01	<0.01
E742433		2.47	<0.01
E742434		2.86	0.02
E742435		2.30	0.07
E742436		1.42	0.90
E742437		1.78	2.41
E742438		3.29	0.13
E742439		3.39	0.01
E742440		3.21	0.02
E742441		3.07	0.01
E742442		3.25	<0.01
E742443		3.15	0.06
E742444		3.21	0.04
E742445		3.27	0.01
E742446		3.06	<0.01
E742447		3.16	0.01
E742448		3.62	0.01
E742449		0.54	0.54
E742450		0.37	0.74
E742451		0.08	1.86
E742452		0.53	0.01
E742453		2.16	0.22
E742454		2.98	0.09
E742455		3.48	0.02
E742456		3.15	0.24
E743457		2.69	0.05
E742457		2.61	0.09
E742458		2.84	<0.01
E742459		2.51	0.01
E742460		2.72	0.01

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

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Finalized Date: 9-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22317570

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742461		2.97	<0.01
E742462		2.58	<0.01
E742463		3.10	<0.01
E742464		2.79	<0.01
E742465		3.43	<0.01
E742466		2.94	<0.01
E742467		3.26	0.01
E742468		3.53	0.05
E742469		3.52	<0.01
E742470		3.39	0.01
E742471		3.49	<0.01
E742472		3.33	0.01
E742473		3.43	<0.01
E742474		1.34	<0.01
E742475		1.22	<0.01
E742476		0.07	1.85
E742477		3.14	0.03
E742478		3.22	0.05
E742479		3.18	0.01
E742480		3.25	<0.01
E742481		3.15	<0.01
E742482		3.14	<0.01
E742483		2.78	0.01
E742484		3.11	0.01
E742485		2.80	0.01
E742486		3.02	<0.01
E742487		3.12	0.01
E742488		1.95	0.37
E742489		2.35	0.02
E742490		2.79	0.02
E742491		2.29	0.04
E742492		1.74	0.45
E742493		2.50	0.07
E742494		2.19	<0.01
E742495		2.20	0.02
E742496		2.23	0.15
E742497		2.53	<0.01
E742498		3.02	<0.01
E742499		1.57	<0.01
E742500		1.45	<0.01

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

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VANCOUVER BC V6C 2V6

Finalized Date: 9-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22317570

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742501		0.07	1.88
E742502		0.52	0.01
E742503		3.49	0.01
E742504		3.27	<0.01
E742505		3.10	<0.01
E742506		3.41	<0.01
E742507		3.32	<0.01
E742508		3.17	<0.01
E742509		3.34	<0.01
E742510		3.19	<0.01
E742511		3.25	<0.01
E742512		3.45	<0.01
E742513		3.26	<0.01
E742514		3.23	<0.01
E742515		3.35	<0.01
E742516		3.24	<0.01
E742517		2.83	<0.01
E742518		3.07	<0.01
E742519		3.39	<0.01
E742520		3.15	<0.01
E742521		3.45	0.03
E742522		3.23	<0.01
E742523		2.24	<0.01
E742524		0.53	<0.01
E742525		0.44	<0.01
E742526		0.07	1.79
E742527		1.02	0.03
E742528		2.20	0.01
E742529		3.25	<0.01
E742530		3.36	<0.01
E742531		3.27	<0.01
E742532		3.36	0.03
E742533		3.27	0.01
E742534		3.36	0.01
E742535		2.09	<0.01
E742536		2.26	<0.01
E742537		2.20	0.03
E742538		3.38	0.07
E742539		3.33	0.15
E742540		3.07	0.03

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

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Finalized Date: 9-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22317570

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742541		2.31	0.02
E742542		2.41	<0.01
E742543		1.81	0.01
E742544		3.94	0.02
E742545		3.10	0.01
E742546		3.65	0.09
E742547		3.44	<0.01
E742548		3.50	<0.01
E742549		1.51	0.02
E742550		1.33	0.02
E742551		0.07	2.55
E742552		0.55	<0.01
E742553		3.43	0.02
E742554		3.36	0.01
E742555		3.41	0.01
E742556		3.00	0.07
E742557		1.77	0.07
E742558		3.05	0.01
E742559		1.22	0.08
E742560		2.14	0.01
E743458		0.51	<0.01

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

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Finalized Date: 9-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22317570

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		

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North Vancouver BC V7H 0A7
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To: IMETAL RESOURCES INC.
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Finalized Date: 4-DEC-2022
Account: IMETRESO

CERTIFICATE RY22317575

Project: Gowganda West

This report is for 136 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 3-NOV-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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: Nacera Amara
Nacera Amara, Chimiste 2015-065, Laboratory Manager, Val d

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

To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 4-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22317575

