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Assessment Report 2022

Confederation Belt Properties Drilling Program

Mitchell Township
Red Lake Mining Division
NTS 052N02



TRILLIUM GOLD™

Trillium Gold Mines Inc.

February 16, 2023

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LIST OF ABBREVIATIONS

Alt – altered, alteration

Brx - breccia

BLK – blank

C – collar survey, compass

CB – Confederation Belt

CT – contact

Calc – calcite

Carb, cb – carbonate

Chl – chlorite

Cpy –chalcopyrite

DD – diamond drill hole

Diam – diameter

Diss, DS – disseminated

FDUP – field duplicate
sample

FIV – felsic-intermediate
explosive volcanic

FLT – fault, fault zone

FMG – fine-medium grained

Fol – foliation, foliated

FT – felsic tuff

G – downhole survey, gyro

Mag Sus – magnetic
susceptibility

OMI – Ontario Mineral
Inventory

MG – medium grained

Mt – magnetite

Po – pyrrhotite

Ppm – parts per million

Py – pyrite

QA/QC – quality
assurance/quality control

QFP – quartz feldspar
porphyry

QP – quartz porphyry

Qtz – quartz

Ser – sericite

Shr – shear, shear zone

Sph, SP – sphalerite

STD – standard

TCA – to core axis

VN – vein

SUMMARY

Trillium Gold Mines Inc. (TGM) executed a one-hole diamond drilling program on their Confederation belt property, Red Lake Mining Division, during the summer field season of 2022. Preparatory field work (i.e. staking collars and flagging trails) began on June 19, 2022, and drilling occurred from July 20th to July 25th, and core logging was concluded on July 29th, for a total span of 10 days, and which comprised of 16 person days spent in the field by several Trillium Gold geologists. Geotechnicians and core cutters were also employed on the project for 6 days, and 10 days respectively.

This work was undertaken to test geological understanding in the belt with the aim of furthering gold exploration in the belt and discovering additional targets which will be followed-up on with programs in subsequent years. The program was carried out in the field by geologists Abbie Wright, Paul Barc, Tim Twomey (consultant), by core logging geologists Norm Aime and Holly Zhu of Trillium Gold Mines, and student geologists Iyowuna Amakiri and Kael Stice. Rodren Drilling Ltd. of Winnipeg, Manitoba was the drilling contractor.

Core logging was done in Balmertown, and 287 samples of drill core were taken for analysis for gold. Best results returned of 0.724 ppm Au at approximately 332 meters depth in a broader anomalous zone from 332-336 meters (see Appendix I – Drill Log, Appendix II – Results Table). The results are encouraging and further drilling once additional targets are developed is recommended.

The program used UTM coordinates in NAD83 Zone 15N using handheld GPS receivers.

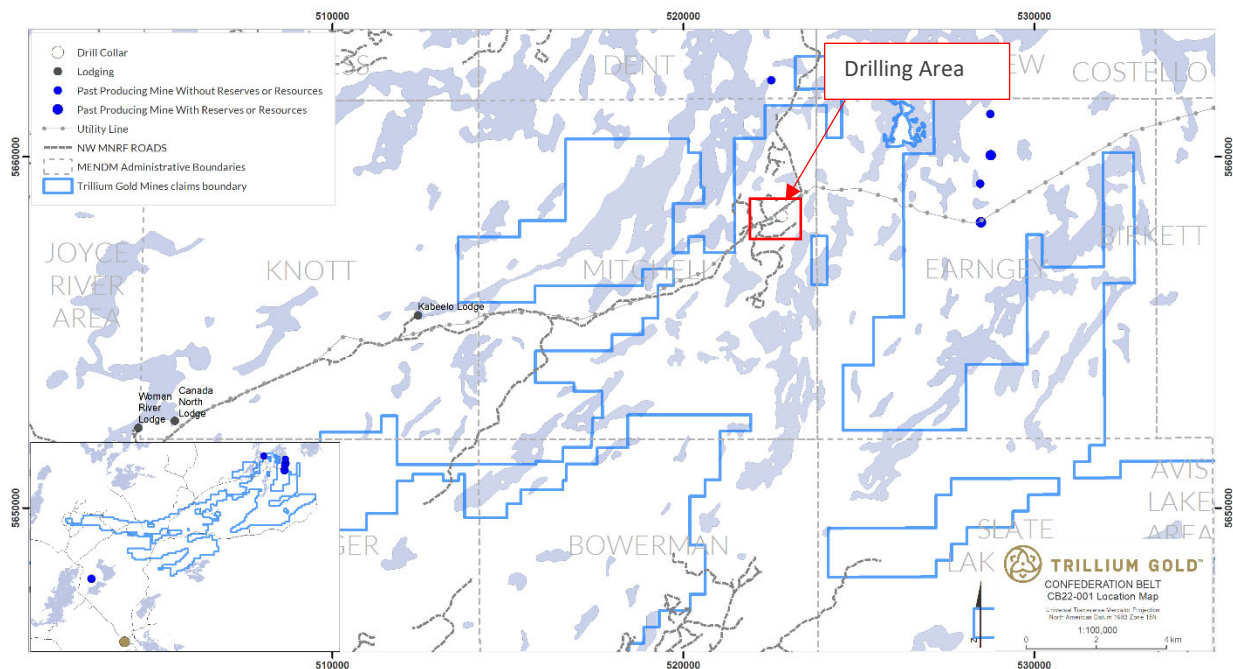


Figure 1. Location map showing the Trillium Gold Mines Inc. eastern Confederation belt property. The red box denotes the area of drilling in 2022. See Figure 3 and Appendix III for a detailed map of the area.

CLAIMS STATUS

Diamond drilling was conducted on 2 unpatented claims on Trillium Gold Mine’s Confederation belt property Fly-Moth, as outlined below in Table 1, and shown in Figure 1, and Appendix III.

PROPERTY	TENURE ID	TOWNSHIP	TENURE TYPE	HOLDER	NO OF CELLS
Block 2	229838	MITCHELL	Single Cell Mining Claim	(100) TRILLIUM GOLD MINES INC	1
Block 2	271100	MITCHELL	Single Cell Mining Claim	(100) TRILLIUM GOLD MINES INC	1

Table 1. Trillium Gold Mines claims data.

LOCATION & ACCESS

Drilling was undertaken on Trillium Gold Mine’s claims in the Confederation belt in the township of Mitchell (see Figure 1, 3, and Appendix III).

The property can be accessed from the town of Ear Falls, Ontario by taking Hwy 657 (Goldpines Road) northeast for approximately 0.5 km and turning left onto South Bay Mine Road. Continuing along South Bay Mine Road to the property and traversing by foot to the collar is the most straightforward means of access.

HISTORY & PREVIOUS WORK

A large in-depth history of work performed on Trillium’s claims included for assessment is not in the purview for the scope of the work performed and reported herein. Because of the large geographic extent of the properties, and 60-year history of work in the belt, a summary table of prior work performed is given in Table 2. Assessment reports which overlap (using the Ontario government shapefile) the TGM claims for this drilling program were selected using GIS and are tabulated below.

The majority of the work in the past was focused on geophysical surveys with Selco Mining Corp Ltd in 1980, Placer Dome in 1989, and Minnova Inc. in 1992-1993 and 1998-1999. Other work on the property included four 100-foot diamond drill holes in 1989 by Placer Dome, and one drill hole in 1998-1999 by Mines et Exploration Noranda Inc. Various programs of prospecting, mapping, and compilation and interpretation work were conducted by operators listed below (Table 2) in the 1980s and 1990s.

AFRI	YEAR	COMPANY	TOWNSHIP	WORK DESCRIPTION
52N02SE0290	1980	Selco Mining Corp Ltd	Mitchell	Electromagnetic, Magnetic / Magnetometer Survey
52N02SE0026	1984	Getty Canadian Metals Ltd	Belanger	Assaying and Analyses, Miscellaneous Compilation and Interpretation
52N02SE0074	1989	Placer Dome Ltd	Mitchell	Diamond Drilling
52N02SE0082	1989	Noranda Exploration Co	Mitchell	Assaying and Analyses, Geological Survey / Mapping
20000005447	1989	Placer Dome Ltd	Mitchell	Electromagnetic Very Low Frequency, Line cutting, Magnetic / Magnetometer Survey
52N02SE0007	1992	Minnova Inc	Uchi Lake Area	Geochemical, Geological Survey / Mapping
52N02SE9972	1992-1993	Minnova Inc	Earngy	Electromagnetic
52N02SE2007	1998-1999	Mines et Expl Noranda Inc	Earngy	Assaying and Analyses, Diamond Drilling, Electromagnetic, Magnetic / Magnetometer Survey, Open Cutting

Table 2. Summary of previous work on Trillium Gold’s claims in the Confederation belt relating to 2022 drilling. Previous assessment reports were selected where they intersected Trillium Gold’s claims on which work for this report was performed.

REGIONAL AND LOCAL GEOLOGICAL SETTING

Trillium Gold’s Confederation Belt properties are hosted in the Archean Birch-Uchi greenstone belt of the Superior Province. The majority of the properties are underlain by the arcuate 2745-2735 Ma Confederation assemblage which is comprised of mainly mafic to felsic volcanic and epiclastic rocks, as well as spatially associated Neoproterozoic plutons and intrusives rocks.

Locally the geology of the area is comprised of intermediate to felsic massive volcanoclastics, volcanic flows, and subvolcanic intrusives of Confederation assemblage. Possible primary bedding features on a meter to several tens of m shows a northeast trending plane locally. Prior work programs by previous companies show faults mapped in on a local scale as generally northeast to northwest trending.

Several phases of deformation are recorded in the rocks: folding is noted on a regional scale, and foliation in the rocks locally and regionally. These fabrics reflect post-volcanic batholith emplacement

Understanding of gold mineralization in this region of the Confederation belt is somewhat underdeveloped, but currently accepted observations indicate that the majority of gold in the belt is structurally controlled in shear zones and fracture zones resulting from regional deformation events.

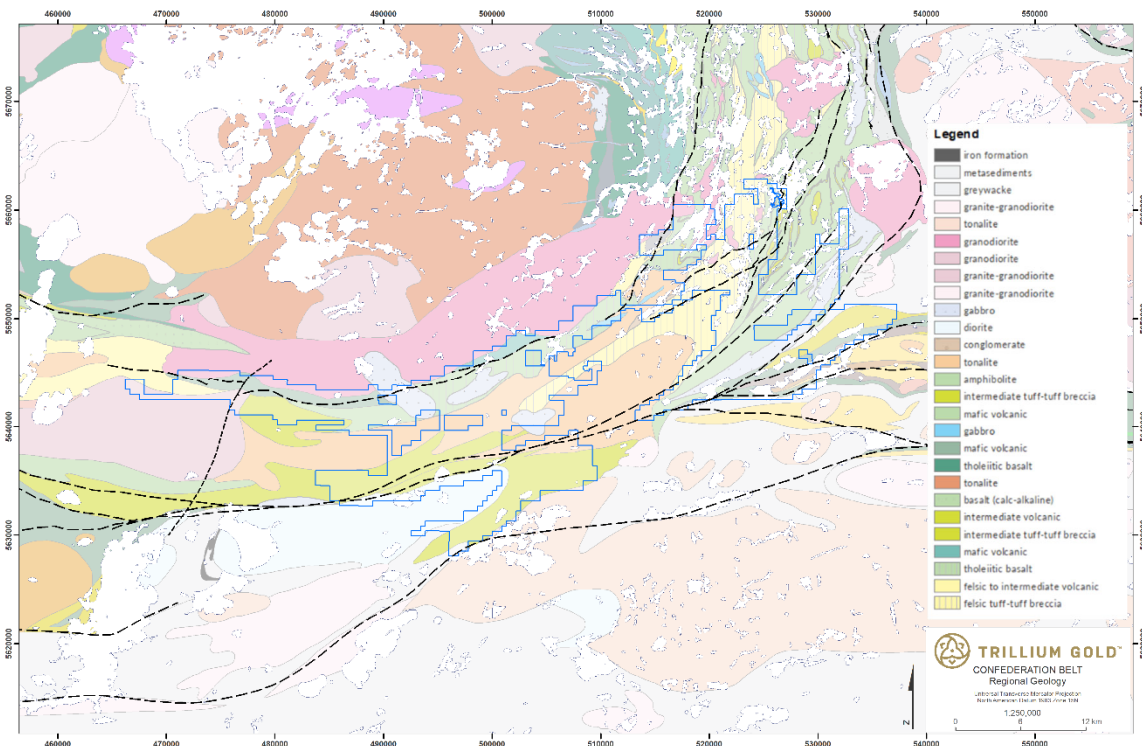


Figure 2. Regional geology of the Trillium Gold Confederation belt project in the Birch-Uchi greenstone belt, and the predominantly metasedimentary rocks of the English River Subprovince to the south (Sanborn-Barrie et al., 2004, GSC OF 4256).

