

We are committed to providing [accessible customer service](#).

If you need accessible formats or communications supports, please [contact us](#).

Nous tenons à améliorer [l'accessibilité des services à la clientèle](#).

Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez [nous contacter](#).



AGNICO EAGLE

EXPLORATION

**SUMMARY REPORT FOR 2020 DRILLING PROGRAM ON AGNICO
EAGLE MINES LTD UPPER CANADA PROPERTY, GAUTHIER
TOWNSHIP, LARDER LAKE MINING DIVISION**

Prepared By:
Mélanie Bouchard, P. Geo

May 5th, 2021

TABLE OF CONTENTS

SUMMARY	1
1. INTRODUCTION AND LOCATION	2
2.0 PREVIOUS WORK	10
3.0 GEOLOGY OF UPPER CANADA PROPERTY	13
4.0 2020 UPPER CANADA DRILL PROGRAM	16
4.2 2020 Upper Canada Drill Program - Northland (east) zone	19
4.3 2020 Upper Canada Drill Program – Lower L zone.....	23
5.0 INTERPRETATIONS	27
Northland (east) zone.....	27
Lower L zone	27
6.0 CONCLUSION & RECOMMENDATIONS	28
7.0 REFERENCES	29
8.0 STATEMENT OF QUALIFICATIONS	30

LIST OF FIGURES

Figure 1. Agnico Eagle Mines Ltd. (AEM) Upper Canada Property claim package location outlined by claim cells (medium yellow boxes) and AEM's claim cells (pale yellow boxes).....	8
Figure 2. A map of the Upper Canada Property claims package outline showing the patents (darker yellow boxes) and claim cells (medium yellow boxes), and other AEM's claims (pale yellow boxes).	9
Figure 3. Regional geological setting (from Bernier and Chartier, 2018). Agnico Eagle Mines Limited (AEM) Kirkland Lake Project outlined in orange and Upper Canada Property outlined in red.....	14
Figure 4. Geology of the Upper Canada Property (outlined in red).	15
Figure 5. Plan map showing the 2020 Upper Canada drill holes and claim package.	18
Figure 6. Plan view topography map showing the Upper Canada property Northland (east) northern zones (N1 and N2) and southern zones (S1 and S2), N-S trending diabase (golden brown) and the 2020 Upper Canada drill holes (KLUC20-555, KLUC20-556, KLUC20-557, KLUC20-558 and KLUC20-559).	20
Figure 7. Longitudinal section (looking north; 100 m thick) of the Upper Canada property Northland (east) northern (N1 & N2) zones, N-S trending diabase (golden brown) and the 2020 Upper Canada drill holes (KLUC20-555, KLUC20-556, KLUC20-557, KLUC20-558 and KLUC20-559).	21
Figure 8. Cross sections of the 2020 drill program on the Upper Canada property Northland (east) zone. A) Cross-section (looking W245, 50m thick) showing hole KLUC20-555 testing western extent of Northland (east) N2 zone and eastern contact with diabase. B) Cross-section (looking W250, 120 m thick) showing hole KLUC20-556 and KLUC20-557 testing eastern extents of Northland east zones. C) Cross section (looking W245, 120m thick) showing hole KLUC20-558 and KLUC20-559 testing eastern extents of Northland east zones.	22
Figure 9. Plan view topography map showing the Upper Canada property B, Upper L and Lower L zones with the 2020 Upper Canada drill holes (KLUC20-560 and KLUC20-561).	24
Figure 10. Longitudinal and cross sections of the Upper Canada property. A) Longitudinal section (looking north, unsliced) showing historically mined stopes for Upper and Lower L zones (red) with the 2020 drill holes KLUC20-560 (abandoned) and KLUC20-561. B) Cross section (looking W250, 120m thick) showing historically mined stopes for B, Upper and Lower L zones (red and orange), interpreted Brock, B, Upper and Lower L zones (pink) with the 2020 drill holes KLUC20-560 (abandoned) and KLUC20-561.	25

LIST OF TABLES

Table 1 – Upper Canada Property Claim cells list.....	3
Table 2 – Upper Canada Property patented claim list.	5
Table 3 – Summary of Upper Canada 2020 drill holes and number of samples.	17
Table 4 – Summary of the 2020 Upper Canada drill hole lengths per claim unit.	17
Table 5 - Assay highlights from 2020 Upper Canada drilling program.	26
Table 6 - Summary of 2020 Upper Canada drilling program expenditures.	31

LIST OF APPENDICES

Appendix A – 2020 Upper Canada Drill logs

Appendix B – 2020 Upper Canada plan map and cross-sections

Appendix C – 2020 Upper Canada Assay Certificates

Appendix D – 2020 Upper Canada ALS Canada Inc. Invoices

Appendix E – 2020 Upper Canada Major Drilling Group International Inc. Invoices

Appendix F – 2020 Upper Canada Canadian Exploration Services Ltd. Invoices

Appendix G – 2020 Upper Canada Tech Directional Services Invoices

Appendix H – 2020 Upper Canada SurveyTECH Invoices

Appendix I – 2020 Upper Canada Crema Enterprises Invoice

SUMMARY

The Upper Canada property, 100% owned by Agnico Eagle Mines Ltd. ("AEM"), covers an area approximately 1,770 hectares. It represents a small portion of the extensive, contiguous AEM land-holdings, covering an area measuring approximately thirty-five (35) kilometers long by sixteen (16) kilometers wide in the Kirkland Lake area (Figure 1). The property is located within the Larder Lake Mining Division and Gauthier Township, between the towns of Kirkland Lake and Larder Lake (Figure 1).

The report herein summarises the 2020 surface exploration drilling program on the Upper Canada property conducted by AEM. The drilling program ran from July 11th, 2020 to September 6th, 2020 (totaling 58 days) consisting of seven (7) exploration drill holes, totaling 3,073 meters. Collar coordinates datum were provided in NAD83 Zone 17N CSRS 2010. The objectives of the 2020 drilling involved exploring an eastward extension of the Northland (east) zone and a western step out of the Lower L zone. Major Drilling Group International Inc. was contracted by AEM to complete the work using industry recognized land-based diamond drilling techniques.

The Upper Canada property 2020 drilling program returned results as expected on Northland (east) zone, confirming an eastern extension of the zones along a parallel east-west trend. The gold grades seem to gradually decrease or pinch eastward, away from the diabase as the geology becomes more sediment-dominant. Drilling on the western step out from Lower L zone returned a large anomalous 0.99 g/t Au over 90.1 m (cl) including 1.49 g/t Au over 14.0 m (cl). These results reflect observations in the drill core, consistent with the footprint of the main Lower L zone.

1. INTRODUCTION AND LOCATION

In late March 2018 with closure of the transaction for the acquisition of Yamana Gold Inc.'s 50% interest in the Canadian exploration assets of Canadian Malartic Corporation ("CMC"), AEM became 100% owner of the exploration assets of CMC, which include the Kirkland Lake project in Ontario and comprises of the Upper Canada property.

The Upper Canada ("UC") property is located in Gauthier Township, in northeastern Ontario, approximately 16 kilometres east of the Town of Kirkland Lake and approximately 60 kilometres west of the city of Rouyn-Noranda, Quebec. Highway 672 (running north-south) is located at the western edge of the property, and highway 66 (running east-west) and the Ontario Northland Railway line cross the southwestern corner of the property (Figure 1). A gravel road continues eastward from the Dobie road (off highway 66) to the former Upper Canada mine site, the current site of AEM's exploration office. The property can be accessed from a network of trails (drill, four wheeler and skidoo) that are located throughout the property and link to the main Dobie road.

AEM conducted a surface exploration drilling program on the UC property in the summer to fall of 2020. The drilling program ran from July 11th, 2020 to September 6th, 2020 (totaling 58 days) consisting of seven (7) exploration drill holes, totaling 3,073 meters. The objective of the program was to explore extensions of known zones; focusing on testing an eastern extension of the Northland east zone and western extension of Lower L zone. Major Drilling Group International Inc. was contracted by AEM to complete the work using industry recognized land-based diamond drilling techniques.

The 2020 drilling program on UC returned results as expected on Northland (east) zone, confirming an eastern extension of the zones along a parallel east-west trend. The gold grades seem to gradually decrease further eastward, away from the diabase. Drilling on the western step-out from Lower L zone returned a large anomalous zone of 0.99 g/t Au over 90.1 m (cl) including 1.49 g/t Au over 14.0 m (cl). These results reflect observations in the drill core, consistent with the footprint of the main Lower L zone.

The Upper Canada property claim package (Figure 2) is comprised of 46 claim units (19 single cell mining claims and 27 boundary cell mining claims; Table 1), 88 patented claims (75 mining and surface rights and 15 mining rights only; Table 2), and 6 mining licence of occupation (Table 2) that are registered to Agnico Eagle Mines Ltd. and cover an area of approximately 1,770 hectares (Figure 1). The Upper Canada property is part of Agnico Eagle's extensive land holdings within the Kirkland Lake area and is contiguous with the Gauthier property to the north, the Upper Beaver property northeast-east, the Skead Property to the south and the Munro property to the west-northwest.

As the work described herein was conducted on patents (PAT-18821, PAT-18822, PAT-18825, PAT-18798, PAT-18799, PAT-18800), no exploration permit was required for this work.

Table 1 – Upper Canada Property Claim cells list.

Property	Claim No.	Claim Type	Township	Expiry Date	Area (Ha)
Upper Canada	100032	Boundary Cell Mining Claim	Gauthier	2026-01-03	15.1023
Upper Canada	115063	Boundary Cell Mining Claim	Gauthier	2029-11-13	12.4652
Upper Canada	118308	Boundary Cell Mining Claim	Gauthier	2029-12-07	10.4647
Upper Canada	118813	Single Cell Mining Claim	Gauthier	2029-06-11	8.8638
Upper Canada	126368	Single Cell Mining Claim	Gauthier	2027-07-20	9.8321
Upper Canada	127355	Single Cell Mining Claim	Gauthier	2028-08-19	7.5764
Upper Canada	127558	Single Cell Mining Claim	Gauthier	2029-11-13	17.7901
Upper Canada	128678	Single Cell Mining Claim	Gauthier	2025-10-30	8.3077
Upper Canada	133169	Boundary Cell Mining Claim	Gauthier	2029-06-02	7.8701
Upper Canada	135283	Single Cell Mining Claim	Gauthier	2028-08-19	7.9901
Upper Canada	150710	Boundary Cell Mining Claim	Gauthier	2029-06-01	0.0057
Upper Canada	150727	Boundary Cell Mining Claim	Gauthier	2026-05-14	2.0873
Upper Canada	153460	Boundary Cell Mining Claim	Gauthier	2026-05-14	2.7179
Upper Canada	153461	Boundary Cell Mining Claim	Gauthier	2026-05-14	1.7865
Upper Canada	156324	Boundary Cell Mining Claim	Gauthier	2025-07-10	0.0001
Upper Canada	156850	Boundary Cell Mining Claim	Gauthier	2028-01-03	16.5961
Upper Canada	183809	Boundary Cell Mining Claim	Gauthier	2029-06-02	5.6436
Upper Canada	196314	Boundary Cell Mining Claim	Gauthier	2029-11-13	12.1240
Upper Canada	198836	Boundary Cell Mining Claim	Gauthier	2029-11-18	6.6051
Upper Canada	201253	Boundary Cell Mining Claim	Gauthier	2025-07-10	0.0001
Upper Canada	208953	Single Cell Mining Claim	Gauthier	2027-07-20	0.0245
Upper Canada	216407	Boundary Cell Mining Claim	Gauthier	2026-11-13	2.4904
Upper Canada	219076	Single Cell Mining Claim	Gauthier	2025-10-30	0.7549
Upper Canada	220648	Boundary Cell Mining Claim	Gauthier	2027-06-11	13.3310
Upper Canada	229163	Single Cell Mining Claim	Gauthier	2025-07-10	0.0003
Upper Canada	235560	Single Cell Mining Claim	Gauthier	2029-06-01	9.2438
Upper Canada	235561	Single Cell Mining Claim	Gauthier	2029-06-01	6.3349
Upper Canada	237214	Single Cell Mining Claim	Gauthier	2029-08-01	21.5290
Upper Canada	245078	Boundary Cell Mining Claim	Gauthier	2029-06-02	3.3977
Upper Canada	250552	Single Cell Mining Claim	Gauthier	2029-08-01	17.2857
Upper Canada	253701	Boundary Cell Mining Claim	Gauthier	2027-03-03	1.6020
Upper Canada	262552	Single Cell Mining Claim	Gauthier	2029-08-01	21.5307
Upper Canada	276563	Boundary Cell Mining Claim	Gauthier	2025-08-01	3.3615
Upper Canada	276755	Single Cell Mining Claim	Gauthier	2029-11-13	8.2990
Upper Canada	291147	Single Cell Mining Claim	Gauthier	2028-08-19	3.9494
Upper Canada	304570	Single Cell Mining Claim	Gauthier	2025-07-10	0.0000
Upper Canada	311865	Boundary Cell Mining Claim	Gauthier	2025-07-10	0.0002
Upper Canada	312577	Boundary Cell Mining Claim	Gauthier	2027-08-01	5.7459
Upper Canada	312578	Boundary Cell Mining Claim	Gauthier	2029-06-02	4.9311
Upper Canada	317072	Boundary Cell Mining Claim	Gauthier	2029-06-02	3.5320

Upper Canada	325075	Boundary Cell Mining Claim	Gauthier	2029-06-11	0.3652
Upper Canada	333848	Boundary Cell Mining Claim	Gauthier	2029-06-01	0.5545
Upper Canada	333905	Boundary Cell Mining Claim	Gauthier	2029-11-18	7.8135
Upper Canada	334347	Single Cell Mining Claim	Gauthier	2029-06-02	21.5290
Upper Canada	342629	Single Cell Mining Claim	Gauthier	2029-11-13	7.5106
Upper Canada	345267	Boundary Cell Mining Claim	Gauthier	2025-10-30	0.0747

Table 2 – Upper Canada Property patented claim list.

Property	Claim No.	Old Claim No.	Claim Type	Rights	Township	Area (Ha)
Upper Canada	MLO-1849	L10143	LOO	M&S	Gauthier	11.8631
Upper Canada	MLO-1849	L10143	LOO	M&S	Gauthier	12.6997
Upper Canada	MLO-1924	L10462	LOO	M&S	Gauthier	2.1550
Upper Canada	MLO-1924	L10462	LOO	M&S	Gauthier	10.3114
Upper Canada	MLO-1925	L10463	LOO	M&S	Gauthier	1.7112
Upper Canada	MLO-1925	L10463	LOO	M&S	Gauthier	6.3484
Upper Canada	PAT-18433	L8794	PATENT	MRO	Gauthier	16.8454
Upper Canada	PAT-18437	L9611	PATENT	MRO	Gauthier	18.2769
Upper Canada	PAT-18439	L11787	PATENT	MRO	Gauthier	7.9149
Upper Canada	PAT-18478	L9943	PATENT	MRO	Gauthier	24.2186
Upper Canada	PAT-18479	L9946	PATENT	MRO	Gauthier	17.1956
Upper Canada	PAT-18480	L9947	PATENT	MRO	Gauthier	22.8944
Upper Canada	PAT-18481	L9951	PATENT	MRO	Gauthier	19.8339
Upper Canada	PAT-18792	L6314	PATENT	M&S	Gauthier	14.7334
Upper Canada	PAT-18793	L6315	PATENT	M&S	Gauthier	16.8524
Upper Canada	PAT-18794	L6316	PATENT	M&S	Gauthier	15.0596
Upper Canada	PAT-18795	L6318	PATENT	M&S	Gauthier	14.1073
Upper Canada	PAT-18796	L6321	PATENT	M&S	Gauthier	27.0794
Upper Canada	PAT-18797	L8115	PATENT	M&S	Gauthier	16.1992
Upper Canada	PAT-18798	L9094	PATENT	M&S	Gauthier	13.9554
Upper Canada	PAT-18799	L9095	PATENT	M&S	Gauthier	11.7487
Upper Canada	PAT-18800	L9365	PATENT	M&S	Gauthier	15.5378
Upper Canada	PAT-18801	L15584	PATENT	M&S	Gauthier	15.6936
Upper Canada	PAT-18802	L15585	PATENT	M&S	Gauthier	16.2019
Upper Canada	PAT-18803	LS500	PATENT	M&S	Gauthier	12.1044
Upper Canada	PAT-18804	LS501	PATENT	M&S	Gauthier	12.1059
Upper Canada	PAT-18805	LS502	PATENT	M&S	Gauthier	12.6643
Upper Canada	PAT-18806	LS503	PATENT	M&S	Gauthier	16.8749
Upper Canada	PAT-18807	LS504	PATENT	M&S	Gauthier	10.7779
Upper Canada	PAT-18808	L9226	PATENT	MRO	Gauthier	12.1086
Upper Canada	PAT-18809	L9227	PATENT	MRO	Gauthier	18.3456
Upper Canada	PAT-18810	L9525	PATENT	MRO	Gauthier	9.4650
Upper Canada	PAT-18811	L9526	PATENT	MRO	Gauthier	12.7073
Upper Canada	PAT-18812	L9527	PATENT	M&S	Gauthier	13.6778
Upper Canada	PAT-18813	L9528	PATENT	M&S	Gauthier	12.7227
Upper Canada	PAT-18814	L9529	PATENT	M&S	Gauthier	9.6137
Upper Canada	PAT-18815	L9530	PATENT	M&S	Gauthier	9.2929
Upper Canada	PAT-18816	L9224	PATENT	MRO	Gauthier	15.4558
Upper Canada	PAT-18817	L9225	PATENT	MRO	Gauthier	11.0068
Upper Canada	PAT-18818	L9312	PATENT	M&S	Gauthier	17.8239

Upper Canada	PAT-18819	L6317	PATENT	MRO	Gauthier	17.3288
Upper Canada	PAT-18820	L6319	PATENT	M&S	Gauthier	15.3802
Upper Canada	PAT-18821	L8113	PATENT	M&S	Gauthier	20.6139
Upper Canada	PAT-18822	L8114	PATENT	M&S	Gauthier	15.3930
Upper Canada	PAT-18823	L8371	PATENT	M&S	Gauthier	9.6904
Upper Canada	PAT-18824	L8372	PATENT	M&S	Gauthier	9.4155
Upper Canada	PAT-18825	L8590	PATENT	M&S	Gauthier	25.0297
Upper Canada	PAT-18826	L10140	PATENT	M&S	Gauthier	23.4129
Upper Canada	PAT-18827	L10141	PATENT	M&S	Gauthier	27.7662
Upper Canada	PAT-18828	L10142	PATENT	M&S	Gauthier	30.1787
Upper Canada	PAT-18830	L10144	PATENT	M&S	Gauthier	18.4992
Upper Canada	PAT-18831	L10145	PATENT	M&S	Gauthier	8.2782
Upper Canada	PAT-18834	L9524	PATENT	MRO	Gauthier	10.8093
Upper Canada	PAT-18983	L348	PATENT	M&S	Gauthier	15.1512
Upper Canada	PAT-18985	L350	PATENT	M&S	Gauthier	15.0373
Upper Canada	PAT-18987	L2333	PATENT	M&S	Gauthier	15.7385
Upper Canada	PAT-18988	L2334	PATENT	M&S	Gauthier	14.4640
Upper Canada	PAT-18989	L2335	PATENT	M&S	Gauthier	17.7903
Upper Canada	PAT-18990	L8873	PATENT	M&S	Gauthier	16.3547
Upper Canada	PAT-18991	L9104	PATENT	M&S	Gauthier	17.3530
Upper Canada	PAT-18992	L9332	PATENT	M&S	Gauthier	12.7273
Upper Canada	PAT-18993	L9360	PATENT	M&S	Gauthier	19.9910
Upper Canada	PAT-18994	L9363	PATENT	M&S	Gauthier	15.5087
Upper Canada	PAT-18995	L9364	PATENT	M&S	Gauthier	10.7592
Upper Canada	PAT-18996	L15141	PATENT	M&S	Gauthier	15.9086
Upper Canada	PAT-20347	L25309	PATENT	M&S	Gauthier	17.5705
Upper Canada	PAT-20348	L9232	PATENT	M&S	Gauthier	16.6544
Upper Canada	PAT-29853	L4239	PATENT	M&S	Gauthier	22.9413
Upper Canada	PAT-29854	L5732	PATENT	M&S	Gauthier	15.9497
Upper Canada	PAT-29855	L8116	PATENT	M&S	Gauthier	18.7223
Upper Canada	PAT-29856	L8366	PATENT	M&S	Gauthier	15.0330
Upper Canada	PAT-29857	L8471	PATENT	M&S	Gauthier	18.6810
Upper Canada	PAT-29858	L8807	PATENT	M&S	Gauthier	16.4915
Upper Canada	PAT-29859	L8980	PATENT	M&S	Gauthier	11.6829
Upper Canada	PAT-29860	L9505	PATENT	M&S	Gauthier	12.4142
Upper Canada	PAT-29861	L9613	PATENT	M&S	Gauthier	12.3871
Upper Canada	PAT-29862	L9614	PATENT	M&S	Gauthier	18.7043
Upper Canada	PAT-29863	L9615	PATENT	M&S	Gauthier	21.1897
Upper Canada	PAT-29864	L19189	PATENT	M&S	Gauthier	12.3959
Upper Canada	PAT-29865	L19262	PATENT	M&S	Gauthier	12.6729
Upper Canada	PAT-29878	L3893.5	PATENT	M&S	Gauthier	15.0318
Upper Canada	PAT-29879	L5506	PATENT	M&S	Gauthier	15.8920
Upper Canada	PAT-29880	L5694	PATENT	M&S	Gauthier	15.0881

Upper Canada	PAT-29881	L8828	PATENT	M&S	Gauthier	20.6436
Upper Canada	PAT-29882	L8977	PATENT	M&S	Gauthier	18.4044
Upper Canada	PAT-29883	L8978	PATENT	M&S	Gauthier	15.5116
Upper Canada	PAT-29887	L30893	PATENT	M&S	Gauthier	17.5727
Upper Canada	PAT-29888	L31046	PATENT	M&S	Gauthier	18.0620
Upper Canada	PAT-29890	L8979	PATENT	M&S	Gauthier	14.5089
Upper Canada	PAT-29891	L9433	PATENT	M&S	Gauthier	19.7655
Upper Canada	PAT-29892	L9434	PATENT	M&S	Gauthier	14.5326
Upper Canada	PAT-29893	L9435	PATENT	M&S	Gauthier	20.0035
Upper Canada	PAT-29894	L10013	PATENT	M&S	Gauthier	14.6893
Upper Canada	PAT-29901	L3894	PATENT	M&S	Gauthier	15.5887

*LOO = licence of occupation, M&S = mining and surface, MRO = mining rights only

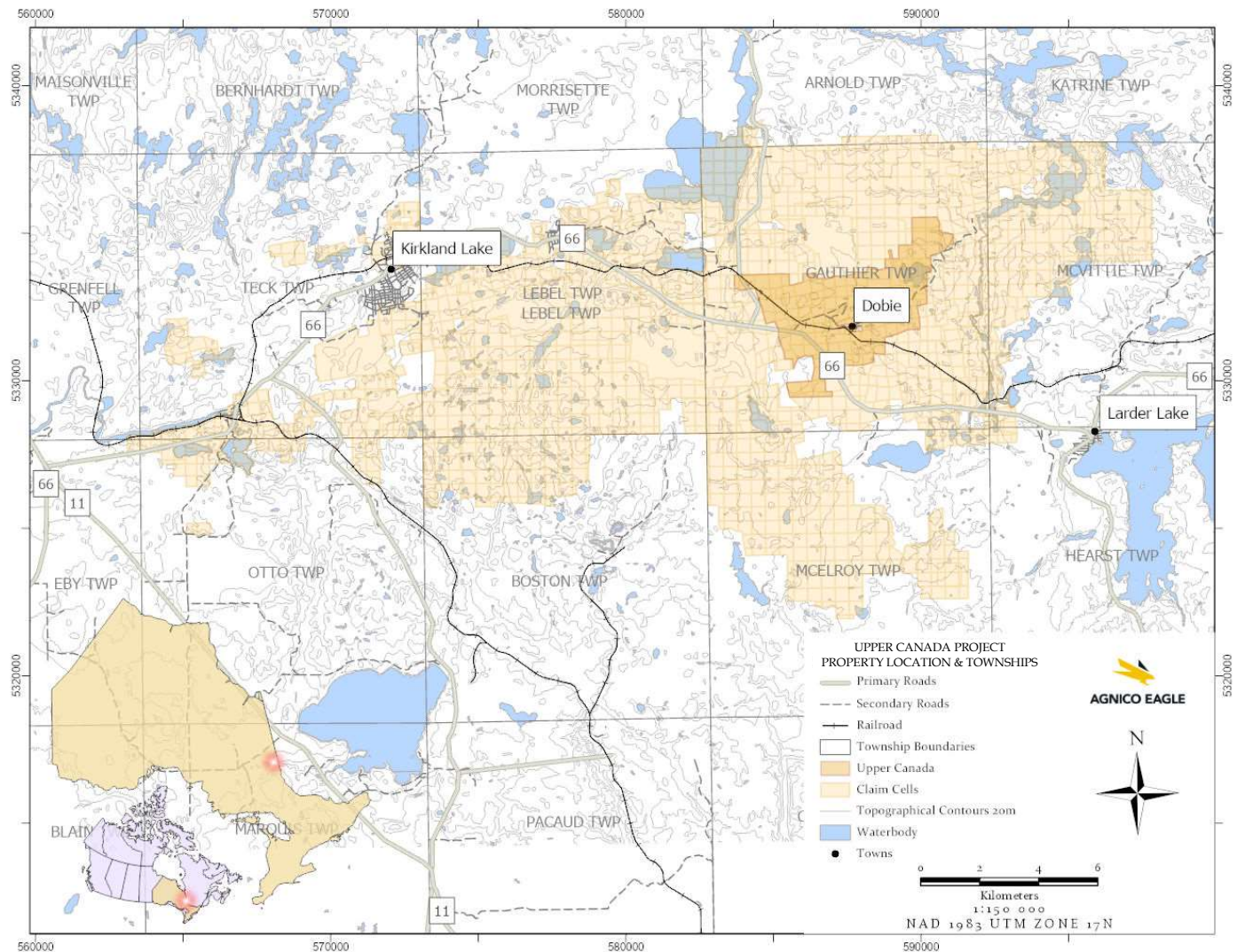


Figure 1. Agnico Eagle Mines Ltd. (AEM) Upper Canada Property claim package location outlined by claim cells (medium yellow boxes) and AEM's claim cells (pale yellow boxes).

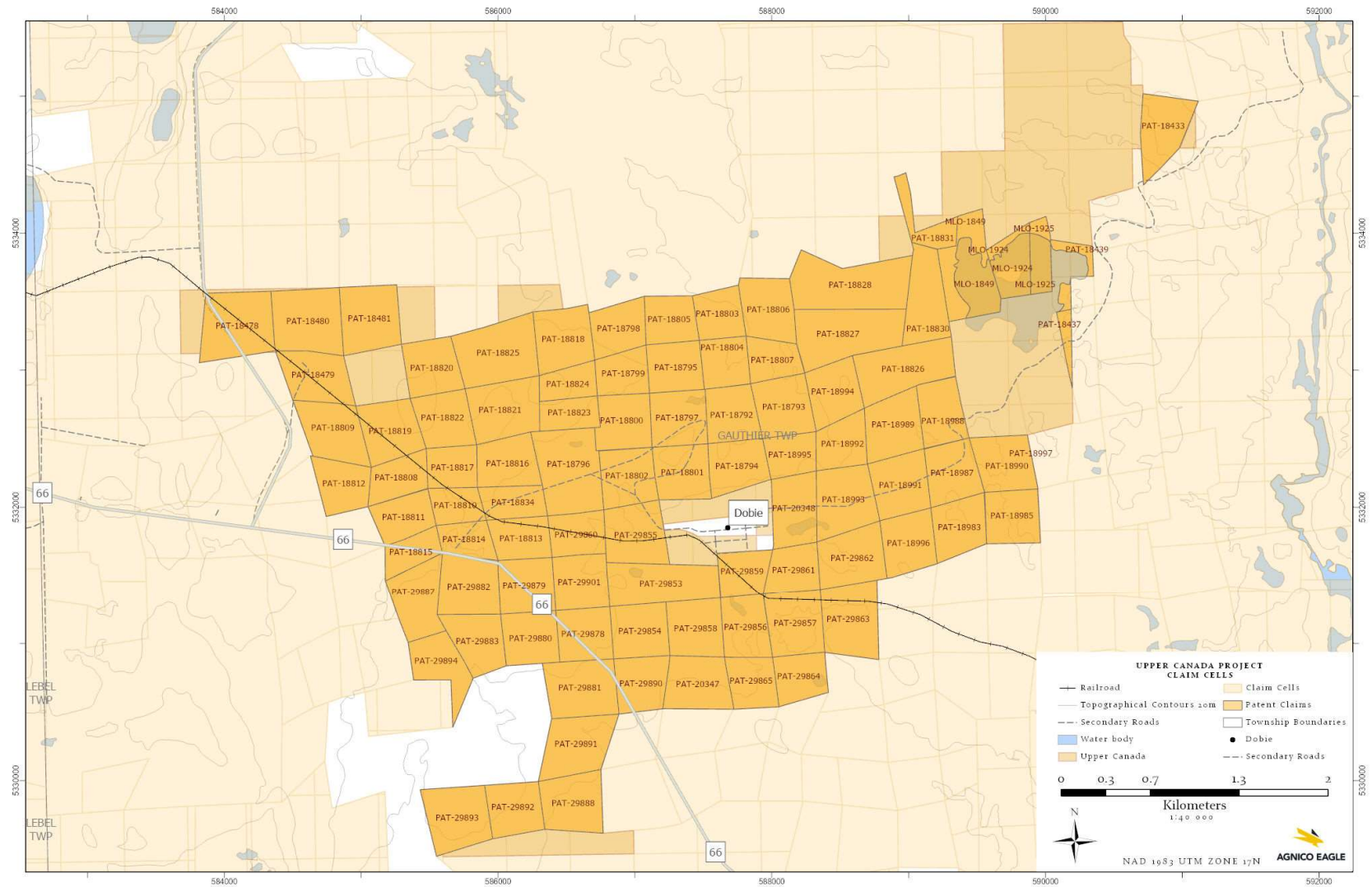


Figure 2. A map of the Upper Canada Property claims package outline showing the patents (darker yellow boxes) and claim cells (medium yellow boxes), and other AEM's claims (pale yellow boxes).

2.0 PREVIOUS WORK

The history of the Upper Canada Property, heavily derived from the Independent Technical Report for the Upper Canada Gold Property, Kirkland Lake Project, Canada prepared by Sebastien Bernier and Dominic Chartier at SRK Consulting Inc., summarized as:

- 1920-28: Owned by East Main Gold Mines. Discovery of gold on the Upper Canada property, prospecting and trenching activities. Sinking of No. 1 shaft to 134 feet (41 metres) with M Zone intersected on 125-ft level.
- 1929: Upper Canada Mines acquires the property. Deepening of No. 1 shaft to 500 feet (152 metres), establishment of four levels.
- 1936: H zone discovered through surface drilling, lateral development on 125-, 250-, 375- and 500-ft levels.
- 1938-39: Gold production commenced, mill on-line in 1939. Deepening of No. 1 shaft to 1,000 feet (305 metres).
- 1938-41: Brock Gold Mines completed work on eight claims to the north of the Upper Canada property. Drilling of 17 surface boreholes totalling 3,591 metres. Sinking of shaft to 630 feet (192 metres) with levels at 200-, 325-, 450- and 575-ft and 968 metres of lateral development on 325- and 575-ft Levels.
- 1940-41: Upper Canada Mines discover L Zone and started No.2 Shaft.
- 1941: Eastward Mines/Noranda Mines completed work on 11 claims to the west of the Upper Canada property and drilled 12 boreholes.
- 1946: Upper Canada Mines acquired Brock Gold Mines claims and Eastward Mines/Noranda Mines claims
- 1971: Upper Canada Mines produced gold continuously to 1971.
- 1972: Upper Canada Mines; mine closure due to costs related to upgrading power from 25 to 60 hertz. Mill processed material from Upper Beaver mine.
- 1977: Queenston Gold Mines Ltd. acquired Upper Canada Mines assets.
- 1977-87: Queenston Gold Mines Ltd. conduct magnetic, VLF-EM and IP geophysical surveys and prospecting, mapping, mechanical stripping and trenching activities.
- 1983: Queenston Gold Mines Ltd.; part of the Upper Canada gold property subject to closure plan related to rehabilitation of the Upper Canada mill complex by the Canico (Inco)-Queenston joint venture (McBean property).