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742561		2.15	0.02
E742562		3.47	0.04
E742563		3.38	0.01
E742564		3.04	0.01
E742565		3.19	0.01
E742566		2.87	0.02
E742567		3.16	<0.01
E742568		3.24	0.01
E742569		3.56	0.01
E742570		1.72	0.02
E742571		0.82	0.01
E742572		2.99	0.05
E742573		1.85	0.05
E742574		0.94	0.02
E742575		0.96	0.01
E742576		0.07	1.80
E742577		2.20	0.05
E742578		2.11	0.08
E742579		2.08	0.01
E742580		3.30	0.04
E742581		3.21	0.03
E742582		3.36	0.01
E742583		3.30	<0.01
E742584		3.20	0.01
E742585		3.41	<0.01
E742586		3.12	0.01
E742587		3.23	0.01
E742588		3.18	0.01
E742589		3.30	0.01
E742590		3.31	0.02
E742591		3.20	0.02
E742592		3.37	0.02
E742593		3.25	0.02
E742594		3.34	<0.01
E742595		3.45	<0.01
E742596		3.44	0.01
E742597		3.33	<0.01
E742598		2.00	<0.01
E742599		2.32	0.01
E742600		2.15	0.01

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

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Finalized Date: 4-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22317575

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742601		0.07	1.57
E742602		0.53	<0.01
E742603		3.27	0.01
E742604		3.33	0.01
E742605		3.25	0.01
E742606		3.15	0.02
E742607		3.33	0.01
E742608		3.05	0.01
E742609		3.16	0.02
E742610		3.31	0.01
E742611		3.17	0.01
E742612		3.32	0.08
E742613		3.64	0.17
E742614		2.98	1.30
E742615		3.16	0.11
E742616		3.27	0.50
E742617		3.18	0.01
E742618		3.33	0.01
E742619		3.21	0.22
E742620		3.20	0.07
E742621		3.22	0.01
E742622		3.22	0.03
E742623		3.36	0.01
E742624		1.42	0.04
E742625		1.40	0.02
E742626		0.08	1.87
E742627		3.44	0.01
E742628		3.10	<0.01
E742629		3.23	0.01
E742630		3.13	0.01
E742631		3.32	0.01
E742632		3.14	0.01
E742633		3.22	0.01
E742634		3.04	0.01
E742635		2.05	0.01
E742636		2.24	<0.01
E742637		1.37	<0.01
E742638		3.94	<0.01
E742639		2.20	<0.01
E742640		2.05	0.01

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Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22317575

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742641		2.04	0.02
E742642		3.00	<0.01
E742643		3.29	0.01
E742644		3.50	0.01
E742645		3.38	0.01
E742646		3.35	0.01
E742647		3.40	0.02
E742648		3.32	0.01
E742649		1.47	0.02
E742650		1.44	<0.01
E742651		0.07	1.90
E742652		3.19	0.01
E742653		3.19	0.01
E742654		3.29	<0.01
E742655		3.01	0.01
E742656		3.27	0.01
E742657		3.04	<0.01
E742658		3.22	0.01
E742659		1.05	0.03
E742660		2.54	0.03
E742661		3.61	0.01
E742662		3.32	<0.01
E742663		3.63	0.01
E742664		3.42	0.01
E742665		3.56	<0.01
E742666		3.55	<0.01
E742667		3.42	<0.01
E742668		3.39	0.03
E742669		3.27	0.01
E742670		3.13	<0.01
E742671		3.57	<0.01
E742672		3.10	<0.01
E742673		3.18	0.01
E742674		1.33	0.02
E742675		1.43	0.02
E742676		0.07	1.79
E742677		3.10	0.01
E742678		3.28	0.01
E742679		3.32	0.01
E742680		3.25	0.03

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Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22317575

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742681		3.24	0.06
E742682		3.38	<0.01
E742683		3.07	0.01
E742684		3.17	0.01
E742685		3.23	0.01
E742686		2.96	0.02
E742687		3.79	0.03
E742688		3.12	0.01
E742689		2.95	<0.01
E742690		3.28	0.01
E742691		3.14	<0.01
E742692		2.95	<0.01
E742693		3.25	<0.01
E742694		3.37	<0.01
E742695		3.19	<0.01
E742696		2.57	<0.01

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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 4-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22317575

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		

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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 12-DEC-2022
Account: IMETRESO

CERTIFICATE RY22329477

Project: Gowganda West

This report is for 125 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 15-NOV-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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: Nacera Amara
Nacera Amara, Chimiste 2015-065, Laboratory Manager, Val d

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Finalized Date: 12-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22329477

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742697		1.90	<0.01
E742698		3.00	<0.01
E742699		1.17	0.14
E742700		0.74	0.07
E742701		0.07	1.80
E742702		0.51	<0.01
E742703		3.24	0.12
E742704		3.32	0.06
E742705		3.23	0.05
E742706		3.10	0.02
E743459		1.07	0.09
E742707		2.16	0.01
E742708		2.95	0.06
E742709		3.39	0.02
E742710		3.35	0.13
E742711		3.17	0.04
E742712		3.09	0.04
E742713		3.22	0.29
E742714		3.01	0.09
E742715		3.24	0.06
E742716		0.95	0.03
E742717		2.72	0.06
E742718		2.75	0.23
E742719		3.65	0.06
E742720		3.24	0.06
E742721		3.06	0.06
E742722		3.40	0.11
E742723		3.22	0.02
E742724		1.62	0.01
E742725		1.71	0.01
E742726		0.08	1.82
E742727		3.36	0.27
E742728		3.20	0.03
E742729		3.41	0.33
E742730		3.27	1.45
E742731		3.39	0.02
E742732		3.44	0.09
E742733		3.22	0.01
E742734		3.30	0.34
E742735		2.53	0.01