DRILLING PROGRAM

Gold was the primary metal targeted, and the drill hole tested the possibility of lithologically hosted gold and structurally hosted gold. Anomalous gold values in compilation work and prospecting work by Trillium geologists in 2021 helped to define the target area. Drilling was conducted under exploration permit PR-22-000126.

During the month of July 2022 geologists from Trillium Gold Mines Inc., with exploration operations based in Red Lake, Ontario, conducted a one-hole drilling and sampling program on Trillium Gold's Fly-Moth property. Using Rodren Drilling Ltd. based in Winnipeg, Manitoba as drilling contractor, Trillium completed one drill hole, CB22-001 between the dates July 20 and July 25th, 2022 (see Table 3a, Fig. 1). Geologists and students also did preparatory field work such as flagging trails and staking the collar. Geologists and drillers stayed at the Canada North Lodge located on the South Bay Mine Road (see Fig. 1).

NAME	ROLE
Abbie Wright	Senior Geologist, drill planning
Paul Barc	Senior Geologist, drill prep & monitor
Tim Twomey	Consulting Geologist, drill prep & monitor
Kale Stice	Student Geologist, assist with drill prep
Holly Zhu	Geologist, core logging
Norm Aime	Geologist, core logging
Reena	Geotechnician
Other	Geotechnician

Table 3. Trillium Gold Mines geologists and roles for the drilling program, summer field season of 2022.

Drill hole CB22-001 was drilled on azimuth 120°, at -45° dip, to a depth of 350 meters.

DH ID	COLLAR EASTING (NAD83 Z15N)	COLLAR NORTHING (NAD83 Z15N)	AZIMUTH	DIP	LENGTH	SAMPLES COLLECTED	SAMPLES ASSAYED
CB22-001	522793	5658320	120	-45	350 m	287	287

Table 4. Drill hole summary data for 2022 drilling program.

Samples were taken throughout the majority of the drill hole. The drill core was cut in half and half the core was then placed in a poly sampling bag with the sample tag, and clearly labelled with a marker with the corresponding sample number. QA/QC protocols for drill core sampling are as follows:

- standards (STD) inserted into the sample stream approximately every 25 samples
- blanks (BLK) inserted into the sample stream every 25 samples

- field duplicates (FDUP) inserted into the sample stream every 25 samples.

A total of 287 drill core samples and 30 QA/QC checks were submitted to the lab for gold fire assay. A list of samples and QA/QC can be found in Appendix I – Drill Hole Logs.

Samples were shipped to Actlabs in Dryden, Ontario for preparation and analysis. Sample submittal forms indicated a desire for gold assay analysis using analysis code 1A2.

RESULTS & INTERPRETATION

Drill hole CB22-001 targeted an area based on the synthesis of several datasets and sources: the Fly Lake OMI occurrence between Fly Lake and Sandfly Lake; historical gold mineralization; follow-up on Trillium Gold's 2021 prospecting sample which returned 1.23 ppm Au; a prospective inferred alteration signature based on historical geochemistry; and a hypothesized favourable geological environment and structural characteristics (not known to a better degree of certainty due to unknown mineralization style).

Hole CB22-001 was designed to systematically test gold potential and the relationship of gold to lithology and structures intersected – to begin the process of gathering modern data and observations, to begin to develop and identify patterns of gold association in the Confederation belt and on Trillium Gold's property. Historically the immediate area has been mapped as felsic volcanics and volcanoclastics with spatially and inferred genetically related minor intrusives. CB22-001 intersected overburden to 9 meters, and felsic tuff (FT) from 9 – 332.42 meters. This unit or sub-units were cross-cut (?) by minor quartz feldspar porphyritic (QFP) rocks (dykes?). From 328 – 332.42 meters drill core is interpreted to represent an intercalation of volcanic units in a contact zone. Subvolcanic intrusives or coherent volcanics (FIV) of felsic to intermediate chemistry were intersected from 332.42 – 350 meters, end of hole. The upper felsic tuff unit(s) had several zones of weakly anomalous gold assays returned with interval thickness ranging from 2 meters to 69 meters wide. Anomalous gold values in these intervals average approximately 0.01 ppm gold with a maximum value of 0.093 ppm gold.

The lower felsic to intermediate coherent volcanic (FIV) hosts up to 0.724 ppm gold over 1.58 meters in spatial association with sphalerite at the upper contact of the unit (Fig. 3, Appendix I, II).

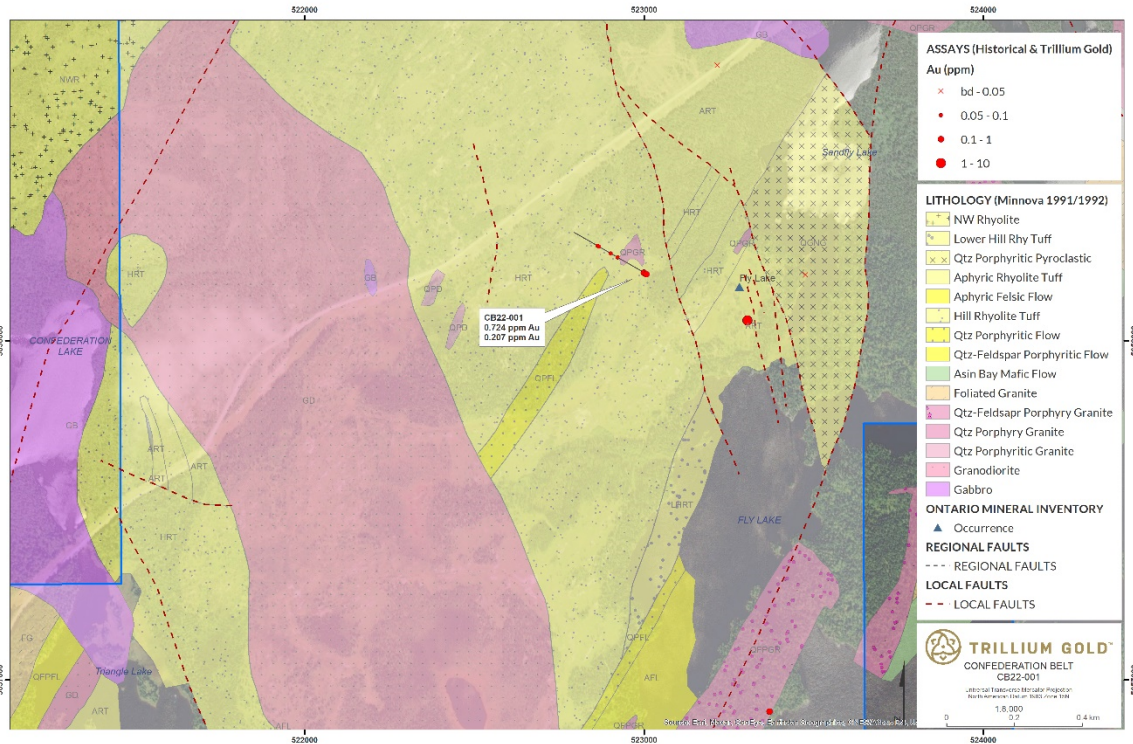


Figure 3. Geological map of the vicinity around CB22-001. Geology shown is that of Minnova (1991-1992).

Based on these results it is possible to suggest the presence of a package of felsic volcanic rocks which is hosting anomalous gold in what could be inferred as a primary syngenetic relationship. Due to the presence of continuous gold values in up to 70-meter-thick intervals, it is possible to hypothesize that a specific sub-unit of volcanic rocks (e.g. 141-211m felsic tuff) is hosting gold. Locally the elevated gold is hosted in a coherent felsic volcanic sub-unit. Some evidence for fault-controlled association with gold is present. Overall, the presence of gold in this vicinity appears to be lithologically controlled.

RECOMMENDATIONS

It is recommended to drill follow-up drill holes in the area while incorporating additional new assays from other field work conducted by Trillium Gold (reports pending) in 2022. This will further refine the geological and structural understanding in the area, of the gold abundance and associations. Anticipated costs for a follow-up drill program in the immediate area will be approximately \$1,500,000.

Additionally, mapping, continued compilation of data, and prospecting are all recommended to support the newly developing understanding of the area to determine or identify possible anomalous gold zones, and then correlate with potential controlling factors such as lithology and regional structures.

These activities will aid in building a gold mineralization model or models in the Confederation belt and help focus exploration work in further years.

REFERENCES

Minnova Inc, 1992, Confederation Lake Property Geological Report 1990-1991, 52N02SE0007

Sanborn-Barrie et al., 2004, Red Lake Greenstone Belt, Geological Survey of Canada, Open File 4256

STATEMENT OF QUALIFICATIONS

Certificate of Qualifications

- a) I am currently the Vice President of Exploration of Trillium Gold Mines Inc. and employed with the company since September 2020.
- b) I am a graduate of Geological Sciences from Queen's University in Kingston, Ontario (H. BSc. 1989, MSc. 2001).
- c) I have worked as a geologist worldwide since graduating in 1989 and in the Red Lake District since 2001.
- d) I am a practicing member of the Professional Geoscientists of Ontario (Membership #2162 – 2012)
- e) I was involved in the planning and supervision of the work outlined in this report and have reviewed the contents of this report.
- f) I am not aware of any material fact or change with respect to the subject matter of this report, titled "*Confederation Belt Properties, Drilling Program*" the omission of which may make this report misleading.
- g) I currently reside at 20 Lassie Rd, Balmertown, Ontario.

Dated: February 16, 2023 Signed:

A handwritten signature in black ink, appearing to read 'W. Paterson', with a long horizontal flourish extending to the right.

William Paterson

APPENDIX IA – DRILL HOLE LOG

APPENDIX IB – DRILL HOLE STRIP LOG

Project: CB

Hole: CB22-001

Prospect:	Fly Lake	Survey Type:	C	Logged By:	Holly Zhu	Hole Type:	DD
UTM Grid:	NAD83_Z15	Survey By:	Abbie Wright	Date Started:	7/23/2022	Hole Diameter:	7.57
UTM East:	522793	Azimuth:	120	Date Completed:	7/29/2022	Core Size:	NQ
UTM North:	5658320	Dip:	-45	Drill Company:	Rodren	Casing Pulled?:	<input type="checkbox"/>
UTM Elevation (m):		Length (m):	350	Drill Rig:	43	Casing Depth (m):	
Local Grid:				Drill Started:	7/20/2022	Reduced (m):	
Local East:				Drill Completed:	7/25/2022	Reduced Size:	
Local North:						Oriented?:	<input type="checkbox"/>
Local Elevation (m):		Comments:					
Hole Status:	Drilling	Claims: 229838, 271100.					
Hole Purpose:	EXPL	Auriferous zone from 332 - 336m, 0.724 ppm Au at 332.42 - 334m.					
		CB22-001 is called at 347m, however blocking error corrects EOH to 350m.					
		Logged by Holly Zhu and Norm Aime.					
		Core is stored at Red Lake Petroleum Products core storage, Nungessor Rd, Red Lake.					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
17	G	Driller	7/20/2022	-43.09	111.95	0	111.95		<input checked="" type="checkbox"/>	
47	G	Driller	7/20/2022	-36.68	119.29	0	119.29		<input checked="" type="checkbox"/>	
77	G	Driller	7/21/2022	-32.95	122.07	0	122.07		<input checked="" type="checkbox"/>	
107	G	Driller	7/21/2022	-29.33	123.94	0	123.94		<input checked="" type="checkbox"/>	
137	G	Driller	7/21/2022	-28.03	124.77	0	124.77		<input checked="" type="checkbox"/>	
167	G	Driller	7/22/2022	-27.48	125.21	0	125.21		<input checked="" type="checkbox"/>	
200	G	Driller	7/22/2022	-26.38	125.3	0	125.3		<input checked="" type="checkbox"/>	
230	G	Driller	7/22/2022	-25.28	125.85	0	125.85		<input checked="" type="checkbox"/>	
239	G	Driller	7/22/2022	-24.87	125.64	0	125.64		<input checked="" type="checkbox"/>	