- 1984-86: Queenston Gold Mines Ltd.; Upper Canada mill processed ore from the McBean mine.
- 1988-90: Inco Gold conducted geological, magnetic and IP surveys; digitization of portion of database and drilled 78 surface boreholes totalling 15,818 metres.
- 1990-96: Queenston Gold Mines Ltd. conduct drilling of seven surface boreholes totalling 384 metres.
- 1993: Inco Exploration and Technical Services Inc. finalized closure plan with the Ministry of Northern Development and Mines.
- 1996-01: Queenston Gold Mines Ltd.-Franco-Nevada joint venture; line cutting and magnetic survey.
- 2001-03: Queenston Gold Mines Ltd. completed work to fulfill commitments of the Mine Closure Plan filed with the Ministry of Northern Development and Mines. Decommissioning of crushing, milling and refinery facilities in the No. 1 shaft area. Dismantling of No. 2 shaft head frame, demolition of selected surface structures, capping of No. 1, No. 2, and Brock shafts, and contouring and seeding of surface areas.
- 2009-10: Queenston Gold Mines Ltd.; drilling of 211 boreholes totalling 68,564 metres. Deep penetrating IP geophysical surveys conducted over four lines.
- 2011-12: Queenston Gold Mines Ltd.; drilling of 270 holes, totalling 105,200 metres.
- 2012: Osisko Mining Corp purchased Queenston Mining Inc. in December 2012.
- 2013: Osisko Mining Corp; surface drilling of 28 holes, totalling 18,473 metres.
- 2014: Canadian Malartic Corporation (CMC), a 50/50 joint venture between Agnico Eagle Mines and Yamana Gold Inc, acquire Osisko Mining Corp in June 2014.
- 2015: Canadian Malartic Corporation (CMC) initiated a surface drilling program 9 drill holes totalling 4,838 metres; a deep wedging program on C Zone (4 holes, totalling 2,912 m) and shallow program on Northland Zone (5 holes, totalling 1,926 m).
- 2017: Agnico Eagle Mines Ltd. acquires all of Canadian Malartic Corporation Canadian exploration assets including the Kirkland Lake Project.
- 2018-19: Agnico Eagle Mines Ltd. conducts a surface drilling program; drills 55 holes totaling 22,616 m.
- 2019: Agnico Eagle Mines Ltd. conducts a surface drilling program; drills 5 holes totaling 3,292 m.

Historic Development:

No. 1 shaft is 3,700 ft (1,128 m) deep, with an internal winze from the 3625 to the 6325-ft level.

No. 2 shaft is 2,900 ft (884 m) west of the #1 shaft. It extends to a depth of 1,877 ft (572 m). Levels are established at 125-ft intervals, and the two shafts are connected on the 375, 1000 and 1750-ft levels.

Brock shaft is roughly 400 m grid north of the #2 shaft, in the central part of the property. The Brock claims developed independently until 1946, when Upper Canada Mines acquired the property. The Brock shaft is 630 ft (192 m) deep with levels established at the 200, 325, 450 and 575-ft elevations. There is 968 m of lateral development on the 325 and 575-ft levels. (Alexander, 2007)

Historic Production:

1.52 million ounces (oz) gold from 4,294,873 tonnes (t) from the Upper Canada deposit mined between 1938 and 1972 (average grade 11.0 grams per tonne g/t).

3.0 GEOLOGY OF UPPER CANADA PROPERTY

The Archean Abitibi greenstone belt is renowned for its large deposits of gold (Hamilton, 1986). It is composed of volcano-sedimentary sequence intruded by plutonic suites (Gaboury and Pearson, 2008). There are two major regional fault structures in the Abitibi region; Larder Lake-Cadillac and Porcupine Destor deformation zones (Bernier and Chartier, 2018). The Larder Lake-Cadillac Break (“LLCB”) is generally an east-west trending moderately to steeply dipping zone of ductile -brittle deformation (Murahwi and Gowans, 2017). The LLCB is spatially and genetically related to numerous gold mines and occurrences in the Southern Abitibi Greenstone Belt, and can be traced from the Matachewan area, approximately 80 km west of Kirkland Lake, through the Rouyn-Noranda area and eastward to the Val d’Or, Quebec, area (Murahwi and Gowans, 2017, Figure 3).

The Upper Canada property is located within the southwestern portion of the Archean Abitibi greenstone belt and occurs on the Upper Canada break, located to the north but adjacent to the Cadillac Larder Lake Fault zone (Tully, 1962). The Upper Canada deposit is situated within a 300 to 400 m thick deformation corridor, striking east-northeast and vertical to steeply north dipping (Alexander, 2007). The northern and southern limits of this deformation corridor are marked by the regional Upper Canada Break (north), and a south branch of the Upper Canada Break which is interpreted as a splay from the LLCB (Alexander, 2007).

The Upper Canada property is underlain by Timiskaming assemblage rocks, including alkalic metavolcanic rocks, clastic metasedimentary rocks, and syenite dykes, sills, and plugs (Alexander, 2007, Figure 4). The Timiskaming assemblage is described by Thomson and Griffis (1941) as “*being a southeast-striking, southwest-facing homoclinal sequence consisting of interbedded metavolcanic and metasedimentary strata*”. Bernier and Chartier (2018) stated that “*the Timiskaming metavolcanic rocks consist of trachyte, trachytic breccias and agglomerates and bedded tuffs. Trachyte occurs as metavolcanic flows which are locally vesicular and demonstrate brecciated flow tops. Feldspar and amphibole phenocrystic phases are also present. Certain phases of trachyte resemble the syenite and the syenite porphyry intrusive phases that are closely associated with the metavolcanic rocks. Metawacke, argillite and metaconglomerate are the predominant Timiskaming metasedimentary rocks and are recognized by generally well-defined bedding.*” The Archean rocks on the Upper Canada gold property are intruded by Matachewan diabase and kimberlite dykes (Bernier and Chartier, 2018).

Gold mineralization at the Upper Canada Property is hosted in veins, associated with very fine-grained pyrite dusting, and dominantly focused at major contacts and deformation corridors.

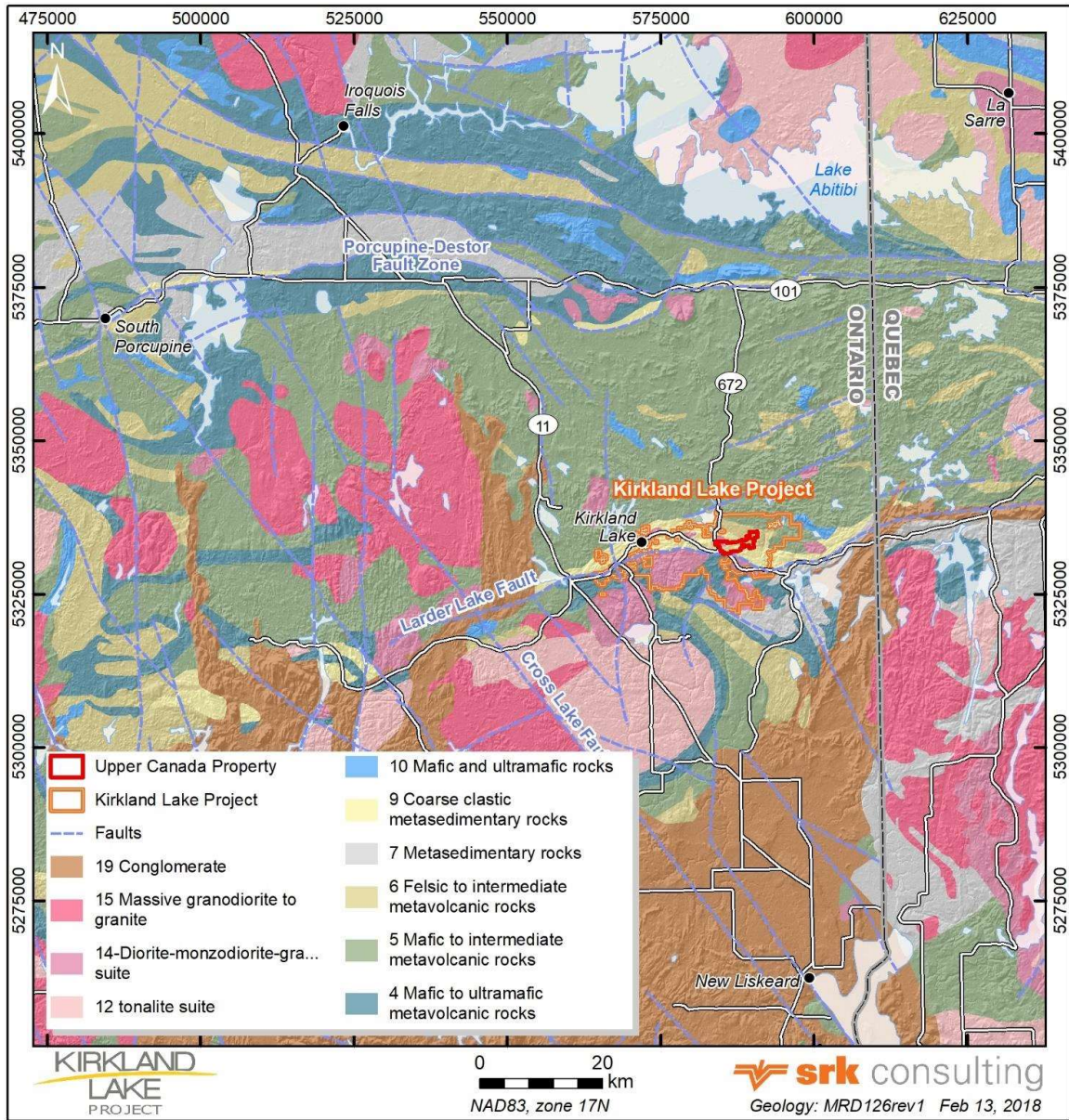


Figure 3. Regional geological setting (from Bernier and Chartier, 2018). Agnico Eagle Mines Limited (AEM) Kirkland Lake Project outlined in orange and Upper Canada Property outlined in red.

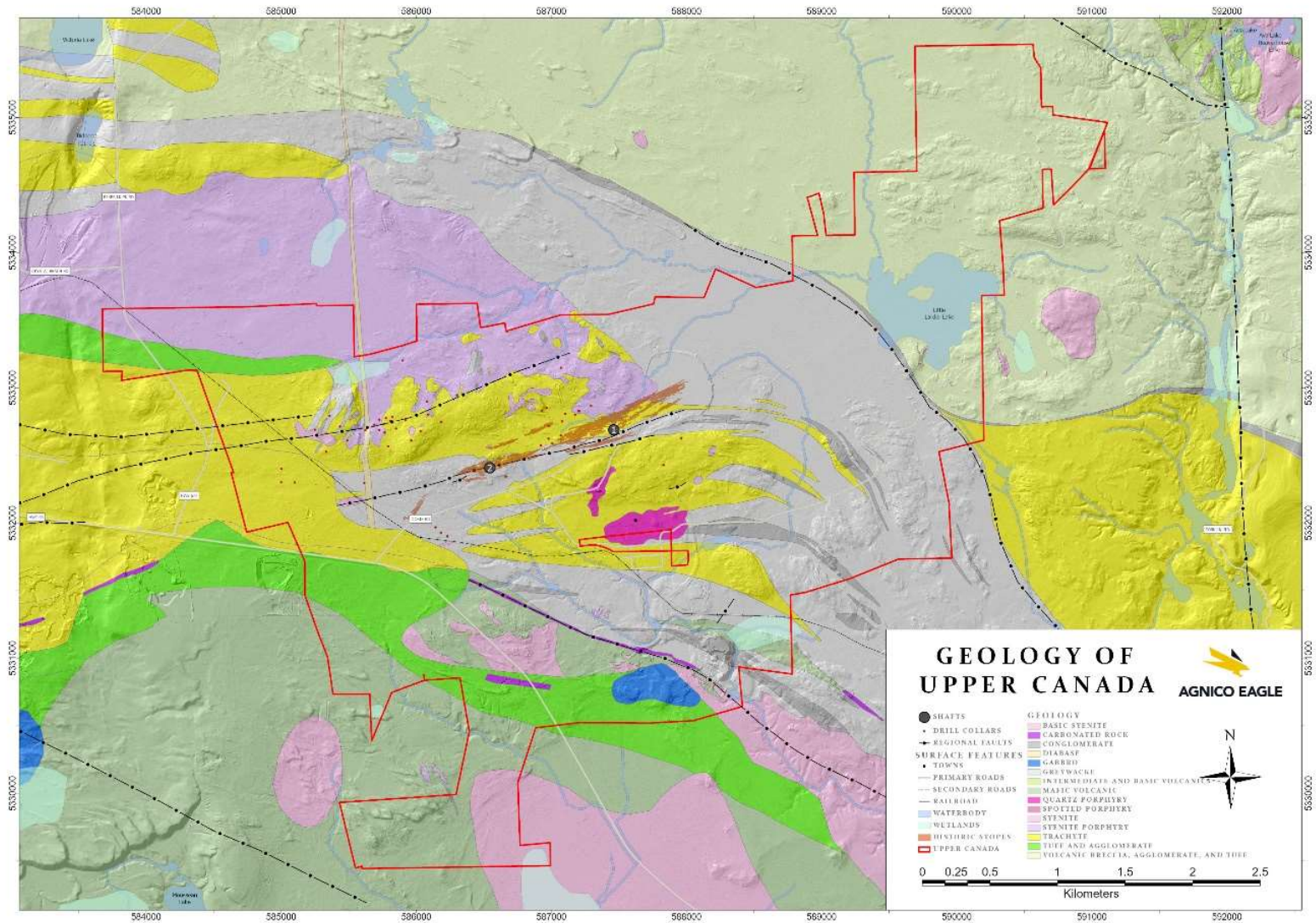


Figure 4. Geology of the Upper Canada Property (outlined in red).

4.0 2020 UPPER CANADA DRILL PROGRAM

The 2020 drill program reported herein ran from July 11th, 2020 to September 6th, 2020 (totaling 58 days). The drilling campaign comprises seven (7) exploration drill holes for a total of 3,073 meters (Table 3). All the drill holes were drilled on patented mining claims owned 100% by Agnico Eagle Mines Ltd. within Gauthier Township and therefore was not subject to the Ontario exploration permit/plan regulations. The seven drill holes completed in the 2020 drill program were collared on patented claims: PAT-18822, PAT-18825, and PAT-18798 (Table 4, Figure 5).

The drill hole locations were spotted in the field using a Trimble RTK differential GPS by AEM survey technicians. Collar coordinates datum were provided in NAD83 Zone 17N CSRS 2010. The drill rigs were aligned using picketed front sights and a 'Devico Devialigner'. The collar locations were re-surveyed once drilling operations commenced, or upon completion of the hole. The downhole surveying was completed during drilling operations at specified increments using a Champ Navigator North Seeking Single Shot Mode. All drill core was nominal NQ diameter.

Table 3 – Summary of Upper Canada 2020 drill holes and number of samples.

2020 UPPER CANADA DRILL HOLE SUMMARY										
Hole ID	Claim No.	UTM Collar coordinates			Direction		Length (m)	Total number of samples		
		Easting	Northing	Elev.	Azimuth (TN)	Dip		Collected	Assayed (Au)	QAQC (in house)
KLUC20-555	PAT-18822	5332685.96	585705.30	352.73	324	-48	150	148	131	17
KLUC20-556	PAT-18825	5332914.70	585847.24	349.00	174	-47	349	396	348	48
KLUC20-557	PAT-18825	5332931.58	585925.96	357.76	168	-47	357	356	314	42
KLUC20-558	PAT-18825	5332948.18	586000.53	355.15	167	-54	363	393	345	48
KLUC20-559	PAT-18825	5332971.72	586094.00	350.78	168	-51	144	135	119	16
KLUC20-560	PAT-18798	5333191.70	586880.00	331.65	165	-67	429	76	67	9
KLUC20-561	PAT-18798	5333166.63	586880.89	335.23	153	-61	1281	1117	986	131
					TOTAL		3073	2621	2310	311

Table 4 – Summary of the 2020 Upper Canada drill hole lengths per claim unit.

Hole ID	Claim No.	From (m)	To (m)	Claim No.	From (m)	To (m)	Length (m)	Claim No.	From (m)	To (m)	Length (m)
KLUC20-555	PAT-18822	0	150								
KLUC20-556	PAT-18825	0	52	PAT-18821	52	348	296				
KLUC20-557	PAT-18825	0	54	PAT-18821	54	357	303				
KLUC20-558	PAT-18825	0	68	PAT-18821	68	363	295				
KLUC20-559	PAT-18825	0	74	PAT-18821	74	144	70				
KLUC20-560	PAT-18798	0	157	PAT-18799	157	429	272				
KLUC20-561	PAT-18798	0	86	PAT-18799	86	756	670	PAT-18800	756	1281	526

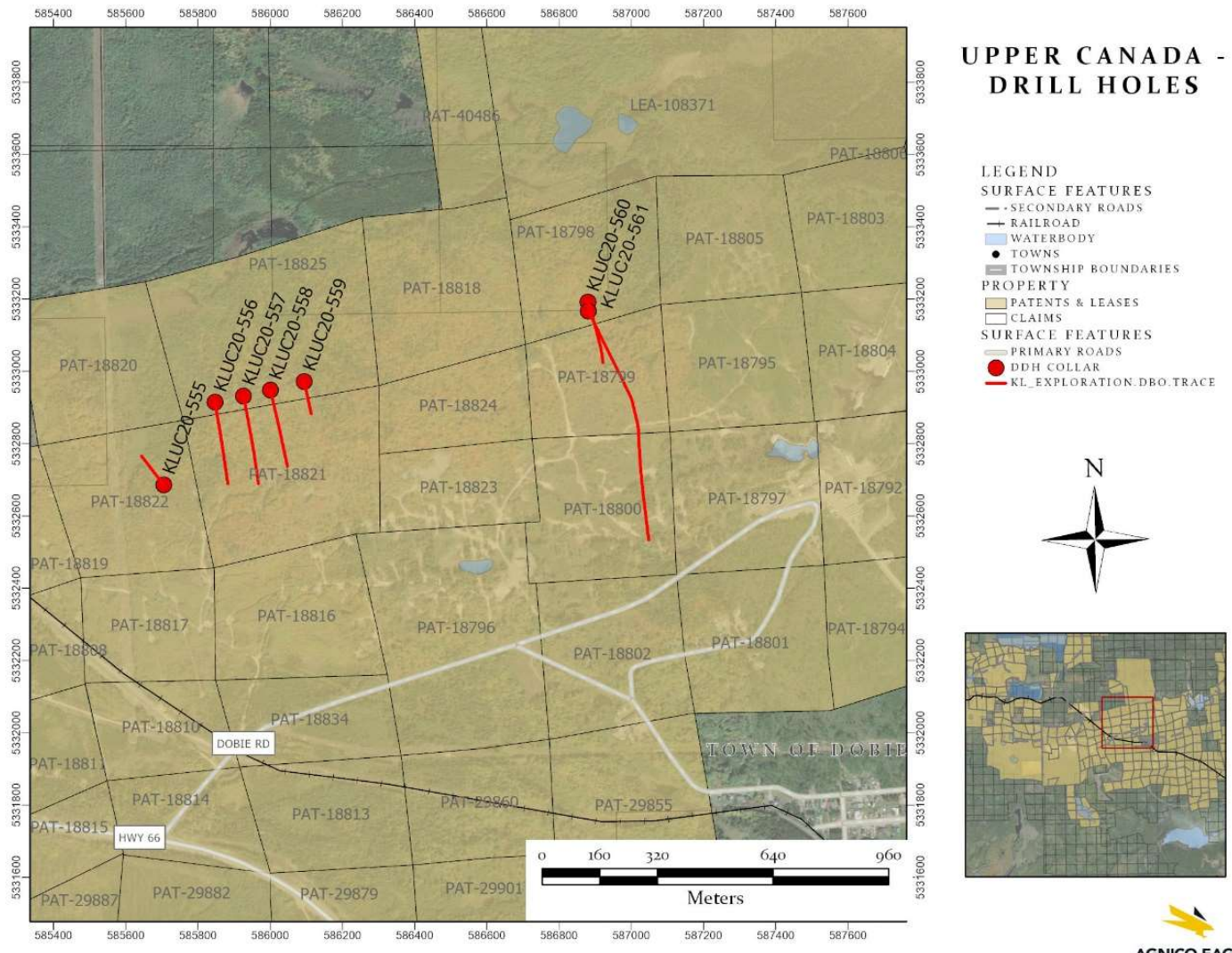


Figure 5. Plan map showing the 2020 Upper Canada drill holes and claim package.

4.2 2020 Upper Canada Drill Program - Northland (east) zone

The Northland (east) zone is located immediately east of a north-south trending diabase and is the most northwesterly of the known gold mineralized zones on the Upper Canada property (Figure 6). Recent drilling of Northland (east) zone revealed the lithologies are predominantly porphyry intrusive (amphibole-dominant phenocrysts, feldspar-dominant phenocrysts and mix amphibole-feldspar phenocrysts) with local sediment intervals (dominantly conglomerate) that become more abundant eastwards. The gold intercepts appear to be associated with wispy stringers and veins of semi-massive to massive pyrite locally observed with red alteration haloes. The 2020 drill program on the Northland (east) zone of the Upper Canada property focused on testing western and eastern extents of interpreted zones.

Hole KLUC20-555 was drilled to a depth of 150 m, testing the western extent of Northland (east) zone – N2 with the eastern diabase contact (Figure 8, 9, 10). Fracture filling pyrite was observed in a hematite altered mixed amphibole-feldspar porphyry intrusion between 79-84 m, returning 1.35 g/t Au over 15.0 m (cl; Table 5). Results for hole KLUC20-555 were as expected and show a very broad zone of anomalous gold, typically associated with fracture filling style of pyrite mineralization.

Hole KLUC20-556 was drilled to a depth of 348 m, testing an eastern extension of Northland (east) zone – N1 and N2, and western continuity of Northland (east) zone – S1 and S2 (Figure 6, 7, 8). Numerous intervals containing 2-5% fracture filling and veinlets of pyrite were observed in an amphibole-phyrlic intrusive. KLUC20-556 assay highlights include 1.48 g/t Au over 5.7 m (cl), 1.67 g/t Au over 5.6 m (cl) and 1.07 g/t Au over 11.3 m (cl; Table 5).

Hole KLUC20-557 was drilled to a depth of 357 m, testing an eastern extension of Northland (east) zone – N1 and N2, and continuity of Northland (east) zone – S1 and S2 at a ~85 m east of hole KLUC20-556 (Figure 6, 7, 8). An interval containing 3% fracture filling pyrite and four pyrite veins over 30 cm thick were observed between 100-104 m. The highest assay highlight for KLUC20-557 is between 64.7-65.4m at 4.26 g/t Au over 0.7 m (cl) with the largest significant interval between 124.5-143.0m at 0.94 g/t Au over 18.5 m (cl; Table 5).

Hole KLUC20-558 was drilled to a depth of 363 m, testing an eastern extension of Northland (east) zone – N1 and N2, and continuity of Northland (east) zone – S1 and S2 at a ~85 m east of hole KLUC20-557 (Figure 6, 7, 8). A trachyte unit was observed between 105.5-107.5 m containing 3% pyrite in the form of fracture filling and veins. The southern interpreted zones were intersected between 333.5-336.8m described as a trachyte unit with 1-4% fracture filled pyrite and moderate-strong patchy k-feldspar alteration. The assay results for hole KLUC20-558 returned highlights of 1.49 g/t Au over 6.7 m (cl) and an anomalous intersection of 15.85 g/t Au over 0.6 m (cl), which could be associated with one of the southern interpreted zones (Table 5).

Hole KLUC20-559 was drilled to a depth of 144m, testing an eastern extension of Northland (east) zone – N1 and N2 at ~85 m east of KLUC20-558 and approximately 260m step out from the most eastern extremity of interpreted northern northland zone (Figure 6, 7, 8). KLUC20-559 returned no significant results, gold grades averaged bellow 0.5 g/t with local 0.7-1.0 g/t over 1-1.5 m (cl; Table 5).

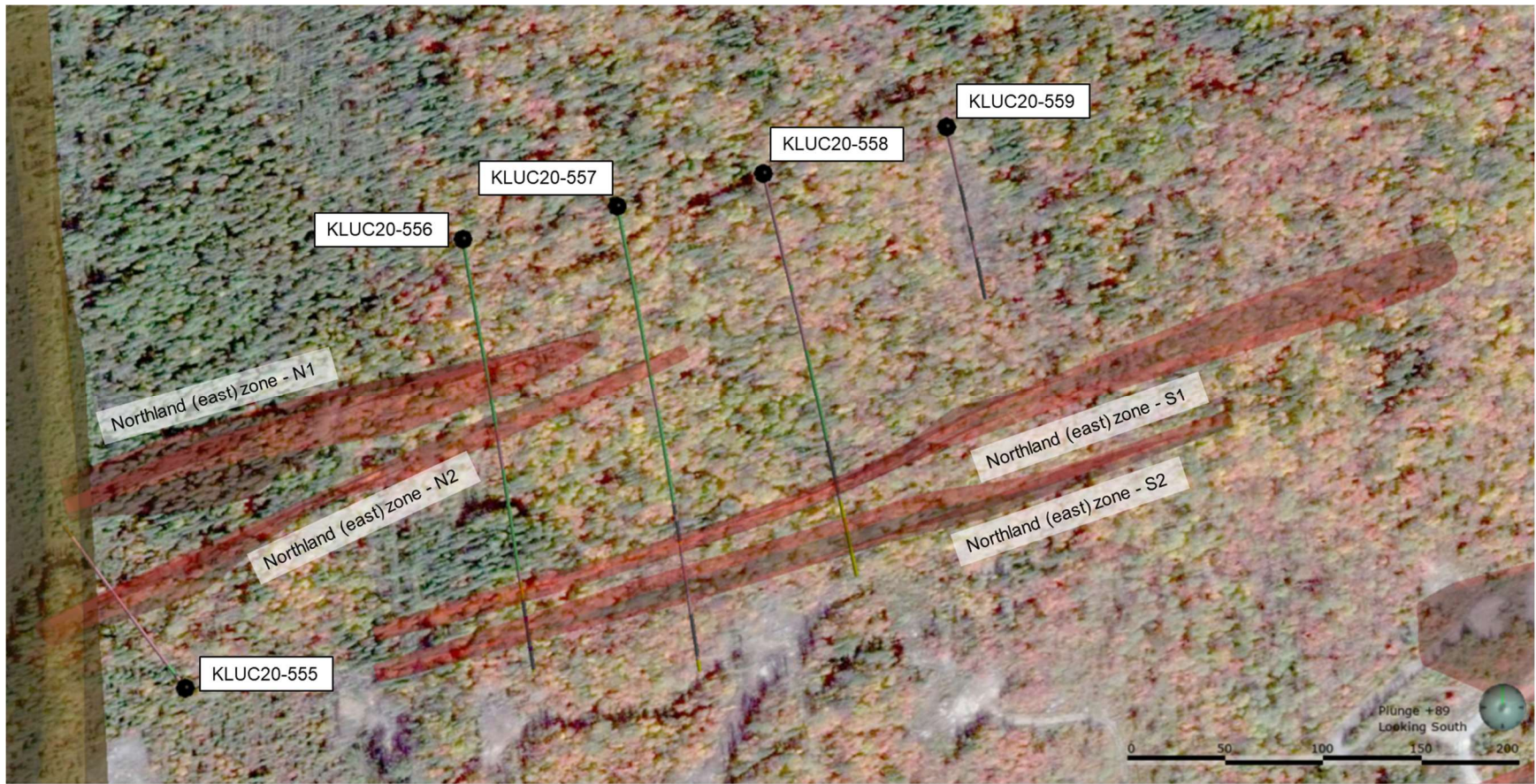


Figure 6. Plan view topography map showing the Upper Canada property Northland (east) northern zones (N1 and N2) and southern zones (S1 and S2), N-S trending diabase (golden brown) and the 2020 Upper Canada drill holes (KLUC20-555, KLUC20-556, KLUC20-557, KLUC20-558 and KLUC20-559).

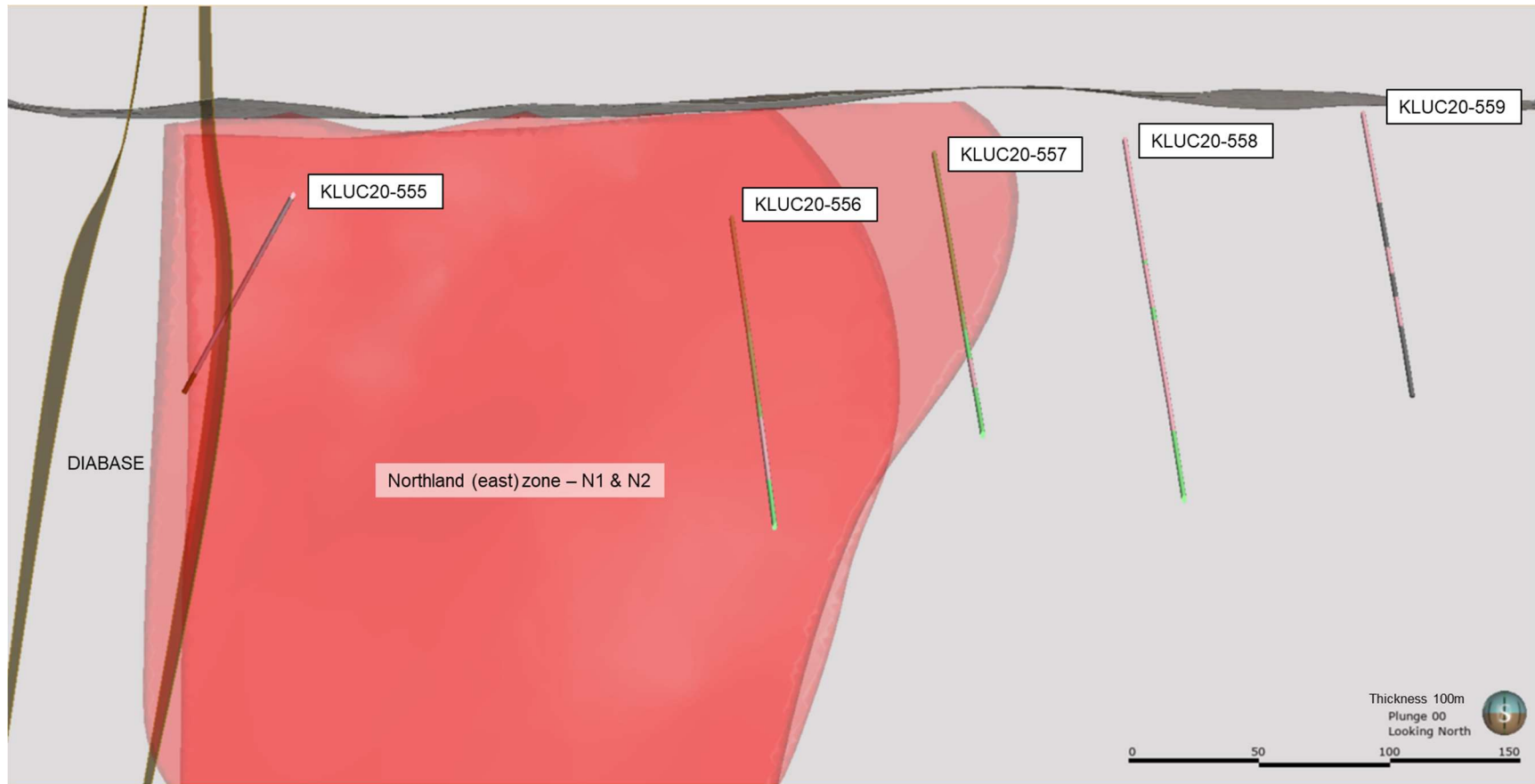


Figure 7. Longitudinal section (looking north; 100 m thick) of the Upper Canada property Northland (east) northern (N1 & N2) zones, N-S trending diabase (golden brown) and the 2020 Upper Canada drill holes (KLUC20-555, KLUC20-556, KLUC20-557, KLUC20-558 and KLUC20-559).

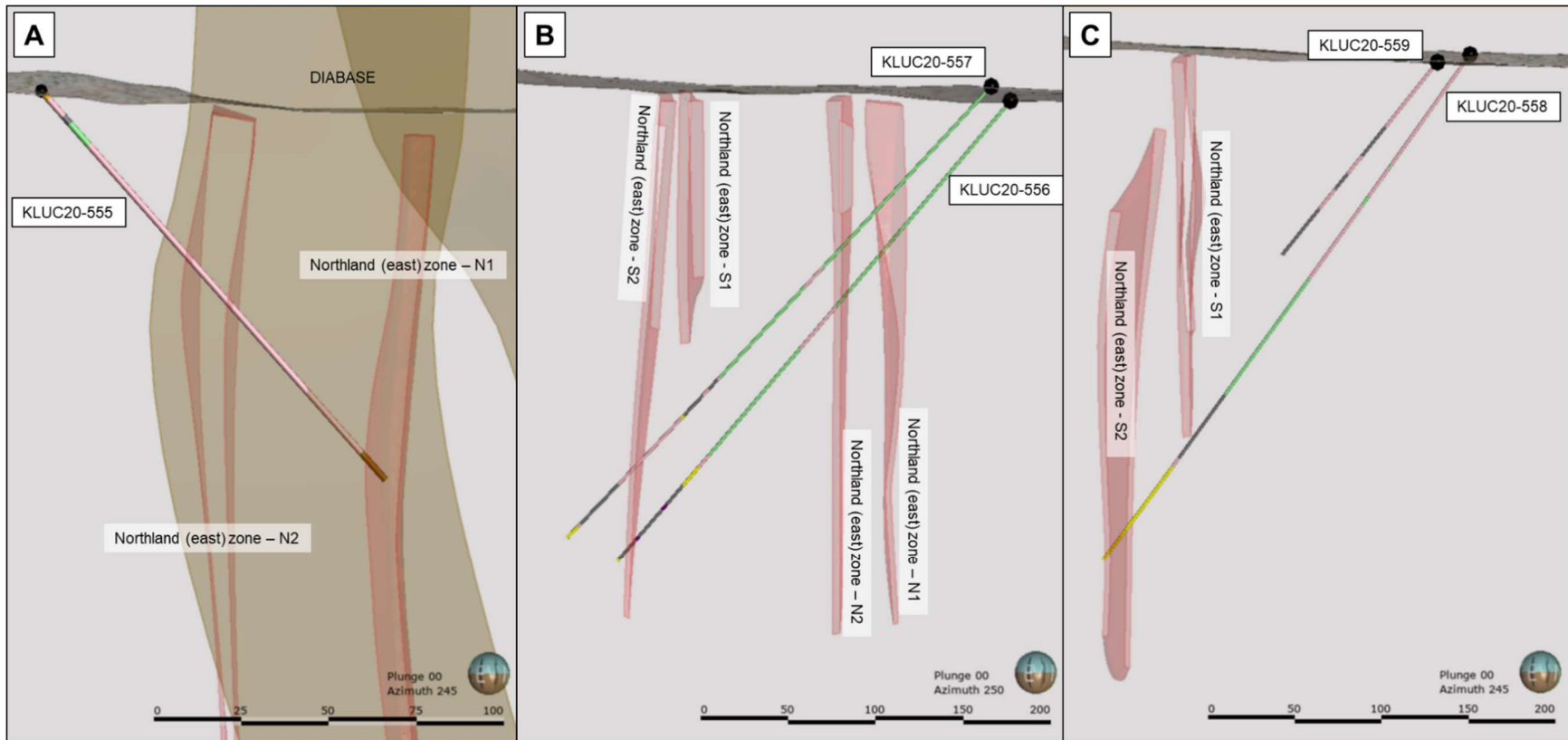


Figure 8. Cross sections of the 2020 drill program on the Upper Canada property Northland (east) zone. A) Cross-section (looking W245, 50m thick) showing hole KLUC20-555 testing western extent of Northland (east) N2 zone and eastern contact with diabase. B) Cross-section (looking W250, 120 m thick) showing hole KLUC20-556 and KLUC20-557 testing eastern extents of Northland east zones. C) Cross section (looking W245, 120m thick) showing hole KLUC20-558 and KLUC20-559 testing eastern extents of Northland east zones.