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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 12-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22329477

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742736		1.52	0.02
E742737		2.94	0.04
E742738		3.33	0.04
E742739		3.40	0.23
E742740		3.06	0.01
E742741		3.29	0.01
E742742		3.34	0.04
E742743		1.80	0.04
E742744		2.16	0.11
E742745		2.98	0.01
E742746		3.18	0.03
E742747		2.29	0.02
E742748		1.00	0.18
E742749		1.51	0.02
E742750		1.47	0.01
E742751		0.07	1.85
E742752		0.54	<0.01
E742753		3.24	0.01
E742754		3.28	0.02
E742755		2.89	0.02
E742756		3.18	0.02
E742757		2.72	0.02
E742758		2.95	0.03
E742759		3.26	0.02
E742760		2.91	0.02
E742761		2.73	0.01
E742762		2.36	0.02
E742763		3.26	0.04
E742764		3.30	0.21
E742765		3.01	0.08
E742766		3.88	0.07
E742767		3.51	0.13
E742768		3.37	0.02
E742769		1.79	0.04
E742770		2.34	0.01
E742771		2.82	0.24
E742772		2.05	0.08
E742773		1.74	0.09
E742774		1.48	0.13
E742775		1.47	0.10

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

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Finalized Date: 12-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22329477

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742776		0.07	1.80
E742777		3.68	0.24
E742778		1.82	0.02
E742779		3.27	0.21
E742780		3.37	0.14
E742781		3.17	1.00
E742782		3.32	0.04
E742783		1.30	<0.01
E742784		1.09	0.24
E742785		1.43	0.22
E742786		2.66	0.07
E742787		3.04	0.08
E742788		3.44	0.03
E742789		3.17	0.03
E742790		3.17	0.16
E742791		3.31	0.03
E742792		3.35	<0.01
E742793		3.30	0.02
E742794		3.34	0.01
E742795		3.22	0.04
E742796		3.25	0.03
E742797		1.97	0.03
E742798		2.05	0.34
E742799		0.80	0.02
E742800		1.01	0.03
E742801		0.08	1.78
E742802		0.52	<0.01
E742803		2.18	0.07
E742804		1.73	0.13
E742805		2.56	0.02
E742806		3.12	0.16
E742807		2.20	<0.01
E742808		4.06	0.02
E742809		3.18	0.03
E742810		3.15	0.01
E742811		2.90	0.33
E742812		3.06	0.10
E742813		2.68	0.07
E742814		1.47	0.38
E742815		1.94	0.24

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

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Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22329477

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742816		2.86	0.04
E742817		3.23	0.03
E742818		3.25	0.04
E742819		3.08	0.05
E742820		0.98	0.03

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Finalized Date: 12-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22329477

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		

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Finalized Date: 27-DEC-2022
Account: IMETRESO

CERTIFICATE RY22329480

Project: Gowganda West

This report is for 121 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 15-NOV-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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

Signature: Nacera Amara
Nacera Amara, Chimiste 2015-065, Laboratory Manager, Val d

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Finalized Date: 27-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22329480

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742821		1.82	<0.01
E742822		3.73	<0.01
E742823		3.43	0.01
E742824		1.51	0.01
E742825		1.58	0.01
E742826		0.07	1.78
E742827		3.12	0.01
E742828		3.43	0.02
E742829		2.98	0.01
E742830		2.99	0.01
E742831		3.01	<0.01
E742832		2.97	0.03
E742833		3.40	0.07
E742834		3.19	0.09
E742835		3.27	0.12
E742836		2.02	0.01
E742837		1.83	<0.01
E742838		1.29	<0.01
E742839		1.48	0.02
E742840		2.30	1.32
E742841		2.27	0.04
E742842		2.09	0.08
E742843		2.15	0.02
E742844		2.05	0.02
E742845		2.42	0.02
E742846		2.22	0.01
E742847		3.12	0.09
E742848		3.20	0.09
E742849		1.53	0.01
E742850		1.59	0.01
E742851		0.06	1.79
E742852		0.53	<0.01
E742853		3.08	0.01
E742854		3.20	0.02
E742855		3.28	0.03
E742856		3.04	0.02
E742857		3.22	0.01
E742858		3.27	0.17
E742859		3.39	0.02
E742860		3.34	0.02

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

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VANCOUVER BC V6C 2V6

Finalized Date: 27-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22329480

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742861		3.44	0.03
E742862		3.65	0.01
E742863		3.38	0.01
E742864		3.49	0.01
E742865		3.58	0.02
E742866		3.31	0.01
E742867		3.51	0.01
E742868		2.42	0.03
E742869		4.17	0.01
E742870		3.47	<0.01
E742871		3.15	0.01
E742872		3.20	0.01
E742873		3.28	0.01
E742874		1.26	<0.01
E742875		1.42	0.01
E742876		1.39	0.01
E742877		1.78	0.03
E742878		3.30	0.92
E742879		3.15	0.02
E742880		2.83	0.01
E742881		3.17	<0.01
E742882		2.94	0.01
E742883		3.35	<0.01
E742884		3.18	0.01
E742885		3.28	0.07
E742886		3.31	0.07
E742887		3.15	0.02
E742888		3.17	0.01
E742889		3.36	0.01
E742890		2.82	0.02
E742891		1.65	0.01
E742892		2.24	0.01
E742893		2.06	0.03
E742894		3.28	0.01
E742895		3.47	0.01
E742896		3.32	0.01
E742897		3.29	0.01
E742898		2.30	0.01
E742899		1.19	0.01
E742900		0.96	0.01