Hole: CB22-001

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Hole: CB22-001

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
0.00	1.74	OVB									
1.74	53.62	FT 3b_felsic explosive volcanics, grey fine									
		FMG									
			9.00	10.00	1.00	B688001	0.0025				
			12.00	12.50	0.50	B688002	0.0025				
			12.50	13.04	0.54	B688003	0.0025				
			13.04	14.00	0.96	B688004	0.0025				
			17.00	17.50	0.50	B688005	0.0025				
			17.50	18.00	0.50	B688006	0.0025				
			18.00	18.50	0.50	B688007	0.0025				
			24.00	24.50	0.50	B688008	0.0025				
			24.50	25.00	0.50	B688009	0.007				
			25.00	25.60	0.60	B688010	0.0025				
			31.25	32.30	1.05	B688011	0.0025				
			32.30	33.30	1.00	B688013	0.006				
			33.30	34.30	1.00	B688014	0.0025				
			34.30	34.80	0.50	B688015	0.0025				
			34.80	35.80	1.00	B688016	0.014				
			39.00	39.63	0.63	B688017	0.007				
			39.63	40.01	0.38	B688018	0.0025				
			40.01	41.00	0.99	B688019	0.0025				

Grey felsic tuff with small sections of shearing. Weak to medium hematite oxidization on the top 19m. Trace to 1% disseminated fine grained to medium grained cubic py. 24.7-24.8m: locally 3% disseminated medium grained late stage py. 0.2% honey and red sphalerite throughout the interval. Selective weak shearing with weak sericite alteration. Weak chlorite alteration associated with qtz vein. Trace cm size qtz vein above 31.27m. 3% cm size 50-70tca qtz and qtz-cb vein below 31.27m.

<7.3-7.31m: vuggy qtz vein>

<17.8-19m: Weak shearing with weak sericite alteration>

<12.77-12.84m: massive qtz vn with weak chlorite alteration at vein selvage>

<31.3m-34.7m: massive sphalerite and hematite coating in fracture, 34.65-34.7m: 5% patchy honey sphalerite>

<43.2-43.33m: a 30tca sulfide-calcite vn>

<44-44.9m: coarser grained felsic tuff with 1cm qtz vein at 44.69m. 0.5% sphalerite and 0.5% very fine grained

disseminated py associated with the vein>

Gradational lower contact with quartz porphyry.

<<Min: 1.74 - 19: 1% Pyrite / 7% Hematite / 0.2% Sphalerite>>

<<Min: 19 - 24.7: 1% Pyrite / 0.2% Sphalerite>>

<<Min: 24.7 - 24.8: 3% Pyrite>>

<<Min: 24.8 - 31.3: 1% Pyrite / 0.2% Sphalerite>>

<<Min: 31.3 - 34.7: 10% Sphalerite>>

<<Min: 34.7 - 43.2: 0.5% Pyrite / 0.2% Sphalerite>>

<<Min: 43.2 - 43.33: 7% Pyrite>>

<<Min: 43.33 - 53.62: 0.25% Pyrite / 0.2% Sphalerite>>

<<Alt: 1.74 - 53.62: Weak Sericite / Weak Chlorite>>

<<Vein: 1.74 - 31.27: 0.5% Quartz>>

<<Vein: 31.27 - 53.62: 3% Quartz>>

<<Struc: 17.8 - 19: Weak Shear 40 deg. >> Weak shearing with weak sericite alteration

Hole: CB22-001

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			42.00	42.91	0.91	B688021	0.011				
			42.91	43.36	0.45	B688022	0.0025				
			43.36	44.52	1.16	B688023	0.007				
			44.52	44.82	0.30	B688025	0.0025				
			44.82	46.00	1.18	B688026	0.0025				
			46.00	46.50	0.50	B688027	0.032				
			46.50	46.87	0.37	B688028	0.023				
			46.87	47.62	0.75	B688029	0.007				
			49.50	50.00	0.50	B688030	0.008				
			50.00	51.00	1.00	B688031	0.008				
			51.00	51.43	0.43	B688032	0.0025				
			51.43	51.76	0.33	B688033	0.0025				
			51.76	52.20	0.44	B688035	0.012				
			52.20	52.95	0.75	B688036	0.008				
			52.95	53.62	0.67	B688037	0.0025				
53.62	54.60	QFP 7a_quartz porphyry									
		grey									
		CG									
		Grey quartz porphyry with weak sericite alteration and trace very fine grained py. Gradational lower contact with felsic tuff.									
		<<Min: 53.62 - 54.6: 0.1% Pyrite>>									
		<<Alt: 53.62 - 54.6: Weak Sericite>>									
			53.62	54.60	0.98	B688038	0.005				

Hole: CB22-001

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
----------	--------	-------------------------	----------	--------	--------	----------	-------------	-------------	-------------	-------------	-------------

54.60 280.67 FT 3b_felsic explosive volcanics, grey fine FMG

Grey fine to medium grained felsic tuff with pervasive weak sericite alteration. Selective moderate sericite alteration is observed. 2% cm size 45--60tca qtz-cb vein associated with py at vein selvage. 1% fine grained py shows as deformed and non-deformed mm size py vein with 40tca. Locally 0.5% fine grained cubic disseminated py.

<59.83-59.95m: vuggy qtz vein with weak chlorite alteration and 3% fine grained disseminated py>
 <67-71.3m: felsic tuff with fine to medium grained quartz clasts>
 <73.8-78.58m: felsic tuff with coarse grained quartz clasts. Historical logging refer this as QFP. Sharp lower contact with a 11cm massive qtz vein>
 <85.59-85.66m: 7cm massive qtz-tm vn with carbonate selvage at high angle tca>
 <87.86-87.89m: 3cm 85tca qtz-cb vein with hematite at vein selvage>
 <91.15-100.5m: coarser grained felsic tuff with 50tca foliation>
 <116.91-117.2m: 50tca fault with 5% foliated py and 3% foliated sphalerite>
 <118.73-118.74m: 30tca fault with minor hematite>
 <147.77-148m: gouge 30tca fault>
 <149.45-149.63m: gouge fault>
 <155.5-167.35m: Increased density of py vn, 3% py vn with some sphalerite and hematite fracture coating>
 <155.6-156.5m: fault zone, broken felsic tuff with hematite and sphalerite fracture coating>
 <163.2-167.35m: increased density of cm size quartz-carbonate-tourmaline-pyrite vein with an average of 1 per meter>
 <168.26-171m: fault zone with minor sphalerite>
 <173-173.78m: high density of cm size qtz-cb veining with moderate shearing. 3% fine grained to coarse grained cubic py>
 <175.0-197.0m: 1.0-1.5m patches of weak alternating to moderate sericite alteration (184.0-187.0), weak brx associated with weak shear>
 <197.0-198.0m: 1.0-2.0mm qtz/carb infilled brx 50-60 tca>
 <210.57-210.81m: ~5.0mm qtz/carb sheared boudins, +/- weak brx>
 <213.75-218.66m: sms to massive section (217.18-218.66), section bound by shr along each contact>
 <234.2-238.47m: weak brx associated with patches of moderate sericite alteration (236.5-237.5m)>

<<Min: 54.6 - 91.15: 1% Pyrite / 0.5% Pyrite>>
 <<Min: 91.15 - 106.7: 0.1% Pyrite>>
 <<Min: 106.7 - 110: 0.5% Pyrite>>
 <<Min: 110 - 115.89: 0.1% Pyrite>>
 <<Min: 115.89 - 120.23: 1.5% Pyrite / 1% Sphalerite / 1% Hematite>>
 <<Min: 120.23 - 126.34: 0.1% Pyrite>>
 <<Min: 126.34 - 127.8: 1% Pyrite / 0.5% Pyrite>>
 <<Min: 127.8 - 133.6: 0.1% Pyrite>>
 <<Min: 133.6 - 155.5: 1% Sphalerite / 1% Hematite / 0.2% Pyrite>>

Hole: CB22-001

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Min: 155.5 - 167.35: 3% Pyrite / 3% Hematite / 3% Sphalerite>>									
		<<Min: 167.35 - 173: 0.1% Pyrite>>									
		<<Min: 173 - 173.7: 3% Pyrite / 0.5% Sphalerite>>									
		<<Min: 184 - 187: 0.5% Pyrite>>									
		<<Min: 195 - 195.7: 0.5% Pyrite>>									
		<<Min: 213.75 - 218.66: 0.25% Pyrite>> Semi-massive to massive section 217.18-217.86m, shear bound on each contact 50-60 tca.									
		<<Min: 246.43 - 248: 0.25% Pyrite>>									
		<<Min: 280.6 - 281: 0.5% Hematite>> Some minor patchy hem staining.									
		<<Alt: 54.6 - 162.75: Weak Sericite>>									
		<<Alt: 162.75 - 163.4: Moderate Sericite>>									
		<<Alt: 163.4 - 197: Weak Sericite>> 1.0-1.5m patches of weak alternating to moderate sericite alteration									
		<<Alt: 197 - 198: Weak Sericite / Weak Silicification>>									
		<<Alt: 198 - 234.2: Weak Sericite>>									
		<<Alt: 234.2 - 238.47: Moderate Sericite>>									
		<<Alt: 238.47 - 261.5: Weak Sericite>>									
		<<Alt: 261.5 - 350: Weak Sericite / Weak Chlorite>> increase of chl at depth									
		<<Vein: 54.6 - 88.8: 2% Quartz-Carbonate-Pyrite>>									
		<<Vein: 88.8 - 99.32: 2% Quartz-Carbonate / 1% Quartz-Tourmaline (+/- Carbonate)>>									
		<<Vein: 102.03 - 102.06: 5% Carbonate>>									
		<<Vein: 117 - 117.01: 5% Quartz>>									
		<<Vein: 122.63 - 122.65: 5% Quartz>>									
		<<Vein: 163.2 - 167.35: 10% Quartz-Carbonate-Pyrite>> Increased density of cm size quartz-carbonate-tourmaline-pyrite vein with an average of 1 per meter									
		<<Vein: 173 - 173.7: 20% Quartz-Carbonate-Pyrite>>									
		<<Vein: 192.77 - 193: 50% Quartz-Carbonate>>									
		<<Vein: 210.57 - 210.81: 25% Quartz-Carbonate>>									
		<<Vein: 256.6 - 256.7: 80% Quartz>>									
		<<Vein: 271.81 - 271.89: 10% Quartz-Carbonate>>									
		<<Vein: 277.69 - 277.95: 10% Quartz-Carbonate>>									