4.3 2020 Upper Canada Drill Program – Lower L zone

The Lower L zone is located at the southern contact of a trachyte body and related intrusive rocks. The Lower L vein zone begins at the 1,500-ft level in the east end of the No. 2 shaft area and extends to the deepest workings of No. 1 shaft (Bernier and Chartier, 2018). The 2020 drill program on the Lower L zone of the Upper Canada property focused on testing an approximately 85 metres western step out from historically mined stopes and drifts at 740 m below surface.

Drill hole KLUC20-560 was the first attempt at targeting the western step out of the Lower L zone, but the hole was stopped prematurely at 429 m due to unexpected deviation (Figure 9 & 10). KLUC20-560 was abandoned and recollared as KLUC20-561, 25 m to the south of hole KLUC20-560 with the same target area. KLUC20-561 was drilled to a depth of 1281 m.

Drill hole KLUC20-561 intercepted an interval containing 10% fracture filled pyrite that returned 0.96 g/t Au over 10.0 m (cl) including 4.69 g/t Au over 1.0 m (cl). An interval between 700 - 773 m (cl) containing clusters of very finely disseminated pyrite hosted in syenite returned no significant results. At 879 – 894 m (cl), the clusters of very finely disseminated pyrite were hosted in a porphyritic unit, also returned no significant results.

The primary target (main Lower L zone) of drill hole KLUC20-561 was observed in the core at 1062 -1113 m (cl) within a weak-moderate carbonate altered and silicified sediment unit and to a lesser extent white spotted porphyry, containing 1 - 8% pyrite dusting, 5% carbonate veins, and localized intervals with 5% smoky quartz veins. At 1189 - 1215 m, the southernmost Lower L zone appears to have been intersected within the sediments, displaying similar features as mentioned above. KLUC20-561 returned a large anomalous 0.99 g/t Au over 90.1 m (cl) including 1.49 g/t Au over 14.0m (cl; Table 5). These results reflect what was observed in the drill core, consistent with the footprint of the main Lower L zone.

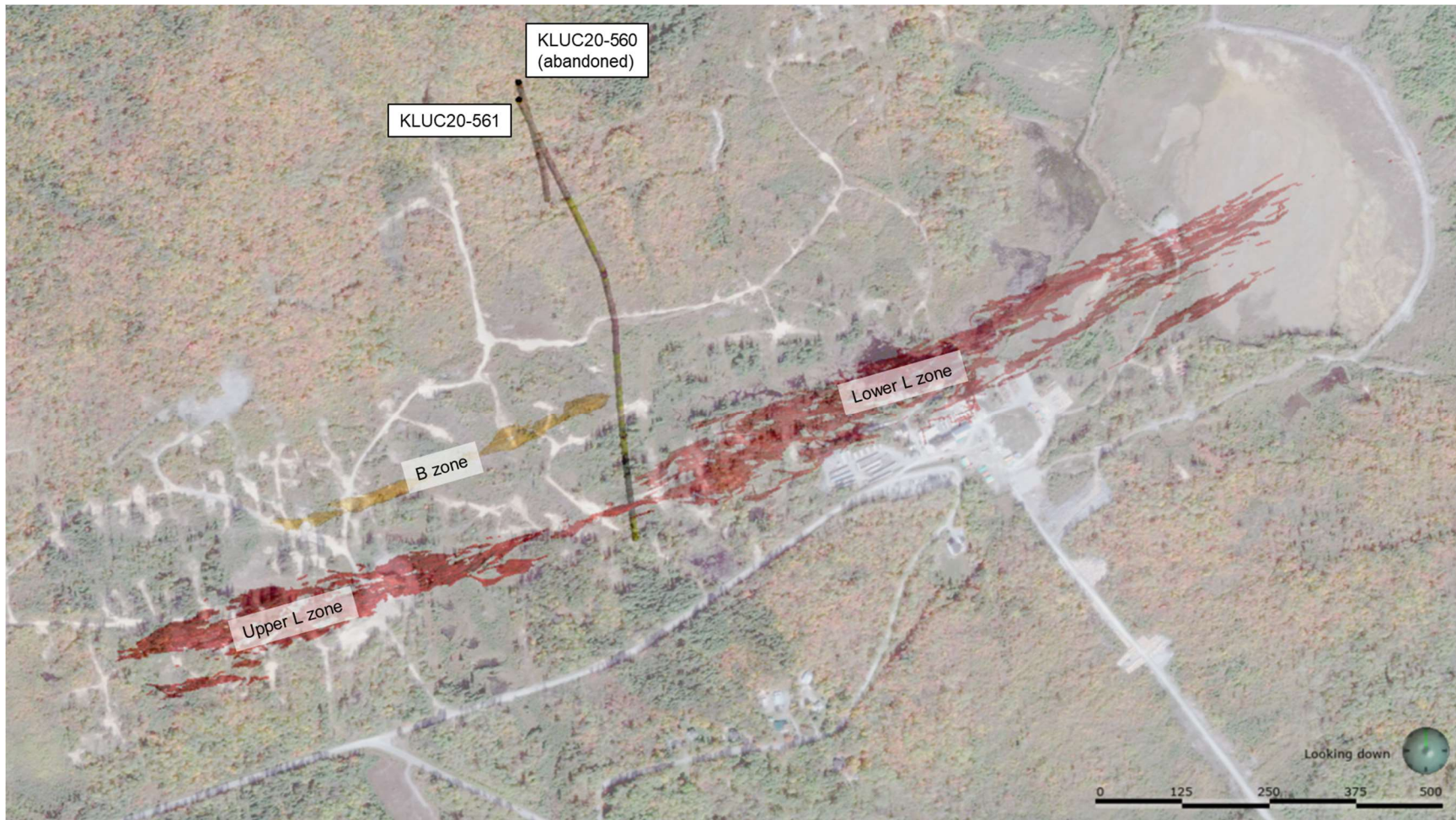


Figure 9. Plan view topography map showing the Upper Canada property B, Upper L and Lower L zones with the 2020 Upper Canada drill holes (KLUC20-560 and KLUC20-561).

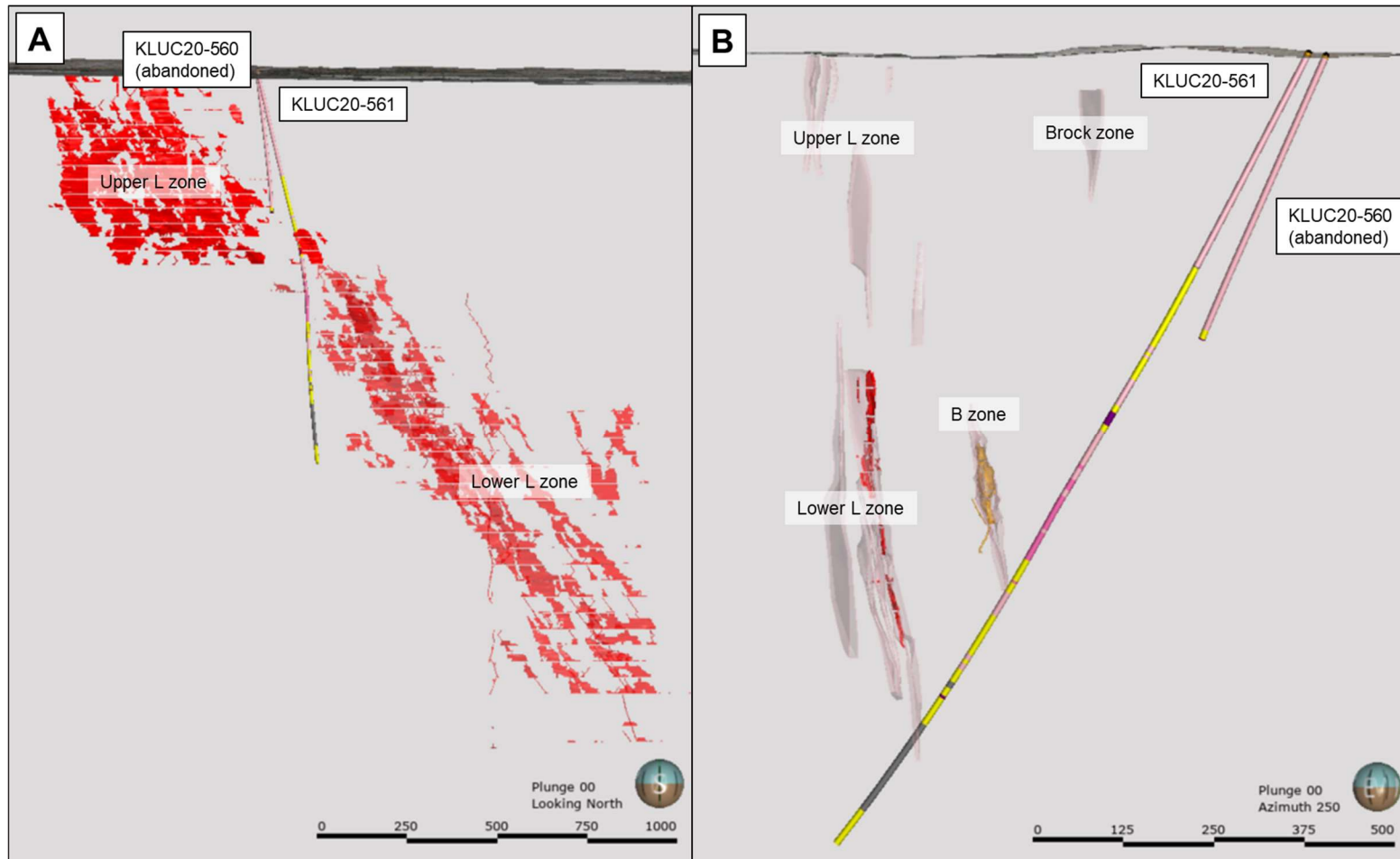


Figure 10. Longitudinal and cross sections of the Upper Canada property. A) Longitudinal section (looking north, unsliced) showing historically mined stopes for Upper and Lower L zones (red) with the 2020 drill holes KLUC20-560 (abandoned) and KLUC20-561. B) Cross section (looking W250, 120m thick) showing historically mined stopes for B, Upper and Lower L zones (red and orange), interpreted Brock, B, Upper and Lower L zones (pink) with the 2020 drill holes KLUC20-560 (abandoned) and KLUC20-561.

Table 5 - Assay highlights from 2020 Upper Canada drilling program.

Hole id	Zone	Incl.	From (m)	To (m)	Length (m)	TW estimated (m)	Au gpt uncapped	gpt*m
KLUC20-555	Northland (east)		67	82	15.0	9.2	1.35	20.25
		Incl.	80.5	81	0.5	0.3	5.52	2.76
			136	137	1.0	0.5	2.31	2.31
		Incl.	136.5	137	0.5	0.3	4.20	2.10
KLUC20-556	Northland (east)		102.5	110.5	8.0	5.2	0.98	7.84
			135.3	141	5.7	3.7	1.48	8.44
			186.9	192.5	5.6	3.7	1.67	9.35
			207	218.3	11.3	7.4	1.07	12.09
		Incl.	207	211.5	4.5	3.0	1.82	8.19
KLUC20-557	Northland (east)		55.75	56.3	0.5	0.3	1.38	0.76
			64.7	65.4	0.7	0.5	4.26	2.98
			81.7	82.5	0.8	0.5	2.04	1.63
			112	112.5	0.5	0.3	7.55	3.78
			128.3	143	14.7	10.1	1.02	14.99
			175.55	186	10.5	7.2	1.38	14.42
		Incl.	183	186	3.0	2.1	2.20	6.60
			191.5	192	0.5	0.3	1.50	0.75
KLUC20-558	Northland (east)		303.5	305	1.5	1.0	3.97	5.96
			72	78.7	6.7	4.0	1.49	9.98
			108.5	111.2	2.7	1.6	1.24	3.35
			135	141	6.0	3.6	1.00	6.00
			214	214.5	0.5	0.3	3.28	1.64
			218.5	219.1	0.6	0.3	2.27	1.36
			291.1	291.7	0.6	0.3	15.85	9.51
			358.5	360.2	1.7	1.0	2.54	4.32
KLUC20-561	North of B zone		358.5	359.3	0.8	0.5	3.26	2.61
			606.5	608	1.5	0.7	2.72	4.08
			645	655	10.0	5.1	0.96	9.60
	Lower L	incl.	650	651	1.0	0.5	4.57	4.57
			1073.9	1164	90.1	66.7	0.99	89.20
	Incl.	1075	1089	14.0	9.8	1.49	20.86	

5.0 INTERPRETATIONS

Northland (east) zone

The 2020 drill program on the Northland (east) zone of the Upper Canada property focused on testing western extents of interpreted zones with the eastern diabase contact (hole KLUC20-555) and the eastern extents of interpreted zones at approximately 85 m spacing (holes KLUC20-556, -557, -558 and -559; Figure 6, 7, 8). The low to moderate gold grades at Northland (east) zone have been interpreted to be associated with pyrite stringers, fracture filled, or veins hosted in an amphibole-phyric intrusion. The results of the drill program confirmed a lateral, eastern continuation of the Northland (east) zones; however, the zones seem to pinch eastwards as the abundance of favorable intrusion decreases and sediments increase. Hole KLUC20-559, the furthest east of all the holes drill, did not intercept the favourable amphibole-phyric intrusion and more abundant sediments.

Lower L zone

The 2020 drill program on the Lower L zone of the Upper Canada property focused on testing an approximately 85 metres western step out from historically mined stopes and drifts at 740 m bellow surface. Hole KLUC20-560 was the first attempt at targeting the western step out on Lower L zone, however the hole was stopped prematurely due to unexpected deviation and restarted as KLUC20-561. The results of hole KLUC20-561 returned a large anomalous 0.99 g/t Au over 90.1 m (cl) including 1.49 g/t Au over 14.0m (cl; Table 5). These results confirm a possible low grade envelope in the western periphery of the main Lower L zone. Hole KLUC20-561 intercepted a white spotted porphyry intrusion within the large anomalous low graded interval which had been previously targeted during historic mining. It is possible that fingers or lenses of the white spotted porphyry intrusion in contact with the sediments may still be favorable in the unmined periphery of the Lower L zone but occur as lower grades to too the lesser abundance of the intrusion and smoky quartz veins.

6.0 CONCLUSION & RECOMMENDATIONS

The 2020 surface exploration drilling program on the Upper Canada property consisted of seven (7) exploration drill holes, totaling 3,073 meters. The drill program objectives involved exploring an eastward extension of the Northland (east) zone (holes KLUC20-555, -556, -557, -558, -559) and a western step out of the Lower L zone (holes KLUC20-560 and -561).

The results of the 2020 Upper Canada property drill program were as expected on Northland (east) zone, confirming an eastern extension of the zones along a parallel east-west trend. The gold grades seem to gradually diminish or pinch out eastward, away from the diabase as the favourable amphibole-phyric intrusion is no longer intercepted. It is recommended that more drilling be completed on the Northland (east) zone, east of the diabase, to determine the depth extents of the gold trends and establish the eastern and northern contact or the amphibole-phyric intrusion. Further investigation should also be done in the area immediately west of the diabase as the gold mineralization trends on the Northland (west) zone appear to be hard to predict. The Northland (west) zone has not been drilled since 2018-2019. It would be beneficial to do some investigative work to test possible correlations between Northland east and west zones.

Results from the drilling of the western step out from Lower L zone returned a large anomalous low grade envelope in the western periphery of the Lower L zone. It is recommended that more drilling be completed in the western periphery of the Lower L zone; west of hole KLUC20-561. Drilling is also recommended on Northland zone west of the diabase to further understand the western continuity of the Northland zone.

7.0 REFERENCES

Alexander, D.R., 2007. Technical Report on the Mineral Properties of Queenston Mining Inc. in the Kirkland Lake Gold Camp.

Bernier, S. and Chartier, D., 2018. Independent Technical Report for the Upper Canada Gold Property, Canada; prepared by SRK Consulting (Canada) Inc., SRK Project Number: 5CC005.008, for Canadian Malartic Corporation.

Gaboury, D., 2008. Rhyolite Geochemical Signatures and Association with Volcanogenic Massive Sulfide Deposits: Examples from the Abitibi Belt, Canada; Society of Economic Geologists, Inc. *Economic Geology*, v. 103, pp. 1531–1562.

Hamilton, J., 1986. The Structural and stratigraphic setting of Gold Mineralization in the Vicinity of Larder Lake, Southcentral Abitibi Greenstone Belt, Northeastern Ontario. A Master of Science thesis submitted to the Department of Geological Sciences at Queen's University.

Murahwi, C. and Gowans, R., 2017. Technical report on the resource estimate update from the Anoki-McBean property, Kirkland Lake Gold Camp, Northeast Ontario, Canada: prepared by Micon International Ltd., for Canadian Malartic Corporation, Agnico Eagle Mines Ltd, and Yamana Gold Inc.

Thomson, J.E. and Griffis, A.T. 1941. Geology of Gauthier Township, East Kirkland Lake area; Ontario Department of Mines, Annual Report, v.50, pt.8, 29p.

Tully, D.W., 1962. The Geology of the Upper Canada Mine. Annual General Meeting, Ottawa, Transactions, Volume LXVI, pp. 10-20.

8.0 STATEMENT OF QUALIFICATIONS

I, Mélanie Bouchard, P. Geo, do hereby certify that:

1. I am a Geologist with Agnico Eagle Mines Limited – Exploration Division – Kirkland Lake Project at 72 Upper Canada Drive, Dobie, Ontario, Canada.
2. I graduated from Laurentian University in Sudbury, ON with a Bachelor of Science degree in Geology (June 2015) and a Master of Science degree in Geology (January 2020). I have practiced my profession continuously since 2017.
3. I am a registered Professional Geoscientist with the Professional Geoscientists of Ontario, registration number 3141.
4. This report is an accurate account of the 2020 exploration program conducted by Agnico Eagle Mines Ltd. on the Upper Canada Property of the Kirkland Lake Project.
5. I have direct knowledge and confirm the expenditures made, relating to the activities described in this report as outlined in the Statement of Expenditures.

Dated at Dobie (ON) this 5th of May 2021.

Mélanie Bouchard, P. Geo, PGO #3141

Table 6 - Summary of 2020 Upper Canada drilling program expenditures.

Upper Canada Property - 2020 Surface Drilling Program				
Summary of Expenditures \$CDN				
Company	Category	Cost Pre-tax	Meters drilled	Cost per meter (\$/m)
Major	Drilling	\$ 346,068	3,073	\$ 113
Tech Directional	Directional drilling	\$ 20,371		
Company	Category	Cost Pre-tax		
CXS	Trail and drill pad preparation	\$ 6,000		
Company	Category	Cost Pre-tax	Number of samples	Cost per sample
ALS Labs	Assaying	\$ 49,022	2621	\$ 19
Company	Category	Cost Pre-tax		
SurveyTech	Deviation tool rental	\$ 19,080		
Company	Category	Cost Pre-tax		
Crema Enterprises	Core cutter salaries	\$ 19,288		
Company	Category	Cost Pre-tax		
Agnico Eagle Mines Ltd	Geologist	\$ 33,624		
	Surveying	\$ 9,011		
	Technician	\$ 29,086		
Total		\$ 71,721		
2020 Grand total		\$ 531,551	3,073	\$ 173

Appendix A – 2020 Upper Canada Drill logs



Hole number: KLUC20-555	Project Number: U_Canada	Project name: Upper Canada
--------------------------------	---------------------------------	-----------------------------------

Historic hole number:	Collar survey: Y	From: 0.0	Coordinates: P
System: METRIC	Verified:	To: 150.0	Grid: UTM83-17_CSRS-2010:
Target: UC_NORTHLAND	Gas: N	Depth: 150.0	North: 5,332,685.96
No. Claim: PAT-18822	Multishot survey: N	Location: Surface	East: 585,705.30
Year: 2 020	Is making water: N	Core storage: Mine Site	Elevation: 352.73
Date started: 2020-07-11	Object in hole: N	Contractor: Major Diamond Drilling	Collar dip: -48.13
Date logged: 2020-07-15	Pulse EM survey: N	Logged by: Melanie Bouchard, P. Geo.	Collar azimuth: 324.14
Date completed: 2020-07-13	Plugged: Y	Signature: <i>Melanie Bouchard</i>	
Core size: NQ	Cemented: Y		
Hole type: DDH	Branch: N		
Casing: Left in Hole, capped	Reserve:		
Logging status: Signed			
Rig number: 0132			

Additional sizes and types:	2nd Size:	2nd Type:	2nd Depth:	3rd Size:	3rd Type:
------------------------------------	------------------	------------------	-------------------	------------------	------------------

Comment: Proposed hole: 20NLE-001. Major drill rig: 132. Stabilisation = 1x 3m Hex core barrel and 1x 18inch shell. Testing western extents of MSO with eastern diabase contact.

Assay average

Average type	From	To	Length	Width	Zone	Au g/t	Ag g/t	Cu ppm	Zn ppm	Pb ppm	Ni ppm	As ppm
WEIGHTED	67.0	82.0	15.0			1.346						
WEIGHTED	80.5	81.0	0.5			5.400						
WEIGHTED	86.0	90.2	4.2			0.554						
WEIGHTED	93.0	97.0	4.0			0.630						
WEIGHTED	136.0	137.0	1.0			2.305						
WEIGHTED	136.5	137.0	0.5			4.200						

Survey data

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments	Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
0.0	323.12	-48.00	GC		Devialigner reading at setup.	0.0	324.14	-48.13	S	O	Surveyed collar direction.
8.0	322.75	-47.90	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	20.0	323.14	-47.90	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
32.0	322.30	-47.76	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	44.0	322.30	-47.80	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
						56.0	323.06	-47.74	G	O	Champ Navigator North Seeking Single



Hole number: KLUC20-555

Survey data

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
					Shot Mode, by Major
80.0	323.40	-47.76	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
104.0	323.05	-47.78	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
128.0	323.92	-47.80	G	O	Champ Navigator North Seeking Single Shot Mode, by Major

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
68.0	323.36	-47.74	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
92.0	323.17	-47.79	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
116.0	323.41	-47.75	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
140.0	323.33	-47.69	G	O	Champ Navigator North Seeking Single Shot Mode, by Major

Certificate
TM20154013
TM20156243

Sample dispatch	Lab package	Sample list*
CXE5505D20-011	Excaon1	CAOND152782 - CAOND152840 CAOND153501 - CAOND153521
CXE5505D20-09	Excaon1	CAOND119432 - CAOND119500 CAOND152762 - CAOND152781

*The sample list may content samples from other holes

Sample number	Standard
CAOND119445	CDN-CM-28-AEM
CAOND119460	CDN-CM-27-AEM
CAOND119470	BLANK-DB
CAOND119475	CDN-CM-18-AEM
CAOND119490	CDN-CM-28-AEM
CAOND152770	BLANK-DB
CAOND152775	CDN-CM-18-AEM
CAOND152790	CDN-CM-28-AEM
CAOND152815	CDN-CM-27-AEM
CAOND152820	BLANK-DB
CAOND152830	CDN-CM-18-AEM

Major: From: 0.00 To: 3.00 OVB, Overburden
Overburden/casing

Major: From: 3.00 To: 9.65 I2Dmp, Syenite mafic porphyritic
Mixed Fspar-Amp intrusive Composition: Medium purplish grey with patches of medium orangish red, medium grained, porphyritic texture, 25-30% elongated medium grained Amp and 1-2% random medium grained Fspar phenocrysts; I2Dmp - Mafic syenite porphyry. Magnetism: Moderately magnetic Veinling: 5% irregular qtz-cal-chl veinning Structure: Weakly fracture/broken core at beginning of interval Alteration: Moderate patchy hem alteration, dominantly in vein margins Mineralization: 10-15% fine grained disseminated Py, locally clustered. Lower Contact: Irregular but sharp; oriented at 30 TCA

MINERALIZATION
TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
3.00, 9.65, PYR, DIS, 10.00, -, FGR, -

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND119432	3.0	4.0	1.0	0.143				
CAOND119433	4.0	5.0	1.0	0.207				
CAOND119434	5.0	6.0	1.0	0.183				
CAOND119435	6.0	7.0	1.0	0.232				
CAOND119436	7.0	8.0	1.0	0.199				
CAOND119437	8.0	9.0	1.0	0.212				
CAOND119438	9.0	9.7	0.7	0.295				



Hole number: KLUC20-555

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

3.00, 9.65, HEM+, PAT, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

3.00, 5.50, FRA, WEAK, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

3.00, 9.65, QtzCalChl, 5.00, -, -, -, -, -, IRR, -, -, -

Major: From: 9.65 To: 12.45 S, Roches sédimentaires indéterminées

Composition: Pale pinkish grey, pale to medium purplish grey, fine grained, massive, equigranular; S-sediment. Magnetism: None magnetic Vein角度: 1-2% irregular qtz-chl-cal veinning Structure: Weak healed microfracturing Alteration: Strong calcite Mineralization: 10% vfgr diss Py throughout Lower Contact: Slightly irregular but sharp at 45 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

9.65, 12.45, PYR, DIS, 10.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

9.65, 12.45, CAL+, PEN, STRONG, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

9.65, 12.45, QtzCalChl, 1.00, -, -, -, -, -, IRR, -, -, -

Major: From: 12.45 To: 20.70 V8Gs, Trachyte green spotted

Amp-porph intrusive Composition: Medium purplish and reddish grey, very fine grained matrix with weak porphyritic texture, 10-20% fine to medium grained elongated Amp phenocrysts; V8Gs - Green spotted trachyte Magnetism: Moderately magnetic Vein角度: 10% chaotic, mm scale calcite veinlets Structure: None, rare healed microfracturing and brecciation associated with fractures Alteration: Weak pervasive hem Mineralization: 15-20% fine grained diss and clustered Py Lower Contact: Gradational, placed approximately where texture and composition slightly changes and XRF analysis

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

12.45, 20.70, PYR, DIS, 15.00, -, FGR, -

ALTERATION

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND119439	9.7	10.5	0.9	0.075				
CAOND119440	10.5	11.5	1.0	0.060				
CAOND119441	11.5	12.5	1.0	0.059				

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND119442	12.5	13.5	1.1	0.267				
CAOND119443	13.5	14.5	1.0	0.089				
CAOND119444	14.5	15.5	1.0	0.219				
CAOND119446	15.5	16.4	0.9	0.137				
CAOND119447	16.4	17.5	1.1	0.162				
CAOND119448	17.5	18.5	1.0	0.645				
CAOND119449	18.5	19.5	1.0	0.546				
CAOND119451	19.5	20.7	1.2	0.219				



Hole number: KLUC20-555

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

12.45, 20.70, HEM+, PEN, WEAK, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

12.45, 20.70, CAL, 10.00, -, -, -, -, -, VNT, -, -, -

Major: From: 20.70 To: 62.50 I2Dmp, Syenite mafic porphyritic

Mixed Fspar-Amp intrusive Composition: Medium purplish grey with patches of medium orangish red, medium grained, porphyritic texture, 20-25% elongated medium grained Amp and 3-5% random medium grained Fspar phenocrysts; I2Dmp - Mafic syenite porphyry. Magnetism: Moderately magnetic Vein角度: 5% fracture filling calcite veinlets throughout and 3-5% irregular qtz-cal-chl veining locally Structure: Weak healed microfracturing Alteration: Moderate patchy hem alteration, dominantly in vein and fracture margins. Weak fracture filling and spotty epidote alteration. Mineralization: 10-15% very fine grained disseminated Py, local intervals of fracture filling Py Lower Contact: No contact observed but seems to be a relatively sharp transition between two I2Dmp intrusions

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

20.70, 21.30, PYR, DIS, 5.00, -, FGR, -
21.30, 26.00, PYR, FRF, 3.00, -, FGR, -
26.00, 31.70, PYR, DIS, 8.00, -, VFG, -
31.70, 32.40, PYR, FRF, 10.00, -, FGR, -
32.40, 35.00, PYR, DIS, 8.00, -, VFG, -
35.00, 40.00, PYR, PAT, 5.00, -, FGR, -
40.00, 58.00, PYR, DIS, 5.00, -, VFG, Dominantly vfgr Py dusting with rare clusters at random and in fractures
58.00, 61.00, PYR, DIS, 10.00, -, VFG, -
61.00, 62.50, PYR, FRF, 3.00, -, MGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

20.70, 58.00, EPD+, PAT, WEAK, -, -, -, Weak spotty and fracture filling Ep alt
20.70, 58.00, HEM+, PAT, MOD, -, -, -, -
58.00, 62.50, HEM+, PEN, STRONG, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

33.50, 33.60, CAL, 20.00, 40.00, -, -, -, -, -, PYR, 30.00, 1cm thick slightly irregular white-pale grey calcite vein with 30% vfgr Py clustered in vein
44.95, 45.05, CalChl, 20.00, 45.00, -, -, -, -, -, -, -, -
58.45, 58.55, QTZ, 1.00, 40.00, -, -, -, -, -, VNT, PYR, 25.00, mm scale qtz veinlets with fracture filling

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND119452	20.7	22.0	1.3	0.201				
CAOND119453	22.0	22.8	0.8	0.081				
CAOND119454	22.8	23.3	0.5	0.209				
CAOND119455	23.3	24.3	1.0	0.240				
CAOND119456	24.3	25.0	0.7	0.343				
CAOND119457	25.0	26.0	1.0	0.787				
CAOND119458	26.0	27.5	1.5	0.174				
CAOND119459	27.5	29.0	1.5	0.172				
CAOND119461	29.0	30.5	1.5	0.171				
CAOND119462	30.5	31.7	1.2	0.253				
CAOND119463	31.7	32.3	0.6	0.603				
CAOND119464	32.3	33.3	1.0	0.174				
CAOND119465	33.3	33.8	0.5	0.337				
CAOND119466	33.8	35.0	1.2	0.450				
CAOND119467	35.0	36.4	1.4	0.054				
CAOND119468	36.4	37.5	1.1	0.215				
CAOND119469	37.5	39.0	1.5	0.066				
CAOND119471	39.0	40.5	1.5	0.095				
CAOND119472	40.5	42.0	1.5	0.267				
CAOND119473	42.0	43.5	1.5	0.535				
CAOND119474	43.5	44.5	1.0	0.126				
CAOND119476	44.5	46.0	1.5	0.374				
CAOND119477	46.0	47.5	1.5	0.297				
CAOND119478	47.5	48.0	0.5	0.332				
CAOND119479	48.0	49.5	1.5	0.532				
CAOND119481	49.5	51.0	1.5	1.030				
CAOND119482	51.0	52.5	1.5	0.190				

Hole number: **KLUC20-555**

and patchy Py in lower margin over 5cm

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND119483	52.5	54.0	1.5	0.642				
CAOND119484	54.0	55.0	1.0	0.183				
CAOND119485	55.0	56.0	1.0	0.422				
CAOND119486	56.0	57.0	1.0	1.225				
CAOND119487	57.0	58.2	1.2	0.491				
CAOND119488	58.2	58.8	0.6	1.985				
CAOND119489	58.8	60.0	1.2	0.378				
CAOND119491	60.0	61.0	1.0	0.229				
CAOND119492	61.0	62.0	1.0	0.917				
CAOND119493	62.0	62.5	0.5	0.336				

Major: From: 62.50 To: 104.00 I2Dmp, Syenite mafic porphyritic
Mixed Fspar-Amp intrusive Composition: Medium to dark purplish grey color, rare porphyritic texture, 5% fine grained Amp and 2-3% random medium grained Fspar phenocrysts; I2Dmp - Mafic syenite porphyry. Magnetism: Moderately magnetic Veinings: 2-3% fracture filling calcite veinlets throughout Structure: Weak healed microfracturing, local moderately broken core Alteration: Moderate spotty epidote alteration, weak spotty and fracture filling hem and moderate calcite alteration Mineralization: 10-15% patchy and locally fracture filled fine and medium grained Py Lower Contact: Contact weakly brecciated and intruded by a cherty vein