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

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

To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 27-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22329480

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742901		0.07	1.84
E742902		0.54	<0.01
E742903		2.24	0.01
E742904		1.49	0.01
E742905		2.82	0.04
E742906		3.36	0.03
E742907		1.85	0.03
E742908		2.21	0.02
E742909		2.32	0.01
E742910		1.92	0.01
E742911		2.11	0.03
E742912		3.45	0.01
E742913		3.49	0.01
E742914		1.69	0.01
E742915		2.78	0.03
E742916		3.31	0.02
E742917		1.97	0.01
E742918		2.13	0.01
E742919		2.06	0.02
E742920		3.20	0.01
E742921		3.01	<0.01
E742922		3.13	<0.01
E742923		3.30	0.01
E742924		1.53	0.01
E742925		1.33	0.02
E742926		0.06	1.90
E742927		3.35	0.17
E742928		3.02	0.02
E742929		3.61	0.02
E742930		2.89	0.01
E742931		3.17	0.02
E742932		3.14	0.01
E742933		3.25	0.01
E742934		3.25	0.02
E742935		2.78	0.02
E742936		2.29	0.03
E742937		2.35	0.01
E742938		2.45	0.07
E742939		3.70	0.02
E742940		3.59	0.02

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Finalized Date: 27-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22329480

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742941		3.46	0.02

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

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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 27-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22329480

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		

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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 22-DEC-2022
Account: IMETRESO

CERTIFICATE RY22340676

Project: Gowganda West

This report is for 100 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 25-NOV-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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

Signature:
Saa Traxler, Director, North Vancouver Operations

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: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 22-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22340676

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742942		2.73	0.01
E742943		3.70	0.01
E742944		2.26	<0.01
E742945		4.00	<0.01
E742946		3.85	0.01
E742947		3.58	<0.01
E742948		3.55	<0.01
E742949		1.51	0.01
E742950		1.46	0.01
E742951		0.06	1.82
E742952		0.52	<0.01
E742953		3.33	0.06
E742954		3.64	0.02
E742955		2.89	0.18
E742956		3.71	0.10
E742957		3.36	0.03
E742958		3.40	0.45
E742959		3.49	0.02
E742960		3.27	0.03
E742961		3.28	0.03
E742962		3.48	0.03
E742963		3.46	0.03
E742964		3.08	0.01
E742965		3.37	0.01
E742966		3.44	0.01
E742967		3.63	0.02
E742968		3.36	0.02
E742969		3.35	0.01
E742970		3.34	0.11
E742971		3.35	0.14
E742972		2.92	0.11
E742973		1.16	0.59
E742974		1.20	0.01
E742975		1.00	0.01
E742976		0.07	1.90
E742977		3.30	0.04
E742978		3.41	0.07
E742979		3.39	0.43
E742980		3.14	0.02
E742981		3.18	0.01

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VANCOUVER BC V6C 2V6

Finalized Date: 22-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22340676

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E742982		3.47	0.02
E742983		3.41	0.03
E742984		3.32	0.03
E742985		3.41	0.25
E742986		3.43	0.02
E742987		2.51	0.09
E742988		1.90	0.67
E742989		1.62	0.27
E742990		2.22	0.18
E742991		2.16	0.23
E742992		2.05	0.03
E742993		1.11	0.19
E742994		1.05	0.10
E742995		2.45	0.03
E742996		2.21	<0.01
E742997		2.18	<0.01
E742998		2.27	0.01
E742999		0.99	0.04
E743000		0.92	0.04
E743001		0.07	1.87
E743002		0.54	<0.01
E743003		3.00	0.28
E743004		2.32	0.01
E743005		1.92	0.01
E743006		3.31	0.04
E743007		3.51	0.39
E743008		3.26	0.18
E743009		3.15	<0.01
E743010		3.24	0.02
E743011		3.51	0.01
E743012		2.19	0.03
E743013		2.39	0.02
E743014		1.76	0.02
E743015		2.77	0.09
E743016		2.43	0.01
E743017		2.34	0.01
E743018		2.04	0.01
E743019		3.18	0.02
E743020		2.82	0.08
E743021		3.42	0.28

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

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North Vancouver BC V7H 0A7
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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 22-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22340676

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743022		3.51	0.03
E743023		3.12	0.05
E743024		1.37	0.01
E743025		1.35	0.01
E743026		0.07	1.81
E743027		3.18	<0.01
E743028		3.20	0.04
E743029		3.20	0.01
E743030		3.35	<0.01
E743031		3.33	0.01
E743032		3.12	0.02
E743033		3.25	0.02
E743034		3.26	0.05
E743035		3.19	0.12
E743036		3.29	0.29
E743037		3.13	0.11
E743038		3.37	0.03
E743039		2.97	0.04
E743040		3.30	0.02
E743041		3.30	0.02