Hole: CB22-001

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Struc: 91.15 - 100.5: Weak Foliation 50 deg. >>									
		<<Struc: 116.91 - 117.2: Moderate Fault 50 deg. >>									
		<<Struc: 118.73 - 118.74: Weak Fault 30 deg. >>									
		<<Struc: 147.77 - 148: Moderate Fault 30 deg. >>									
		<<Struc: 149.45 - 149.63: Moderate Fault>>									
		<<Struc: 155.6 - 156.5: Moderate Fault>>									
		<<Struc: 168.26 - 171: Moderate Fault>>									
		<<Struc: 173 - 173.7: Moderate Shear 50 deg. >>									
		<<Struc: 184 - 187: Weak Shear 60 deg. >> Weak brx assoc. with weak shr									
		<<Struc: 197 - 198: Weak Breccia Fault 55 deg. >> 1.0-2.0mm qtz/crb infilled brx 50-60 tca									
		<<Struc: 210.57 - 210.81: Moderate Shear 70 deg. >> ~5.0mm qtz/crb shr boudins, +/- weak brx									
		<<Struc: 234.2 - 238.47: Moderate Shear 60 deg. >> weak brx assoc., patches of moderate sericite alt. 236.5-237.5m									
			54.60	55.50	0.90	B688039	0.016				
			55.50	56.06	0.56	B688041	0.006				
			56.06	56.50	0.44	B688042	0.008				
			56.50	57.00	0.50	B688044	0.0025				
			57.00	57.50	0.50	B688045	0.0025				
			57.50	58.50	1.00	B688046	0.0025				
			58.50	59.50	1.00	B688047	0.0025				
			59.50	60.00	0.50	B688048	0.03				
			60.00	61.00	1.00	B688049	0.023				
			69.00	69.40	0.40	B688050	0.006				
			69.40	70.00	0.60	B688051	0.009				
			70.00	70.81	0.81	B688052	0.04				
			74.30	74.80	0.50	B688053	0.006				
			74.80	75.30	0.50	B688055	0.008				
			75.30	77.00	1.70	B688056	0.005				
			77.00	77.50	0.50	B688057	0.005				
			77.50	78.00	0.50	B688058	0.009				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			78.00	78.50	0.50	B688059	0.011				
			78.50	78.86	0.36	B688060	0.005				
			78.86	79.30	0.44	B688061	0.006				
			79.30	80.02	0.72	B688062	0.0025				
			80.02	81.00	0.98	B688064	0.0025				
			85.00	85.48	0.48	B688065	0.0025				
			85.48	85.78	0.30	B688066	0.0025				
			85.78	86.30	0.52	B688068	0.0025				
			88.50	88.80	0.30	B688069	0.0025				
			88.80	89.30	0.50	B688070	0.0025				
			89.30	89.83	0.53	B688071	0.0025				
			89.83	91.00	1.17	B688072	0.0025				
			91.00	92.00	1.00	B688073	0.0025				
			92.00	93.00	1.00	B688074	0.0025				
			93.00	94.00	1.00	B688075	0.0025				
			94.00	95.00	1.00	B688076	0.01				
			95.00	95.61	0.61	B688077	0.005				
			95.61	95.90	0.29	B688078	0.0025				
			95.90	97.00	1.10	B688080	0.005				
			97.00	98.00	1.00	B688081	0.009				
			98.00	99.00	1.00	B688082	0.0025				
			99.00	100.00	1.00	B688083	0.005				
			100.00	101.00	1.00	B688084	0.005				
			101.00	101.91	0.91	B688085	0.0025				
			101.91	102.21	0.30	B688086	0.005				
			102.21	103.00	0.79	B688087	0.0025				
			103.00	104.00	1.00	B688088	0.0025				
			104.00	105.00	1.00	B688090	0.0025				
			105.00	106.00	1.00	B688091	0.0025				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			106.00	106.72	0.72	B688092	0.0025				
			106.72	107.09	0.37	B688093	0.0025				
			107.09	108.00	0.91	B688095	0.01				
			108.00	109.00	1.00	B688096	0.005				
			109.00	110.00	1.00	B688097	0.0025				
			110.00	111.50	1.50	B688098	0.0025				
			111.50	113.00	1.50	B688099	0.0025				
			113.00	114.50	1.50	B688100	0.0025				
			114.50	115.89	1.39	B688101	0.007				
			115.89	116.54	0.65	B688102	0.025				
			116.54	116.99	0.45	B688103	0.0025				
			116.99	117.30	0.31	B688104	0.069				
			117.30	118.00	0.70	B688105	0.029				
			118.00	118.50	0.50	B688106	0.012				
			118.50	119.00	0.50	B688107	0.005				
			119.00	119.80	0.80	B688109	0.016				
			119.80	120.23	0.43	B688110	0.052				
			120.23	121.00	0.77	B688111	0.008				
			121.00	122.00	1.00	B688112	0.0025				
			122.00	123.00	1.00	B688113	0.013				
			123.00	124.00	1.00	B688114	0.005				
			124.00	125.00	1.00	B688115	0.0025				
			125.00	126.24	1.24	B688116	0.0025				
			126.24	126.60	0.36	B688118	0.006				
			126.60	127.40	0.80	B688119	0.011				
			127.40	127.80	0.40	B688120	0.009				
			127.80	129.00	1.20	B688121	0.006				
			129.00	130.00	1.00	B688122	0.005				
			130.00	131.50	1.50	B688124	0.0025				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			131.50	133.00	1.50	B688125	0.0025				
			133.00	134.00	1.00	B688126	0.0025				
			134.00	134.75	0.75	B688127	0.0025				
			134.75	135.15	0.40	B688128	0.0025				
			135.15	136.15	1.00	B688129	0.006				
			136.15	137.00	0.85	B688130	0.0025				
			137.00	138.00	1.00	B688131	0.006				
			138.00	138.50	0.50	B688133	0.006				
			138.50	139.10	0.60	B688134	0.0025				
			139.10	139.73	0.63	B688135	0.0025				
			139.73	140.30	0.57	B688136	0.005				
			140.30	141.30	1.00	B688137	0.0025				
			141.30	142.00	0.70	B688139	0.01				
			142.00	142.50	0.50	B688140	0.006				
			142.50	144.00	1.50	B688141	0.008				
			144.00	145.00	1.00	B688142	0.011				
			145.00	146.00	1.00	B688144	0.009				
			146.00	146.50	0.50	B688145	0.009				
			146.50	147.00	0.50	B688146	0.007				
			147.00	147.50	0.50	B688147	0.009				
			147.50	148.00	0.50	B688148	0.0025				
			148.00	149.00	1.00	B688149	0.007				
			149.00	150.50	1.50	B688150	0.006				
			150.50	152.00	1.50	B688151	0.007				
			152.00	153.50	1.50	B688152	0.007				
			153.50	155.00	1.50	B688153	0.006				
			155.00	156.50	1.50	B688154	0.013				
			156.50	158.00	1.50	B688155	0.01				
			158.00	159.50	1.50	B688156	0.006				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			159.50	161.00	1.50	B688157	0.006				
			161.00	162.50	1.50	B688158	0.008				
			162.50	163.50	1.00	B688159	0.028				
			163.50	165.00	1.50	B688160	0.031				
			165.00	166.50	1.50	B688161	0.012				
			166.50	168.00	1.50	B688163	0.093				
			168.00	169.50	1.50	B688164	0.007				
			169.50	171.00	1.50	B688165	0.007				
			171.00	172.50	1.50	B688166	0.006				
			172.50	173.00	0.50	B688168	0.022				
			173.00	173.50	0.50	B688169	0.01				
			173.50	175.00	1.50	B688170	0.006				
			175.00	176.50	1.50	B688171	0.005				
			176.50	178.00	1.50	B688172	0.006				
			178.00	179.50	1.50	B688173	0.006				
			179.50	181.00	1.50	B688175	0.006				
			181.00	182.50	1.50	B688176	0.008				
			182.50	184.00	1.50	B688177	0.039				
			184.00	185.50	1.50	B688178	0.008				
			185.50	187.00	1.50	B688179	0.006				
			187.00	188.50	1.50	B688180	0.006				
			188.50	190.00	1.50	B688181	0.007				
			190.00	191.50	1.50	B688182	0.006				
			191.50	192.77	1.27	B688183	0.0025				
			192.77	193.12	0.35	B688184	0.006				
			193.12	194.50	1.38	B688185	0.006				
			194.50	195.00	0.50	B688186	0.008				
			195.00	195.70	0.70	B688188	0.006				
			195.70	197.00	1.30	B688189	0.006				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			197.00	198.50	1.50	B688190	0.006				
			198.50	200.00	1.50	B688191	0.01				
			200.00	201.50	1.50	B688192	0.007				
			201.50	203.00	1.50	B688193	0.079				
			203.00	204.50	1.50	B688194	0.007				
			204.50	206.00	1.50	B688195	0.008				
			206.00	207.50	1.50	B688196	0.006				
			207.50	209.00	1.50	B688197	0.006				
			209.00	210.57	1.57	B688198	0.006				
			210.57	211.10	0.53	B688200	0.007				
			211.10	212.50	1.40	B688201	0.0025				
			212.50	213.75	1.25	B688202	0.0025				
			213.75	214.25	0.50	B688203	0.0025				
			214.25	215.50	1.25	B688204	0.0025				
			215.50	216.90	1.40	B688205	0.0025				
			216.90	218.00	1.10	B688206	0.014				
			218.00	218.66	0.66	B688207	0.008				
			218.66	220.00	1.34	B688208	0.0025				
			220.00	221.50	1.50	B688209	0.0025				
			221.50	223.00	1.50	B688210	0.0025				
			223.00	224.50	1.50	B688211	0.009				
			224.50	226.00	1.50	B688213	0.0025				
			226.00	227.52	1.52	B688214	0.0025				
			227.52	229.00	1.48	B688215	0.0025				
			229.00	230.50	1.50	B688216	0.0025				
			230.50	232.00	1.50	B688217	0.0025				
			232.00	233.00	1.00	B688218	0.0025				
			233.00	234.20	1.20	B688219	0.0025				
			234.20	235.00	0.80	B688220	0.0025				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			235.00	236.00	1.00	B688221	0.0025				
			236.00	237.00	1.00	B688222	0.0025				
			237.00	238.47	1.47	B688223	0.0025				
			238.47	240.00	1.53	B688224	0.04				
			240.00	241.50	1.50	B688225	0.0025				
			241.50	243.00	1.50	B688226	0.0025				
			243.00	244.50	1.50	B688227	0.0025				
			244.50	245.50	1.00	B688228	0.0025				
			245.50	246.43	0.93	B688229	0.0025				
			246.43	247.00	0.57	B688230	0.0025				
			247.00	248.00	1.00	B688231	0.0025				
			248.00	249.52	1.52	B688232	0.0025				
			249.52	251.00	1.48	B688233	0.0025				
			251.00	252.53	1.53	B688234	0.0025				
			252.53	254.00	1.47	B688235	0.0025				
			254.00	255.50	1.50	B688236	0.0025				
			255.50	256.50	1.00	B688238	0.0025				
			256.50	257.00	0.50	B688239	0.0025				
			257.00	258.50	1.50	B688240	0.0025				
			258.50	260.00	1.50	B688241	0.0025				
			260.00	261.50	1.50	B688242	0.0025				
			261.50	263.00	1.50	B688243	0.0025				
			263.00	264.50	1.50	B688244	0.0025				
			264.50	266.00	1.50	B688245	0.0025				
			266.00	267.50	1.50	B688246	0.009				
			267.50	269.00	1.50	B688247	0.005				
			269.00	270.50	1.50	B688248	0.0025				
			270.50	271.63	1.13	B688250	0.006				
			271.63	272.16	0.53	B688251	0.006				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			272.16	273.50	1.34	B688252	0.007				
			273.50	275.00	1.50	B688253	0.0025				
			275.00	275.96	0.96	B688254	0.0025				
			275.96	277.50	1.54	B688255	0.0025				
			277.50	278.00	0.50	B688256	0.0025				
			278.00	279.00	1.00	B688257	0.0025				
			279.00	280.67	1.67	B688258	0.0025				
			280.67	281.40	0.73	B688259	0.007				

280.67 281.40 QFP 7a_quartz porphyry light grey FG

CT @280.67m sharp and brecciated 50-60 tca, sharp CT @281.4m 50-60 tca

**281.40 322.60 FT 3b_felsic explosive volcanics, grey FMG
fine**

Grey fine to medium grained felsic tuff with pervasive weak sericite alteration. Selective moderate sericite alteration is observed. 2% cm size 45--60tca qtz-cb vein associated with py at vein selvage. 1% fine grained py shows as deformed and non-deformed mm size py vein with 40tca. Locally 0.5% fine grained cubic disseminated py.

<<Min: 291.75 - 292.5: 1% Pyrite>> 1% py associated with shear.

<<Min: 298.03 - 298.28: 1% Pyrite>>

<<Min: 315.11 - 315.6: 0.1% Hematite>> oxidized sections

<<Min: 317.9 - 318.2: 0.1% Pyrrhotite>> Trace po(?) in cross fault 30 deg TCA.

<<Vein: 285.9 - 285.95: 50% Quartz>> 1cm qtz vein 60 deg TCA

<<Vein: 291.75 - 292.5: 80% Quartz-Carbonate>> Anastomosing sheared veinlets with 1% blebs of py and fuchsite alteration.

<<Vein: 292.7 - 292.9: 75% Quartz>> Cross-cut by 1cm qtz vein 80 deg TCA.