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

62.50, 72.00, PYR, PAT, 10.00, -, FGR, 10% medium grained clusters of Fine grained Py with 1% local fracture filling Py
72.00, 74.00, PYR, FRF, 1.00, -, VFG, 1% random fracture filling Py and 10% disseminated clusters throughout
74.00, 83.00, PYR, FRF, 3.00, -, FGR, 3% irregular and discontinuous fracture filling Py with up to 10% disseminated throughout
83.00, 88.00, PYR, FRF, 1.00, -, VFG, 1% random fracture filling Py and 5-8% disseminated throughout
88.00, 97.00, PYR, FRF, 2.00, -, VFG, 2-3% fracture filling Py, 2-3% in discontinuous patches dominantly associated with calcite veins and 5-8% vgr and fgr diss Py throughout
97.00, 101.00, PYR, FRF, 5.00, -, VFG, 5% fracture filling Py and 5% fgr diss Py
101.00, 104.00, PYR, DIS, 10.00, -, FGR, 8-10% fine grained disseminated Py

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

62.50, 74.00, CAL+, PEN, MOD, -, -, -, -
62.50, 74.00, EPD+, SPO, MOD, -, -, -, -
62.50, 78.00, HEM+, SPO, WEAK, -, -, -, -
74.00, 104.00, CAL+, PEN, WEAK, -, -, -, -
74.00, 104.00, EPD+, SPO, WEAK, -, -, -, -

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND119494	62.5	64.0	1.5	0.359				
CAOND119495	64.0	65.0	1.0	0.369				
CAOND119496	65.0	66.0	1.0	0.115				
CAOND119497	66.0	67.0	1.0	0.210				
CAOND119498	67.0	68.0	1.0	0.247				
CAOND119499	68.0	69.0	1.0	0.682				
CAOND152762	69.0	70.0	1.0	0.988				
Series change								
CAOND152763	70.0	71.0	1.0	2.220				
CAOND152764	71.0	72.0	1.0	0.997				
CAOND152765	72.0	73.0	1.0	2.190				
CAOND152766	73.0	74.0	1.0	2.340				
CAOND152767	74.0	75.0	1.0	1.175				
CAOND152768	75.0	76.0	1.0	1.365				
CAOND152769	76.0	77.0	1.0	0.474				
CAOND152771	77.0	78.0	1.0	1.050				
CAOND152772	78.0	79.0	1.0	1.035				
CAOND152773	79.0	80.0	1.0	0.766				
CAOND152774	80.0	80.5	0.5	3.210				
CAOND152776	80.5	81.0	0.5	5.400				
CAOND152777	81.0	82.0	1.0	0.352				
CAOND152778	82.0	83.0	1.0	0.429				



Hole number: KLUC20-555

78.00, 104.00, HEM+, PEN, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

62.50, 66.00, FRA, WEAK, -, -, -, -, -
66.00, 66.50, FRA, MOD, -, -, -, -, -
66.50, 70.00, FRA, WEAK, -, -, -, -, -
79.00, 83.50, FRA, WEAK, -, -, -, -, -
83.50, 84.00, FRA, MOD, -, -, -, -, -
84.00, 86.70, FRA, WEAK, -, -, -, -, -
99.00, 101.50, FRA, WEAK, -, -, -, -, -
101.50, 102.00, FRA, MOD, -, -, -, -, -
102.00, 104.00, FRA, WEAK, -, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

90.30, 91.00, CalChl, 10.00, -, -, -, -, -, -, PYR, 5.00, -
91.00, 92.30, CalChl, 2.00, -, -, -, -, -, -, PYR, 5.00, -
92.30, 93.00, CalChl, 10.00, -, -, -, -, -, -, IRR, PYR, 1.00, -
103.95, 104.00, CHT, 85.00, -, -, -, -, -, -, BRC, PYR, 2.00, -

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND152779	83.0	84.0	1.0	0.311				
CAOND152781	84.0	85.0	1.0	0.656				
CAOND152782	85.0	86.0	1.0	0.327				
CAOND152783	86.0	87.5	1.5	0.465				
CAOND152784	87.5	89.0	1.5	0.751				
CAOND152785	89.0	90.2	1.2	0.418				
CAOND152786	90.2	91.0	0.8	0.374				
CAOND152787	91.0	92.0	1.0	0.195				
CAOND152788	92.0	93.0	1.0	0.106				
CAOND152789	93.0	94.5	1.5	0.647				
CAOND152791	94.5	96.0	1.5	0.475				
CAOND152792	96.0	97.0	1.0	0.835				
CAOND152793	97.0	98.0	1.0	0.302				
CAOND152794	98.0	99.0	1.0	0.109				
CAOND152795	99.0	100.0	1.0	0.170				
CAOND152796	100.0	101.0	1.0	0.140				
CAOND152797	101.0	102.0	1.0	0.158				
CAOND152798	102.0	103.0	1.0	0.174				
CAOND152799	103.0	103.8	0.8	0.150				
CAOND152801	103.8	104.3	0.5	0.110				

Major: From: 104.00 To: 139.50 I2Dmp, Syenite mafic porphyritic

Mixed Fspar-Amp intrusive Composition: Medium orangish red, medium grained, phenocrysts supported porphyritic texture, 2-3% very fine grained Amp and 30-40% medium grained Fspar phenocrysts; I2Dmp - Mafic syenite porphyry. Magnetism: Moderately magnetic Vein角度: 2-3% fracture filling calcite veinlets throughout, local cm scale calcite veining Structure: Weak healed microfracturing, local moderately broken core Alteration: Strong pervasive hem alteration Mineralization: 1% microfracture filling Py and 1-2% disseminated with local interval with up to 10% very fine grained disseminated Py and clustered. Lower Contact: Difficult to identify location due to strong over printing hematite alteration, contact placed where texture and composition seem to change.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

104.00, 120.20, PYR, DIS, 2.00, -, VFG, -
120.20, 123.00, PYR, PAT, 10.00, -, VFG, -
123.00, 128.00, PYR, PAT, 5.00, -, VFG, -
128.00, 131.00, PYR, DIS, 2.00, -, VFG, -
131.00, 133.50, PYR, PAT, 8.00, -, FGR, -

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND152802	104.3	105.0	0.7	0.056				
CAOND152803	105.0	106.0	1.0	0.056				
CAOND152804	106.0	107.0	1.0	0.249				
CAOND152805	107.0	108.5	1.5	0.218				
CAOND152806	108.5	110.0	1.5	0.316				
CAOND152807	110.0	111.5	1.5	0.064				
CAOND152808	111.5	113.0	1.5	0.051				
CAOND152809	113.0	114.5	1.5	0.052				
CAOND152810	114.5	116.0	1.5	0.033				
CAOND152811	116.0	117.5	1.5	0.051				
CAOND152812	117.5	119.0	1.5	0.044				
CAOND152813	119.0	120.2	1.2	0.046				

Hole number: KLUC20-555

133.50, 138.00, PYR, DIS, 10.00, -, VFG, -
138.00, 139.50, PYR, DIS, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

104.00, 139.50, HEM+, PEN, STRONG, -, -, -, -
121.00, 133.00, EPD+, FRF, MOD, -, -, -, -
133.00, 139.50, CAL+, FRF, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

104.00, 106.30, FRA, WEAK, -, -, -, -, -
106.30, 107.00, FRA, MOD, -, -, -, -, -
107.00, 123.00, FRA, WEAK, -, -, -, -, -
130.80, 139.50, DFZ, WEAK, -, -, -, -, Weak brittle deformation zone
135.00, 135.50, FOL, MOD, 45.00, -, -, -, Moderate foliation defined by alignment of healed fracturing

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

104.00, 104.20, CHT, 85.00, -, -, -, -, -, BRC, PYR, 2.00, -
106.50, 106.80, CAL, 30.00, 20.00, -, -, -, -, -, IRR, -, -, -
135.50, 135.60, CalChl, 50.00, 80.00, -, -, -, -, -, BRC, PYR, 3.00, -
136.80, 136.90, PYR, 20.00, 80.00, -, -, -, -, -, IRR, PYR, 80.00, -

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND152814	120.2	121.0	0.8	0.418				
CAOND152816	121.0	122.0	1.0	0.145				
CAOND152817	122.0	123.5	1.5	0.242				
CAOND152818	123.5	125.0	1.5	0.151				
CAOND152819	125.0	126.0	1.0	0.193				
CAOND152821	126.0	127.0	1.0	0.246				
CAOND152822	127.0	128.5	1.5	0.233				
CAOND152823	128.5	130.0	1.5	0.287				
CAOND152824	130.0	131.0	1.0	0.160				
CAOND152826	131.0	132.0	1.0	0.231				
CAOND152827	132.0	133.0	1.0	0.165				
CAOND152828	133.0	134.0	1.0	0.101				
CAOND152829	134.0	135.0	1.0	0.077				
CAOND152831	135.0	136.0	1.0	0.135				
CAOND152832	136.0	136.5	0.5	0.409				
CAOND152833	136.5	137.0	0.5	4.200				
CAOND152834	137.0	138.0	1.0	0.144				
CAOND152835	138.0	139.5	1.5	0.125				

Major: From: 139.50 To: 150.00 I3A, Gabbro

Diabase Composition: Medium bluish grey matrix with greenish beige and medium green spots, fine grained and massive; I3A - Diabase Magnetism: Strong Vein角度: None Structure: Weak to moderate fracturing Alteration: Moderate spotty Epidote Mineralization: None Lower Contact: Not reached

MINOR INTERVAL

139.50 - 141.20: CTZContact interval between mixed Amp-Fspar porphyry and diabase. The contact should have been sharp and obvious but exact position was not found due to over printing Hem alteration.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

139.50, 141.20, PYR, DIS, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

139.50, 141.20, HEM+, PEN, STRONG, -, -, -, -
139.50, 141.00, CAL+, FRF, MOD, -, -, -, -
142.00, 150.00, EPD+, SPO, MOD, -, -, -, -

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND152836	139.5	140.3	0.8	0.105				
CAOND152837	140.3	141.3	1.0	0.113				
CAOND152838	141.3	142.0	0.7	0.088				
CAOND152839	142.0	143.0	1.0	0.027				
CAOND152840	143.0	144.0	1.0	0.011				



Hole number: **KLUC20-555**

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

139.50, 141.00, DFZ, WEAK, -, -, -, Weak brittle deformation zone
141.00, 146.00, FRA, WEAK, -, -, -, -
146.00, 147.00, FRA, MOD, -, -, -, -
147.00, 150.00, FRA, WEAK, -, -, -, -

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
3.0	6.0	40.00	100.00			N	
6.0	9.0	83.00	100.00			N	
9.0	12.0	73.00	100.00			N	
12.0	15.0	87.00	100.00			N	
15.0	18.0	90.00	100.00			N	
18.0	21.0	73.00	100.00			N	
21.0	24.0	87.00	100.00			N	
24.0	27.0	83.00	100.00			N	
27.0	30.0	93.00	100.00			N	
30.0	33.0	93.00	100.00			N	
33.0	36.0	90.00	100.00			N	
36.0	39.0	97.00	100.00			N	
39.0	42.0	90.00	100.00			N	
42.0	45.0	90.00	100.00			N	
45.0	48.0	93.00	100.00			N	
48.0	51.0	90.00	100.00			N	
51.0	54.0	97.00	100.00			N	
54.0	57.0	97.00	100.00			N	
57.0	60.0	97.00	100.00			N	
60.0	63.0	90.00	100.00			N	
63.0	66.0	63.00	100.00			N	
66.0	69.0	70.00	100.00			N	
69.0	72.0	87.00	100.00			N	



Hole number: KLUC20-555

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
72.0	75.0	70.00	100.00			N	
75.0	78.0	83.00	100.00			N	
78.0	81.0	83.00	100.00			N	
81.0	84.0	65.00	100.00			N	
84.0	87.0	78.00	100.00			N	
87.0	90.0	83.00	100.00			N	
90.0	93.0	93.00	100.00			N	
93.0	96.0	98.00	100.00			N	
96.0	99.0	88.00	100.00			N	
99.0	102.0	58.00	100.00			N	
102.0	105.0	78.00	100.00			N	
105.0	108.0	72.00	100.00			N	
108.0	111.0	65.00	100.00			N	
111.0	114.0	80.00	100.00			N	
114.0	117.0	55.00	100.00			N	
117.0	120.0	83.00	100.00			N	
120.0	123.0	70.00	100.00			N	
123.0	126.0	88.00	100.00			N	
126.0	129.0	83.00	100.00			N	
129.0	132.0	97.00	100.00			N	
132.0	135.0	67.00	100.00			N	
135.0	138.0	67.00	100.00			N	
138.0	141.0	83.00	100.00			N	
141.0	144.0	72.00	100.00			N	
144.0	147.0	50.00	100.00			N	
147.0	150.0	67.00	100.00			N	



DRILL HOLE REPORT

EXPLORATION CANADA
ONTARIO

Hole number: KLUC20-555



Hole number: KLUC20-556	Project Number: U_Canada	Project name: Upper Canada
-------------------------	--------------------------	----------------------------

Historic hole number:	Collar survey: Y	From: 0.0	Coordinates: P
System: METRIC	Verified:	To: 349.0	Grid: UTM83-17_CSRS-2010:
Target: UC_NORTHLAND	Gas: N	Depth: 349.0	North: 5,332,914.70
No. Claim: PAT-18825	Multishot survey: N	Location: Surface	East: 585,847.24
Year: 2 020	Is making water: N	Core storage: Mine Site	Elevation: 349.00
Date started: 2020-07-13	Object in hole: N	Contractor: Major Diamond Drilling	Collar dip: -46.58
Date logged: 2020-07-14	Pulse EM survey: N	Logged by: Melanie Bouchard, P. Geo.	Collar azimuth: 174.01
Date completed: 2020-07-17	Plugged: Y	Signature: <i>Melanie Bouchard</i>	
Core size: NQ	Cemented: Y		
Hole type: DDH	Branch: N		
Casing: Left in Hole, capped	Reserve:		
Logging status: Signed			
Rig number: 0132			

Additional sizes and types:	2nd Size:	2nd Type:	2nd Depth:	3rd Size:	3rd Type:
------------------------------------	------------------	------------------	-------------------	------------------	------------------

Comment: Proposed hole: 20NLE-017. Major drill rig: 132. Stabilisation = 1x 3m Hex core barrel and 1x 18inch shell. Testing lower edge of northern MSO at c.80m below surface with secondary target below southern MSO. Extended to test souther interpreted zones. M.Bouchard logged (0-144m); DHugo logged (144-212m); CClough logged (212-279m); M.Bouchard logged (279-348 EOH).

Assay average

Average type	From	To	Length	Width	Zone	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Pb_ppm	Ni_ppm	As_ppm
WEIGHTED	102.5	110.5	8.0		UC_N_LAND	0.976						
WEIGHTED	116.0	118.0	2.0			0.908						
WEIGHTED	135.3	141.0	5.7			1.476						
WEIGHTED	186.9	192.5	5.6			1.665						
WEIGHTED	207.0	211.5	4.5			1.822						
WEIGHTED	207.0	218.3	11.3			1.074						

Survey data

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments	Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
0.0	170.84	-49.76	GC	O	Devialigner reading at setup.	0.0	174.01	-46.58	S		Surveyed collar direction.
11.0	171.96	-49.57	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	23.0	171.21	-49.44	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
35.0	170.82	-49.46	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	47.0	171.28	-49.36	G	O	Champ Navigator North Seeking Single Shot Mode, by Major



Hole number: KLUC20-556

Survey data

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
58.0	171.28	-49.31	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
83.0	170.91	-49.28	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
107.0	171.21	-49.17	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
131.0	171.69	-49.18	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
155.0	171.97	-49.21	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
179.0	172.61	-49.04	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
203.0	172.71	-49.03	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
227.0	172.24	-48.99	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
251.0	172.08	-48.94	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
275.0	172.08	-49.01	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
299.0	172.73	-48.74	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
323.0	172.49	-48.67	G	O	Champ Navigator North Seeking Single Shot Mode, by Major

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
71.0	170.53	-49.36	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
95.0	170.40	-49.24	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
119.0	171.43	-49.30	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
143.0	171.66	-49.17	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
167.0	171.27	-49.17	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
191.0	172.02	-48.98	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
215.0	171.87	-48.98	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
239.0	173.15	-49.04	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
263.0	172.03	-49.01	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
287.0	172.63	-48.80	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
311.0	172.37	-48.68	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
335.0	172.11	-48.66	G	O	Champ Navigator North Seeking Single Shot Mode, by Major

Certificate
TM20160130
TM20160131
TM20166915

Sample dispatch	Lab package	Sample list*
CXE5505D20-013	Excaon1	CAOND152841 - CAOND153000 CAOND153522 - CAOND153673 CAOND154501 - CAOND154584
CXE5505D20-014	Excaon1	CAOND153674 - CAOND153896 CAOND154585 - CAOND154736

*The sample list may content samples from other holes

Sample number	Standard
CAOND152845	CDN-CM-28-AEM
CAOND152860	CDN-CM-27-AEM
CAOND152870	BLANK-DB
CAOND152875	CDN-CM-18-AEM
CAOND152890	CDN-CM-28-AEM
CAOND152915	CDN-CM-27-AEM
CAOND152920	BLANK-DB
CAOND152930	CDN-CM-18-AEM
CAOND152945	CDN-CM-28-AEM



Hole number: **KLUC20-556**

<u>Sample number</u>	<u>Standard</u>
CAOND152960	CDN-CM-27-AEM
CAOND152970	BLANK-DB
CAOND152975	CDN-CM-18-AEM
CAOND152990	CDN-CM-28-AEM
CAOND154515	CDN-CM-27-AEM
CAOND154520	BLANK-DB
CAOND154530	CDN-CM-18-AEM
CAOND154545	CDN-CM-28-AEM
CAOND154560	CDN-CM-27-AEM
CAOND154570	BLANK-DB
CAOND154575	CDN-CM-18-AEM
CAOND154589	CDN-CM-28-AEM
CAOND154615	CDN-CM-27-AEM
CAOND154620	BLANK-DB
CAOND154630	CDN-CM-18-AEM
CAOND154645	CDN-CM-28-AEM
CAOND154660	CDN-CM-27-AEM
CAOND154670	BLANK-DB
CAOND154675	CDN-CM-18-AEM
CAOND154690	CDN-CM-28-AEM
CAOND154715	CDN-CM-27-AEM
CAOND154720	BLANK-DB
CAOND154730	CDN-CM-18-AEM

Major: From: 0.00 **To:** 4.90 OVB, Overburden
Overburden/casing

Major: From: 4.90 **To:** 155.45 V8Gs, Trachyte green spotted
Amp-only intrusive Composition: medium gray, very fine grained and massive, 1-2% fine grained random Amp; V8Gs - Greenspotted trachyte. Magnetism: Strongly magnetic Veinings: 1-2% discontinuous cal-hem veins, local qtz-cal veins Structure: None Alteration: Moderate patchy kspar? alteration in margins of veins, moderate blebby patches of Epidote alteration throughout. Mineralization: 1-2% disseminated and patchy Py throughout with local intervals up to 1m in length with 5% disseminate Py dominantly in margins of qtz veins. Lower Contact: 50 dtca sharp

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

4.90, 17.30, PYR, PAT, 1.00, -, FGR, 1-2% Py dominantly clustered in Ep alt patches

<u>Sample</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au g/t</u>	<u>Ag g/t</u>	<u>Cu ppm</u>	<u>Zn ppm</u>	<u>Sg Kgm3</u>
CAOND152841	4.9	6.0	1.1	0.019				
CAOND152842	6.0	7.3	1.3	0.017				
CAOND152843	7.3	8.0	0.7	0.014				
CAOND152844	8.0	9.5	1.5	0.025				
CAOND152846	9.5	11.0	1.5	0.014				
CAOND152847	11.0	12.5	1.5	0.068				
CAOND152848	12.5	14.0	1.5	0.056				



Hole number: KLUC20-556

17.30, 18.20, PYR, DIS, 5.00, -, FGR, 5-8% diss Py in margins of kspar altered cal veins
 18.20, 18.60, PYR, PAT, 3.00, -, MGR, -
 18.60, 20.10, PYR, DIS, 1.00, -, VFG, -
 20.10, 20.50, PYR, FRF, 2.00, -, FGR, -
 20.50, 20.90, PYR, DIS, 1.00, -, VFG, -
 20.90, 21.00, PYR, DIS, 5.00, -, VFG, 5% vfgr diss Py at vein contacts
 21.00, 23.60, PYR, DIS, .50, -, VFG, -
 23.60, 24.00, PYR, DIS, 5.00, -, VFG, 5% diss Py in margin of cal-hem vein
 24.00, 27.90, PYR, PAT, 1.00, -, FGR, -
 27.90, 28.80, PYR, PAT, 5.00, -, FGR, -
 28.80, 32.20, PYR, PAT, 2.00, -, FGR, -
 32.20, 32.90, PYR, FRF, 3.00, -, FGR, -
 32.90, 35.20, PYR, DIS, 1.00, -, VFG, -
 35.20, 35.50, PYR, PAT, 3.00, -, FGR, patches of diss Py at vein contact and margins
 35.50, 37.40, PYR, DIS, 1.00, -, VFG, -
 37.40, 37.60, PYR, FRF, 5.00, -, FGR, -
 37.60, 47.00, PYR, DIS, 1.00, -, VFG, -
 47.00, 48.90, PYR, PAT, 2.00, -, FGR, -
 48.90, 49.00, PYR, VEN, 10.00, -, FGR, 1cm Py vein = 85% Py
 49.00, 49.90, PYR, DIS, 2.00, -, VFG, -
 49.90, 50.10, PYR, FRF, 1.00, -, VFG, -
 50.10, 50.80, PYR, DIS, 2.00, -, FGR, -
 50.80, 51.10, PYR, DIS, 5.00, -, FGR, Diss Py in margins of vein
 51.10, 51.35, PYR, VEN, 10.00, -, FGR, 1cm Py vein with hem alt margins, 90% Py in vein and 5% diss in margins
 51.35, 52.50, PYR, DIS, 3.00, -, FGR, -
 52.50, 52.90, PYR, DIS, 15.00, -, FGR, 15% diss and stringers of PY in margins of qtz-cal vein
 52.90, 54.00, PYR, DIS, 2.00, -, FGR, -
 54.00, 54.20, PYR, DIS, 5.00, -, FGR, 5% disseminated Py clustered in hem alt margins of cal vein
 54.20, 55.00, PYR, PAT, 5.00, -, FGR, -
 55.00, 57.00, PYR, PAT, 10.00, -, FGR, 10% Py in clusters in margins of qtz-cal vein with hem alt
 57.00, 58.00, PYR, PAT, 2.00, -, FGR, -
 58.00, 64.30, PYR, PAT, 1.00, -, FGR, -
 64.30, 65.80, PYR, FRF, 3.00, -, VFG, 3% discontinuous fracture filling Py with 10-15% diss Py throughout
 65.80, 66.50, PYR, PAT, 2.00, -, VFG, -
 66.50, 67.00, PYR, FRF, 5.00, -, VFG, -
 67.00, 67.50, PYR, FRF, 10.00, -, VFG, 3% discontinuous fracture filling Py with 10-15% diss Py throughout
 67.50, 69.00, PYR, PAT, 2.00, -, VFG, -
 69.00, 69.10, PYR, FRF, 5.00, -, VFG, -
 69.10, 70.80, PYR, PAT, 2.00, -, VFG, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND152849	14.0	15.5	1.5	0.005				
CAOND152851	15.5	16.5	1.0	0.015				
CAOND152852	16.5	17.2	0.7	0.011				
CAOND152853	17.2	18.3	1.1	0.106				
CAOND152854	18.3	19.0	0.7	0.022				
CAOND152855	19.0	20.1	1.1	0.005				
CAOND152856	20.1	20.6	0.5	0.081				
CAOND152857	20.6	21.1	0.5	0.030				
CAOND152858	21.1	22.0	0.9	0.003				
CAOND152859	22.0	23.5	1.5	0.018				
CAOND152861	23.5	24.0	0.5	0.058				
CAOND152862	24.0	25.5	1.5	0.019				
CAOND152863	25.5	27.0	1.5	0.041				
CAOND152864	27.0	27.8	0.8	0.027				
CAOND152865	27.8	28.3	0.5	0.042				
CAOND152866	28.3	29.0	0.7	0.030				
CAOND152867	29.0	30.5	1.5	0.014				
CAOND152868	30.5	31.0	0.5	0.003				
CAOND152869	31.0	32.2	1.2	0.003				
CAOND152871	32.2	32.9	0.7	0.029				
CAOND152872	32.9	34.4	1.5	0.003				
CAOND152873	34.4	35.0	0.6	0.003				
CAOND152874	35.0	35.6	0.6	0.042				
CAOND152876	35.6	36.5	0.9	0.012				
CAOND152877	36.5	37.3	0.8	0.003				
CAOND152878	37.3	37.8	0.5	0.026				
CAOND152879	37.8	39.0	1.2	0.009				
CAOND152881	39.0	40.5	1.5	0.021				
CAOND152882	40.5	41.8	1.3	0.008				
CAOND152883	41.8	43.0	1.2	0.003				
CAOND152884	43.0	44.5	1.5	0.010				
CAOND152885	44.5	46.0	1.5	0.006				
CAOND152886	46.0	47.1	1.1	0.003				



Hole number: KLUC20-556

70.80, 70.90, PYR, DIS, 20.00, -, VFG, -
70.90, 73.00, PYR, PAT, 2.00, -, VFG, -
73.00, 73.50, PYR, PAT, 10.00, -, VFG, -
73.50, 74.20, PYR, DIS, 1.00, -, VFG, -
74.20, 75.60, PYR, DIS, 10.00, -, VFG, -
75.60, 77.30, PYR, DIS, 1.00, -, VFG, -
77.30, 80.50, PYR, PAT, 5.00, -, FGR, -
80.50, 81.20, PYR, DIS, 1.00, -, VFG, -
81.20, 81.80, PYR, DIS, 2.00, -, FGR, -
81.80, 82.80, PYR, DIS, 1.00, -, VFG, -
82.80, 83.50, PYR, PAT, 5.00, -, FGR, -
83.50, 84.00, PYR, FRF, 5.00, -, VFG, -
84.00, 86.40, PYR, FRF, 3.00, -, VFG, -
86.40, 87.70, PYR, DIS, 1.00, -, VFG, -
87.70, 87.80, PYR, DIS, 15.00, -, VFG, -
87.80, 88.30, PYR, DIS, 1.00, -, VFG, -
88.30, 88.45, PYR, PAT, 30.00, -, VFG, -
88.45, 89.75, PYR, DIS, 1.00, -, VFG, -
89.75, 90.15, PYR, PAT, 15.00, -, FGR, -
90.15, 104.70, PYR, DIS, 1.00, -, VFG, -
104.70, 105.20, PYR, FRF, 1.00, -, VFG, -
105.20, 106.00, PYR, DIS, 5.00, -, VFG, -
106.00, 110.40, PYR, FRF, 2.00, -, VFG, ~2% FF Py and 5% disseminated Py
110.40, 114.10, PYR, DIS, 1.00, -, VFG, -
114.10, 115.00, PYR, FRF, 1.00, -, VFG, 1% mm fracture filling Py
115.00, 118.80, PYR, DIS, 1.00, -, VFG, -
118.80, 119.90, PYR, FRF, 1.00, -, VFG, 1% fracture filling Py and 3% disseminated Py
119.90, 121.40, PYR, FRF, 3.00, -, VFG, 3% fracture filling Py and 5% disseminated Py
121.40, 121.70, PYR, DIS, 15.00, -, VFG, -
121.70, 122.40, PYR, FRF, 1.00, -, VFG, -
122.40, 123.10, PYR, DIS, 10.00, -, VFG, -
123.10, 123.80, PYR, DIS, 1.00, -, VFG, -
123.80, 124.70, PYR, DIS, 8.00, -, VFG, -
124.70, 126.00, PYR, FRF, 1.00, -, VFG, 1% mm fracture filling and 5% disseminated
126.00, 128.00, PYR, DIS, 8.00, -, VFG, -
128.00, 133.30, PYR, DIS, .50, -, VFG, -
133.30, 134.00, PYR, FRF, 1.00, -, VFG, 1% FF Py and 3% disseminated
134.00, 135.30, PYR, DIS, 1.00, -, VFG, -
135.30, 135.70, PYR, FRF, 2.00, -, VFG, -
135.70, 148.05, PYR, FRF, 1.00, -, VFG, 1% random mm fracture filling FF and 2-3% Py occurring as
disseminated in random clusters
148.05, 148.80, PYR, FRF, 2.00, -, VFG, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND152887	47.1	47.7	0.6	0.016				
CAOND152888	47.7	48.7	1.0	0.038				
CAOND152889	48.7	49.2	0.5	0.834				
CAOND152891	49.2	49.7	0.5	0.019				
CAOND152892	49.7	50.2	0.5	0.019				
CAOND152893	50.2	51.0	0.8	0.081				
CAOND152894	51.0	51.5	0.5	0.199				
CAOND152895	51.5	52.4	0.9	0.075				
CAOND152896	52.4	53.0	0.6	0.086				
CAOND152897	53.0	53.8	0.8	0.028				
CAOND152898	53.8	54.3	0.5	0.079				
CAOND152899	54.3	55.0	0.7	0.068				
CAOND152901	55.0	55.5	0.5	0.113				
CAOND152902	55.5	56.5	1.0	0.122				
CAOND152903	56.5	57.0	0.5	0.026				
CAOND152904	57.0	58.0	1.0	0.023				
CAOND152905	58.0	59.5	1.5	0.011				
CAOND152906	59.5	61.0	1.5	0.009				
CAOND152907	61.0	62.0	1.0	0.007				
CAOND152908	62.0	63.0	1.0	0.012				
CAOND152909	63.0	63.5	0.5	0.314				
CAOND152910	63.5	64.3	0.8	0.052				
CAOND152911	64.3	65.0	0.7	0.048				
CAOND152912	65.0	65.8	0.8	0.049				
CAOND152913	65.8	66.5	0.7	0.221				
CAOND152914	66.5	67.0	0.5	0.866				
CAOND152916	67.0	67.5	0.5	0.187				
CAOND152917	67.5	68.1	0.6	0.167				
CAOND152918	68.1	69.0	0.9	0.172				
CAOND152919	69.0	70.0	1.0	0.682				
CAOND152921	70.0	71.0	1.0	0.055				
CAOND152922	71.0	72.0	1.0	0.047				
CAOND152923	72.0	73.0	1.0	0.029				



Hole number: KLUC20-556

148.80, 151.20, PYR, FRF, .50, -, VFG, -
151.20, 152.70, PYR, FRF, 2.00, -, VFG, -
152.70, 153.85, PYR, FRF, .50, -, VFG, -
153.85, 155.45, PYR, FRF, 3.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

4.90, 71.00, HEM+, PAT, MOD, -, -, -, Moderate patches of kspar alt in margins of veins
4.90, 155.45, EPD+, PAT, MOD, -, -, -, Part of green spotted trachyte, blebby Ep
121.40, 121.70, HEM+, PEN, MOD, -, -, -, Moderate hem alt in margins of qtz-chl-cal vein

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

51.00, 58.00, DFZ, WEAK, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

4.90, 7.30, CAL, 1.00, -, -, -, -, VNT, -, -, -
7.30, 8.00, QtzCalChl, 20.00, 20.00, -, -, -, -, -, -, -
8.00, 17.40, CAL, 3.00, -, -, -, -, -, VNT, -, -, -
17.40, 18.20, CAL, 30.00, -, -, -, -, -, WIS, PYR, 5.00, hem altered margins
18.20, 20.90, CAL, 3.00, -, -, -, -, -, VNT, -, -, -
20.90, 21.00, QTZ_2, 10.00, -, -, -, -, -, PYR, 5.00, -
21.00, 23.70, CAL, 2.00, -, -, -, -, -, VNT, -, -, -
23.70, 23.90, CAL, 20.00, 45.00, -, -, -, -, -, PYR, 5.00, -
23.90, 27.95, CAL, 3.00, -, -, -, -, -, VNT, -, -, -
27.95, 28.05, CAL, 5.00, -, -, -, -, -, VEN, PYR, 20.00, -
28.05, 34.40, CAL, 2.00, -, -, -, -, -, VNT, -, -, -
34.40, 35.20, CalChl, 5.00, -, -, -, -, -, IRR, -, -, -
35.20, 35.50, QtzCalChl, 40.00, -, -, -, -, -, IRR, PYR, 3.00, -
35.50, 48.90, CAL, 3.00, -, -, -, -, -, VNT, -, -, -
48.90, 49.00, PYR, 10.00, -, -, -, -, -, PYR, 85.00, 1cm thick vein with 85% Py and 0.5cm thick hem altered margins
49.00, 51.10, CAL, 2.00, -, -, -, -, -, VNT, -, -, -
51.10, 51.35, PYR, 5.00, -, -, -, -, -, PYR, 85.00, 1cm thick vein with 85% Py and 0.5cm thick hem altered margins
51.35, 52.50, CAL, 1.00, -, -, -, -, -, VNT, -, -, -
52.50, 52.90, QtzCalChl, 30.00, -, -, -, -, -, PAT, PYR, 15.00, -
52.90, 54.00, CAL, 5.00, -, -, -, -, -, DSN, PYR, 2.00, -
54.00, 55.10, CAL, 5.00, -, -, -, -, -, DSN, PYR, 5.00, -
55.10, 55.20, QtzCalChl, 80.00, -, -, -, -, -, PAT, PYR, 10.00, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND152924	73.0	74.0	1.0	0.022				
CAOND152926	74.0	74.5	0.5	0.021				
CAOND152927	74.5	75.0	0.5	0.023				
CAOND152928	75.0	75.6	0.6	0.040				
CAOND152929	75.6	76.5	0.9	0.005				
CAOND152931	76.5	77.3	0.8	0.017				
CAOND152932	77.3	78.0	0.7	0.241				
CAOND152933	78.0	79.0	1.0	0.099				
CAOND152934	79.0	80.0	1.0	0.250				
CAOND152935	80.0	81.0	1.0	1.135				
CAOND152936	81.0	82.8	1.8	0.220				
CAOND152937	82.8	83.5	0.7	0.028				
CAOND152938	83.5	84.0	0.5	0.051				
CAOND152939	84.0	84.5	0.5	0.129				
CAOND152940	84.5	85.0	0.5	0.118				
CAOND152941	85.0	85.7	0.7	0.203				
CAOND152942	85.7	86.3	0.6	0.131				
CAOND152943	86.3	87.5	1.2	0.098				
CAOND152944	87.5	88.1	0.6	0.028				
CAOND152946	88.1	88.6	0.5	1.735				
CAOND152947	88.6	89.6	1.0	0.049				
CAOND152948	89.6	90.3	0.7	0.287				
CAOND152949	90.3	91.5	1.2	0.020				
CAOND152951	91.5	93.0	1.5	0.032				
CAOND152952	93.0	94.5	1.5	0.018				
CAOND152953	94.5	95.0	0.5	0.009				
CAOND152954	95.0	96.5	1.5	0.043				
CAOND152955	96.5	98.0	1.5	0.024				
CAOND152956	98.0	99.5	1.5	0.010				
CAOND152957	99.5	101.0	1.5	0.174				
CAOND152958	101.0	102.5	1.5	0.166				
CAOND152959	102.5	104.0	1.5	1.015				
CAOND152961	104.0	104.7	0.7	0.476				