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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 22-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22340676

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		

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North Vancouver BC V7H 0A7
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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 21-DEC-2022
Account: IMETRESO

CERTIFICATE RY22340678

Project: Gowganda West

This report is for 86 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 25-NOV-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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

Signature:
Saa Traxler, Director, North Vancouver Operations

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 21-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22340678

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743042		3.19	0.02
E743043		3.19	0.02
E743044		3.56	0.04
E743045		2.89	0.02
E743046		3.31	0.10
E743047		3.38	0.05
E743048		3.62	0.17
E743049		1.59	0.02
E743050		1.51	0.11
E743051		0.07	1.85
E743460		0.52	<0.01
E743052		3.60	0.03
E743053		3.65	0.05
E743054		3.68	0.05
E743055		3.42	0.02
E743056		3.21	<0.01
E743057		3.31	0.11
E743058		3.08	0.11
E743059		3.45	0.02
E743060		3.36	0.04
E743061		3.35	0.03
E743062		3.33	0.05
E743063		3.18	0.01
E743064		3.29	0.07
E743065		3.47	0.22
E743066		3.42	0.06
E743067		3.20	0.14
E743068		3.47	0.07
E743069		3.54	0.65
E743070		2.34	0.95
E743071		1.45	1.56
E743072		1.78	1.03
E743073		1.68	1.76
E743074		1.03	0.34
E743075		0.93	0.24
E743076		0.07	1.94
E743077		1.23	0.05
E743078		1.22	0.07
E743079		1.87	0.22
E743080		2.83	0.01

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

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VANCOUVER BC V6C 2V6

Finalized Date: 21-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22340678

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743081		2.48	<0.01
E743082		2.18	<0.01
E743083		2.21	<0.01
E743084		2.28	<0.01
E743085		2.30	<0.01
E743086		2.24	<0.01
E743087		0.96	0.02
E743088		3.20	0.03
E743089		3.04	0.01
E743090		3.02	0.05
E743091		3.39	0.01
E743092		3.40	<0.01
E743093		3.34	0.01
E743094		3.20	0.04
E743095		2.07	0.11
E743096		2.09	0.01
E743097		2.35	0.01
E743098		0.99	<0.01
E743099		0.99	<0.01
E743100		0.97	<0.01
E743101		0.06	1.91
E743102		0.52	<0.01
E743103		3.36	<0.01
E743104		3.22	0.02
E743105		2.80	0.01
E743106		3.12	0.01
E743107		3.30	0.01
E743108		3.14	0.01
E743109		3.27	<0.01
E743110		3.16	0.01
E743111		3.01	<0.01
E743112		3.16	0.03
E743113		3.17	<0.01
E743114		3.13	<0.01
E743115		3.07	0.01
E743116		3.25	0.02
E743117		3.30	0.02
E743118		3.11	0.02
E743119		3.09	0.01
E743120		3.18	0.01

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

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VANCOUVER BC V6C 2V6

Finalized Date: 21-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22340678

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743121		2.91	0.01
E743122		3.28	0.01
E743123		3.14	0.01
E743124		1.32	0.01
E743125		1.46	0.01
E743126		0.06	1.79

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

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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 21-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22340678

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		

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North Vancouver BC V7H 0A7
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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 27-DEC-2022
Account: IMETRESO

CERTIFICATE RY22346981

Project: Gowganda West

This report is for 130 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 30-NOV-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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

Signature:
Saa Traxler, Director, North Vancouver Operations

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Finalized Date: 27-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22346981

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743127		1.29	<0.01
E743128		1.93	<0.01
E743129		2.31	<0.01
E743130		2.39	<0.01
E743131		1.16	<0.01
E743132		3.19	<0.01
E743133		2.86	<0.01
E743134		1.02	<0.01
E743135		2.91	0.01
E743136		2.59	0.01
E743137		1.99	0.01
E743138		2.10	0.01
E743139		2.07	0.01
E743140		2.26	0.02
E743141		2.16	0.02
E743142		2.77	<0.01
E743143		1.74	0.23
E743144		1.96	0.12
E743145		3.30	0.02
E743146		1.12	0.01
E743147		2.23	<0.01
E743148		1.86	0.01
E743149		0.71	0.02
E743150		0.68	0.04
E743151		0.06	1.84
E743152		0.52	<0.01
E743153		1.70	0.01
E743154		2.22	0.01
E743155		2.12	0.02
E743156		1.45	<0.01
E743157		2.20	0.02
E743158		3.12	<0.01
E743159		3.37	0.01
E743160		2.26	0.03
E743161		1.27	0.39
E743162		2.88	0.01
E743163		2.88	<0.01
E743164		3.15	<0.01
E743165		2.88	0.05
E743166		2.85	0.01

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

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

To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 27-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22346981