<<Vein: 298.03 - 298.28: 80% Quartz-Carbonate>> Anastomosing sheared veinlets with 1% blebs of py and fuchsite alteration

<<Vein: 302.92 - 305.85: 1% Quartz-Carbonate>> Late discordant qtz/crb veins 0.5-1.5mm, ~1% by volume of interval

<<Vein: 311.56 - 312.3: 2% Quartz-Carbonate>> Late discordant qtz/crb veins 0.5-1.5mm, ~2% by volume of interval

<<Vein: 319.4 - 319.6: 5% Quartz-Carbonate-Chlorite>> Qtz-carb cm-scale veining at 80 deg TCA, 5%.

<<Struc: 291.75 - 292.5: Moderate Shear 50 deg. >> Shear hosting py.

<<Struc: 315.11 - 315.6: Moderate Breccia Fault 55 deg. >> Brecciated and sericitized, 55-65 tca

<<Struc: 317.9 - 318.2: Weak Fault 30 deg. >> Trace po in cross-fault, 30 deg TCA.

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			281.40	283.00	1.60	B688260	0.0025				
			283.00	284.50	1.50	B688261	0.0025				
			284.50	286.00	1.50	B688263	0.0025				
			286.00	287.50	1.50	B688264	0.0025				
			287.50	289.00	1.50	B688265	0.006				
			289.00	290.50	1.50	B688266	0.0025				
			290.50	291.75	1.25	B688267	0.007				
			291.75	292.50	0.75	B688268	0.016				
			292.50	293.50	1.00	B688269	0.023				
			293.50	295.00	1.50	B688270	0.0025				
			295.00	296.50	1.50	B688271	0.0025				
			296.50	298.00	1.50	B688272	0.0025				
			298.00	298.50	0.50	B688273	0.005				
			298.50	300.00	1.50	B688274	0.006				
			300.00	301.50	1.50	B688275	0.006				
			301.50	303.00	1.50	B688276	0.0025				
			303.00	304.50	1.50	B688277	0.0025				
			304.50	305.00	0.50	B688278	0.0025				
			305.00	306.00	1.00	B688279	0.0025				
			306.00	307.50	1.50	B688280	0.0025				
			307.50	309.00	1.50	B688281	0.0025				
			309.00	310.50	1.50	B688282	0.0025				
			310.50	311.50	1.00	B688283	0.0025				
			311.50	312.30	0.80	B688284	0.0025				
			312.30	314.00	1.70	B688285	0.0025				
			314.00	315.11	1.11	B688286	0.0025				
			315.11	315.60	0.49	B688288	0.01				
			315.60	317.00	1.40	B688289	0.0025				
			317.00	318.50	1.50	B688290	0.0025				

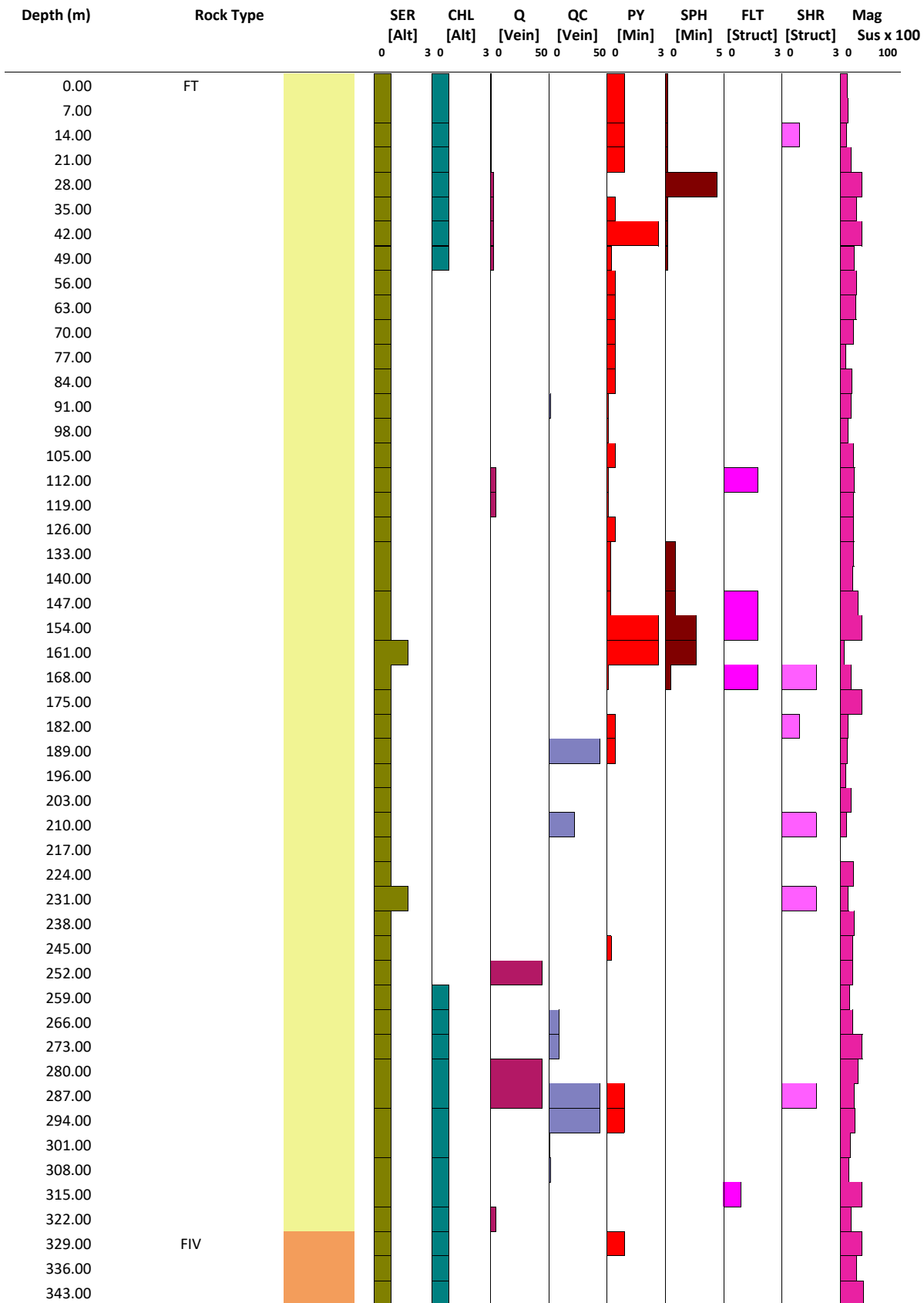
Hole: CB22-001

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			318.50	319.41	0.91	B688291	0.0025				
			319.41	320.00	0.59	B688292	0.0025				
			320.00	320.90	0.90	B688293	0.0025				
			320.90	322.60	1.70	B688294	0.0025				
			322.60	323.60	1.00	B688296	0.0025				
322.60	323.60	QFP 7a_quartz porphyry									
Sharp CT @322.4 and 323.6m 50-60 tca.											
			323.60	325.00	1.40	B688297	0.0025				
323.60	328.00	FT 3b_felsic explosive volcanics, fine									
Grey fine to medium grained felsic tuff with pervasive weak sericite alteration. Selective moderate sericite alteration is observed. 2% cm size 45--60tca qtz-cb vein associated with py at vein selvage. 1% fine grained py shows as deformed and non-deformed mm size py vein with 40tca. Locally 0.5% fine grained cubic disseminated py.											
<<Vein: 327.4 - 329: 5% Quartz>> 5mm qtz vein approx parallel to core axis.											
			326.50	328.00	1.50	B688299	0.009				
328.00	329.78	FIV 7_felsic to intermediate subvolcanic									
As above, with euhedral blue quartz(?), >1cm diam, translucent to pearl, ~1-2% by interval volume.											
<<Min: 329.2 - 329.4: 1% Pyrite>> Mm- to cm-scale py blebs, 1%.											
			328.00	329.00	1.00	B688300	0.0025				
329.78	332.42	FT 3b_felsic explosive volcanics, fine									
Grey fine to medium grained felsic tuff with pervasive weak sericite alteration. Selective moderate sericite alteration is observed. 2% cm size 45--60tca qtz-cb vein associated with py at vein selvage. 1% fine grained py shows as deformed and non-deformed mm size py vein with 40tca. Locally 0.5% fine grained cubic disseminated py.											
			329.78	331.00	1.22	B688302	0.0025				
			331.00	332.42	1.42	B688303	0.009				
			332.42	334.00	1.58	B688304	0.724				
332.42	350.00	FIV 7_felsic to intermediate subvolcanic									
As above, with euhedral blue quartz(?), >1cm diam, translucent to pearl, ~1-2% by interval volume; isolated 1cm band of scattered red sphalerite 55-65 TCA at 345.2m. EOH 350m.											
			334.00	335.50	1.50	B688305	0.186				
			335.50	337.00	1.50	B688306	0.02				

Hole: CB22-001

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			337.00	338.50	1.50	B688307	0.0025				
			338.50	340.00	1.50	B688308	0.0025				
			340.00	341.50	1.50	B688309	0.0025				
			341.50	343.00	1.50	B688310	0.0025				
			343.00	344.50	1.50	B688311	0.0025				
			344.50	345.00	0.50	B688313	0.0025				
			345.00	345.50	0.50	B688314	0.0025				
			345.50	347.10	1.60	B688315	0.207				
			347.10	348.50	1.40	B688316	0.013				
			348.50	350.00	1.50	B688317	0.0025				