Hole number: KLUC20-556

55.20, 64.00, CAL, 1.00, -, -, -, -, -, PAT, -, -, -
 64.00, 75.00, CAL, 3.00, -, -, -, -, -, PAT, -, -, -
 74.20, 74.50, QtzCalChl, 20.00, -, -, -, -, -, PAT, PYR, 10.00, -
 74.50, 121.55, CAL, 5.00, -, -, -, -, -, VNT, -, -, -
 121.55, 121.65, QtzCalChl, 20.00, -, -, -, -, -, PYR, 15.00, 2cm thick qtz-chl-cal vein with 5-8cm
 thick moderate hem alt margins and 15% py dusting
 121.65, 127.20, CAL, 5.00, -, -, -, -, -, DSN, -, -, -
 127.20, 128.00, QtzCalChl, 20.00, -, -, -, -, -, IRR, PYR, 2.00, weak hem alt margins
 146.00, 155.45, CAL, 3.00, -, -, -, -, -, VNT, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND152962	104.7	105.2	0.5	1.160				
CAOND152963	105.2	106.0	0.8	0.675				
CAOND152964	106.0	107.0	1.0	1.120				
CAOND152965	107.0	108.0	1.0	0.710				
CAOND152966	108.0	109.0	1.0	0.287				
CAOND152967	109.0	110.0	1.0	2.460				
CAOND152968	110.0	110.5	0.5	0.515				
CAOND152969	110.5	112.0	1.5	0.121				
CAOND152971	112.0	113.0	1.0	0.038				
CAOND152972	113.0	114.1	1.1	0.094				
CAOND152973	114.1	115.0	0.9	0.047				
CAOND152974	115.0	116.0	1.0	0.194				
CAOND152976	116.0	117.0	1.0	0.400				
CAOND152977	117.0	118.0	1.0	1.415				
CAOND152978	118.0	118.8	0.8	0.032				
CAOND152979	118.8	119.9	1.1	0.532				
CAOND152981	119.9	120.6	0.7	0.883				
CAOND152982	120.6	121.2	0.6	0.209				
CAOND152983	121.2	121.9	0.7	0.313				
CAOND152984	121.9	122.4	0.5	0.633				
CAOND152985	122.4	123.1	0.7	0.125				
CAOND152986	123.1	123.8	0.7	0.160				
CAOND152987	123.8	124.7	0.9	0.309				
CAOND152988	124.7	125.4	0.7	0.098				
CAOND152989	125.4	126.0	0.6	0.049				
CAOND152991	126.0	127.0	1.0	0.489				
CAOND152992	127.0	128.0	1.0	0.636				
CAOND152993	128.0	129.0	1.0	0.151				
CAOND152994	129.0	130.5	1.5	1.435				
CAOND152995	130.5	132.0	1.5	0.050				
CAOND152996	132.0	133.3	1.3	0.022				
CAOND152997	133.3	134.0	0.7	0.450				
CAOND152998	134.0	135.3	1.3	0.280				



Hole number: KLUC20-556

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND152999	135.3	136.0	0.7	0.749				
CAOND154501	136.0	137.0	1.0	3.520				
New series								
CAOND154502	137.0	138.0	1.0	1.735				
CAOND154503	138.0	139.0	1.0	1.280				
CAOND154504	139.0	140.0	1.0	0.320				
CAOND154505	140.0	141.0	1.0	1.035				
CAOND154506	141.0	142.0	1.0	0.175				
CAOND154507	142.0	143.0	1.0	0.219				
CAOND154508	143.0	144.0	1.0	0.089				
CAOND154509	144.0	145.0	1.0	0.338				
CAOND154510	145.0	146.0	1.0	0.079				
CAOND154511	146.0	147.0	1.0	0.174				
CAOND154512	147.0	148.0	1.0	0.202				
CAOND154513	148.0	149.0	1.0	0.774				
CAOND154514	149.0	150.0	1.0	0.138				
CAOND154516	150.0	151.0	1.0	0.403				
CAOND154517	151.0	152.0	1.0	0.256				
CAOND154518	152.0	153.0	1.0	0.524				
CAOND154519	153.0	153.8	0.8	0.394				
CAOND154521	153.8	154.9	1.1	0.239				
CAOND154522	154.9	155.5	0.5	0.243				

Major: From: 155.45 To: 168.05 I2Dmp, Syenite mafic porphyritic
 Fsp-amph intrusive Composition: Reddish and dark purplish red, porphyritic texture. Magnetism: None.
 Vein角度: <5% cal veins Structure: None. Alteration: mod per hm alt Mineralization: 2% diss and clustered py Lower Contact: Gradational/unclear

MINOR INTERVAL

162.20 - 163.20: V8GsMinor V8Gs

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

155.45, 159.75, PYR, DIS, 3.00, -, FGR, py diss and clusters

161.00, 162.20, PYR, DIS, 1.00, -, FGR, -

162.20, 163.20, PYR, DIS, 5.00, -, FGR, mainly pu clusters, lesser ff

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154523	155.5	156.0	0.6	0.103				
CAOND154524	156.0	157.5	1.5	0.030				
CAOND154526	157.5	159.0	1.5	0.208				
CAOND154527	159.0	160.5	1.5	0.390				
CAOND154528	160.5	161.5	1.0	0.203				
CAOND154529	161.5	162.2	0.7	0.066				
CAOND154531	162.2	163.2	1.0	0.504				
CAOND154532	163.2	164.0	0.8	0.105				
CAOND154533	164.0	165.5	1.5	0.135				
CAOND154534	165.5	167.0	1.5	0.290				



Hole number: KLUC20-556

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

155.45, 168.05, HEM+, PEN, MOD, -, -, -, reddish to dark-purple per wk-mod per alt

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

155.45, 155.46, UPC, -, 50.00, -, -, -, -
156.10, 159.00, FOL, WEAK, 50.00, -, -, -, -
163.45, 165.15, FOL, WEAK, 45.00, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154535	167.0	168.1	1.1	0.155				

Major: From: 168.05 **To:** 186.90 I2Dp, Porphyritic Syenite

Fsp-only intrusive Composition: Reddish and dark purplish red, porphyritic texture. Magnetism: None. Vein角度: <5% calcite veining. Structure: Wk foliated zones. Alteration: mod per hm alt Mineralization: 2-3% py diss and clustered Lower Contact: Sharp but irregular.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

168.60, 175.00, PYR, DIS, 3.00, -, FGR, clusters
175.00, 178.75, PYR, DIS, 2.00, -, FGR, mainly diss, lesser clusters
186.70, 186.90, PYR, FRF, 4.00, -, VFG, 2% diss py also

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

168.05, 186.90, HEM+, PEN, MOD, -, -, -, reddish to dark-purple per wk-mod per alt

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

177.80, 178.90, FOL, WEAK, 45.00, -, -, -, -
183.40, 186.00, FOL, MOD, 45.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

179.05, 186.90, CAL, 3.00, -, -, -, -, -, VNT, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154536	168.1	169.5	1.5	0.513				
CAOND154537	169.5	171.0	1.5	0.142				
CAOND154538	171.0	172.5	1.5	0.038				
CAOND154539	172.5	174.0	1.5	0.049				
CAOND154540	174.0	175.5	1.5	0.134				
CAOND154541	175.5	177.0	1.5	0.119				
CAOND154542	177.0	178.5	1.5	0.119				
CAOND154543	178.5	180.0	1.5	0.379				
CAOND154544	180.0	181.5	1.5	0.134				
CAOND154546	181.5	183.0	1.5	0.430				
CAOND154547	183.0	184.5	1.5	0.215				
CAOND154548	184.5	186.0	1.5	0.038				
CAOND154549	186.0	186.9	0.9	0.289				

Major: From: 186.90 **To:** 268.37 V8Gs, Trachyte green spotted

Amp-only intrusive Composition: medium gray, very fine grained and massive, 1-2% fine grained random Amp Magnetism: wk magnetic Vein角度: 1-2% cal-hem veins Structure: None Alteration: alteration in margins of veins, moderate blebby patches of Epidote alteration throughout. Mineralization: 0.5-3% py ff Lower Contact: K-spar and Mt altered as well as sheared (shear zone 20cm wide) @ 40 dTCa ~ parallel to contact.

MINOR INTERVAL

204.65 - 205.30: I2DmpMinor unit of I2Dmp.

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154551	186.9	188.0	1.1	0.688				
CAOND154552	188.0	189.0	1.0	3.340				
CAOND154553	189.0	190.0	1.0	1.705				
CAOND154554	190.0	190.8	0.8	1.520				
CAOND154555	190.8	192.0	1.2	1.025				
CAOND154556	192.0	192.5	0.5	2.150				



Hole number: KLUC20-556

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

186.90, 187.69, PYR, FRF, 4.00, -, VFG, 2% diss py also
 187.69, 187.71, PYR, VEN, 80.00, -, FGR, -
 187.71, 188.74, PYR, FRF, 4.00, -, FGR, -
 188.74, 188.78, PYR, VEN, 40.00, -, FGR, -
 188.78, 190.04, PYR, FRF, 4.00, -, FGR, -
 190.04, 190.15, PYR, VEN, 30.00, -, FGR, -
 190.15, 190.70, PYR, FRF, 4.00, -, FGR, -
 190.70, 192.24, PYR, FRF, .50, -, VFG, -
 192.24, 192.28, PYR, VEN, 30.00, -, FGR, -
 192.28, 195.67, PYR, FRF, .50, -, FGR, -
 195.67, 195.71, PYR, VEN, 80.00, -, FGR, -
 195.71, 200.90, PYR, FRF, .50, -, FGR, -
 204.50, 211.15, PYR, FRF, 1.00, -, VFG, -
 211.15, 211.35, PYR, VEN, 70.00, -, FGR, -
 211.35, 214.50, PYR, FRF, 2.00, -, FGR, -
 214.50, 215.60, PYR, FRF, .50, -, FGR, -
 215.60, 219.80, PYR, FRF, 2.00, -, FGR, -
 219.80, 220.90, PYR, DIS, .50, -, FGR, -
 220.90, 223.10, PYR, FRF, .50, -, FGR, -
 223.56, 224.05, PYR, FRF, .50, -, FGR, -
 224.05, 224.45, PYR, DIS, .50, -, FGR, -
 224.45, 228.86, PYR, FRF, 1.50, -, FGR, -
 228.86, 229.94, PYR, PAT, .50, -, FGR, associated with ep alt patches.
 229.94, 232.56, PYR, FRF, .50, -, FGR, -
 233.36, 235.83, PYR, FRF, 1.50, -, VFG, -
 235.83, 236.50, PYR, DIS, 1.00, -, FGR, disseminated patches of fine grained Pyrite
 236.50, 238.47, PYR, FRF, .70, -, FGR, -
 238.47, 238.60, PYR, FRF, 3.00, -, FGR, -
 238.60, 238.94, PYR, FRF, .50, -, FGR, -
 238.94, 239.77, PYR, PAT, .70, -, FGR, -
 239.77, 240.18, PYR, FRF, 1.00, -, FGR, -
 240.18, 240.75, PYR, DIS, .50, -, FGR, -
 240.75, 241.54, PYR, FRF, .70, -, FGR, -
 241.54, 241.70, PYR, FRF, 3.00, -, FGR, -
 241.70, 242.32, PYR, FRF, .50, -, FGR, -
 242.32, 242.75, PYR, PAT, 1.00, -, FGR, pyrite associated with ep alteration
 242.75, 244.19, PYR, FRF, .70, -, FGR, -
 244.19, 245.60, PYR, FRF, 2.00, -, FGR, -
 245.60, 245.86, PYR, DIS, 1.00, -, FGR, -
 245.86, 246.60, PYR, FRF, .50, -, FGR, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154557	192.5	193.5	1.0	0.355				
CAOND154558	193.5	194.5	1.0	0.318				
CAOND154559	194.5	195.5	1.0	0.305				
CAOND154561	195.5	196.5	1.0	0.889				
CAOND154562	196.5	197.5	1.0	0.243				
CAOND154563	197.5	198.5	1.0	0.039				
CAOND154564	198.5	199.5	1.0	0.139				
CAOND154565	199.5	200.5	1.0	0.058				
CAOND154566	200.5	201.5	1.0	0.008				
CAOND154567	201.5	202.5	1.0	0.009				
CAOND154568	202.5	203.5	1.0	0.035				
CAOND154569	203.5	204.7	1.2	0.388				
CAOND154571	204.7	205.3	0.7	0.459				
CAOND154572	205.3	206.0	0.7	0.204				
CAOND154573	206.0	207.0	1.0	0.166				
CAOND154574	207.0	208.0	1.0	0.908				
CAOND154576	208.0	209.0	1.0	4.450				
CAOND154577	209.0	210.0	1.0	1.155				
CAOND154578	210.0	211.0	1.0	1.005				
CAOND154579	211.0	211.5	0.5	1.365				
CAOND154581	211.5	213.0	1.5	0.332				
CAOND154582	213.0	214.5	1.5	0.159				
CAOND154583	214.5	215.7	1.2	1.230				
CAOND154584	215.7	217.0	1.3	0.765				
CAOND154585	217.0	218.3	1.3	0.561				
CAOND154586	218.3	219.0	0.7	0.073				
CAOND154587	219.0	220.0	1.0	0.086				
CAOND154588	220.0	220.8	0.8	0.054				
CAOND154590	220.8	221.5	0.7	0.117				
CAOND154591	221.5	222.7	1.2	0.399				
CAOND154592	222.7	224.0	1.3	0.156				
CAOND154593	224.0	225.2	1.2	0.495				
CAOND154594	225.2	226.0	0.8	0.316				



Hole number: KLUC20-556

246.60, 247.10, PYR, FRF, 2.00, -, VFG, -
 247.10, 248.63, PYR, FRF, .50, -, FGR, -
 248.63, 250.00, PYR, DIS, 3.00, -, MGR, anhedral xtals
 250.00, 250.10, PYR, FRF, 1.00, -, FGR, -
 250.10, 251.23, PYR, DIS, 2.00, -, MGR, medium anhedral grains and patches of fine grained anhedral pyrite with ep alteration.
 251.23, 252.00, PYR, FRF, 1.00, -, FGR, -
 252.00, 253.00, PYR, FRF, 2.50, -, FGR, -
 253.00, 253.20, PYR, FRF, 1.00, -, FGR, -
 253.20, 253.56, PYR, FRF, 3.00, -, FGR, -
 253.56, 254.33, PYR, FRF, 1.00, -, FGR, -
 254.33, 255.64, PYR, DIS, 3.00, -, FGR, anhedral pyrite xtals with ep
 255.92, 256.88, PYR, FRF, .50, -, FGR, -
 257.88, 258.70, PYR, FRF, 1.00, -, FGR, -
 258.70, 259.10, PYR, FRF, 2.00, -, FGR, -
 259.10, 260.20, PYR, FRF, .50, -, FGR, -
 260.20, 262.85, PYR, FRF, 1.50, -, VFG, -
 262.85, 265.20, PYR, FRF, 3.50, -, FGR, -
 265.20, 265.82, PYR, FRF, 1.50, -, FGR, -
 266.40, 267.53, PYR, FRF, .70, -, FGR, -
 267.53, 267.70, PYR, DIS, 3.00, -, FGR, -
 267.70, 268.33, PYR, FRF, 1.00, -, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

186.90, 191.00, HEM+, PAT, MOD, RED2_BASIC, -, -, patchy reddish alt around qtz-cal-py veins
 186.90, 268.37, EPD+, PAT, WEAK, GRN2_BASIC, -, -, patchy spotted green ep alt in green spotted trachyte - also found infilling fractures.
 211.10, 211.45, HEM+, PAT, MOD, RED2_BASIC, -, -, patchy reddish alt around qtz-cal-py veins
 220.90, 226.00, HEM+, FRF, WEAK, RED2_BASIC, -, -, -
 244.90, 246.00, HEM+, PAT, TRACE, RED2_BASIC, -, -, -
 246.00, 247.20, HEM+, FRF, WEAK, RED2_BASIC, -, -, -
 251.00, 257.00, HEM+, FRF, MOD, RED2_BASIC, -, -, -
 260.70, 265.30, HEM+, PAT, WEAK, RED2_BASIC, -, -, -
 266.70, 267.52, KFS+, PAT, WEAK, PNK2_BASIC, -, -, -
 267.52, 268.10, KFS+, PAT, MOD, PNK2_BASIC, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

216.00, 217.00, FRS, MOD, -, -, -, brittle deformation
 226.90, 227.00, BRR, WEAK, -, -, -, -
 228.00, 228.30, FRS, WEAK, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154595	226.0	227.3	1.3	0.274				
CAOND154596	227.3	228.0	0.7	0.234				
CAOND154597	228.0	229.0	1.0	0.291				
CAOND154598	229.0	229.7	0.7	0.226				
CAOND154599	229.7	230.3	0.6	0.207				
CAOND154601	230.3	230.9	0.6	0.112				
CAOND154602	230.9	232.0	1.1	0.128				
CAOND154603	232.0	233.4	1.4	0.085				
CAOND154604	233.4	234.0	0.6	0.362				
CAOND154605	234.0	234.5	0.5	0.316				
CAOND154606	234.5	235.6	1.1	0.876				
CAOND154607	235.6	237.0	1.4	0.108				
CAOND154608	237.0	238.0	1.0	0.074				
CAOND154609	238.0	238.9	0.9	0.032				
CAOND154610	238.9	240.0	1.1	0.082				
CAOND154611	240.0	240.8	0.8	0.103				
CAOND154612	240.8	241.5	0.7	0.179				
CAOND154613	241.5	242.3	0.8	0.102				
CAOND154614	242.3	243.6	1.3	0.082				
CAOND154616	243.6	244.2	0.6	0.193				
CAOND154617	244.2	245.0	0.8	0.139				
CAOND154618	245.0	245.5	0.5	0.143				
CAOND154619	245.5	246.0	0.5	0.097				
CAOND154621	246.0	246.6	0.6	0.051				
CAOND154622	246.6	247.3	0.7	0.242				
CAOND154623	247.3	248.0	0.7	0.174				
CAOND154624	248.0	249.0	1.0	0.224				
CAOND154626	249.0	250.0	1.0	0.099				
CAOND154627	250.0	250.5	0.5	0.083				
CAOND154628	250.5	251.1	0.6	0.057				
CAOND154629	251.1	252.0	0.9	0.128				
CAOND154631	252.0	253.0	1.0	0.134				
CAOND154632	253.0	253.6	0.6	0.202				



Hole number: KLUC20-556

229.83, 229.93, FOL, MOD, 70.00, -, -, -, -
 229.91, 229.92, FGO, WEAK, 70.00, -, -, -, -
 231.30, 231.60, FRA, WEAK, -, -, -, -, -
 244.90, 245.40, FOL, WEAK, 40.00, -, -, -, -
 251.00, 251.70, FRS, WEAK, -, -, -, -, -
 252.40, 253.00, FRS, WEAK, 40.00, -, -, -, -
 261.60, 268.37, BRR, TRACE, -, -, -, -, -
 266.50, 266.70, BRR, MOD, -, -, -, -, -
 268.17, 268.17, FOL, MOD, 40.00, -, -, -, in sheared contact zone
 268.37, 268.37, CCT, MOD, 40.00, -, -, -, -

VEIN
 VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COM
 NTS

186.90, 196.20, CAL, 3.00, -, -, -, -, VNT, -, -, -
 187.69, 189.71, CAL, 70.00, -, -, -, -, VUG, PYR, 30.00, mod hm alt on margins
 188.74, 188.78, CAL, 20.00, -, -, -, -, VNT, PYR, 15.00, wk hm alt on margins
 190.04, 190.15, CAL, 15.00, -, -, -, -, PAT, PYR, 15.00, wk hm alt on margins
 192.24, 192.28, CAL, 20.00, 45.00, -, -, -, -, VNT, PYR, 30.00, wk hm alt on margins
 195.67, 195.71, CAL, 80.00, -, -, -, -, DSN, PYR, 20.00, wk hm alt on margins
 198.70, 198.80, QtzCalChl, 25.00, -, -, -, -, MAS, -, -, ch-rich massive veinlets
 211.15, 211.35, PYR, 35.00, 50.00, -, -, -, -, PYR, 70.00, str reddish alt on margins (seems
 siliceous? hm/k-fsp alt?)
 216.00, 216.15, PYR, 5.00, -, -, -, -, VNT, PYR, 35.00, pyrite dominant carb+hematite veinlet zone -
 within fractured area. Large anhedral pyrite patches - looks like lichen or mould.
 216.33, 217.10, PYR, 10.00, -, -, -, -, VUG, PYR, 25.00, pyrite dominant carb+hematite veinlet zone
 - within fractured area. Large anhedral to subhedral pyrite cubes infilling vein vugs
 217.13, 219.63, QtzCalChl, 2.00, 45.00, -, -, -, -, PAT, PYR, 1.00, zone of quartz, carb, chlorite veins
 1-2cm across hosting minor pyrite.
 219.72, 219.73, QtzBlu, 100.00, 60.00, -, -, -, -, MAS, PYR, .50, smokey blue grey quartz vein with
 trace pyrite within vein, qtz xtals appear almost like blebbs or bubbles within vein.
 220.96, 221.00, CalChl, 30.00, 60.00, -, -, -, -, VUG, PYR, 5.00, vuggy veinlets of carbonate chlorite
 vein with hematite alteration halos around vein
 222.88, 222.93, QTZ_2, 90.00, 60.00, -, -, -, -, VUG, HEM, 7.00, extremely vuggy, laminated quartz
 carb vein with specular hematite (very fine grained) in patches throughout.
 223.75, 223.76, CalChl, 75.00, 70.00, -, -, -, -, SDL, CPY, 2.00, sugary branching white-pinkish vein
 with a patch of anhedral CPY.
 228.00, 228.40, CalStw, 5.00, -, -, -, -, VNT, PYR, 10.00, vuggy veinlet section of pyrite, carbonate,
 and some pink-redish halo's (hem?) around carbonate vuggs.
 229.82, 229.93, QtzCalChl, 30.00, 50.00, -, -, -, -, PAT, PYR, 25.00, vein zone with two quartz carb
 chlorite veins, surrounded by hematite or K-spar alteration (halo) and within halo is the pyrite - very
 fine grained - almost like a brown dusting.

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154633	253.6	254.3	0.7	0.154				
CAOND154634	254.3	255.6	1.3	0.141				
CAOND154635	255.6	257.0	1.4	0.059				
CAOND154636	257.0	257.9	0.9	0.049				
CAOND154637	257.9	258.7	0.8	0.108				
CAOND154638	258.7	259.3	0.6	0.073				
CAOND154639	259.3	260.2	0.9	0.063				
CAOND154640	260.2	261.4	1.2	0.098				
CAOND154641	261.4	262.2	0.8	0.120				
CAOND154642	262.2	262.8	0.6	0.143				
CAOND154643	262.8	264.0	1.2	0.179				
CAOND154644	264.0	265.0	1.0	0.189				
CAOND154646	265.0	266.0	1.0	0.097				
CAOND154647	266.0	267.0	1.0	0.045				
CAOND154648	267.0	268.4	1.4	0.047				



Hole number: KLUC20-556

232.66, 234.80, QtzCalChl, 5.00, 40.00, -, -, -, -, -, PAT, CPY, .50, patchy quartz, carb, chlorite vein zone when each individual mineral is represented as a patch within vein. hosting trace fine grained CPY in patches

245.26, 245.29, QtzCalChl, 100.00, 30.00, -, -, -, -, -, PAT, CPY, .50, patchy quartz, carb, chlorite vein zone when each individual mineral is represented as a patch within vein. hosting trace fine grained CPY in patches

245.57, 245.61, QTZ_2, 100.00, 40.00, -, -, -, -, -, SDL, PYR, 3.00, smokey blue quartz vein with massive translucent quartz grains and sugary white-grey calcite xtals separated so appears like two different veins side by side. disseminated fine grained pyrite within both sections.

246.27, 246.30, QTZ_2, 80.00, 50.00, -, -, -, -, -, MAS, -, -, pink-white, quartz calcite massive vein.

247.02, 247.04, PYR, 80.00, 50.00, -, -, -, -, -, SDL, PYR, 40.00, sugary carbonate with dusting but abundant pyrite - especially along margins with some specular hematite. and hematite halo around vein margins into wallrock.

249.97, 249.99, PYR, 70.00, 50.00, -, -, -, -, -, SDL, PYR, 50.00, sugary calcite vein with abundant pyrite and hematite halo

261.51, 261.54, QtzCalChl, 100.00, 70.00, -, -, -, -, -, VUG, CPY, 2.00, vuggy quartz calcite chlorite vein with a large patch of fine grained anhedral CPY.

Major: From: 268.37 To: 277.00 I2Dm, Mafic Syenite

pink, green, grey, fine grained equigranular intrusion. Upper contact with Green spotted tachyte is sharp @ 40 dTCA, lower contact with Tuff difficult to distinguish due to broken nature of core. Weakly to moderately pervasively effervescent up to moderate within carbonate filled fractures throughout. Pervasively magnetic and hosting mafic xenoliths - rounded to subrounded up to 3cm diameter. Trace to nil disseminate pyrite and a small horizon of trace disseminated CPY @ 274-274.2m. Relatively unaltered with foliations developed within the upper and lower ~1m of unit.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

274.00, 274.10, CPY, PAT, .50, -, FGR, -
 274.00, 276.00, PYR, DIS, .50, -, FGR, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

268.37, 274.50, BRR, TRACE, -, -, -, -, -
 268.37, 268.37, CCT, MOD, 40.00, -, -, -, -
 268.37, 270.00, FOL, WEAK, 55.00, -, -, -, -
 274.20, 275.20, FOL, WEAK, 45.00, -, -, -, -
 274.50, 277.00, BRR, MOD, -, -, -, -, -

Major: From: 277.00 To: 278.80 V8mtl, Trachyte mafic tuff lapilli

Pink green, moderately foliated mafic Tuff unit (checked quick log). XRF'd as feldspar porphyry. Pervasively moderately magnetic. Carbonates throughout as well as appearing porphyritic results in pervasively weak-moderate effervesence. K-spar and rare quartz eye's (perhaps lapili). Abundant chlorite (altetration?) stringers along foliation. disseminated fine to medium grained subhedral pyrite

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154649	268.4	269.5	1.1	0.018				
CAOND154651	269.5	271.0	1.5	0.030				
CAOND154652	271.0	272.5	1.5	0.017				
CAOND154653	272.5	274.0	1.5	0.014				
CAOND154654	274.0	275.5	1.5	0.035				
CAOND154655	275.5	277.0	1.5	0.042				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154656	277.0	278.0	1.0	0.031				
CAOND154657	278.0	278.8	0.8	0.034				



Hole number: KLUC20-556

cubes throughout - difficult to distinguish if they are in stringer or due to foliation that have been "aligned". Upper contact difficult to distinguish due to broken core.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

277.00, 278.80, PYR, FRF, 2.00, -, FGR, fine to medium grained - foliated unit hosting pyrite so may not be fracture filled just aligned due to foliation.

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

277.00, 278.80, BRR, WEAK, -, -, -, -
277.00, 278.80, FOL, MOD, 60.00, -, -, -, -

Major: From: 278.80 To: 291.35 V8, Trachyte

Composition: Patches and pervasive intervals of various shades of pinks, purples and grey, fine to medium grained and chaotic, patchy but parallel texture; V8 - Trachyte. Magnetism: Moderately magnetic. Veinling: 1-2% discontinuous and wispy calcite veins and veinlets. Structure: Moderate deformation throughout with weak preferential alignment at 50-60 TCA. Alteration: Strong patchy to pervasive calcite alteration. Mineralization: 2-3% very fine and fine grained disseminated Py mineralization. Locally clustered with 75% vgr Py over 1cm. Random 1x1cm patches of magnetic. Lower Contact: Faint, slightly irregular.