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743167		3.15	<0.01
E743168		3.16	<0.01
E743169		2.90	0.01
E743170		3.14	0.01
E743171		2.52	<0.01
E743172		1.02	<0.01
E743173		2.67	0.01
E743174		1.45	<0.01
E743175		1.55	<0.01
E743176		0.07	1.85
E743177		3.35	<0.01
E743178		3.14	<0.01
E743179		3.32	0.01
E743180		2.98	<0.01
E743181		3.26	<0.01
E743182		3.07	0.01
E743183		3.11	<0.01
E743184		3.00	0.01
E743185		3.05	0.01
E743186		3.28	0.01
E743187		3.06	0.01
E743188		3.20	<0.01
E743189		3.14	0.01
E743190		2.88	0.01
E743191		3.25	<0.01
E743192		2.98	0.01
E743193		3.14	0.01
E743194		3.05	0.01
E743195		2.83	0.01
E743196		3.05	<0.01
E743197		3.12	<0.01
E743198		2.92	0.01
E743199		1.41	0.01
E743200		1.45	0.01
E743201		0.08	1.84
E743202		0.55	0.01
E743203		3.12	0.01
E743204		2.93	<0.01
E743205		3.00	<0.01
E743206		3.28	<0.01

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

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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 27-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22346981

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743207		3.09	<0.01
E743208		3.15	0.01
E743209		3.35	<0.01
E743210		3.21	<0.01
E743211		3.24	<0.01
E743212		3.33	<0.01
E743213		2.97	<0.01
E743214		3.29	0.02
E743215		3.28	0.01
E743216		3.22	0.01
E743217		3.52	0.01
E743218		3.30	<0.01
E743219		3.59	0.03
E743220		3.19	0.01
E743221		3.31	<0.01
E743222		3.35	<0.01
E743223		3.22	<0.01
E743224		1.39	<0.01
E743225		1.38	<0.01
E743226		0.07	1.81
E743227		3.18	<0.01
E743228		3.03	<0.01
E743229		2.96	<0.01
E743230		3.18	0.02
E743231		3.19	<0.01
E743232		3.08	<0.01
E743233		3.20	<0.01
E743234		3.13	0.01
E743235		2.96	0.01
E743236		3.01	<0.01
E743237		3.13	<0.01
E743238		3.21	<0.01
E743239		2.02	<0.01
E743240		2.15	0.03
E743241		2.33	0.02
E743242		2.49	0.05
E743243		3.12	0.14
E743244		3.08	0.01
E743245		3.33	0.01
E743246		3.08	<0.01

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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 27-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22346981

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743247		3.12	<0.01
E743248		3.38	0.03
E743249		1.44	<0.01
E743250		1.37	<0.01
E743251		0.07	1.83
E743252		0.55	<0.01
E743253		3.34	<0.01
E743254		3.03	<0.01
E743255		1.57	0.08
E743256		1.34	0.33

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

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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 27-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22346981

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		

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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 29-DEC-2022
Account: IMETRESO

CERTIFICATE RY22346983

Project: Gowganda West

This report is for 128 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 30-NOV-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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

Signature:
Saa Traxler, Director, North Vancouver Operations

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

To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 29-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22346983

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743257		2.15	0.08
E743258		1.67	0.19
E743259		2.40	0.01
E743260		2.82	0.01
E743261		2.99	0.01
E743262		3.22	<0.01
E743263		2.73	0.01
E743264		3.38	0.01
E743265		3.02	<0.01
E743266		3.10	0.07
E743267		3.08	0.01
E743268		2.86	<0.01
E743269		2.89	<0.01
E743270		2.97	0.01
E743271		3.05	0.01
E743272		2.84	0.01
E743273		3.07	<0.01
E743274		1.24	0.01
E743275		1.31	<0.01
E743276		0.06	1.82
E743277		3.13	<0.01
E743278		3.44	0.02
E743279		2.14	0.05
E743280		2.08	0.13
E743281		2.08	0.12
E743282		2.97	0.02
E743283		2.84	0.02
E743284		3.12	0.02
E743285		3.13	0.02
E743286		2.95	0.04
E743287		3.26	0.01
E743288		2.82	0.01
E743289		3.21	0.15
E743290		3.19	0.63
E743291		2.86	0.09
E743292		3.29	0.02
E743293		3.26	0.02
E743294		3.25	0.07
E743295		2.75	0.08
E743296		3.09	0.02

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

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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 29-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22346983

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743297		3.33	0.39
E743298		2.54	0.03
E743299		1.52	0.01
E743300		1.50	0.01
E743301		0.07	1.83
E743302		0.53	<0.01
E743303		3.37	0.01
E743304		3.23	0.01
E743305		3.39	0.03
E743306		3.27	<0.01
E743307		3.39	0.01
E743308		3.13	0.02
E743309		3.22	0.20
E743310		3.42	0.07
E743311		3.20	0.04
E743312		3.39	0.73
E743313		3.41	0.29
E743314		3.20	0.04
E743315		2.91	<0.01
E743316		3.32	0.01
E743317		3.09	0.01
E743318		3.21	0.02
E743319		3.01	0.05
E743320		3.30	0.17
E743321		3.18	0.01
E743322		3.30	0.04
E743323		3.18	0.20
E743324		1.31	0.07
E743325		1.53	0.08
E743326		0.07	1.82
E743327		2.98	0.05
E743328		3.27	0.09
E743329		3.31	0.04
E743330		3.28	0.01
E743331		2.41	0.01
E743332		3.38	0.01
E743333		3.16	0.08
E743334		2.24	0.03
E743335		2.13	0.03
E743336		2.03	<0.01