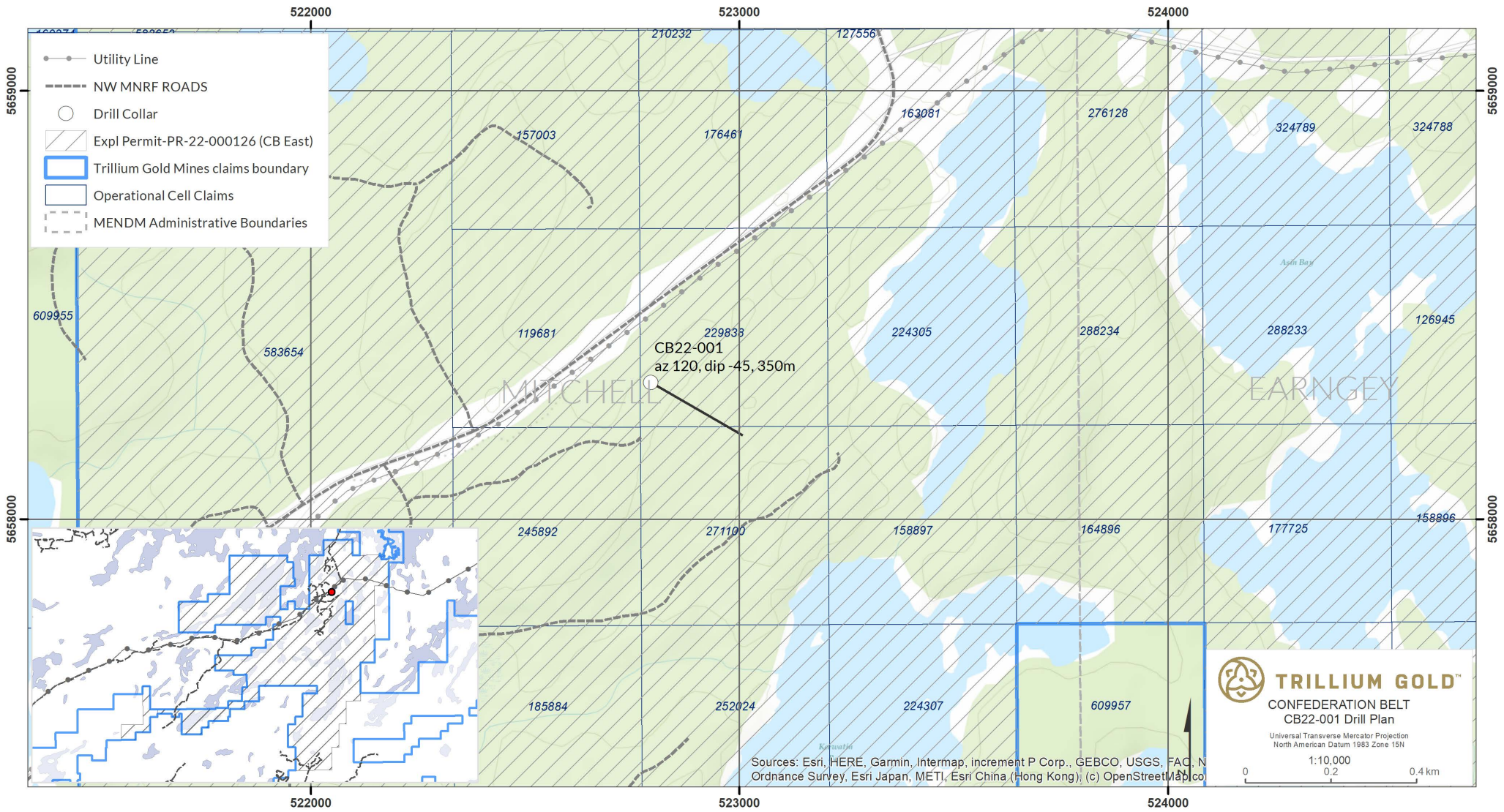
End of Hole @ 350



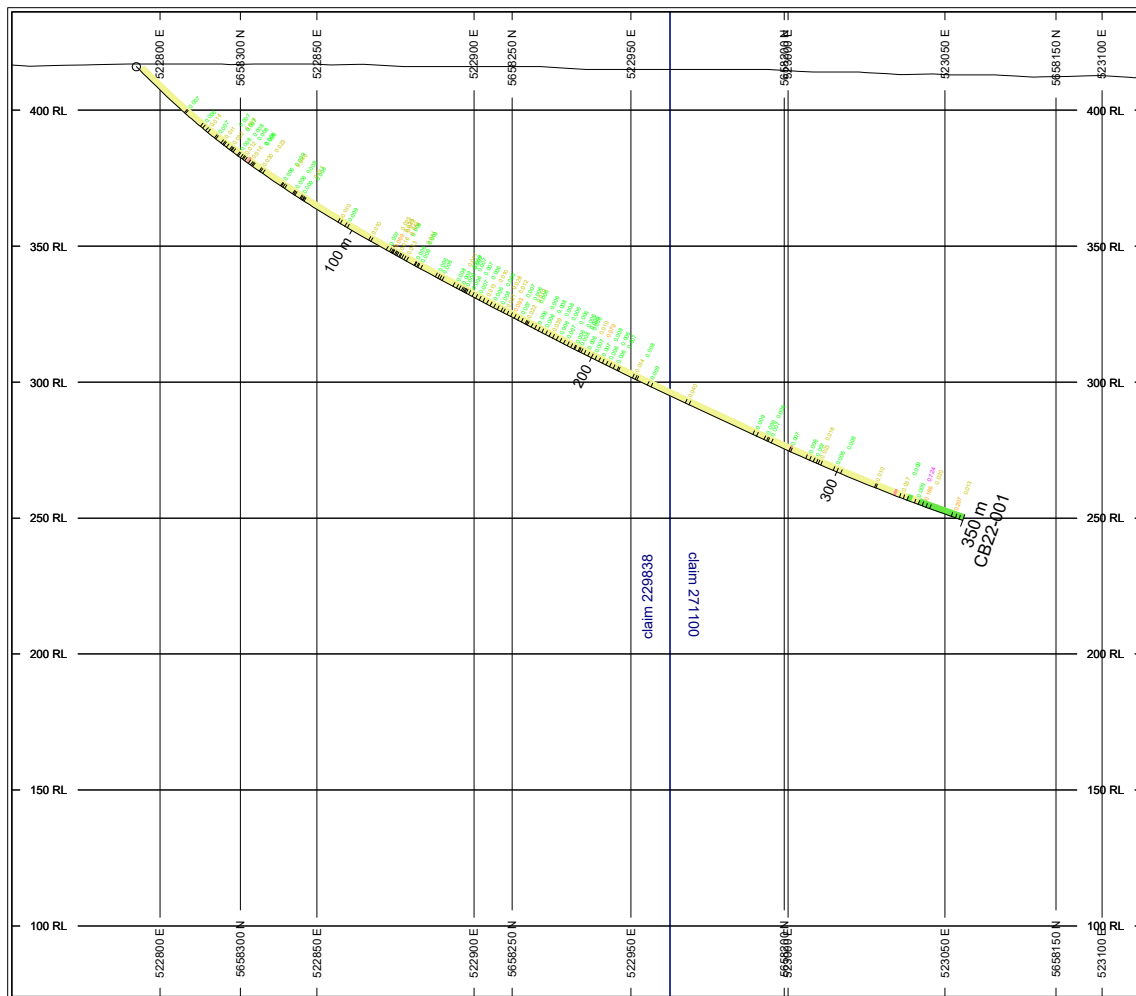
End of Hole @ 350

CB22-001 Strip Log

APPENDIX II – PLAN MAP



APPENDIX III – CROSS-SECTION



HOLES PLOTTED

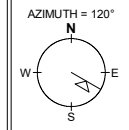
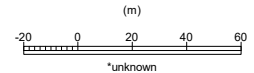
TOTAL 1
CB22-001

ROCK CODES	PAT	LABEL
Lith1		FIV
		FT
		QFP
		OVb

VALUES	L/R	COL	RANGE
Au_Best_ppm	R		0.43
			0.21
			0.04
			0.009
			0.005
			0.0025

SECTION SPECS:
 REF. PT. E, N 522933 m 5658238 m
 EXTENTS 416.1 m 362 m
 SECTION TOP, BOT 436.2 m 74.16 m
 TOLERANCE +/- 125 m

SCALE 1 : 1500



APPENDIX IV – ASSAY CERTIFICATES



Report No.: A22-11249
 Report Date: 19-Sep-22
 Date Submitted: 08-Aug-22
 Your Reference: CONFEDERATION BELT

Trillium Gold Mines Inc.
 1055 West Hastings Street, Suite 2250
 Vancouver BC V6E 2E9
 Canada

ATTN: William Paterson

CERTIFICATE OF ANALYSIS

308 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-50-(g/m t)-Dryden	GOP AA-Au (Au - Fire Assay AA)	2022-09-19 10:50:59

REPORT **A22-11249**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
 Footnote: Sample B682020 was Missing from the Submission.



ACTIVATION LABORATORIES LTD.
 264 Government Road, Dryden, Ontario, Canada, P8N 2R3
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 E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Rob Hoffman
 Region Manager

Report No.: A22-11249
Report Date: 19-Sep-22
Date Submitted: 08-Aug-22
Your Reference: CONFEDERATION BELT

Trillium Gold Mines Inc.
1055 West Hastings Street, Suite 2250
Vancouver BC V6E 2E9
Canada

ATTN: William Paterson

CERTIFICATE OF ANALYSIS

308 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
Weight Rpt (kg)-Val dOr	Received Weights	

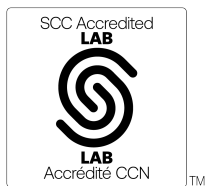
REPORT A22-11249

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Footnote: Sample B682020 was Missing from the Submission.



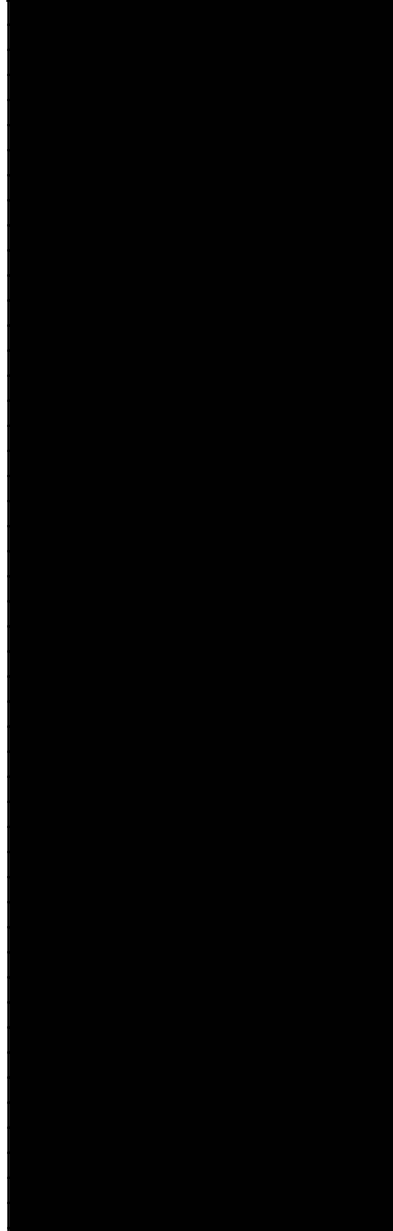
LabID: 709

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
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E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

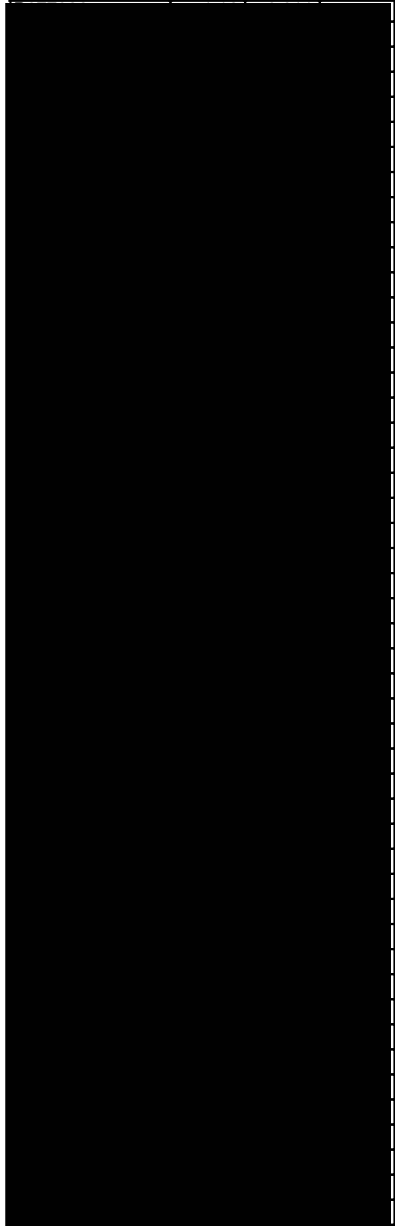
Rob Hoffman
Region Manager

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA



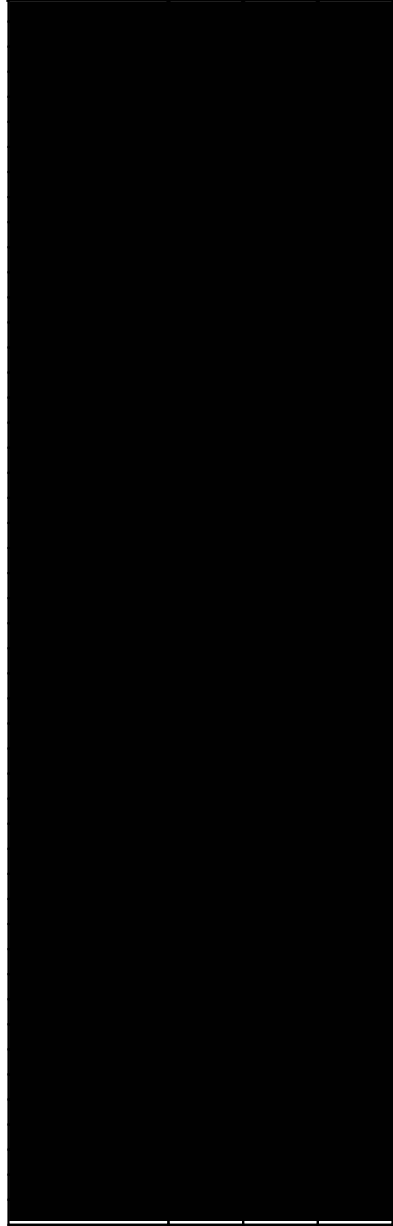
Assays on this page are from other project work not included on this report.