MINOR INTERVAL

278.80 - 282.55: I2D Minor interval of medium pinkish purplish grey, medium grained, massive, syenite intrusion? 3-5% disseminated fine grained Py. Weak deformation defined by healed microfracturing. Lower contact is sharp, slightly wavy at 55 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

278.80, 282.55, PYR, DIS, 5.00, -, FGR, -
282.55, 283.60, PYR, PAT, 1.00, -, VFG, -
283.60, 284.00, PYR, PAT, 15.00, -, VFG, -
284.00, 286.50, PYR, DIS, 1.00, -, VFG, -
286.50, 291.35, PYR, DIS, 5.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

278.80, 291.35, CAL+, PAT, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

278.80, 291.35, DFZ, MOD, -, -, -, -
278.80, 291.35, FOL, WEAK, 50.00, -, -, -, Weak preferential alignment of patches at 50-60 TCA

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154658	278.8	280.0	1.2	0.014				
CAOND154659	280.0	281.0	1.0	0.027				
CAOND154661	281.0	281.8	0.8	0.026				
CAOND154662	281.8	282.6	0.8	0.092				
CAOND154663	282.6	283.5	1.0	0.133				
CAOND154664	283.5	284.2	0.6	0.303				
CAOND154665	284.2	285.0	0.9	0.034				
CAOND154666	285.0	286.0	1.0	0.039				
CAOND154667	286.0	286.8	0.8	0.032				
CAOND154668	286.8	287.5	0.7	0.028				
CAOND154669	287.5	288.5	1.0	0.040				
CAOND154671	288.5	290.0	1.5	0.046				
CAOND154672	290.0	291.4	1.4	0.056				



Hole number: KLUC20-556

Major: From: 291.35 To: 305.15 S, Roches sédimentaires indéterminées

Composition: Various shades of pink, medium purplish grey and orangish pink, fine grained and equigranular, sandstone? S-sediment Magnetism: Patchy moderate magnetism. Vein角度: 1-2% discontinuous carbonate veining, 1x 5cm thick qtz-carb vein. Structure: Moderate to locally strong brittle deformation defined by network of healed fracture throughout, in-situ brecciation. Alteration: Moderate pervasive carbonate alteration? Mineralization: 10-20% very fine grained disseminated Py throughout, locally clustered Lower Contact: Sharp but irregular trending parallel to core.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

- 291.35, 295.00, PYR, DIS, 20.00, -, VFG, -
- 295.00, 305.15, PYR, DIS, 15.00, -, VFG, -
- 301.35, 301.80, CPY, PAT, 5.00, -, FGR, occurring in qtz-carb vein
- 301.35, 301.80, MOL, SPO, 3.00, -, FGR, occurring in qtz-carb vein

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

- 291.35, 305.15, BRC, MOD, -, -, -, -, In-situ brecciation caused by networks of healed microfracturing throughout
- 291.35, 305.15, DFZ, MOD, -, -, -, -, Moderate brittle deformation defined by in-situ brecciation and healed microfracturing
- 291.35, 305.15, VCSF, MOD, -, -, -, -, Moderate network of chaotic healed microfracturing
- 293.55, 293.70, BRF, STRONG, -, -, -, -, -
- 293.55, 293.70, FAL, -, 30.00, -, -, -, 1cm thick

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

- 295.25, 295.90, QtzCbt, 2.00, -, -, -, -, -, -, -
- 295.90, 296.00, CBT, 80.00, -, -, -, -, -, -, -
- 296.35, 296.45, QtzCbt, 20.00, 40.00, -, -, -, -, -, -, -
- 296.45, 296.80, QtzCbt, 5.00, -, -, -, -, -, VNT, -, -, -
- 296.80, 296.90, QTZ, 10.00, 60.00, -, -, -, -, -, -, -
- 297.20, 297.40, QtzCbt, 5.00, -, -, -, -, -, VNT, -, -, -
- 301.35, 301.80, QtzCbt, 10.00, -, -, -, -, -, IRR, CPY, 5.00, -
- 304.60, 305.15, QTZ, 13.00, 50.00, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154673	291.4	292.2	0.8	0.087				
CAOND154674	292.2	293.3	1.1	0.066				
CAOND154676	293.3	294.0	0.8	0.089				
CAOND154677	294.0	295.0	1.0	0.137				
CAOND154678	295.0	295.6	0.6	0.180				
CAOND154679	295.6	296.2	0.6	0.135				
CAOND154681	296.2	297.0	0.8	0.259				
CAOND154682	297.0	297.6	0.6	0.163				
CAOND154683	297.6	299.0	1.4	0.093				
CAOND154684	299.0	300.0	1.0	0.170				
CAOND154685	300.0	300.8	0.8	0.151				
CAOND154686	300.8	301.4	0.6	0.164				
CAOND154687	301.4	301.9	0.5	0.114				
CAOND154688	301.9	303.0	1.1	0.168				
CAOND154689	303.0	304.5	1.5	0.096				
CAOND154691	304.5	305.1	0.6	0.152				
CAOND154692	305.1	305.6	0.5	0.153				

Major: From: 305.15 To: 309.30 qfp, Quartz Feldspar Porphyry

Composition: Medium orangish pink, very fine grained matrix with medium grained phenocrysts, porphyritic texture; QFP - quartz feldspar porphyry Magnetism: Moderately magnetic Vein角度: 3-5% qtz-carb veining and 1-2% fracture filling carbonate veinlets Structure: Rare to weak brittle deformation defined by healed microfracturing Alteration: Weak pervasive hem?, weak fracture filling carbonate Mineralization: 5-10% disseminated to blebby pyrite Lower Contact: Sharp but irregular and jagged

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154693	305.6	306.1	0.5	0.152				
CAOND154694	306.1	306.7	0.6	0.549				
CAOND154695	306.7	307.4	0.7	0.180				
CAOND154696	307.4	308.1	0.7	0.117				



Hole number: KLUC20-556

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
305.15, 309.30, PYR, DIS, 10.00, -, VFG, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS
305.15, 305.90, QTZ, 13.00, 50.00, -, -, -, -, -, -, -, -
305.80, 306.70, QtzCbt, 5.00, -, -, -, -, -, -, -, -
307.20, 307.80, QtzCbt, 2.00, -, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154697	308.1	308.6	0.5	0.378				
CAOND154698	308.6	309.3	0.7	0.195				

Major: From: 309.30 **To:** 326.50 S, Roches sédimentaires indéterminées

Composition: Various shades of pink, medium purplish grey and orangish pink, fine grained and equigranular, strongly brittlely deformed sandstone? S-sediment. Magnetism: Locally weakly magnetic. Vein角度: 1-2% qtz-carb veinlets and 1-2% carb veinlets. Structure: Moderate to locally strong brittle deformation defined by network of healed fracture throughout, in-situ brecciation. Alteration: Moderate spotted carbonate alteration throughout. Mineralization: 15-20% very fine grained disseminated Py throughout, locally clustered Lower Contact: Relatively sharp over 10cm, contact placed where there is a sudden introduction of poly-lithic pebbles

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
309.30, 326.50, PYR, DIS, 15.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS
309.30, 326.50, CHL+, FRF, STRONG, -, -, -, -
309.30, 326.50, CBT+, SPO, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS
309.30, 326.50, BRC, MOD, -, -, -, -, In-situ brecciation caused by networks of healed microfracturing throughout
309.30, 326.50, DFZ, MOD, -, -, -, -, Moderate brittle deformation defined by in-situ brecciation and healed microfracturing
309.30, 326.50, VCSF, MOD, -, -, -, -, Moderate network of chaotic healed microfracturing

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS
310.00, 310.10, QTZ, 20.00, 45.00, -, -, -, -, -, -, -, -
310.65, 310.70, CBT, 20.00, 90.00, -, -, -, -, FRA, -, -, -
310.70, 323.50, CBT, 3.00, -, -, -, -, VNT, -, -, -
323.50, 325.00, QTZ, 3.00, -, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154699	309.3	310.4	1.1	0.210				
CAOND154701	310.4	311.0	0.6	0.153				
CAOND154702	311.0	312.0	1.0	0.156				
CAOND154703	312.0	313.5	1.5	0.171				
CAOND154704	313.5	315.0	1.5	0.160				
CAOND154705	315.0	316.5	1.5	0.132				
CAOND154706	316.5	318.0	1.5	0.087				
CAOND154707	318.0	318.8	0.8	0.098				
CAOND154708	318.8	320.0	1.2	0.062				
CAOND154709	320.0	321.5	1.5	0.088				
CAOND154710	321.5	322.4	0.9	0.112				
CAOND154711	322.4	323.0	0.6	0.088				
CAOND154712	323.0	324.0	1.0	0.066				
CAOND154713	324.0	325.0	1.0	0.100				
CAOND154714	325.0	326.5	1.5	0.159				



Hole number: KLUC20-556

325.00, 326.50, CBT, 2.00, -, -, -, -, -, VNT, -, -, -

Major: From: 326.50 To: 329.60 S1, CONGLOMÉRAT

Composition: Pebble supported, polyolithic, subrounded elongated pebbles in fine grained matrix; S1-Conglomerate Magnetism: Strong patchy magnetism, local pebbles and fractures that are magnetic. Vein角度: 1% discontinuous carbonate veinlets. Structure: Weak to moderate brittle deformation, weak healed microfracturing. Alteration: Moderate spotty carbonate Mineralization: 10% very fine grained disseminated and patchy Py Lower Contact: Sharp and straight oriented at 30 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

326.50, 329.60, PYR, PAT, 10.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

326.50, 329.50, CHL+, FRF, STRONG, -, -, -, -

326.50, 329.60, CBT+, SPO, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

326.50, 329.50, DFZ, WEAK, -, -, -, -, Weak brittle deformation and preferential alignment of pebbles

326.50, 329.60, FRA, WEAK, -, -, -, -, Weak healed fracturing

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

326.50, 326.60, CBT, 2.00, -, -, -, -, -, VNT, -, -, -

326.60, 326.70, QTZ, 30.00, 70.00, -, -, -, -, -, MOL, 2.00, -

Major: From: 329.60 To: 332.50 qp, Quartz Porphyry

Composition: Orangish pink very fine grained matrix with 30-40% medium to coarse grained qtz phenocrysts, porphyritic texture; QP - Quartz porphyry Magnetism: None Vein角度: 2-3% qtz veining and 1% fracture filling carbonate Structure: Weak local preferential alignment of healed microfractures and veinlets Alteration: Moderate pervasive hem and weak patchy chl alteration Mineralization: 10% vgr diss pyrite throughout Lower Contact: Sharp but altered and irregular

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

329.60, 332.50, PYR, DIS, 10.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

329.60, 332.50, CHL+, PAT, MOD, -, -, -, -

329.60, 332.50, HEM+, PEN, MOD, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154716	326.5	327.5	1.0	0.110				
CAOND154717	327.5	328.5	1.0	0.085				
CAOND154718	328.5	329.6	1.1	0.097				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154719	329.6	330.5	0.9	0.097				
CAOND154721	330.5	331.5	1.0	0.090				
CAOND154722	331.5	332.5	1.0	0.104				



Hole number: KLUC20-556

Major: From: 332.50 To: 347.40 S1, CONGLOMÉRAT
Composition: Pebble supported, polyolithic, subrounded elongated pebbles in fine grained matrix gradually transitionning into a more monolithic breccia; S1-Conglomerate Magnetism: Local pebbles and fractures are strongly magnetic. Vein角度: 1-2% discontinuous carbonate veinlets. Structure: Weak to moderate brittle deformation, weak healed microfracturing. Brecciation towards end of interval. Alteration: Moderate spotty carbonate Mineralization: 10-20% very fine grained disseminated and patchy Py Lower Contact: Sharp and straight oriented at 50 TCA

MINERALIZATION
TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
332.50, 337.00, PYR, DIS, 8.00, -, VFG, -
337.00, 345.00, PYR, DIS, 15.00, -, VFG, -
345.00, 347.40, PYR, DIS, 20.00, -, VFG, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154723	332.5	333.5	1.0	0.105				
CAOND154724	333.5	334.5	1.0	0.092				
CAOND154726	334.5	335.5	1.0	0.136				
CAOND154727	335.5	337.0	1.5	0.195				
CAOND154728	337.0	338.5	1.5	0.232				
CAOND154729	338.5	340.0	1.5	0.343				
CAOND154731	340.0	341.5	1.5	0.383				
CAOND154732	341.5	343.0	1.5	0.157				
CAOND154733	343.0	344.5	1.5	0.248				
CAOND154734	344.5	346.0	1.5	0.178				
CAOND154735	346.0	347.4	1.4	0.143				

Major: From: 347.40 To: 349.00 V8mt, Trachyte mafic tuff
Composition: Dark green to dark greenish grey, very fine to fine grained, homogeneous; V8mt - Mafic trachyte tuff. Magnetism: Strongly magnetic Vein角度: None Structure: Weak to moderate parallel deformation, weak foliation at 55 TCA. Alteration: Moderate patchy calcite, moderate pervasive chl alteration Mineralization: 8% very fine grained disseminated Py Lower Contact: Not reached EOH

MINERALIZATION
TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
347.40, 348.00, PYR, DIS, 8.00, -, VFG, -

ALTERATION
TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS
347.40, 348.00, CAL+, PAT, MOD, -, -, -, -
347.40, 348.00, CHL+, PEN, MOD, -, -, -, -

STRUCTURE
TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS
347.40, 348.00, FOL, WEAK, 55.00, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154736	347.4	348.0	0.6	0.139				

RQD

From	To	Quality (%)	Recov.(%)	C.A.	Break	Disking	Comment
4.9	6.0	93.00	100.00			N	
6.0	9.0	87.00	100.00			N	
9.0	12.0	93.00	100.00			N	
12.0	15.0	87.00	100.00			N	



Hole number: KLUC20-556

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
15.0	18.0	90.00	100.00			N	
18.0	21.0	97.00	100.00			N	
21.0	24.0	90.00	100.00			N	
24.0	27.0	90.00	100.00			N	
27.0	30.0	90.00	100.00			N	
30.0	33.0	80.00	100.00			N	
33.0	36.0	87.00	100.00			N	
36.0	39.0	93.00	100.00			N	
39.0	42.0	97.00	100.00			N	
42.0	45.0	93.00	100.00			N	
45.0	48.0	97.00	100.00			N	
48.0	51.0	90.00	100.00			N	
51.0	54.0	93.00	100.00			N	
54.0	57.0	97.00	100.00			N	
57.0	60.0	97.00	100.00			N	
60.0	63.0	90.00	100.00			N	
63.0	66.0	90.00	100.00			N	
66.0	69.0	93.00	100.00			N	
69.0	72.0	97.00	100.00			N	
72.0	75.0	88.00	100.00			N	
75.0	78.0	95.00	100.00			N	
78.0	81.0	93.00	100.00			N	
81.0	84.0	98.00	100.00			N	
84.0	87.0	80.00	100.00			N	
87.0	90.0	85.00	100.00			N	
90.0	93.0	90.00	100.00			N	
93.0	96.0	100.00	100.00			N	
96.0	99.0	92.00	100.00			N	



Hole number: KLUC20-556

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
99.0	102.0	90.00	100.00			N	
102.0	105.0	73.00	100.00			N	
105.0	108.0	98.00	100.00			N	
108.0	111.0	97.00	100.00			N	
111.0	114.0	93.00	100.00			N	
114.0	117.0	97.00	100.00			N	
117.0	120.0	88.00	100.00			N	
120.0	123.0	85.00	100.00			N	
123.0	126.0	83.00	100.00			N	
126.0	129.0	85.00	100.00			N	
129.0	132.0	100.00	100.00			N	
132.0	135.0	95.00	100.00			N	
135.0	138.0	82.00	100.00			N	
138.0	141.0	95.00	100.00			N	
141.0	144.0	93.00	100.00			N	
144.0	147.0	87.00	100.00			N	
147.0	150.0	87.00	100.00			N	
150.0	153.0	90.00	100.00			N	
153.0	156.0	47.00	100.00			N	
156.0	159.0	60.00	100.00			N	
159.0	162.0	83.00	100.00			N	
162.0	165.0	73.00	100.00			N	
165.0	168.0	77.00	100.00			N	
168.0	171.0	73.00	100.00			N	
171.0	174.0	70.00	100.00			N	
174.0	177.0	63.00	100.00			N	
177.0	180.0	73.00	100.00			N	
180.0	183.0	90.00	100.00			N	



Hole number: KLUC20-556

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
183.0	186.0	87.00	100.00			N	
186.0	189.0	73.00	100.00			N	
189.0	192.0	93.00	100.00			N	
192.0	195.0	80.00	100.00			N	
195.0	198.0	90.00	100.00			N	
198.0	201.0	87.00	100.00			N	
201.0	204.0	90.00	100.00			N	
204.0	207.0	60.00	100.00			N	
207.0	210.0	67.00	100.00			N	
210.0	213.0	50.00	100.00			N	
213.0	216.0	63.00	100.00			N	
216.0	219.0	57.00	100.00			N	
219.0	222.0	67.00	100.00			N	
222.0	225.0	90.00	100.00			N	
225.0	228.0	67.00	100.00			N	
228.0	231.0	57.00	100.00			N	
231.0	234.0	70.00	100.00			N	
234.0	237.0	87.00	100.00			N	
237.0	240.0	93.00	100.00			N	
240.0	243.0	83.00	100.00			N	
243.0	246.0	97.00	100.00			N	
246.0	249.0	73.00	100.00			N	
249.0	252.0	73.00	100.00			N	
252.0	255.0	73.00	100.00			N	
255.0	258.0	63.00	100.00			N	
258.0	261.0	93.00	100.00			N	
261.0	264.0	40.00	100.00			N	
264.0	267.0	37.00	100.00			N	



Hole number: KLUC20-556

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
267.0	270.0	60.00	100.00			N	
270.0	273.0	23.00	100.00			N	
273.0	276.0	27.00	100.00			N	
276.0	279.0	13.00	100.00			N	
279.0	282.0	80.00	100.00			N	
282.0	285.0	63.00	100.00			N	
285.0	288.0	50.00	100.00			N	
288.0	291.0	90.00	100.00			N	
291.0	294.0	87.00	100.00			N	
294.0	297.0	97.00	100.00			N	
297.0	300.0	90.00	100.00			N	
300.0	303.0	93.00	100.00			N	
303.0	306.0	97.00	100.00			N	
306.0	309.0	83.00	100.00			N	
309.0	312.0	93.00	100.00			N	
312.0	315.0	77.00	100.00			N	
315.0	318.0	90.00	100.00			N	
318.0	321.0	87.00	100.00			N	
321.0	324.0	97.00	100.00			N	
324.0	327.0	97.00	100.00			N	
327.0	330.0	97.00	100.00			N	
330.0	333.0	100.00	100.00			N	
333.0	336.0	97.00	100.00			N	
336.0	339.0	97.00	100.00			N	
339.0	342.0	97.00	100.00			N	
342.0	345.0	90.00	100.00			N	
345.0	348.0	97.00	100.00			N	



DRILL HOLE REPORT

EXPLORATION CANADA
ONTARIO

Hole number: KLUC20-556



Hole number: KLUC20-557	Project Number: U_Canada	Project name: Upper Canada
-------------------------	--------------------------	----------------------------

Historic hole number:	Collar survey: Y	From: 0.0	Coordinates: P
System: METRIC	Verified:	To: 357.0	Grid: UTM83-17_CSRS-2010:
Target: UC_NORTHLAND	Gas: N	Depth: 357.0	North: 5,332,931.58
No. Claim: PAT-18825	Multishot survey: N	Location: Surface	East: 585,925.96
Year: 2 020	Is making water: N	Core storage: Mine Site	Elevation: 357.76
Date started: 2020-07-17	Object in hole: N	Contractor: Major Diamond Drilling	Collar dip: -47.14
Date logged: 2020-07-18	Pulse EM survey: N	Logged by: Melanie Bouchard, P. Geo.	Collar azimuth: 168.20
Date completed: 2020-07-21	Plugged: Y	Signature: <i>Melanie Bouchard</i>	
Core size: NQ	Cemented: Y		
Hole type: DDH	Branch: N		
Casing: Left in Hole, capped	Reserve:		
Logging status: Signed			
Rig number: 0132			

Additional sizes and types:	2nd Size:	2nd Type:	2nd Depth:	3rd Size:	3rd Type:
------------------------------------	------------------	------------------	-------------------	------------------	------------------

Comment: Proposed hole: 20NLE-007. Major drill rig: 132. Stabilisation = 1x 3m Hex core barrel and 1x 18inch shell. Testing eastern extension of MSO blocks at Northland (east) along with secondary targets along hole. Extended to test southern interpreted zones. Logged by Laura QUINTINI from 0 to 183 meters; SMundreon logged 183-247m; DHugo logged 247-280m; M.Bouchard logged (280-357m EOH).

Assay average

Average type	From	To	Length	Width	Zone	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Pb_ppm	Ni_ppm	As_ppm
WEIGHTED	124.5	143.0	18.5			0.941						
WEIGHTED	128.3	143.0	14.7			1.017						
WEIGHTED	175.6	186.0	10.4			1.481						
WEIGHTED	183.0	186.0	3.0			2.947						

Survey data

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments	Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
0.0	168.89	-47.44	GC		DeviAligner reading at setup.	0.0	168.20	-47.14	S	O	Surveyed collar direction.
2.0	168.52	-47.23	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	14.0	170.02	-47.01	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
26.0	169.87	-47.00	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	38.0	169.80	-46.89	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
50.0	169.35	-46.80	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	62.0	170.03	-46.78	G	O	Champ Navigator North Seeking Single Shot Mode, by Major



Hole number: KLUC20-557

Survey data

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
74.0	170.17	-46.77	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
98.0	170.48	-46.68	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
122.0	170.70	-46.60	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
146.0	169.72	-46.66	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
170.0	170.68	-46.51	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
194.0	171.51	-46.42	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
218.0	171.99	-46.38	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
242.0	171.18	-46.30	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
266.0	172.51	-46.13	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
290.0	172.25	-45.95	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
314.0	171.93	-45.78	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
338.0	172.52	-45.65	G	O	Champ Navigator North Seeking Single Shot Mode, by Major

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
86.0	170.75	-46.70	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
110.0	170.23	-46.61	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
134.0	170.23	-46.57	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
158.0	170.20	-46.48	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
182.0	171.19	-46.43	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
206.0	170.86	-46.51	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
230.0	171.99	-46.50	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
254.0	172.45	-46.17	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
278.0	172.15	-45.96	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
302.0	172.87	-45.85	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
326.0	172.29	-45.78	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
350.0	172.87	-45.63	G	O	Champ Navigator North Seeking Single Shot Mode, by Major

Certificate
TM20156243
TM20160131
TM20166909

Sample dispatch	Lab package	Sample list*
CXE5505D20-011	Excaon1	CAOND152782 - CAOND152840 CAOND153501 - CAOND153521
CXE5505D20-013	Excaon1	CAOND152841 - CAOND153000 CAOND153522 - CAOND153673 CAOND154501 - CAOND154584
CXE5505D20-014	Excaon1	CAOND153674 - CAOND153896 CAOND154585 - CAOND154736

*The sample list may content samples from other holes

Sample number	Standard
CAOND153515	CDN-CM-27-AEM
CAOND153520	BLANK-DB
CAOND153530	CDN-CM-18-AEM
CAOND153545	CDN-CM-28-AEM
CAOND153560	CDN-CM-27-AEM
CAOND153570	BLANK-DB
CAOND153575	CDN-CM-18-AEM
CAOND153590	CDN-CM-28-AEM
CAOND153615	CDN-CM-27-AEM



Hole number: KLUC20-557

Sample number	Standard
CAOND153620	BLANK-DB
CAOND153630	CDN-CM-18-AEM
CAOND153645	CDN-CM-28-AEM
CAOND153660	CDN-CM-27-AEM
CAOND153670	BLANK-DB
CAOND153675	CDN-CM-18-AEM
CAOND153690	CDN-CM-28-AEM
CAOND153715	CDN-CM-27-AEM
CAOND153720	BLANK-DB
CAOND153730	CDN-CM-18-AEM
CAOND153745	CDN-CM-28-AEM
CAOND153760	CDN-CM-27-AEM
CAOND153770	BLANK-DB
CAOND153775	CDN-CM-18-AEM
CAOND153790	CDN-CM-28-AEM
CAOND153815	CDN-CM-27-AEM
CAOND153820	BLANK-DB
CAOND153830	CDN-CM-18-AEM
CAOND153845	CDN-CM-28-AEM

Major: From: 0.00 To: 3.00 OVB, Overburden
Overburden/casing

Major: From: 3.00 To: 142.30 V8Gs, Trachyte green spotted

Amp-porph intrusive Composition: Dark grey-green, massive, very fine grained matrix with weak 2-3 % of fine grained amphibole phenocrysts - some phenocrysts are elongated whereas others not; V8Gs - Green spotted trachyte Magnetism: Weak to moderately magnetic - variable in intensity Veinling: 2-5% chaotic, mm-cm scale calcite veinlets + cms QTZ-CAL-CHL-HEM-PY massives veins + mm-cm scale CAL-pink CB veins + cm(s) PY veins associated or not to QTZ-CAL Structure: Almost no structures except small broken rubbles intervals Alteration: Moderated to weak patchy Ep alteration, weak-mod patchy Hem alteration (associated with CAL veins ,QTZ-CAL-CHL-HEM-PY veins and PY veins OR associated to fractures) + weak patchy CHL alteration associated with some CAL veins Mineralization: 0.5-10% mm ff+ vfg-vg diss + mg-cg PY clusters associated with EP alteration Lower Contact: Sharp but wavy with I2Dp

MINERALIZATION
TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
3.00, 6.00, PYR, DIS, 1.00, GRY2_BASIC, VFG, Disseminated very fined grained PY troughout and few mg clusters of PY associated with the patchy EP alteration.

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153501	3.0	4.0	1.0	0.010				
Sampling starts here with a new sample serie								
CAOND153502	4.0	5.5	1.5	0.010				
CAOND153503	5.5	7.0	1.5	0.025				
CAOND153504	7.0	8.5	1.5	0.014				
CAOND153505	8.5	9.5	1.0	0.010				
CAOND153506	9.5	10.0	0.5	0.024				
CAOND153507	10.0	10.5	0.5	0.016				
CAOND153508	10.5	12.0	1.5	0.011				
CAOND153509	12.0	12.5	0.5	0.568				
CAOND153510	12.5	13.4	0.9	0.044				



Hole number: KLUC20-557

6.00, 9.90, PYR, DIS, 2.00, GRY2_BASIC, VFG, Interval with vfg to fg disseminated PY associated with fractures CAL veinelets. Also some clusters of PY associated with EP patchy alteration.

9.90, 10.40, PYR, STG, 4.00, GRY2_BASIC, VFG, Vfg to fg disseminated PY forming fine stringers. Associated with patchy EP alteration or patchy HEM alteration or to CAL veinelets.

10.40, 13.40, PYR, DIS, 1.00, GRY2_BASIC, VFG, Interval with 0.5-1% of vfg to fg disseminated PY and some mg PY clusters.

13.40, 14.90, PYR, STG, 3.00, GRY2_BASIC, VFG, Vfg PY forming thin (less than mm) PY irregular stringers. Discontinuous or not. Also some mg PY cluster associated with EP alteration.

14.90, 17.40, PYR, PAT, .50, GRY2_BASIC, MGR, Trace amount of mg PY clusters associated with patchy EP alteration.

17.40, 17.60, PYR, FRF, 5.00, GRY2_BASIC, MGR, Nice irregular mms PY ff veins + Some mg PY clusters associated with EP alteration

17.60, 21.40, PYR, DIS, 1.00, GRY2_BASIC, FGR, Fg disseminated PY throughout + Some mg PY clusters associated with EP alteration + one mms sheared PY vein.

21.40, 22.00, PYR, FRF, 3.00, GRY2_BASIC, FGR, Interval composed of very fined, irreg and discount PY ff veinelets + mg-cg PY clusters associated with EP alteration + fg disseminated PY

22.00, 29.30, PYR, DIS, 1.00, GRY2_BASIC, VFG, vfg disseminated PY + mg to cg PY clusters associated with EP alteration.

29.30, 29.65, PYR, DIS, 2.00, GRY2_BASIC, FGR, vg to mg disseminated PY associated with patchy EP alteration.

29.65, 30.85, PYR, DIS, 1.00, GRY2_BASIC, FGR, fg disseminated PY and fg-mg PY clusters associated with EP altn.

30.85, 31.75, PYR, STG, 2.00, GRY2_BASIC, VFG, vfg PY forming fine stringers of PY. + mg PY clusters associated with EP alteration.

31.75, 39.77, PYR, DIS, 1.00, GRY2_BASIC, FGR, 1% fg disseminated PY throughout + mg PY clusters associated with patchy EP alteration. mg PY clusters can reach up to 5% in small cms-10cm isolated intervals where EP alteration is more present - these higher concentration intervals are randomly distributed

39.77, 41.00, PYR, DIS, 10.00, GRY2_BASIC, VFG, Interval with 10% vfg disseminated PY. The repartition is heterogeneous - the higher percentages are associated with CAL-EP-HEM veins/alteration zones.

41.00, 46.67, PYR, DIS, 5.00, GRY2_BASIC, FGR, Interval with small cms-20cm isolated 5% fg PY intervals - distributed randomly and mainly associated with CAL veins and/or EPIHEM alt. Outside of these small interv 1% background diss PY + mg PY clusters asso with EP altn patches.

46.67, 54.13, PYR, DIS, .50, GRY2_BASIC, FGR, Rare fg diss PY and mg PY clusters.

54.13, 54.40, PYR, STG, 2.00, GRY2_BASIC, VFG, Interval with vfg PY forming thin PY stringers - irreg

54.40, 56.30, PYR, DIS, 5.00, GRY2_BASIC, FGR, 5% fg diss PY randomly distributed - higher concentration around QTZ-CAL-CHL-HEM-PY veins.

56.30, 57.30, PYR, PAT, 2.00, GRY2_BASIC, FGR, 2% of mg-cg clusters of fg PY associated with random EP alteration patches

57.30, 64.70, PYR, DIS, .50, GRY2_BASIC, MGR, Traces of mg clusters of PY

64.70, 65.40, PYR, STG, 5.00, GRY2_BASIC, FGR, fg to mg PY that form mm thin PY stringers - no preferential orientation - discontinuous or not

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153511	13.4	14.9	1.5	0.156				
CAOND153512	14.9	16.0	1.1	0.045				
CAOND153513	16.0	17.4	1.4	0.008				
CAOND153514	17.4	18.0	0.6	0.249				
CAOND153516	18.0	18.6	0.6	0.210				
CAOND153517	18.6	20.0	1.4	0.079				
CAOND153518	20.0	21.4	1.4	0.068				
CAOND153519	21.4	22.0	0.6	0.068				
CAOND153521	22.0	23.0	1.0	0.056				
CAOND153522	23.0	24.0	1.0	0.023				
CAOND153523	24.0	24.5	0.5	0.090				
CAOND153524	24.5	26.0	1.5	0.030				
CAOND153526	26.0	27.5	1.5	0.013				
CAOND153527	27.5	29.0	1.5	0.010				
CAOND153528	29.0	30.5	1.5	0.013				
CAOND153529	30.5	32.0	1.5	0.076				
CAOND153531	32.0	33.5	1.5	0.491				
CAOND153532	33.5	35.0	1.5	0.051				
CAOND153533	35.0	35.8	0.8	0.012				
CAOND153534	35.8	36.3	0.5	0.117				
CAOND153535	36.3	37.0	0.7	0.072				
CAOND153536	37.0	38.0	1.0	0.024				
CAOND153537	38.0	39.3	1.3	0.015				
CAOND153538	39.3	39.8	0.5	0.043				
CAOND153539	39.8	41.0	1.3	0.054				
CAOND153540	41.0	41.8	0.8	0.033				
CAOND153541	41.8	42.7	0.9	0.104				
CAOND153542	42.7	43.5	0.8	0.070				
CAOND153543	43.5	45.0	1.5	0.119				
CAOND153544	45.0	46.5	1.5	0.137				
CAOND153546	46.5	48.0	1.5	0.126				
CAOND153547	48.0	48.5	0.5	0.027				
CAOND153548	48.5	50.0	1.5	0.244				



Hole number: KLUC20-557

65.40, 72.80, PYR, DIS, .50, GRY2_BASIC, VFG, Traces of vfg disseminated PY + traces of mg clusters of PY inside CAL veins

72.80, 73.00, PYR, DIS, 2.00, GRY2_BASIC, FGR, 2% fg disseminated PY

73.00, 78.30, PYR, DIS, .50, GRY2_BASIC, VFG, Few traces of vfg diss PY

78.30, 79.00, PYR, PAT, 1.00, GRY2_BASIC, FGR, Interval with patchy fg-mg PY clusters associated with EP patchy alteration

79.00, 80.70, PYR, STG, 1.00, GRY2_BASIC, VFG, vfg PY forming very thin irreg PY stringers + some mg PY clusters asso with EP patchy alteration

80.70, 81.70, PYR, PAT, 1.00, GRY2_BASIC, FGR, fg to mg PY clusters associated with EP patchy alteration

81.70, 81.93, PYR, STG, 2.00, GRY2_BASIC, VFG, vfg-vg PY irreg and thin stringers + vfg diss PY + some fg-mg PY clusters asso with EP alteration

81.93, 81.96, PYR, VEN, 50.00, GRY2_BASIC, FGR, cm massive PY-CAL-CHL vein with HEM haloes. PY is fg.

81.96, 82.50, PYR, PAT, 1.00, GRY2_BASIC, MGR, mg patchy PY clusters asso with EP patchy altn

82.50, 83.30, PYR, STG, 5.00, GRY2_BASIC, FGR, Interval with important quantity of very thin PY stringers that mainly run parallel at 70 deg + vgf-fg diss PY

83.30, 85.30, PYR, DIS, 2.00, GRY2_BASIC, FGR, fg to vfg diss PY + some mg PY clusters asso with EP altn

85.30, 89.70, PYR, DIS, .50, GRY2_BASIC, VFG, vfg diss PY as traces

89.70, 90.90, PYR, STG, 1.00, GRY2_BASIC, VFG, vfg PY stringers + mg PY clusters asso with EP altn

90.90, 92.30, PYR, PAT, .50, GRY2_BASIC, MGR, fg to mg patchy PY cluster asso with random patchy EP alteration

92.30, 92.70, PYR, VNT, 5.00, GRY2_BASIC, FGR, Interval with several mm CAL veinelets with PY associated - HEM haloes - PY veinelets run parallel at 45 deg + fg-mg diss PY

92.70, 95.29, PYR, PAT, 1.00, GRY2_BASIC, MGR, mg-cg PY clusters asso with EP alteration

95.29, 95.39, PYR, VEN, 18.00, GRY2_BASIC, MGR, Interval with 1.5cm wide PY massive vein + 2 mm PY veinelets that run parallel. PY is semi massive with fg-mg. 18% PY. 2% of CAL inside the PY veins as well as traces of HEM haloes.

95.39, 96.70, PYR, PAT, .50, GRY2_BASIC, FGR, traces of fg PY clusters asso with patchy EP altn

96.70, 99.10, PYR, FRF, 2.00, GRY2_BASIC, FGR, mm-mms ff PY veinelets that run parallel at 60 deg. Asso with HEM alteration haloe + fg-mg PY clusters asso with EP altn

99.10, 100.60, PYR, DIS, 1.00, GRY2_BASIC, VFG, vfg diss PY + fg-mg PY clusters asso with EP altn

100.60, 102.08, PYR, VNT, 3.00, GRY2_BASIC, VFG, Interval with mms ff veinelets of PY that run parallel at around 50 deg - alone or asso with CAL - often with HEM haloes

102.08, 102.30, PYR, VEN, 70.00, GRY2_BASIC, MGR, 20 cm well banded vein with sharp edges - the vein is composed of 70 % of PY and 30% of QTZ-CAL altered with HEM alteration - Banded between the PY and the QTZ-CAL. PY find as fg-mg.

102.30, 104.56, PYR, VNT, 5.00, GRY2_BASIC, FGR, Interval with mm ff veinelets that run parallel - fg-mg PY - veinelets are asso or not with CAL - often with HEM haloes

104.56, 106.00, PYR, DIS, 1.00, GRY2_BASIC, VFG, Interval with vfg-fg diss PY asso with HEM patchy alteration and mm CAL veinelets + fg-mg PY clusters asso with EP alteration

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153549	50.0	51.0	1.0	0.345				
CAOND153551	51.0	52.5	1.5	0.011				
CAOND153552	52.5	54.0	1.5	0.067				
CAOND153553	54.0	54.5	0.5	0.040				
CAOND153554	54.5	55.3	0.8	0.177				
CAOND153555	55.3	55.8	0.5	0.457				
CAOND153556	55.8	56.3	0.6	1.380				
CAOND153557	56.3	57.3	1.0	0.443				
CAOND153558	57.3	58.7	1.4	0.008				
CAOND153559	58.7	60.2	1.5	0.010				
CAOND153561	60.2	61.7	1.5	0.051				
CAOND153562	61.7	63.2	1.5	0.159				
CAOND153563	63.2	64.7	1.5	0.075				
CAOND153564	64.7	65.4	0.7	4.260				
CAOND153565	65.4	66.5	1.1	0.069				
CAOND153566	66.5	68.0	1.5	0.041				
CAOND153567	68.0	69.5	1.5	0.051				
CAOND153568	69.5	71.0	1.5	0.046				
CAOND153569	71.0	72.5	1.5	0.012				
CAOND153571	72.5	74.0	1.5	0.072				
CAOND153572	74.0	74.5	0.5	0.089				
CAOND153573	74.5	76.0	1.5	0.101				
CAOND153574	76.0	77.5	1.5	0.064				
CAOND153576	77.5	78.0	0.5	0.072				
CAOND153577	78.0	79.0	1.0	0.212				
CAOND153578	79.0	80.0	1.0	0.040				
CAOND153579	80.0	80.7	0.7	0.035				
CAOND153581	80.7	81.7	1.0	0.019				
CAOND153582	81.7	82.5	0.8	2.040				
CAOND153583	82.5	83.3	0.8	0.092				
CAOND153584	83.3	84.5	1.2	0.154				
CAOND153585	84.5	85.3	0.8	0.097				
CAOND153586	85.3	86.7	1.4	0.034				



Hole number: KLUC20-557

106.00, 112.10, PYR, PAT, .50, GRY2_BASIC, FGR, Traces of fg PY clusters with the patchy EP alteration

112.10, 112.20, PYR, PAT, 5.00, GRY2_BASIC, FGR, Interval with fg diss PY in asso with small CAL veinelets - forms mms veinelets

112.20, 116.10, PYR, PAT, 1.00, GRY2_BASIC, FGR, fg-mg clusters of PY asso with EP patchy alteration or with HEM haloes around CAL veins

116.10, 116.55, PYR, DIS, 5.00, GRY2_BASIC, FGR, fg-mg diss PY associated with HEM alteration haloes from mms CAL veinelets

116.55, 119.50, PYR, STG, 2.00, GRY2_BASIC, FGR, Interval with several thin mm PY stringers + mg PY clusters asso with EP alteration

119.50, 124.50, PYR, PAT, .50, GRY2_BASIC, FGR, fg PY clusters asso with patchy EP alteration - in trace amount

124.50, 125.90, PYR, STG, 1.00, GRY2_BASIC, FGR, vfg-fg PY forming mm thin PY stringers + mg diss PY asso with CAL veins + fg-mg patchy py clusters with EP altn

125.90, 126.20, PYR, DIS, 3.00, GRY2_BASIC, FGR, vfg-fg diss PY asso with HEM alteration haloes around QTZ-CAL-CHL-PY cms veins.