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

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North Vancouver BC V7H 0A7
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www.alsglobal.com/geochemistry

To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 29-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22346983

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743337		3.20	<0.01
E743338		3.25	1.04
E743339		3.35	0.02
E743340		3.02	0.05
E743341		3.16	0.01
E743342		3.07	0.04
E743343		3.23	0.01
E743344		3.00	0.23
E743345		3.03	0.01
E743346		3.14	0.01
E743347		3.14	0.01
E743348		3.35	0.01
E743349		1.33	0.02
E743350		1.55	0.04
E743351		0.07	1.81
E743352		0.54	<0.01
E743353		3.39	0.04
E743354		3.47	0.05
E743355		3.15	0.01
E743356		3.25	<0.01
E743357		3.41	0.01
E743358		3.22	0.06
E743359		3.23	0.03
E743360		3.21	0.01
E743361		3.16	0.04
E743362		3.16	0.28
E743363		3.25	0.42
E743364		3.17	0.05
E743365		3.20	0.46
E743366		3.41	0.24
E743367		3.32	0.44
E743368		2.40	0.14
E743369		1.35	0.31
E743370		1.89	4.13
E743371		0.77	0.75
E743372		1.93	0.99
E743373		1.91	0.35
E743374		1.34	0.02
E743375		1.44	0.02
E743376		Listed, NR	

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

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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 29-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22346983

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743377		3.18	0.14
E743378		3.22	0.01
E743379		2.20	0.02
E743380		2.46	0.01
E743381		2.64	0.01
E743382		1.88	0.06
E743383		3.08	0.01
E743384		3.12	0.01

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

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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 29-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22346983

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		

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To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 31-DEC-2022
Account: IMETRESO

CERTIFICATE RY22351623

Project: Gowganda West

This report is for 138 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 6-DEC-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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: Nacera Amara
Nacera Amara, Chimiste 2015-065, Laboratory Manager, Val d

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

To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 31-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22351623

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743385		2.90	0.01
E743386		2.23	<0.01
E743387		2.97	0.01
E743388		3.19	<0.01
E743389		3.06	0.01
E743390		2.85	0.01
E743391		3.11	0.04
E743392		2.96	0.01
E743393		2.91	0.01
E743394		3.50	0.01
E743395		2.97	<0.01
E743396		2.94	0.01
E743397		3.23	0.01
E743398		3.13	0.01
E743399		1.36	<0.01
E743400		1.54	0.01
E743401		0.06	1.85
E743402		0.56	<0.01
E743403		2.95	0.02
E743404		3.49	0.01
E743405		3.40	0.06
E743406		3.33	<0.01
E743407		3.04	<0.01
E743408		3.26	0.02
E743409		3.20	<0.01
E743410		3.22	<0.01
E743411		3.08	0.09
E743412		3.03	0.01
E743413		3.24	0.10
E743414		2.90	0.01
E743415		3.06	0.01
E743416		3.08	0.01
E743417		3.09	0.05
E743418		3.05	0.01
E743419		2.94	0.02
E743420		2.91	0.02
E743421		3.21	0.11
E743422		3.12	0.28
E743423		3.01	0.01
E743424		0.80	0.01

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

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800 WEST PENDER STREET, SUITE 550
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Finalized Date: 31-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22351623

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743425		0.93	0.01
E743426		0.07	1.89
E743427		1.10	0.58
E743428		1.52	1.10
E743429		2.34	0.14
E743430		2.28	0.41
E743431		2.33	0.02
E743432		3.52	0.02
E743433		2.75	0.38
E743434		1.02	0.26
E743435		2.27	0.09
E743436		2.12	0.02
E743437		2.00	0.02
E743438		2.82	0.04
E743439		1.42	0.34
E743440		1.51	0.18
E743441		2.59	0.45
E743442		1.62	0.07
E743443		1.68	0.01
E743444		0.96	0.03
E743445		2.65	0.12
E743446		2.92	0.11
E743447		3.07	0.01
E743448		3.14	0.06
E743449		1.37	0.07
E743450		1.48	0.03
E743501		0.07	1.82
E743502		0.53	<0.01
E743503		2.87	0.04
E743504		3.17	0.20
E743505		2.96	0.21
E743506		2.97	0.17
E743507		2.96	0.01
E743508		3.05	0.04
E743509		2.86	0.03
E743510		2.93	0.05
E743511		2.71	0.01
E743512		3.00	0.03
E743513		3.33	0.07
E743514		3.52	0.14

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

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

To: IMETAL RESOURCES INC.
800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 31-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22351623

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743515		3.10	0.10
E743516		3.18	0.18
E743517		3.22	0.11
E743518		2.32	0.18
E743519		1.41	0.61
E743520		1.68	4.10
E743521		2.10	0.27
E743522		1.68	0.18
E743523		3.22	0.07
E743524		1.41	0.22
E743525		1.33	0.05
E743526		0.06	1.87
E743527		1.95	0.25
E743528		2.47	0.05
E743529		2.50	0.04
E743530		2.02	0.09
E743531		3.14	0.33
E743532		3.06	0.02
E743533		3.23	0.02
E743534		3.28	0.16
E743535		2.74	0.11
E743536		3.11	0.10
E743537		3.41	0.17
E743538		3.03	0.16
E743539		3.05	0.05
E743540		2.94	0.22
E743541		3.20	0.03
E743542		2.99	0.05
E743543		2.93	0.10
E743544		3.16	0.12
E743545		0.83	0.01
E743546		2.01	<0.01
E743547		2.14	<0.01
E743548		2.44	0.01
E743549		0.74	0.03
E743550		0.84	0.04
E743551		0.07	1.80
E743461		0.54	0.01
E743552		2.84	0.12
E743553		2.76	0.37