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA



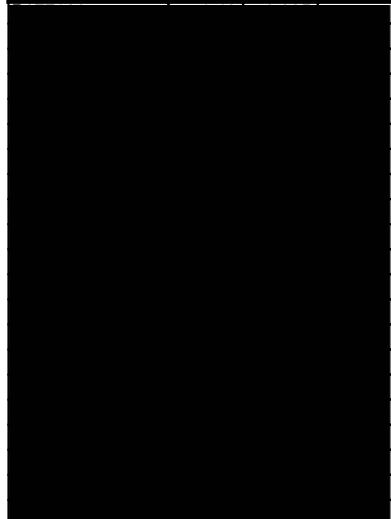
Assays on this page are from other project work not included on this report.

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA



Assays on this page are from other project work not included on this report.

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA



Assays in this section are from other project work not included on this report.

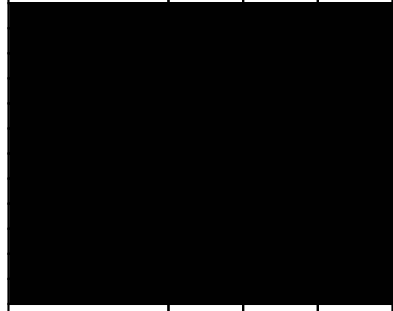
B688001	2.27	< 0.005	
B688002	1.35	< 0.005	
B688003	1.06	< 0.005	
B688004	2.18	< 0.005	
B688005	1.18	< 0.005	
B688006	1.06	< 0.005	
B688007	1.07	< 0.005	
B688008	1.19	< 0.005	
B688009	1.15	0.007	
B688010	1.45	< 0.005	
B688011	2.10	< 0.005	
B688012	0.140	1.67	
B688013	2.42	0.006	
B688014	2.29	< 0.005	
B688015	1.11	< 0.005	
B688016	2.36	0.014	
B688017	1.41	0.007	
B688018	0.900	< 0.005	
B688019	2.14	< 0.005	
B688020	2.05	< 0.005	
B688021	2.18	0.011	
B688022	0.990	< 0.005	
B688023	2.77	0.007	
B688024	0.540	< 0.005	
B688025	0.680	< 0.005	
B688026	2.68	< 0.005	
B688027	1.20	0.032	
B688028	1.14	0.023	

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA
B688029	1.34	0.007	
B688030	1.36	0.008	
B688031	2.30	0.008	
B688032	1.00	< 0.005	
B688033	0.780	< 0.005	
B688034	0.140	1.61	
B688035	1.07	0.012	
B688036	1.73	0.008	
B688037	1.42	< 0.005	
B688038	2.28	0.005	
B688039	2.13	0.016	
B688040	2.08	0.009	
B688041	1.23	0.006	
B688042	1.04	0.008	
B688043	0.580	0.005	
B688044	1.20	< 0.005	
B688045	1.19	< 0.005	
B688046	2.18	< 0.005	
B688047	2.30	< 0.005	
B688048	1.14	0.030	
B688049	2.34	0.023	
B688050	0.990	0.006	
B688051	1.33	0.009	
B688052	1.99	0.040	
B688053	1.12	0.006	
B688054	0.140	1.78	
B688055	1.14	0.008	
B688056	1.55	0.005	
B688057	1.29	0.005	
B688058	1.15	0.009	
B688059	1.10	0.011	
B688060	0.800	0.005	
B688061	1.03	0.006	
B688062	1.86	< 0.005	
B688063	1.67	0.005	
B688064	2.24	< 0.005	
B688065	1.12	< 0.005	
B688066	0.720	< 0.005	
B688067	0.590	0.008	
B688068	1.24	< 0.005	
B688069	0.820	< 0.005	
B688070	1.13	< 0.005	
B688071	1.16	< 0.005	
B688072	2.63	< 0.005	
B688073	2.19	< 0.005	
B688074	2.18	< 0.005	
B688075	2.24	< 0.005	
B688076	2.06	0.010	
B688077	1.29	0.005	

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA
B688078	0.740	< 0.005	
B688079	0.140	2.03	
B688080	2.39	0.005	
B688081	2.22	0.009	
B688082	2.28	< 0.005	
B688083	2.22	0.005	
B688084	2.42	0.005	
B688085	2.04	< 0.005	
B688086	0.740	0.005	
B688087	1.72	< 0.005	
B688088	2.33	< 0.005	
B688089	2.27	< 0.005	
B688090	2.21	< 0.005	
B688091	2.30	< 0.005	
B688092	1.83	< 0.005	
B688093	0.830	< 0.005	
B688094	0.730	0.006	
B688095	1.96	0.010	
B688096	2.29	0.005	
B688097	2.23	< 0.005	
B688098	3.32	< 0.005	
B688099	3.31	< 0.005	
B688100	3.32	< 0.005	
B688101	3.03	0.007	
B688102	1.55	0.025	
B688103	1.05	< 0.005	
B688104	0.700	0.069	
B688105	1.59	0.029	
B688106	1.17	0.012	
B688107	1.22	0.005	
B688108	0.140	1.84	
B688109	1.73	0.016	
B688110	1.05	0.052	
B688111	1.91	0.008	
B688112	2.16	< 0.005	
B688113	2.33	0.013	
B688114	1.98	0.005	
B688115	2.34	< 0.005	
B688116	2.69	< 0.005	
B688117	2.73	< 0.005	
B688118	0.790	0.006	
B688119	1.78	0.011	
B688120	1.06	0.009	
B688121	2.70	0.006	
B688122	2.23	0.005	
B688123	0.600	0.006	
B688124	3.31	< 0.005	
B688125	3.34	< 0.005	
B688126	2.44	< 0.005	

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA
B688127	1.76	< 0.005	
B688128	0.890	< 0.005	
B688129	2.29	0.006	
B688130	1.91	< 0.005	
B688131	2.26	0.006	
B688132	0.140	1.61	
B688133	1.19	0.006	
B688134	1.31	< 0.005	
B688135	1.43	< 0.005	
B688136	1.59	0.005	
B688137	2.36	< 0.005	
B688138	2.09	0.006	
B688139	1.51	0.010	
B688140	1.12	0.006	

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA
Oreas E1336 (Fire Assay) Meas		0.491	
Oreas E1336 (Fire Assay) Meas		0.497	
Oreas E1336 (Fire Assay) Meas		0.514	
Oreas E1336 (Fire Assay) Meas		0.510	
Oreas E1336 (Fire Assay) Meas		0.516	
Oreas E1336 (Fire Assay) Meas		0.495	
Oreas E1336 (Fire Assay) Meas		0.494	
Oreas E1336 (Fire Assay) Meas		0.491	
Oreas E1336 (Fire Assay) Meas		0.503	
Oreas E1336 (Fire Assay) Meas		0.503	
Oreas E1336 (Fire Assay) Meas		0.508	
Oreas E1336 (Fire Assay) Meas		0.496	
Oreas E1336 (Fire Assay) Meas		0.507	
OREAS 216b Meas		6.50	
OREAS 216b Meas		6.70	
OREAS 216b Meas		6.46	
OREAS 216b Meas		6.41	
OREAS 216b Meas		6.55	
OREAS 216b Meas		6.47	
OREAS 216b Meas		6.35	
OREAS 216b Meas		6.52	



Assays in this section are from project work not included on this report.



Report No.: A22-11340
Report Date: 13-Oct-22
Date Submitted: 11-Aug-22
Your Reference: CONFEDERATION BELT

Trillium Gold Mines Inc.
1055 West Hastings Street, Suite 2250
Vancouver BC V6E 2E9
Canada

ATTN: William Paterson

CERTIFICATE OF ANALYSIS

140 Rock samples were submitted for analysis.

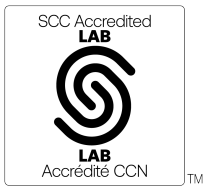
Table with 2 columns: The following analytical package(s) were requested: and Testing Date:
Weight Rpt (kg)-Val dOr Received Weights

REPORT A22-11340

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3



LabID: 709

ACTIVATION LABORATORIES LTD.
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E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Mark Vandergeest

Mark Vandergeest
Quality Control Coordinator

Report No.: A22-11340
Report Date: 13-Oct-22
Date Submitted: 11-Aug-22
Your Reference: CONFEDERATION BELT

Trillium Gold Mines Inc.
1055 West Hastings Street, Suite 2250
Vancouver BC V6E 2E9
Canada

ATTN: William Paterson

CERTIFICATE OF ANALYSIS

140 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-50-(g/m t)-Dryden	QOP AA-Au (Au - Fire Assay AA)	2022-10-13 09:18:43

REPORT A22-11340

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3



ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

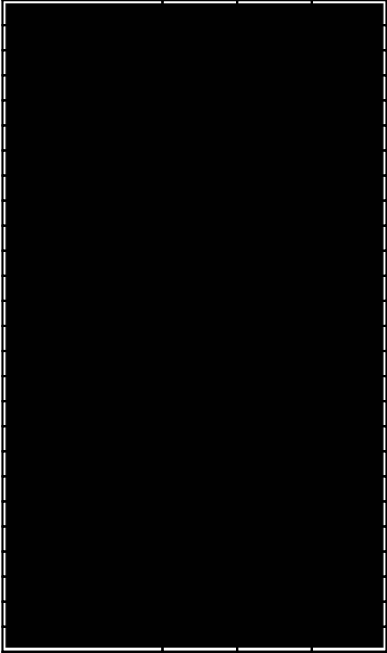
CERTIFIED BY:

Mark Vandergeest

Mark Vandergeest
Quality Control Coordinator

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA
B688246	3.24	0.009	
B688247	3.23	0.005	
B688248	3.07	< 0.005	
B688249	0.540	< 0.005	
B688250	2.29	0.006	
B688251	0.800	0.006	
B688252	2.88	0.007	
B688253	3.25	< 0.005	
B688254	1.92	< 0.005	
B688255	3.26	< 0.005	
B688256	0.870	< 0.005	
B688257	2.00	< 0.005	
B688258	3.54	< 0.005	
B688259	1.23	0.007	
B688260	3.40	< 0.005	
B688261	3.15	< 0.005	
B688262	0.140	1.80	
B688263	3.49	< 0.005	
B688264	3.49	< 0.005	
B688265	3.40	0.006	
B688266	3.66	< 0.005	
B688267	2.86	0.007	
B688268	1.59	0.016	
B688269	2.35	0.023	
B688270	3.53	< 0.005	
B688271	3.44	< 0.005	
B688272	3.40	< 0.005	
B688273	1.16	0.005	
B688274	3.33	0.006	
B688275	3.19	0.006	
B688276	3.19	< 0.005	
B688277	3.39	< 0.005	
B688278	1.14	< 0.005	
B688279	2.26	< 0.005	
B688280	3.38	< 0.005	
B688281	3.37	< 0.005	
B688282	3.36	< 0.005	
B688283	2.37	< 0.005	
B688284	1.81	< 0.005	
B688285	3.93	< 0.005	
B688286	2.51	< 0.005	
B688287	0.140	1.63	
B688288	1.11	0.010	
B688289	3.18	< 0.005	
B688290	3.35	< 0.005	
B688291	2.12	< 0.005	
B688292	1.34	< 0.005	
B688293	2.08	< 0.005	
B688294	3.90	< 0.005	

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA
B688295	0.480	< 0.005	
B688296	2.33	< 0.005	
B688297	3.52	< 0.005	
B688298	3.13	0.037	
B688299	2.77	0.009	
B688300	2.48	< 0.005	
B688301	1.87	< 0.005	
B688302	2.84	< 0.005	
B688303	3.49	0.009	
B688304	3.70	0.724	
B688305	3.49	0.186	
B688306	3.48	0.020	
B688307	3.54	< 0.005	
B688308	3.51	< 0.005	
B688309	3.43	< 0.005	
B688310	3.64	< 0.005	
B688311	3.64	< 0.005	
B688312	0.140	1.54	
B688313	1.14	< 0.005	
B688314	1.25	< 0.005	
B688315	3.68	0.207	
B688316	3.41	0.013	
B688317	3.63	< 0.005	



Assays in this section are from project work not included in this report.

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA



Assays on this page are from project work not included in this report.