126.20, 128.30, PYR, PAT, 1.00, GRY2_BASIC, FGR, fg PY clusters asso with EP patchy alteration

128.30, 131.30, PYR, FRF, 4.00, GRY2_BASIC, FGR, fg PY forming mm thin PY stringers or ff veinelets (counting for 1% of the interval) + fg-cg PY clusters asso with EP alteration or with fractures

131.30, 132.48, PYR, PAT, 3.00, GRY2_BASIC, FGR, fg PY forming mg-cg PY clusters asso with EP patchy alteration

132.48, 133.58, PYR, VEN, 2.00, GRY2_BASIC, FGR, Interval with 2 sheeted 1 cm CAL veins with up to 50% of PY at the vein scale - 1 % at the interval scale + 1 % fg PY forming mg-cg PY clusters asso with EP alteration

133.58, 135.70, PYR, PAT, 1.00, GRY2_BASIC, FGR, fg PY forming mg-cg PY clusters asso with EP patchy alteration

135.70, 136.55, PYR, STG, 2.00, GRY2_BASIC, FGR, 2% PY stringers and PY clusters

136.55, 140.62, PYR, DIS, 2.00, GRY2_BASIC, FGR, fg diss PY asso with hem alteration and asso CAL veinelets + fg PY forming fg-cg PY clusters asso with EP alteration

140.62, 142.30, PYR, FRF, 6.00, GRY2_BASIC, FGR, 4 % fg PY forming ff PY veins that run parallel at 65 deg + 2% fg diss PY

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

3.00, 47.00, EPD+, PAT, MOD, GRN2_BASIC, APH, -, From top to bottom, moderated patchy EP alteration. Randomly distributed mm-cms patches/blobs of epidote alteration. PY clusters can be associated with this patched alteration.

4.00, 92.40, HEM+, PAT, WEAK, RED2_BASIC, APH, -, Weak to moderated red Hem alteration. Very patchy. The alteration is associated with CAL veinelets, with QTZ-CAL-CHL-PY veins and with PY veins. Hem inside the veins or more often as haloes around these veins. Can also be found associated with fractures.

36.90, 62.60, CHL+, PAT, WEAK, GRN2_BASIC, APH, -, Wk CHL alteration associated with CAL

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153587	86.7	88.2	1.5	0.003				
CAOND153588	88.2	89.7	1.5	0.024				
CAOND153589	89.7	90.9	1.2	0.165				
CAOND153591	90.9	92.3	1.4	0.101				
CAOND153592	92.3	92.8	0.5	0.301				
CAOND153593	92.8	94.0	1.2	0.025				
CAOND153594	94.0	95.0	1.0	0.224				
CAOND153595	95.0	95.5	0.5	0.070				
CAOND153596	95.5	96.7	1.2	0.042				
CAOND153597	96.7	98.0	1.3	0.143				
CAOND153598	98.0	99.2	1.2	0.402				
CAOND153599	99.2	100.6	1.4	0.015				
CAOND153601	100.6	102.0	1.4	0.219				
CAOND153602	102.0	102.5	0.5	0.908				
CAOND153603	102.5	103.5	1.0	0.118				
CAOND153604	103.5	104.5	1.0	0.122				
CAOND153605	104.5	105.0	0.5	0.513				
CAOND153606	105.0	106.5	1.5	0.133				
CAOND153607	106.5	108.0	1.5	0.011				
CAOND153608	108.0	109.5	1.5	0.011				
CAOND153609	109.5	111.0	1.5	0.039				
CAOND153610	111.0	112.0	1.0	0.076				
CAOND153611	112.0	112.5	0.5	7.550				
CAOND153612	112.5	114.0	1.5	0.047				
CAOND153613	114.0	115.0	1.0	0.149				
CAOND153614	115.0	116.0	1.0	0.379				
CAOND153616	116.0	116.6	0.6	0.377				
CAOND153617	116.6	118.0	1.5	0.318				
CAOND153618	118.0	119.5	1.5	0.150				
CAOND153619	119.5	120.5	1.0	0.141				
CAOND153621	120.5	121.5	1.0	0.271				
CAOND153622	121.5	123.0	1.5	0.086				
CAOND153623	123.0	124.5	1.5	0.400				



Hole number: KLUC20-557

veinelets.
 47.00, 56.60, EPD+, PAT, WEAK, GRN2_BASIC, APH, -, From top to bottom, weak very patchy EP alteration. Randomly distributed and forming mms-cms blobs of EP. PY clusters can be associated with this patched alteration.
 56.60, 57.10, EPD+, PAT, MOD, GRN2_BASIC, APH, -, Moderated patchy EP alteration. Randomly distributed mm-cms patches/blobs of epidote alteration. PY clusters can be associated with this patched alteration.
 57.10, 66.00, EPD+, PAT, WEAK, GRN2_BASIC, APH, -, Wk patchy EP alteration. Randomly distributed mm-cms patches/blobs of epidote alteration. PY clusters can be associated with this patched alteration.
 66.00, 100.60, EPD+, PAT, MOD, GRN2_BASIC, APH, -, Moderated patchy EP alteration. Randomly distributed mm-cms patches/blobs of epidote alteration. PY clusters can be associated with this patched alteration.
 92.40, 92.70, HEM+, HAL, MOD, RED2_BASIC, APH, -, Moderated HEM haloes around mm CAL-CHL-PY veinelets
 92.70, 142.30, HEM+, PAT, WEAK, RED2_BASIC, APH, -, Weak HEM alteration. Very patchy - often as haloes associated with CAL veinelets or QTZ-CAL-CHL veins or PY veins and stringers
 100.60, 105.40, EPD+, PAT, WEAK, GRN2_BASIC, APH, -, patchy mm blobs of EP. PY clusters can be associated with this alteration.
 105.40, 142.30, EPD+, PAT, MOD, GRN2_BASIC, APH, -, Moderated patchy EP alteration. Randomly distributed mm-cms patches/blobs of epidote alteration. PY clusters can be associated with this patched alteration.

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153624	124.5	125.6	1.1	0.902				
CAOND153626	125.6	126.2	0.6	2.110				
CAOND153627	126.2	127.5	1.3	0.094				
CAOND153628	127.5	128.3	0.8	0.105				
CAOND153629	128.3	129.8	1.5	1.505				
CAOND153631	129.8	131.3	1.5	0.904				
CAOND153632	131.3	132.4	1.1	1.510				
CAOND153633	132.4	133.9	1.5	0.578				
CAOND153634	133.9	135.4	1.5	0.636				
CAOND153635	135.4	136.6	1.2	0.567				
CAOND153636	136.6	138.0	1.4	1.360				
CAOND153637	138.0	139.0	1.0	0.995				
CAOND153638	139.0	140.5	1.5	1.005				
CAOND153639	140.5	141.6	1.1	1.575				
CAOND153640	141.6	142.3	0.8	0.826				

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

80.20, 81.00, BRR, MOD, -, -, -, Interval with cms rubbles
 103.80, 104.00, BRR, WEAK, -, -, -, Small interval with cms rubbles

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

3.00, 9.62, CAL, 5.00, -, -, -, GRY_00025, -, VNT, -, -, From to to bottom mm CAL veins often associated with HEM haloes. These veinelets are cahotic without any specific direction. Rare cms CAL veins.
 9.62, 9.66, QtzCalChl, 100.00, 60.00, -, -, -, GRY_00025, -, BAN, PYR, 3.00, Massive and banded QTZ-CAL-CHL vein with hematite alteration. Sharp contacts. 3% of fg disseminated PY.
 9.66, 12.12, CAL, 5.00, -, -, -, GRY_00025, -, VNT, -, -, From to to bottom mm CAL veins often associated with HEM haloes. These veinelets are cahotic without any specific direction. Rare cms CAL veins.
 12.12, 12.18, QtzCalChl, 100.00, 60.00, -, -, -, GRY_00025, -, BAN, PYR, 7.00, Well banded massive QTZ-CAL-CHL cms vein with 7 % fg to mg disseminated PY. Hem alteration inside the vein and as haloe around it.



Hole number: KLUC20-557

12.18, 18.35, CAL, 5.00, -, -, -, GRY_00025, -, VNT, -, -, From to to bottom mm CAL veins often associated with HEM haloes. These veinelets are cahotic without any specific direction. Rare cms CAL veins.

18.35, 18.42, QtzCalChl, 100.00, 50.00, -, -, GRY_00025, -, BAN, PYR, 3.00, Massive displaced shear vein with QTZ-CAL-CHL composition. Weakly banded. 3% fg disseminated PY inside the vein but also in the HEM alteration haloe.

18.42, 24.22, CAL, 5.00, -, -, -, GRY_00025, -, VNT, -, -, From to to bottom mm CAL veins often associated with HEM haloes. These veinelets are cahotic without any specific direction. Rare cms CAL veins.

24.22, 24.28, QtzCalChl, 100.00, 80.00, -, -, GRY_00025, -, MAS, PYR, .50, Massive cms QTZ-CB-CHL vein with associated HEM alteration inside and as haloe. Traces of fg clusters of PY.

24.28, 35.97, CAL, 5.00, -, -, -, GRY_00025, -, VNT, -, -, From to to bottom mm CAL veins often associated with HEM haloes. These veinelets are cahotic without any specific direction. Rare cms CAL veins.

35.97, 36.05, QtzCalChl, 100.00, 65.00, -, -, GRY_00025, -, MAS, PYR, 3.00, Massive with weak banded texture QTZ-CAL-CHL cms vein associated with HEM alteration. fg disseminated PY.

36.05, 36.90, CAL, 5.00, -, -, -, GRY_00025, -, VNT, -, -, From to to bottom mm CAL veins often associated with HEM haloes. These veinelets are cahotic without any specific direction. Rare cms CAL veins.

36.90, 37.40, CalChl, 10.00, 35.00, -, -, GRY_00025, -, VNT, -, -, Interval with mms-cm CAL-CHL veinelets with different orientations. Some of these veins are sheeted with 35 deg angle.

37.40, 39.34, CalChl, 5.00, -, -, -, GRY_00025, -, VNT, -, -, Interval with 5 % mms-cms CAL-(CHL) veinelets often associated with HEM haloes. Cahotic without any specific direction.

39.34, 39.60, CalChl, 10.00, 75.00, -, -, GRY_00025, -, LAM, PYR, 3.00, Interval composed of 2 cms laminated CAL-CHL veins with HEM alteration haloes. 3% Fg-mg disseminated PY. The 2 veins run parallel.

39.60, 42.20, CalChl, 5.00, -, -, -, GRY_00025, -, VNT, -, -, Interval with 5 % mms-cms CAL-(CHL) veinelets often associated with HEM haloes. Cahotic without any specific direction.

42.20, 42.28, QtzCalChl, 100.00, 40.00, -, -, RED2_BASIC, -, BAN, PYR, 10.00, Well banded cms QTZ-CAL-HEM-CHL vein with 10% fg to mg disseminated PY that is aligned with the bands.

42.28, 43.40, CalChl, 5.00, -, -, -, GRY_00025, -, VNT, -, -, Interval with 5 % mms-cms CAL-(CHL) veinelets often associated with HEM haloes. Cahotic without any specific direction.

43.40, 43.44, QtzCalChl, 100.00, 50.00, -, -, RED2_BASIC, -, BAN, PYR, 10.00, Well banded cms QTZ-CAL-HEM-CHL vein with 10% fg to mg disseminated PY aligned with the bands.

43.44, 48.05, CalChl, 5.00, -, -, -, GRY_00025, -, VNT, -, -, Interval with 5 % mms-cms CAL-(CHL) veinelets often associated with HEM haloes. Cahotic without any specific direction.

48.05, 48.16, CalChl, 80.00, 45.00, -, -, RED2_BASIC, -, MAS, PYR, 2.00, Cms CAL-HEM-CHL vein with 1-2% fg disseminated PY.

48.16, 51.10, CalChl, 5.00, -, -, -, GRY_00025, -, VNT, -, -, Interval with 5 % mms-cms CAL-(CHL) veinelets often associated with HEM haloes. Cahotic without any specific direction.

51.10, 53.85, CalChl, 7.00, -, -, -, PNK2_BASIC, -, IRR, -, -, Interval with mms-cms CAL-CHL veins with cg pink CB grains. No specific orientation.



Hole number: KLUC20-557

53.85, 55.46, CalChl, 2.00, -, -, -, GRY_00025, -, VNT, -, -, Interval with 2 % mms-cms CAL-(CHL) veinelets often associated with HEM haloes. Cahotic without any specific direction.

55.46, 55.60, QtzCalChl, 20.00, 65.00, -, -, -, RED2_BASIC, -, SHT, PYR, 3.00, Interval with at least two mms-cms QTZ-CAL-CHL veins with widespread HEM haloe around them. Fg-mg disseminated PY inside the vein and the haloes - PY runs parallel to the vein direction

55.60, 62.60, CalChl, 5.00, -, -, -, GRY_00025, -, VNT, -, -, Interval with 5 % mms-cms CAL-(CHL) veinelets often associated with HEM haloes. Cahotic without any specific direction.

62.60, 74.15, CAL, 5.00, -, -, -, GRY_00025, -, VNT, -, -, mms fine CAL veinelets (rare cms) with cahotic aspect - no specific direction. Can show HEM haloes.

74.15, 74.19, CalChl, 20.00, 60.00, -, -, -, RED2_BASIC, -, VNT, PYR, 3.00, mms CAL-CHL veinelets with sharp and widespread cms HEM haloe. vfg to fg disseminated PY along the CAL-CHL veinelets.

74.19, 77.65, CAL, 5.00, -, -, -, GRY_00025, -, VNT, -, -, mms to cms CAL veinelets with cahotic aspect - no specific direction. Can show HEM haloes.

77.65, 77.70, CalChl, 60.00, 65.00, -, -, -, GRY_00025, -, LAM, PYR, 1.00, cms laminated CAL-CHL vein with associated weak HEM alteration haloe. PY is found as vfg-fg - disseminated.

77.70, 81.93, CAL, 5.00, -, -, -, GRY_00025, -, VNT, -, -, mms thin CAL-CHL veinelets often with HEM haloes. Cahotic aspect - No specific direction.

81.93, 81.96, PYR, 100.00, 55.00, -, -, -, GRY2_BASIC, -, MAS, PYR, 50.00, cm massive PY-CAL-CHL vein with HEM haloes. PY is fg.

81.96, 82.76, CAL, 2.00, -, -, -, GRY_00025, -, VNT, -, -, mm very thin CAL-(CHL) cahotic veinelets with sometimes weak HEM haloes.

82.76, 82.81, CalChl, 100.00, 30.00, -, -, -, PNK2_BASIC, -, LAM, PYR, 10.00, Massive laminated CAL-CHL-HEM vein with thicker hinge. patchy perv HEM in the vein + patchy haloes of EP. PY is fg to mg and it is mainly found in the rims of the vein in association with alteration haloes.

82.81, 95.29, CAL, 2.00, -, -, -, GRY_00025, -, VNT, -, -, mms very thin CAL-(CHL) cahotic veinelets with or without weak HEM haloes.

95.29, 95.39, PYR, 20.00, 50.00, -, -, -, GRY2_BASIC, -, SHT, PYR, 18.00, Interval with 1.5cm wide PY massive vein + 2 mm PY veinelets that run parallel. PY is semi massive with fg-mg. 2% of CAL inside the PY veins as well as traces of HEM haloes.

95.39, 95.72, CAL, 2.00, -, -, -, GRY_00025, -, VNT, -, -, mms very thin CAL-(CHL) cahotic veinelets with or without weak HEM haloes.

95.72, 95.79, CAL, 100.00, 25.00, -, -, -, PNK2_BASIC, -, MAS, PYR, .50, Massive light pink CAL vein with mg disseminated PY

95.79, 100.60, CAL, 2.00, -, -, -, GRY_00025, -, VNT, -, -, mms-cms very thin CAL-(CHL) cahotic veinelets with or without weak HEM haloes.

100.60, 102.08, PYR, 3.00, 50.00, -, -, -, GRY2_BASIC, -, FRF, PYR, 3.00, Interval with mms ff veinelets of PY that run parallel at around 50 deg - alone or asso with CAL - often with HEM haloes

102.08, 102.30, PYR, 100.00, 60.00, -, -, -, GRY2_BASIC, -, BAN, PYR, 70.00, 20 cm well banded vein with sharp edges - the vein is composed of 70 % of PY and 30% of QTZ-CAL altered with HEM alteration - Banded between the PY and the QTZ-CAL. PY find as fg-mg.

102.30, 104.56, PYR, 5.00, 45.00, -, -, -, GRY2_BASIC, -, FRF, PYR, 5.00, Interval with mm ff veinelets that run parallel - fg-mg PY - veinelets are asso or not with CAL - often with HEM haloes



Hole number: KLUC20-557

104.56, 104.63, QtzCalChl, 80.00, 50.00, -, -, -, GRY_00025, -, IRR, PYR, 3.00, Irreg vein but with sharp and straight edges - composed of QTZ-CAL-CHL with HEM alteration halo - PY as diss fg

104.63, 108.15, CAL, 2.00, -, -, -, -, GRY_00025, -, VNT, -, -, mms-cm very thin CAL-(CHL) cahotic veinelets with or without weak HEM haloes.

108.15, 108.19, CAL, 100.00, 55.00, -, -, -, PNK2_BASIC, -, MAS, PYR, .50, Massive CAL-EP vein with traces of fg diss PY

108.19, 125.97, CAL, 2.00, -, -, -, -, GRY_00025, -, VNT, -, -, mm-cms CAL-(CHL) veins - cahotic - no orientation - often with HEM haloes

125.97, 126.00, QtzCalChl, 70.00, 70.00, -, -, -, GRY_00025, -, CAO, PYR, 2.00, Cahotic QTZ-CAL-CHL vein with HEM alteration haloes. 2% diss fg PY + traces of spec.

126.11, 126.15, QtzCalChl, 100.00, 50.00, -, -, -, GRY_00025, -, BAN, PYR, 10.00, Massive well banded CAL-QTZ-CHL cms vein with HEM haloes - vfg-vg PY form mms stringers that are part of the vein

126.15, 130.28, CAL, 2.00, -, -, -, -, GRY_00025, -, VNT, -, -, mm-cms CAL-(CHL) veins - cahotic - no orientation - often with HEM haloes

130.28, 130.31, CAL, 100.00, 65.00, -, -, -, GRY2_BASIC, -, ALT, PYR, 2.00, Sharp cms CAL-HEM interval that look like a vein or an alteration corridor ? With 2 % fg diss PY

130.31, 132.48, CAL, 2.00, -, -, -, -, GRY_00025, -, VNT, -, -, mm-cms CAL-(CHL) veins - cahotic - no orientation - often with HEM haloes

132.48, 133.58, CAL, 2.00, 50.00, -, -, -, GRY_00025, -, SHT, PYR, 1.00, Interval with 2 sheeted 1 cm CAL veins with up to 50% of PY at the vein scale - The veins have HEM haloes.

133.58, 138.62, CAL, 2.00, -, -, -, -, GRY_00025, -, VNT, -, -, mm-cms CAL-(CHL) veins - cahotic - no orientation - often with HEM haloes

138.62, 138.67, CAL, 50.00, 35.00, -, -, -, RED2_BASIC, -, LAM, PYR, 10.00, CAL laminated vein with wide weak-mod HEM alteration associated - 10 % mg PY clusters asso to the vein and alteration haloes.

138.67, 139.90, CAL, 2.00, -, -, -, -, GRY_00025, -, VNT, -, -, mm-cms CAL-(CHL) veins - cahotic - no orientation - often with HEM haloes

139.90, 140.00, CAL, 100.00, 60.00, -, -, -, GRY2_BASIC, -, ALT, PYR, 1.00, Sharp cms CAL-HEM interval that look like a vein or an alteration corridor ? With 1 % fg diss PY

140.00, 140.62, CAL, 5.00, -, -, -, -, GRY_00025, -, CAO, -, -, very cahotic mms CAL veins - no orientation at all - associated with dissolution - often with HEM haloes

140.62, 142.30, PYR, 5.00, 65.00, -, -, -, GRY2_BASIC, -, FRF, PYR, 4.00, Interval with 5 % PY ff mm veinelets sometime asso with CAL - around 4% PY - 1% CAL - PY as vfg-fg - These veinelets run parallel at 65 deg

Major: From: 142.30 To: 157.60 I2Dp, Porphyritic Syenite

Fspar dominant porphyry. Composition: Medium redish grey rock with 20-30% medium-coarse grained fspar phenocrysts and 2-3% of very fine grained to fine grained amp phenocrysts; porphyritic texture; I2Dp - Syenite porphyry. Magnetism: Non magnetic to weakly magnetic. Veinining: 1% fracture filled or cahotic CAL veins with sometime small amount of CHL and or QTZ. Structure: None except some small intervals with broken core\ rubbles. Alteration: Moderated pervasive HEM alteration + Weak patchy CHL alteration (clusters + ff asso or not to CAL veins + patchy perv). Mineralization: 1-3% fine grained diss. Py + Traces of PY clusters Lower Contact: Sharp but irregular - At around 55 deg with V8Gs

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND153641	142.3	143.0	0.7	0.707				
CAOND153642	143.0	144.5	1.5	0.143				
CAOND153643	144.5	146.0	1.5	0.127				
CAOND153644	146.0	147.5	1.5	0.024				
CAOND153646	147.5	149.0	1.5	0.031				
CAOND153647	149.0	150.0	1.0	0.025				



Hole number: KLUC20-557

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

142.30, 153.00, PYR, DIS, 3.00, GRY2_BASIC, FGR, Interval with 3 % of fg diss PY troughout + traces of fg-mg PY clusters

153.00, 157.60, PYR, DIS, 1.00, GRY2_BASIC, FGR, 1% fg diss PY throughout

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

142.30, 157.60, CHL+, PAT, WEAK, GRN2_BASIC, APH, -, Weak patchy CHL alteration throughout - Can be mm ff CHL associated or not with CAL veinelets or can be CHL mg-cg clusters of CHL or patchy pervasive alteration

142.30, 157.60, HEM+, PEN, MOD, RED2_BASIC, APH, -, Moderated pervasive HEM alteration throughout all the I2Dp.

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

152.00, 153.50, BRR, WEAK, -, -, -, Weak to moderated broken core

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

142.30, 157.60, CAL, 1.00, -, -, -, GRY_00025, -, FRF, -, -, 1 % ff mms CAL veinelets without any specific direction - Few of them show chaotic geometry - can be asso with CHL ff alteration - Few of them show traces amount of QTZ

142.40, 142.90, PYR, 15.00, 20.00, -, -, -, BRW2_BASIC, -, BND, PYR, 25.00, PY-dominated veins w/ accessory CB-HE. Fg to mg PY.

143.45, 143.55, QtzCbtChl, 90.00, 50.00, -, -, -, GRY_00025, -, VUG, PYR, 1.00, Vuggy QZ-CB-CL-HE-PY vein. PY occurs as fine disseminations.

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153648	150.0	151.5	1.5	0.052				
CAOND153649	151.5	153.0	1.5	0.040				
CAOND153651	153.0	154.4	1.4	0.032				
CAOND153652	154.4	155.6	1.2	0.019				
CAOND153653	155.6	157.0	1.4	0.021				
CAOND153654	157.0	157.6	0.6	0.028				

Major: From: 157.60 To: 228.80 V8Gs, Trachyte green spotted

Amp-porph intrusive Composition: Dark grey-green to redish dark grey-green, massive, very fine grained matrix with weak 2-3 % of fine grained amphibole phenocrysts - some phenocrysts are elongated whereas others not; V8Gs - Green spotted trachyte Magnetism: Moderately magnetic Vein角度: 2% of chaotic, mm-scale calcite veinlets Structure: Almost no structures except small broken rubbles intervals Alteration: Moderated patchy Ep alteration + weak-mod patchy Hem alteration (patchy perv or CAL veins haloes or EP patches haloes or asso with fractures) + weak patchy CHL alteration (associated with some CAL veins or patchy perv) Mineralization: 1-7% PY - Mainly thin ff PY and stringers. Some intervals with 5-7% of fg diss PY asso with HEM perv altn. Some fg-cg PY clusters associated with EP(+HEM) alteration Lower Contact: Sharp at 50° tca.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

157.60, 163.20, PYR, FRF, 5.00, GRY2_BASIC, VFG, Vfg-vg PY forming mms thin ff with no specific orientation - Due to changes in orientation some look more like stringers - Can be asso or not with CAL

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153655	157.6	159.0	1.4	0.204				
CAOND153656	159.0	160.5	1.5	0.173				
CAOND153657	160.5	162.0	1.5	0.239				
CAOND153658	162.0	163.0	1.0	0.437				
CAOND153659	163.0	163.5	0.5	0.157				
CAOND153661	163.5	164.5	1.0	0.134				
CAOND153662	164.5	165.6	1.1	0.171				
CAOND153663	165.6	167.1	1.5	0.100				
CAOND153664	167.1	168.5	1.4	0.440				
CAOND153665	168.5	170.0	1.5	0.109				



Hole number: KLUC20-557

veinelets. This interval also show fg clusters PY asso with EP alteration
 163.20, 163.35, PYR, DIS, 7.00, GRY2_BASIC, FGR, Interval with fg disseminated PY associated with moderated patchy HEM alteration interval
 163.35, 165.60, PYR, FRF, 3.00, GRY2_BASIC, VFG, Vfg PY forming mms ff PY + rare cg PY clusters asso with EP altn
 165.60, 175.55, PYR, STG, 2.00, GRY2_BASIC, VFG, very thin mm PY stringers + cm PY clusters asso with EP-(HEM) alt
 175.55, 176.60, PYR, DIS, 5.00, GRY2_BASIC, FGR, Interval with fg disseminated PY associated with moderated patchy HEM alteration interval
 176.60, 177.25, PYR, PAT, .50, GRY2_BASIC, FGR, asso with EP altn - traces
 177.25, 178.50, PYR, STG, 5.00, GRY2_BASIC, FGR, Interval with PY stringers and ff asso with broken rubbles + some cms PY clusters asso with EP altn
 178.50, 183.15, PYR, STG, 1.00, GRY2_BASIC, VFG, Interval with vfg diss PY forming disseminated PY stringers of PY + some fg PY clusters asso with EP altn
 186.20, 191.60, PYR, FRF, .50, GRY2_BASIC, VFG, Very fine FF's of PY throughout. Occassional blebs in EP.
 191.90, 195.10, PYR, FRF, 1.00, GRY2_BASIC, VFG, Very fine FF's of PY throughout. Occassional blebs in EP.
 198.40, 200.00, PYR, FRF, 1.00, GRY2_BASIC, FGR, fine FF's of PY throughout. Occassional blebs in EP.
 201.20, 201.60, PYR, FRF, 3.00, GRY2_BASIC, MGR, Mg PY FF's. Occassional clusters in EP.
 201.60, 210.40, PYR, MSS, .50, GRY2_BASIC, FGR, Fg blebs and clusters of PY throughout, often in EP.
 210.40, 210.80, PYR, FRF, 5.00, GRY2_BASIC, FGR, Millimetric FF's of PY throughout. Minor amount of blebs/clusters.
 210.80, 211.30, PYR, MSS, 3.00, GRY2_BASIC, FGR, Fg blebs and clusters of PY throughout.
 211.30, 212.50, PYR, FRF, 1.00, GRY2_BASIC, FGR, Millimetric FF's of PY.
 212.50, 213.00, PYR, MSS, .50, GRY2_BASIC, FGR, Minor clusters of PY in EP.
 213.60, 215.50, PYR, FRF, 1.00, GRY2_BASIC, VFG, Vfg FF's of PY w/ rare clusters.
 215.50, 226.10, PYR, MSS, 1.00, GRY2_BASIC, FGR, Fine blebs and clusters of PY commonly in EP.
 226.10, 226.70, PYR, FRF, 2.00, GRY2_BASIC, FGR, Fine FF's of PY associated w/ HEM alt'n.
 226.70, 228.80, PYR, DIS, 1.00, GRY2_BASIC, FGR, Fg dissems of PY, abundance increasing towards LC.

ALTERATION
 TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

157.60, 163.20, HEM+, PAT, WEAK, RED2_BASIC, APH, -, Weak patchy HEM alteration - mainly asso with CAL veinelets
 157.60, 228.80, EPD+, PAT, MOD, GRN2_BASIC, APH, -, From top to bottom, moderated patchy EP alteration. Randomly distributed mm-cms patches/blobs of epidote alteration. PY clusters can be associated with this patched alteration.
 163.20, 163.35, HEM+, PAT, MOD, RED2_BASIC, APH, -, Moderated patchy pervasive HEM alteration -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153666	170.0	171.5	1.5	0.302				
CAOND153667	171.5	173.0	1.5	0.289				
CAOND153668	173.0	174.5	1.5	0.091				
CAOND153669	174.5	175.6	1.1	0.236				
CAOND153671	175.6	176.6	1.1	0.612				
CAOND153672	176.6	177.3	0.7	0.105				
CAOND153673	177.3	178.5	1.3	0.520				
CAOND153674	178.5	180.0	1.5	2.530				
CAOND153676	180.0	181.5	1.5	0.763				
CAOND153677	181.5	183.0	1.5	0.198				
CAOND153678	183.0	184.5	1.5	4.960				
CAOND153679	184.5	186.0	1.5	0.933				
CAOND153681	186.0	187.0	1.0	0.294				
CAOND153682	187.0	188.0	1.0	0.208				
CAOND153683	188.0	189.0	1.0	0.659				
CAOND153684	189.0	190.0	1.0	0.088				
CAOND153685	190.0	191.0	1.0	0.406				
CAOND153686	191.0	191.5	0.5	0.028				
CAOND153687	191.5	192.0	0.5	1.495				
CAOND153688	192.0	193.4	1.4	0.275				
CAOND153689	193.4	194.0	0.6	0.256				
CAOND153691	194.0	195.0	1.0	0.321				
CAOND153692	195.0	196.0	1.0	0.025				
CAOND153693	196.0	197.0	1.0	0.068				
CAOND153694	197.0	198.0	1.0	0.022				
CAOND153695	198.0	198.5	0.5	0.042				
CAOND153696	198.5	199.0	0.5	0.104				
CAOND153697	199.0	200.0	1.0	0.269				
CAOND153698	200.0	201.5	1.5	0.155				
CAOND153699	201.5	202.5	1.0	0.071				
CAOND153701	202.5	204.0	1.5	0.016				
CAOND153702	204.0	205.0	1.0	0.019				
CAOND153703	205.0	206.0	1.0	0.019				



Hole number: KLUC20-557

asso with 7% diss PY
 163.35, 175.55, HEM+, PAT, WEAK, RED2_BASIC, APH, -, Weak patchy HEM alteration - mainly associated with CAL veinelets - can also be patchy perv or haloes around EP alteration blobs
 175.55, 176.60, HEM+, PAT, MOD, RED2_BASIC, APH, -, Interval with moderated patchy pervasive HEM with 5% associated disseminated PY
 176.60, 179.35, HEM+, PAT, WEAK, RED2_BASIC, APH, -, Weak patchy HEM alteration - mainly associated with CAL veinelets - can also be patchy perv or haloes around EP alteration blobs
 179.35, 183.15, HEM+, PAT, MOD, RED2_BASIC, APH, -, Moderated patchy HEM alteration that gives a reddish color to V8Gs - mainly patchy perv and asso with CAL veinelets
 180.60, 183.00, CHL+, PAT, WEAK, GRN2_BASIC, APH, -, Wk CHL alteration as patchy perv or asso with some CAL veinelets
 199.00, 203.00, HEM+, FRF, MOD, RED2_BASIC, APH, -, Fracture filling HEM throughout.
 225.70, 226.80, HEM+, PEN, MOD, RED2_BASIC, APH, -, Pervasive interval or red HEM.