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CERTIFICATE OF ANALYSIS RY22351623

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743554		2.87	0.13
E743555		2.90	0.03
E743556		2.89	0.02
E743557		2.97	0.02
E743558		3.13	0.23
E743559		3.36	0.04
E743560		2.10	0.01
E743561		2.14	0.01
E743562		1.48	0.01
E743563		2.49	0.01
E743564		2.09	0.01
E743565		3.26	<0.01
E743566		2.16	<0.01
E743567		2.09	0.01
E743568		1.90	0.02
E743569		3.47	0.02
E743570		3.14	0.01
E743571		2.78	0.01

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Finalized Date: 31-DEC-2022
Account: IMETRESO

Project: Gowganda West

CERTIFICATE OF ANALYSIS RY22351623

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		

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800 WEST PENDER STREET, SUITE 550
VANCOUVER BC V6C 2V6

Finalized Date: 30-DEC-2022
Account: IMETRESO

CERTIFICATE RY22351652

Project: Gowganda West

This report is for 99 samples of Drill Core submitted to our lab in Rouyn-Noranda, QC, Canada on 6-DEC-2022.

The following have access to data associated with this certificate:

FRANK PLOEGER	SCOTT ZELLIGAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

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: Nacera Amara
Nacera Amara, Chimiste 2015-065, Laboratory Manager, Val d

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CERTIFICATE OF ANALYSIS RY22351652

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743572		2.94	0.01
E743573		1.10	0.02
E743574		1.13	0.07
E743575		1.13	0.05
E743576		0.07	1.81
E743577		2.10	0.24
E743578		2.12	0.38
E743579		2.08	0.90
E743580		1.70	1.24
E743581		0.86	0.09
E743582		3.13	0.02
E743583		2.92	0.03
E743584		2.97	0.02
E743585		2.92	0.01
E743586		3.35	0.03
E743587		2.79	0.04
E743588		3.11	0.03
E743589		3.16	0.02
E743590		3.32	0.02
E743591		3.10	0.03
E743592		3.25	0.06
E743593		2.93	0.02
E743594		3.30	0.01
E743595		3.19	0.01
E743596		3.34	0.06
E743597		3.19	0.01
E743598		3.12	0.03
E743599		1.42	0.04
E743600		1.42	0.05
E743601		0.07	1.71
E743602		0.50	<0.01
E743603		3.29	0.02
E743604		3.26	0.03
E743605		3.04	0.01
E743606		3.20	0.01
E743607		3.23	0.02
E743608		3.45	0.01
E743609		3.12	0.03
E743610		3.31	0.01
E743611		3.28	<0.01

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CERTIFICATE OF ANALYSIS RY22351652

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743612		3.13	0.01
E743613		3.04	0.02
E743614		3.16	0.02
E743615		3.35	0.01
E743616		3.03	0.02
E743617		3.16	0.01
E743618		3.24	0.02
E743619		3.04	0.01
E743620		3.33	0.03
E743621		3.14	0.07
E743622		3.20	0.01
E743623		3.10	<0.01
E743624		1.41	0.01
E743625		1.45	0.01
E743626		0.07	1.77
E743627		3.38	0.06
E743628		3.07	0.10
E743629		3.38	0.07
E743630		2.90	0.14
E743631		3.34	0.02
E743632		3.16	0.01
E743633		3.14	0.01
E743634		3.13	0.14
E743635		3.05	0.03
E743636		3.05	0.02
E743637		3.00	0.04
E743638		2.98	0.04
E743639		2.16	0.17
E743640		2.50	0.37
E743641		2.15	0.04
E743642		3.15	0.04
E743643		2.95	0.19
E743644		3.12	0.06
E743645		2.87	0.05
E743646		3.11	0.15
E743647		3.05	0.02
E743648		3.65	0.04
E743649		1.48	0.02
E743650		1.59	0.02
E743651		0.07	1.78

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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
E743652		0.52	<0.01
E743653		3.07	0.02
E743654		3.08	0.03
E743655		3.11	<0.01
E743656		3.01	<0.01
E743657		3.09	0.01
E743658		3.19	<0.01
E743659		3.16	0.01
E743660		3.19	<0.01
E743661		3.29	0.01
E743662		3.02	0.01
E743663		2.03	0.01
E743664		1.12	0.08
E743665		3.05	0.01
E743666		3.18	0.01
E743667		3.32	0.05
E743668		3.19	0.04
E743669		3.23	0.01
E743670		3.58	0.01

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
Au-AA26

Applies to Method: Processed at ALS Rouyn-Noranda

BAG-01	CRU-31	CRU-QC	DISP-01
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21		