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA
Oreas E1336 (Fire Assay) Meas		0.515	
Oreas E1336 (Fire Assay) Meas		0.512	
Oreas E1336 (Fire Assay) Meas		0.506	
Oreas E1336 (Fire Assay) Meas		0.494	
Oreas E1336 (Fire Assay) Meas		0.503	
OREAS 216b Meas		6.47	
OREAS 216b Meas		6.43	
OREAS 216b Meas		6.55	
OREAS 216b Meas		6.84	
B688255 Dup		0.005	
B688260 Dup		< 0.005	
B688279 Dup		< 0.005	
B688286 Dup		< 0.005	
B688292 Dup		< 0.005	
B688294 Dup		0.006	
B688309 Dup		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	

Assays in this section are from project work not included in this report.



Report No.: A22-11341
Report Date: 15-Sep-22
Date Submitted: 11-Aug-22
Your Reference: CONFEDERATION BELT

Trillium Gold Mines Inc.
1055 West Hastings Street, Suite 2250
Vancouver BC V6E 2E9
Canada

ATTN: William Paterson

CERTIFICATE OF ANALYSIS

105 Core samples were submitted for analysis.

Table with 3 columns: Analytical package requested, Test description, and Testing Date. Rows include 1A2B-50-(g/m t)-Dryden, QOP AA-Au (Au - Fire Assay AA), and Weight Report in Kg-Dryden, Received and Pulp Weights-Dryden.

REPORT A22-11341

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3



ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Rob Hoffman

Rob Hoffman
Region Manager

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA
B688141	3.44	0.008	
B688142	2.29	0.011	
B688143	0.574	0.009	
B688144	2.24	0.009	
B688145	1.17	0.009	
B688146	1.18	0.007	
B688147	1.05	0.009	
B688148	1.16	< 0.005	
B688149	2.32	0.007	
B688150	3.20	0.006	
B688151	3.59	0.007	
B688152	3.48	0.007	
B688153	3.59	0.006	
B688154	3.43	0.013	
B688155	3.38	0.010	
B688156	3.42	0.006	
B688157	3.10	0.006	
B688158	3.35	0.008	
B688159	2.10	0.028	
B688160	3.95	0.031	
B688161	3.43	0.012	
B688162	0.146	1.61	
B688163	3.47	0.093	
B688164	3.47	0.007	
B688165	3.31	0.007	
B688166	3.32	0.006	
B688167	3.08	0.006	
B688168	1.48	0.022	
B688169	1.25	0.010	
B688170	3.41	0.006	
B688171	3.20	0.005	
B688172	3.38	0.006	
B688173	3.59	0.006	
B688174	0.656	0.008	
B688175	3.40	0.006	
B688176	3.57	0.008	
B688177	3.45	0.039	
B688178	3.30	0.008	
B688179	3.56	0.006	
B688180	3.34	0.006	
B688181	3.40	0.007	
B688182	3.32	0.006	
B688183	2.62	< 0.005	
B688184	1.04	0.006	
B688185	3.34	0.006	
B688186	1.25	0.008	
B688187	0.146	4.97	
B688188	1.64	0.006	
B688189	2.85	0.006	

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA
B688190	3.53	0.006	
B688191	3.34	0.010	
B688192	3.21	0.007	
B688193	3.20	0.079	
B688194	3.58	0.007	
B688195	3.47	0.008	
B688196	3.70	0.006	
B688197	3.46	0.006	
B688198	3.66	0.006	
B688199	0.544	0.009	
B688200	1.25	0.007	
B688201	3.15	< 0.005	
B688202	2.95	< 0.005	
B688203	1.26	< 0.005	
B688204	2.77	< 0.005	
B688205	3.32	< 0.005	
B688206	2.48	0.014	
B688207	1.55	0.008	
B688208	3.10	< 0.005	
B688209	3.28	< 0.005	
B688210	3.57	< 0.005	
B688211	3.47	0.009	
B688212	0.144	1.58	
B688213	3.57	< 0.005	
B688214	3.40	< 0.005	
B688215	3.45	< 0.005	
B688216	3.33	< 0.005	
B688217	3.81	< 0.005	
B688218	2.43	< 0.005	
B688219	2.67	< 0.005	
B688220	1.83	< 0.005	
B688221	2.29	< 0.005	
B688222	2.29	< 0.005	
B688223	3.39	< 0.005	
B688224	3.54	0.040	
B688225	3.53	< 0.005	
B688226	3.58	< 0.005	
B688227	3.46	< 0.005	
B688228	2.35	< 0.005	
B688229	2.24	< 0.005	
B688230	1.35	< 0.005	
B688231	2.29	< 0.005	
B688232	3.60	< 0.005	
B688233	3.47	< 0.005	
B688234	3.53	< 0.005	
B688235	3.33	< 0.005	
B688236	3.55	< 0.005	
B688237	0.144	1.64	
B688238	2.42	< 0.005	

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA- GRA
B688239	1.25	< 0.005	
B688240	3.63	< 0.005	
B688241	3.50	< 0.005	
B688242	3.30	< 0.005	
B688243	3.52	< 0.005	
B688244	3.52	< 0.005	
B688245	3.39	< 0.005	

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA
Oreas E1336 (Fire Assay) Meas		0.495	
Oreas E1336 (Fire Assay) Meas		0.509	
Oreas E1336 (Fire Assay) Meas		0.509	
Oreas E1336 (Fire Assay) Meas		0.509	
OREAS L15 Meas		7.39	
OREAS L15 Meas		7.35	
OREAS L15 Meas		7.31	
OREAS L15 Meas		7.42	
B688151 Dup		< 0.005	
B688160 Dup		0.037	
B688169 Dup		0.008	
B688186 Dup		0.006	
B688190 Split PREP DUP		0.013	
B688194 Dup		0.007	
B688203 Dup		< 0.005	
B688220 Dup		< 0.005	
B688229 Dup		< 0.005	
B688238 Dup		< 0.005	
B688240 Split PREP DUP		< 0.005	
Method Blank		0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	

Total costs

Costing for 2022 Diamond drill program on Confederation Belt

Geophysical Surveys

Inv #	Inv ref	Inv Amt	Pro rata	Applicable cost	Inv date	Inv company	Category	Details
1	3633	\$ 93,518.77	100%	\$ 93,518.77	31-Jul-22	Rodren Drilling Ltd	Contractor/consultant fees	Total invoice from Rodren, less mob/demob charges
	-	-	100%	\$ 9,000.00	-	TGM Staff Geologist	Labour and supervision	TGM Staff geologist (AW/PB): spotting drill hole, flagging access, field supervision of drill, site inspection after demob: 16 days@ \$500/day
2	#10	\$ 4,950.00	18%	\$ 900.00	24-Jul-22	Core logger	Labour and supervision	HZ: 2 of 11 days on rotation spent logging CB22-001 @ \$450/day
3	#19	\$ 3,550.00	67%	\$ 2,366.67	26-Jul-22	Core logger	Labour and supervision	NA: 4 of 6 days on rotation spent logging CB22-001 @ \$575/day
4	#22	\$ 1,590.00	100%	\$ 1,590.00	22-Jul-22	Core Tech	Labour and supervision	RS: 6 days teching CB22-001 core @ \$265/day
5	#27	\$ 5,225.00	11%	\$ 550.00	31-Jul-22	Core Cutter	Labour and supervision	TS: 2 of 19 days cutting CB22-001 @ \$275/ day
6	#28	\$ 2,750.00	80%	\$ 2,200.00	15-Aug-22	Core Cutter	Labour and supervision	TS: 8 of 10 days cutting CB22-001 @ \$275/day
7	#24	\$ 2,925.00	33%	\$ 975.00	08-Aug-22	Core Transportation	Labour and supervision	RD: 6 half days transporting core to Balmertown @ \$325/day
8	#6	\$ 7,186.28	8%	\$ 600.00	04-Aug-22	Geological Consultant	Labour and supervision	TT: 2 half days - field supervision of drill, 8 hrs @ \$75/hour = \$600
9	#5	\$ 4,648.50	31%	\$ 1,452.66	25-Jul-22	Student Geologist	Labour and supervision	KS: prorate 5 days of 16 days on the program (\$275/day + mileage at \$0.50/KM for 497km)
				Total				\$ 113,153.09

Associated Costs

10	3633	\$ 40,000.00	100%	\$ 40,000.00	31-Jul-22	Rodren Drilling Ltd	Contractor Mob/Demob	Cost for mob/demob
11	14556Rev	\$ 29,641.15	20%	\$ 6,063.50	03-Nov-22	Actlabs	Assays	Charges for A22-11249 (140 of 308 samples) and A22-11341 (105 samples), as billed
12	14633	\$ 13,597.50	25%	\$ 3,430.00	14-Oct-22	Actlabs	Assays	Charges for A22-11340 (140 samples), as billed
13	42	\$ 10,640.00	33%	\$ 3,500.00	01-Aug-22	Canada North Lodge	Lodging	Nightly accommodations for drillers, 5 drillers for 5 nights
14	43	\$ 16,470.00	14%	\$ 2,380.00	01-Aug-22	Canada North Lodge	Lodging	Nightly accommodations for staff geologists, 3 geologists for a combined 17 nights total
15	3301909523	\$ 163.65	100%	\$ 163.65	04-Aug-22	Manitoulin	Shipping of samples	Transportation of samples to be assayed
16	3301915048	\$ 113.75	100%	\$ 113.75	09-Aug-22	Manitoulin	Shipping of samples	Transportation of samples to be assayed
17	3301917632	\$ 117.05	100%	\$ 117.05	09-Aug-22	Manitoulin	Shipping of samples	Transportation of samples to be assayed
19	756032	\$ 190.70	100%	\$ 190.70	20-Jul-22	TJ's Kwik Stop	Transportation	Gas for Truck
20	21998	\$ 159.52	100%	\$ 159.52	22-Jul-22	TJ's Kwik Stop	Supplies	Diesel purchased by TGM for drillers
21	22412	\$ 104.28	100%	\$ 104.28	23-Jul-22	TJ's Kwik Stop	Transportation	Gas for Truck
22	757177	\$ 151.00	100%	\$ 151.00	24-Jul-22	TJ's Kwik Stop	Supplies	Diesel purchased by TGM for drillers
23	23260	\$ 91.87	100%	\$ 91.87	25-Jul-22	TJ's Kwik Stop	Transportation	Gas for Truck
24	757768	\$ 135.74	100%	\$ 135.74	26-Jul-22	TJ's Kwik Stop	Transportation	Gas for Truck
25	758083	\$ 128.29	100%	\$ 128.29	27-Jul-22	TJ's Kwik Stop	Transportation	Gas for Truck
26	758106	\$ 99.79	100%	\$ 99.79	27-Jul-22	TJ's Kwik Stop	Transportation	Gas for Truck
27	#050	\$ 20,944.00	13%	\$ 2,800.00	31-Jul-22	Danny Rivard	Equipment rental	Truck and 2 quad rentals for geologists, 10 days each @ \$80 and \$100 a piece respectively
28	72338832506613	\$ 255.00	18%	\$ 46.36	03-Jul-22	Air Canada	Transportation	HZ: July rotation - TB-TO, prorated to time on program (2 of 11)
29	72338831336668	\$ 556.72	18%	\$ 101.22	03-Jul-22	Bearskin	Transportation	HZ: July Rotation - RL-TB, prorated to time on program (2 of 11)
30	-	\$ 79.15	18%	\$ 14.39	12-Jul-22	Lyft	Transportation	HZ: Transportation to airport for July rotation
31	72347434888298	\$ 224.00	18%	\$ 40.73	15-Jul-22	Air Canada	Transportation	HZ: July Rotation - TB-TO, prorated to time on program (2 of 11)
32	72347432360264	\$ 491.59	18%	\$ 89.38	15-Jul-22	Bearskin	Transportation	HZ: July Rotation - RL-TB, prorated to time on program (2 of 11)
33	#6	\$ 7,186.28	4%	\$ 295.21	04-Aug-22	Geological Consultant	Transportation	TT: Time billed for travel costs, including food, and mileage prorated to time on program (1 of 1)
	-	-	100%	\$ 5,000.00	16-Feb-23	TGM Staff Geologist	Report/Map	TGM Staff Geologist (AW): report preparation 10 days @ \$500/day
				Total				\$ 65,216.43
				Total cost				\$ 178,369.52

Pivot Table assigning costs

Row Labels	Sum of Applicable cost
Assays	\$9,493.50
Contractor Mob/Demob	\$40,000.00
Contractor/consultant fees	\$93,518.77
Equipment rental	\$2,800.00