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

157.60, 157.61, LWC, -, 55.00, -, -, -, Sharp but a little bit irreg 55 deg l2Dp lower contact with V8Gs
 157.61, 158.10, BRR, MOD, -, -, -, Broken cores at the contact between l2Dp and V8Gs
 177.70, 178.50, BRR, MOD, -, -, -, -
 194.00, 201.00, BRR, MOD, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

157.60, 183.15, CAL, 2.00, -, -, -, GRY_00025, -, VNT, -, -, Interval with 2 % of mms CAL veinelets with no specific direction - some are chaotic - often with HEM alteration
 183.00, 228.80, QtzCbt, -, 2.00, -, -, -, PNK2_BASIC, -, IRR, -, -, Millimetric to centimetric stringers and veins mainly composed of QZ-CB throughout. Occassionally containing CL and HE staining.
 207.30, 207.40, QtzCbtChl, 40.00, 25.00, -, -, -, PNK2_BASIC, -, VUG, -, -, Centimetric CB-HE-CL-QZ vein.
 213.43, 213.66, QtzCbtChl, 65.00, 15.00, -, -, -, GRY_00025, -, LAM, -, -, Centimetric QZ-CB-CL-HE vein.
 216.20, 217.35, QtzCbtChl, 40.00, 10.00, -, -, -, GRY_00025, -, IRM, PYR, .50, Undulating CB-CL-QZ-PY veining, decimetric scale.
 218.45, 218.60, QtzCbtChl, 85.00, 50.00, -, -, -, GRY_00025, -, MAS, PYR, .50, Massive white CB-CL-QZ-PY vein. Decimetric scale.
 219.95, 220.10, QtzCbtChl, 65.00, -, -, -, PNK2_BASIC, -, BHY, PYR, 1.00, Breccia vein, QZ-CB-CL-PY w/ HE staining.
 220.90, 222.60, QtzCbtChl, 15.00, 5.00, -, -, -, PNK2_BASIC, -, IRM, PYR, .50, Flat-lying, undulating, CB-QZ-CL-HE-PY vein running near prll tca. Tr specks of PY.
 227.30, 227.40, PYR, 30.00, 20.00, -, -, -, BRW2_BASIC, -, DIS, PYR, 100.00, Disseminated PY stringer, with occasionally coarser blebs.

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153704	206.0	207.0	1.0	0.058				
CAOND153705	207.0	208.0	1.0	0.025				
CAOND153706	208.0	209.0	1.0	0.039				
CAOND153707	209.0	210.0	1.0	0.191				
CAOND153708	210.0	211.0	1.0	0.229				
CAOND153709	211.0	212.0	1.0	0.190				
CAOND153710	212.0	213.0	1.0	0.216				
CAOND153711	213.0	214.0	1.0	0.025				
CAOND153712	214.0	215.5	1.5	0.088				
CAOND153713	215.5	216.0	0.5	0.113				
CAOND153714	216.0	217.5	1.5	0.158				
CAOND153716	217.5	219.0	1.5	0.238				
CAOND153717	219.0	220.5	1.5	0.111				
CAOND153718	220.5	222.0	1.5	0.616				
CAOND153719	222.0	223.5	1.5	0.799				
CAOND153721	223.5	225.0	1.5	0.359				
CAOND153722	225.0	226.1	1.1	0.440				
CAOND153723	226.1	226.7	0.6	0.321				
CAOND153724	226.7	228.0	1.3	0.629				
CAOND153726	228.0	228.8	0.8	0.669				



Hole number: KLUC20-557

Major: From: 228.80 To: 230.90 I2Dmp, Syenite mafic porphyritic
Feldspar-Amphibole porphyry intrusion. Composition: Aphanitic to fg with ~3% fg phenos of amph, brownish-pink and slightly green. Contains Xenoliths of S2A. Magnetism: Pervasive mod magnetism. Veining: ~1% Irregular millimetric to centimetric QZ-CB stringers. Structure: S2A xenoliths, wk fol'n 45° tca. Alteration: Tr HEM FF's, Mod CL FF's and blobs. Pervasive wk to mod HEM giving pervasive pinkish brown colour. Mineralization: Abundant blebs and clusters PY (~25%). Anhedral to subhedral, fg to mg, occasionally elongated along fol'n. Lower Contact: Gradational (chill margin?) 55° tca.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

228.80, 230.90, PYR, DIS, 15.00, GRY2_BASIC, FGR, Abundant fg diss py throughout the intrusion.

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

228.80, 230.90, CHL+, FRF, WEAK, RED_00001, APH, -, FF CHL throughout intrusion.

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

228.80, 230.90, FOL, MOD, 45.00, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153727	228.8	230.0	1.2	0.446				
CAOND153728	230.0	230.9	0.9	0.163				

Major: From: 230.90 To: 238.20 S2A, Arénite quartzitique

Mudstone Composition: Vfg and quite siliceous (reasonably hard). Magnetism: Pervasive mod magnetism. Veining: 1% millimetric to centimetric QZ-CB-CL irregular stringers. Tr millimetric FF PY. Two PY-QZ-CB-centimetric stringers. Structure: Low angle undulating bedding. Very faint soft sediment deformation. Alteration: Pervasive wk CL giving a slight contrast of features within unit. Mineralization: 5% fg blebs and clusters of py. ~1% Millimetric FF PY. Lower Contact: Sharp at 60° tca.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

230.90, 238.20, PYR, MSS, .50, GRY2_BASIC, VFG, Vfg blebs and clusters of py.

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

233.00, 238.20, BRR, MOD, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

230.90, 238.20, QtzCbt, -, .50, -, -, -, GRY_00025, -, VUG, -, -, Tr millimetric QZ-CB stringers throughout. Often vuggy.

237.54, 237.90, PYR, 3.00, 50.00, -, -, -, BRW2_BASIC, -, VNT, PYR, 15.00, Millimetric stringers composed of PY-CB-HE-CL. Filled with fg diss PY.

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153729	230.9	232.0	1.1	0.051				
CAOND153731	232.0	233.0	1.0	0.008				
CAOND153732	233.0	234.0	1.0	0.033				
CAOND153733	234.0	235.5	1.5	0.021				
CAOND153734	235.5	236.5	1.0	0.054				
CAOND153735	236.5	237.0	0.5	0.012				
CAOND153736	237.0	237.5	0.5	0.065				
CAOND153737	237.5	238.2	0.7	0.039				



Hole number: KLUC20-557

Major: From: 238.20 **To:** 243.10 I2Dmp, Syenite mafic porphyritic
Feldspar-Amphibole porphyry intrusion. Composition: Aphanitic to mg with ~5% fg to cg phenos of amph, brownish-pink and slightly green. Magnetism: Patchy wk magnetism. Veining: 1% centimetric QZ-CB irregular stringers which appear to be related to the FF CB alt'n. Structure: Very faint, foliation 50° tca. Alteration: Wk FF CB and CL alt'n. Mineralization: 10-15% fg to mg blebs and clusters of anhedral to subhedral PY. Occasionally forming discontinuous stringers of subhedral PY±CB±CL. Lower Contact: 30° tca? Uncertainty due to rubbled core at CT.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

238.20, 239.80, PYR, MSS, .50, GRY2_BASIC, VFG, Vfg blebs and clusters of py.
239.80, 241.00, PYR, DIS, 3.00, GRY2_BASIC, FGR, Fine diss py associated w/ pink KSP intervals.
241.00, 242.60, PYR, FRF, 2.00, GRY2_BASIC, FGR, FF PY, w/ minor amount of diss.
242.60, 243.10, PYR, DIS, 3.00, GRY2_BASIC, FGR, Fg diss py.

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

243.00, 243.10, BRR, MOD, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

238.20, 243.10, QtzCbt, -, .50, -, -, -, GRY_00025, -, VUG, -, -, Tr millimetric QZ-CB stringers throughout. Often vuggy.

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153738	238.2	239.0	0.8	0.051				
CAOND153739	239.0	240.0	1.0	0.020				
CAOND153740	240.0	241.0	1.0	0.053				
CAOND153741	241.0	241.5	0.5	0.068				
CAOND153742	241.5	242.0	0.5	0.069				
CAOND153743	242.0	242.6	0.6	0.072				
CAOND153744	242.6	243.1	0.5	0.070				

Major: From: 243.10 **To:** 259.10 S, Roches sédimentaires indéterminées

Sandstone Composition: Fg, pinkish-grey, and silicic. Magnetism: Patchy wk magnetism. Veining: 3% grey QZ-CB-CL centimetric stringers, occasionally vuggy. Structure: Occasional rubble zones. Alteration: mod bands of pink KSP alt'n. Wk CL FF's. Mineralization: avg 5% fine disseminated py throughout. Rare stringers and FF's, but few local zones with up to 5% ff. Lower Contact: sharp 45 dtca

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

243.10, 247.15, PYR, DIS, 2.00, GRY2_BASIC, VFG, Vfg diss py throughout.
247.15, 247.60, PYR, FRF, 3.00, GRY2_BASIC, FGR, clustered and ff py
247.60, 250.55, PYR, DIS, 3.00, GRY2_BASIC, FGR, -
250.55, 250.65, PYR, FRF, 5.00, GRY2_BASIC, FGR, -
250.65, 253.50, PYR, FRF, 1.00, GRY2_BASIC, FGR, -
254.60, 256.50, PYR, DIS, 2.50, GRY2_BASIC, FGR, diss and clustered py
256.50, 257.30, PYR, FRF, 3.00, GRY2_BASIC, FGR, -
257.30, 259.10, PYR, DIS, 2.50, GRY2_BASIC, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153746	243.1	244.5	1.4	0.060				
CAOND153747	244.5	246.0	1.5	0.057				
CAOND153748	246.0	247.1	1.1	0.044				
CAOND153749	247.1	247.8	0.7	0.019				
CAOND153751	247.8	249.0	1.2	0.059				
CAOND153752	249.0	250.2	1.2	0.081				
CAOND153753	250.2	250.7	0.5	0.048				
CAOND153754	250.7	252.0	1.3	0.021				
CAOND153755	252.0	253.0	1.0	0.029				
CAOND153756	253.0	254.0	1.0	0.023				
CAOND153757	254.0	254.6	0.6	0.014				
CAOND153758	254.6	255.5	0.9	0.023				
CAOND153759	255.5	256.5	1.0	0.024				
CAOND153761	256.5	257.3	0.8	0.043				



Hole number: KLUC20-557

243.10, 246.60, KFS+, PAT, MOD, PNK2_BASIC, APH, -, Patchy pink blobs of KSP alt'n.
247.30, 247.60, HEM+, PEN, MOD, RED2_BASIC, APH, -, -
249.30, 249.65, HEM+, PEN, STRONG, RED2_BASIC, APH, -, -
249.80, 254.30, KFS+, PAT, STRONG, PNK2_BASIC, APH, -, Loc patchy k-fsp alt
256.80, 259.10, KFS+, PAT, MOD, PNK2_BASIC, APH, -, -
258.40, 259.10, CHL+, FRF, MOD, GRN2_BASIC, APH, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153762	257.3	258.0	0.7	0.185				
CAOND153763	258.0	259.1	1.1	0.041				

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

243.10, 245.00, BRR, MOD, -, -, -, -, -
250.20, 250.55, BRR, STRONG, -, -, -, -, Appears mechanical
252.80, 254.30, BRR, MOD, -, -, -, -, Appears mechanical

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

243.10, 246.90, QtzCbt, -, .50, -, -, -, GRY_00025, -, VUG, -, -, Tr millimetric QZ-CB stringers throughout. Often vuggy.
247.30, 250.40, QtzCbtChl, 5.00, -, -, -, -, GRY_00025, -, VUG, -, -, -
257.45, 257.50, QTZ, 100.00, 40.00, -, -, -, GRY_00025, -, LAM, PYR, 5.00, with diss py and k-fsp/hm alteration

Major: From: 259.10 To: 261.20 V8, Trachyte

Amp-porph intrusive Composition: small V8 unit, weakly foliated, grey-green, fg-mg Magnetism: none
Vein角度: 1x centimetric qtz-chl-py vein Structure: weakly foliated 50 dtca Alteration: mod chl ff
Mineralization: 2-4% fine diss py and up to 5% ff and clust py Lower Contact: unclear, but possibly wavy

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153764	259.1	259.6	0.5	0.052				
CAOND153765	259.6	260.5	0.9	0.048				
CAOND153766	260.5	261.2	0.7	0.046				

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

259.10, 259.60, PYR, DIS, 2.50, GRY2_BASIC, FGR, -
259.60, 261.20, PYR, FRF, 5.00, GRY2_BASIC, FGR, clustered and ff py

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

259.10, 261.20, CHL+, FRF, MOD, GRN2_BASIC, APH, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

259.10, 259.11, UPC, -, 45.00, -, -, -, -
259.10, 260.80, FOL, WEAK, 45.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS



Hole number: KLUC20-557

NTS
259.80, 259.95, QtzChl, 100.00, 70.00, -, -, -, GRY_00025, -, MAS, PYR, 5.00, with diss py

Major: From: 261.20 **To:** 264.50 I2Dp, Porphyritic Syenite
Fspar-porph intrusive Composition: Small I2Dp unit, porphyritic, very weakly foliated, brown-reddish
Magnetism: none Veinining: nothing significant Structure: very wkly foliated Alteration: wk-mod
pervasive hm Mineralization: 2-3% fine diss py and 4% ff py Lower Contact: unclear/gradational

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

261.20, 261.90, PYR, FRF, 5.00, GRY2_BASIC, FGR, clustered and ff py
261.90, 262.75, PYR, DIS, 4.00, GRY2_BASIC, FGR, -
262.75, 264.50, PYR, FRF, 4.00, GRY2_BASIC, FGR, with diss py also

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

261.20, 264.20, CHL+, FRF, MOD, GRN2_BASIC, APH, -, -
261.90, 264.50, HEM+, PEN, WEAK, RED2_BASIC, APH, -, wk-mod dirty brown-reddish alt (k-fsp/hm?)

Major: From: 264.50 **To:** 313.90 I2D, Syénite

Composition: massive to very weakly foliated, gray-reddish with dark-green alt Magnetism: none to wk
Veinining: nothing significant except occasional py-cal-hm/k-fsp veinlets Structure: localized very wkly
foliated Alteration: wk-mod pervasive hm and wk-mod chl ff Mineralization: variable, zones with up to
5% diss and zones with up to 5% ff py Lower Contact: Sharp and slightly irregular, at 90 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

264.50, 267.45, PYR, FRF, 4.00, GRY2_BASIC, FGR, with diss py also
267.45, 267.50, PYR, VEN, 30.00, GRY2_BASIC, FGR, py-cal-hm/k-fsp vein
267.50, 268.20, PYR, FRF, 4.00, GRY2_BASIC, FGR, with diss py also
268.20, 269.82, PYR, FRF, 1.00, GRY2_BASIC, FGR, -
269.82, 269.84, PYR, VEN, 40.00, GRY2_BASIC, FGR, py-cal veinlet
269.84, 270.60, PYR, FRF, 1.00, GRY2_BASIC, FGR, -
270.60, 272.65, PYR, FRF, 5.00, GRY2_BASIC, FGR, -
272.65, 274.25, PYR, FRF, 3.00, GRY2_BASIC, FGR, -
274.25, 276.40, PYR, FRF, 4.00, GRY2_BASIC, FGR, -
276.40, 278.80, PYR, FRF, 2.00, GRY2_BASIC, FGR, -
278.80, 288.00, PYR, DIS, 1.00, -, FGR, -
288.00, 288.50, PYR, PAT, 20.00, -, FGR, -
288.50, 291.20, PYR, PAT, 10.00, -, FGR, -
291.20, 292.20, PYR, DIS, 1.00, -, FGR, -
292.20, 293.10, PYR, PAT, 5.00, -, FGR, -
293.10, 295.00, PYR, DIS, 3.00, -, FGR, -
295.00, 302.00, PYR, DIS, 1.00, -, FGR, -
302.00, 303.50, PYR, DIS, 3.00, -, FGR, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153767	261.2	262.7	1.5	0.030				
CAOND153768	262.7	264.0	1.3	0.066				
CAOND153769	264.0	264.5	0.5	0.075				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153771	264.5	266.0	1.5	0.070				
CAOND153772	266.0	267.0	1.0	0.063				
CAOND153773	267.0	268.2	1.2	0.133				
CAOND153774	268.2	269.0	0.8	0.048				
CAOND153776	269.0	269.7	0.7	0.038				
CAOND153777	269.7	270.6	0.9	0.165				
CAOND153778	270.6	271.2	0.6	0.554				
CAOND153779	271.2	272.0	0.8	0.967				
CAOND153781	272.0	273.0	1.0	0.317				
CAOND153782	273.0	274.0	1.0	0.121				
CAOND153783	274.0	275.0	1.0	0.124				
CAOND153784	275.0	276.0	1.0	0.149				
CAOND153785	276.0	277.0	1.0	0.239				
CAOND153786	277.0	278.0	1.0	0.109				
CAOND153787	278.0	279.0	1.0	0.064				
CAOND153788	279.0	280.0	1.0	0.033				
CAOND153789	280.0	281.5	1.5	0.031				
CAOND153791	281.5	283.0	1.5	0.028				



Hole number: KLUC20-557

303.50, 309.00, PYR, DIS, 8.00, -, FGR, -
309.00, 313.00, PYR, DIS, 2.00, -, FGR, -
313.00, 313.90, PYR, DIS, 20.00, -, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

264.50, 265.30, HEM+, PEN, MOD, RED2_BASIC, APH, -, -
271.40, 272.30, HEM+, PEN, MOD, RED2_BASIC, APH, -, -
275.90, 313.90, CHL+, FRF, MOD, GRN2_BASIC, APH, -, -
280.40, 313.90, CAL+, PAT, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

285.00, 296.00, FOL, WEAK, 45.00, -, -, -, Weak preferential alignment of chl filled fractures
285.00, 296.00, FRA, WEAK, 45.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

267.45, 267.50, PYR, 60.00, 60.00, -, -, -, BRW2_BASIC, -, BND, PYR, 30.00, banded diss and semi-massive fg-mg py, with calcite and hm alt
269.82, 269.84, PYR, 80.00, 65.00, -, -, -, BRW2_BASIC, -, BND, PYR, 40.00, diss fg-mg py with cal

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153792	283.0	284.5	1.5	0.039				
CAOND153793	284.5	286.0	1.5	0.055				
CAOND153794	286.0	287.0	1.0	0.039				
CAOND153795	287.0	288.0	1.0	0.043				
CAOND153796	288.0	288.5	0.5	0.106				
CAOND153797	288.5	290.0	1.5	0.129				
CAOND153798	290.0	291.5	1.5	0.171				
CAOND153799	291.5	293.0	1.5	0.067				
CAOND153801	293.0	294.5	1.5	0.353				
CAOND153802	294.5	296.0	1.5	0.113				
CAOND153803	296.0	297.5	1.5	0.124				
CAOND153804	297.5	299.0	1.5	0.661				
CAOND153805	299.0	300.5	1.5	0.023				
CAOND153806	300.5	302.0	1.5	0.021				
CAOND153807	302.0	303.5	1.5	0.047				
CAOND153808	303.5	305.0	1.5	3.970				
CAOND153809	305.0	306.5	1.5	0.176				
CAOND153810	306.5	308.0	1.5	0.037				
CAOND153811	308.0	309.5	1.5	0.031				
CAOND153812	309.5	311.0	1.5	0.017				
CAOND153813	311.0	312.5	1.5	0.012				
CAOND153814	312.5	313.9	1.4	0.185				

Major: From: 313.90 To: 345.60 S, Roches sédimentaires indéterminées

Composition: Various shades of pink and purplish pink with minor patches of dark purplish grey and grey, fine grained, equigranular; S - sediment. Magnetism: Weakly magnetic with local patches of moderate magnetism Vein角度: 1% calcite veinlets Structure: Moderate brittle deformation defined by network of healed fractures and in-situ brecciation Alteration: Weak pervasive calcite Mineralization: 5-15% fine grained disseminated Py Lower Contact: Sharp and straight at 40-50 TCA 341.8-345.6m: there seems to be a change in composition or alteration package compared to sediment unit above that is a more reddish pink color. This interval is medium grey to greenish grey

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

313.90, 318.00, PYR, DIS, 15.00, -, FGR, -
318.00, 320.00, PYR, DIS, 10.00, -, FGR, -
320.00, 323.00, PYR, DIS, 20.00, -, FGR, -
323.00, 341.00, PYR, DIS, 15.00, -, FGR, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153816	313.9	315.0	1.1	0.097				
CAOND153817	315.0	316.5	1.5	0.154				
CAOND153818	316.5	318.0	1.5	0.176				
CAOND153819	318.0	319.5	1.5	0.093				
CAOND153821	319.5	321.0	1.5	0.185				
CAOND153822	321.0	322.5	1.5	0.191				
CAOND153823	322.5	324.0	1.5	0.082				
CAOND153824	324.0	325.5	1.5	0.071				
CAOND153826	325.5	327.0	1.5	0.113				
CAOND153827	327.0	328.5	1.5	0.049				



Hole number: KLUC20-557

341.00, 345.60, PYR, DIS, 10.00, -, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

313.90, 345.60, CAL+, PEN, WEAK, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

313.90, 345.60, BRC, WEAK, -, -, -, -, Weak to moderate in-situ brecciation associated with network of healed microfracturing

313.90, 345.60, DFZ, MOD, -, -, -, -, Moderate brittle deformation defined by network of healed microfracturing

313.90, 345.60, VCSF, MOD, -, -, -, -, Network of healed microfracturing

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153828	328.5	330.0	1.5	0.044				
CAOND153829	330.0	331.5	1.5	0.058				
CAOND153831	331.5	333.0	1.5	0.046				
CAOND153832	333.0	334.5	1.5	0.054				
CAOND153833	334.5	337.5	3.0	0.061				
Sample CAOND153833 was blended at the lab with sample CAOND153834. Lab was instructed to run CAOND153833 as is and mark CAOND153834 as destroyed on 13-08-2020								
CAOND153835	337.5	339.0	1.5	0.044				
CAOND153836	339.0	340.5	1.5	0.088				
CAOND153837	340.5	342.0	1.5	0.058				
CAOND153838	342.0	343.5	1.5	0.045				
CAOND153839	343.5	344.5	1.0	0.064				
CAOND153840	344.5	345.6	1.1	0.042				

Major: From: 345.60 To: 348.10 I2D, Syenite

Composition: Medium grey with pink, fine grained massive; I2D - Syenite Magnetism: None Veinling: 1% discontinuous calcite veinlets Structure: Weak preferential alignment at 50-60 TCA Alteration: Weak to moderate spotted calcite alteration Mineralization: 15% vfgr disseminated Py Lower Contact: Sharp and straight at 50 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

345.60, 348.10, PYR, DIS, 15.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

345.60, 348.10, CAL+, SPO, WEAK, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

345.60, 348.10, FOL, WEAK, 40.00, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153841	345.6	346.5	0.9	0.022				
CAOND153842	346.5	347.5	1.0	0.063				
CAOND153843	347.5	348.1	0.6	0.045				

Major: From: 348.10 To: 357.00 V8mt, Trachyte mafic tuff

Composition: Medium and dark green with medium pink wisps and patches, fine grained, foliation; V8mt- trachyte mafic tuff (volcano sediments?) Magnetism: Moderately magnetic Veinling: 5% clustered qtz-cal-chl veinling Structure: Moderately deformed with weak preferential alignment at 50-60 TCA Alteration: Moderate pervasive chl alteration, moderate spotted to patchy calcite alteration Mineralization: 10% vfgr disseminated Py at beginning of interval Lower Contact: Not reached EOH

MINERALIZATION

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153844	348.1	348.6	0.5	0.051				
CAOND153846	348.6	350.0	1.4	0.027				
CAOND153847	350.0	350.6	0.6	0.006				
CAOND153848	350.6	351.1	0.5	0.005				



Hole number: **KLUC20-557**

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

348.10, 349.20, PYR, DIS, 10.00, -, VFG, -
349.20, 357.00, PYR, DIS, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

348.10, 357.00, CAL+, PAT, MOD, -, -, -, -
348.10, 357.00, CHL+, PEN, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

348.10, 349.50, FOL, WEAK, 55.00, -, -, -, -
348.10, 357.00, DFZ, MOD, -, -, -, -, Moderate parallel deofrmation
349.80, 353.00, FOL, MOD, 50.00, -, -, -, -
353.00, 357.00, FOL, WEAK, 60.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

348.10, 348.60, QtzCalChl, 20.00, 50.00, -, -, -, -, IRR, -, -, -
349.45, 349.55, QtzCalChl, 10.00, 30.00, -, -, -, -, SPT, 5.00, -
350.00, 350.60, QtzCalChl, 30.00, -, -, -, -, IRR, -, -, -
351.15, 351.25, QtzChl, 90.00, 80.00, -, -, -, -, -, -, -
354.00, 354.10, QTZ, 20.00, 30.00, -, -, -, -, -, CPY, 10.00, -
355.90, 356.10, QtzCalChl, 40.00, 0.00, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153849	351.1	351.6	0.5	0.003				
CAOND153851	351.6	353.0	1.4	0.003				
CAOND153852	353.0	353.8	0.8	0.003				
CAOND153853	353.8	354.3	0.5	0.014				
CAOND153854	354.3	355.0	0.7	0.013				
CAOND153855	355.0	355.8	0.8	0.012				
CAOND153856	355.8	356.3	0.5	0.010				
CAOND153857	356.3	357.0	0.7	0.007				

RQD

From	To	Quality (%)	Recov.(%)	C.A.	Break	Disking	Comment
3.0	6.0	87.00	100.00			N	
6.0	9.0	97.00	100.00			N	
9.0	12.0	100.00	100.00			N	
12.0	15.0	83.00	100.00			N	
15.0	18.0	90.00	100.00			N	
18.0	21.0	87.00	100.00			N	
21.0	24.0	90.00	100.00			N	
24.0	27.0	90.00	100.00			N	
27.0	30.0	87.00	100.00			N	
30.0	33.0	90.00	100.00			N	



Hole number: KLUC20-557

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
33.0	36.0	97.00	100.00			N	
36.0	39.0	90.00	100.00			N	
39.0	42.0	100.00	100.00			N	
42.0	45.0	83.00	100.00			N	
45.0	48.0	77.00	100.00			N	
48.0	51.0	93.00	100.00			N	
51.0	54.0	90.00	100.00			N	
54.0	57.0	100.00	100.00			N	
57.0	60.0	93.00	100.00			N	
60.0	63.0	87.00	100.00			N	
63.0	66.0	100.00	100.00			N	
66.0	69.0	93.00	100.00			N	
69.0	72.0	87.00	100.00			N	
72.0	75.0	93.00	100.00			N	
75.0	78.0	90.00	100.00			N	
78.0	81.0	67.00	100.00			N	
81.0	84.0	90.00	100.00			N	
84.0	87.0	87.00	100.00			N	
87.0	90.0	83.00	100.00			N	
90.0	93.0	83.00	100.00			N	
93.0	96.0	83.00	100.00			N	
96.0	99.0	100.00	100.00			N	
99.0	102.0	83.00	100.00			N	
102.0	105.0	80.00	100.00			N	
105.0	108.0	80.00	100.00			N	
108.0	111.0	83.00	100.00			N	
111.0	114.0	97.00	100.00			N	
114.0	117.0	80.00	100.00			N	



Hole number: KLUC20-557

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
117.0	120.0	90.00	100.00			N	
120.0	123.0	70.00	100.00			N	
123.0	126.0	97.00	100.00			N	
126.0	129.0	87.00	100.00			N	
129.0	132.0	73.00	100.00			N	
132.0	135.0	50.00	100.00			N	
135.0	138.0	93.00	100.00			N	
138.0	141.0	90.00	100.00			N	
141.0	144.0	83.00	100.00			N	
144.0	147.0	87.00	100.00			N	
147.0	150.0	90.00	100.00			N	
150.0	153.0	57.00	100.00			N	
153.0	156.0	73.00	100.00			N	
156.0	159.0	57.00	100.00			N	
159.0	162.0	43.00	100.00			N	
162.0	165.0	67.00	100.00			N	
165.0	168.0	70.00	100.00			N	
168.0	171.0	67.00	100.00			N	
171.0	174.0	70.00	100.00			N	
174.0	177.0	90.00	100.00			N	
177.0	180.0	60.00	100.00			N	
180.0	183.0	43.00	100.00			N	
183.0	186.0	90.00	100.00			N	
186.0	189.0	77.00	100.00			N	
189.0	192.0	87.00	100.00			N	
192.0	195.0	33.00	100.00			N	
195.0	198.0	57.00	100.00			N	
198.0	201.0	40.00	100.00			N	



Hole number: KLUC20-557

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
201.0	204.0	80.00	100.00			N	
204.0	207.0	73.00	100.00			N	
207.0	210.0	83.00	100.00			N	
210.0	213.0	93.00	100.00			N	
213.0	216.0	97.00	100.00			N	
216.0	219.0	83.00	100.00			N	
219.0	222.0	97.00	100.00			N	
222.0	225.0	93.00	100.00			N	
225.0	228.0	97.00	100.00			N	
228.0	231.0	93.00	100.00			N	
231.0	234.0	70.00	100.00			N	
234.0	237.0	47.00	100.00			N	
237.0	240.0	77.00	100.00			N	
240.0	243.0	43.00	100.00			N	
243.0	246.0	27.00	100.00			N	
246.0	249.0	80.00	100.00			N	
249.0	252.0	50.00	100.00			N	
252.0	255.0	30.00	100.00			N	
255.0	258.0	73.00	100.00			N	
258.0	261.0	97.00	100.00			N	
261.0	264.0	97.00	100.00			N	
264.0	267.0	97.00	100.00			N	
267.0	270.0	97.00	100.00			N	
270.0	273.0	93.00	100.00			N	
273.0	276.0	83.00	100.00			N	
276.0	279.0	90.00	100.00			N	
279.0	282.0	97.00	100.00			N	
282.0	285.0	97.00	100.00			N	



Hole number: KLUC20-557

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
285.0	288.0	97.00	100.00			N	
288.0	291.0	83.00	100.00			N	
291.0	294.0	93.00	100.00			N	
294.0	297.0	97.00	100.00			N	
297.0	300.0	93.00	100.00			N	
300.0	303.0	97.00	100.00			N	
303.0	306.0	93.00	100.00			N	
306.0	309.0	97.00	100.00			N	
309.0	312.0	97.00	100.00			N	
312.0	315.0	93.00	100.00			N	
315.0	318.0	87.00	100.00			N	
318.0	321.0	93.00	100.00			N	
321.0	324.0	97.00	100.00			N	
324.0	327.0	67.00	100.00			N	
327.0	330.0	77.00	100.00			N	
330.0	333.0	70.00	100.00			N	
333.0	336.0	90.00	100.00			N	
336.0	339.0	90.00	100.00			N	
339.0	342.0	97.00	100.00			N	
342.0	345.0	80.00	100.00			N	
345.0	348.0	80.00	100.00			N	
348.0	351.0	87.00	100.00			N	
351.0	354.0	90.00	100.00			N	
354.0	357.0	93.00	100.00			N	



DRILL HOLE REPORT

EXPLORATION CANADA
ONTARIO

Hole number: KLUC20-557



Hole number: KLUC20-558	Project Number: U_Canada	Project name: Upper Canada
--------------------------------	---------------------------------	-----------------------------------

Historic hole number:	Collar survey: Y	From: 0.0	Coordinates: P
System: METRIC	Verified:	To: 363.0	Grid: UTM83-17_CSRS-2010:
Target: UC_NORTHLAND	Gas: N	Depth: 363.0	North: 5,332,948.18
No. Claim: PAT-18825	Multishot survey: N	Location: Surface	East: 586,000.53
Year: 2 020	Is making water: N	Core storage: Mine Site	Elevation: 355.15
Date started: 2020-07-21	Object in hole: N	Contractor: Major Diamond Drilling	Collar dip: -52.90
Date logged: 2020-07-29	Pulse EM survey: N	Geologist: Melanie Bouchard, P. Geo.	Collar azimuth: 167.05
Date completed: 2020-07-25	Plugged: Y	Geologist 2: Sean Mundreon	
Core size: NQ	Cemented: Y	Signed by: Melanie Bouchard, P. Geo.	
Hole type: DDH	Branch: N	Signature: <i>Melanie Bouchard</i>	
Hole purpose: Exploration	Reserve:		
Casing: Left in Hole, capped			
Logging status: Signed			
Rig number: 0132			

Comment: Proposed hole: 20NLE-019. Major drill rig: 132. Stabilisation = 1x 3m Hex core barrel and 1x 18inch shell. Testing eastern extension of MSO blocks on Northland (east). Extended to test southern interpreted zones. M.Bouchard logged (0-256m). S.Mundreon logged (256-363m).

Assay average

Average type	From	To	Length	Width	Zone	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Pb_ppm	Ni_ppm	As_ppm
WEIGHTED	3.0	4.5	1.5			1.095						
WEIGHTED	3.0	9.0	6.0			0.681						
WEIGHTED	37.0	44.2	7.2			0.766						
WEIGHTED	38.0	41.5	3.5			0.843						
WEIGHTED	69.0	97.5	28.5			0.817						
WEIGHTED	72.0	78.7	6.7			1.494						
WEIGHTED	108.5	111.2	2.7			1.243						
WEIGHTED	135.0	141.0	6.0			1.001						
WEIGHTED	217.5	219.1	1.6			1.375						
WEIGHTED	218.5	219.1	0.6			2.270						
WEIGHTED	358.5	359.3	0.8			3.260						
WEIGHTED	358.5	360.2	1.7			2.535						



Hole number: KLUC20-558

Survey data

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
0.0	166.98	-54.24	GC		DeviAligner reading at setup.
23.0	168.21	-54.22	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
47.0	166.96	-53.92	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
71.0	168.16	-53.79	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
95.0	166.66	-53.67	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
119.0	167.11	-53.58	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
143.0	168.31	-53.42	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
167.0	168.09	-53.37	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
191.0	168.24	-53.40	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
215.0	167.91	-53.25	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
239.0	168.98	-53.24	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
263.0	168.72	-53.27	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
287.0	168.79	-53.13	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
311.0	168.54	-52.77	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
335.0	169.00	-52.48	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
359.0	168.46	-52.22	G	O	Champ Navigator North Seeking Single Shot Mode, by Major

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
0.0	167.05	-52.90	S	O	Surveyed collar.
38.0	167.89	-54.12	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
59.0	167.81	-53.85	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
83.0	167.69	-53.84	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
107.0	167.95	-53.68	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
131.0	167.11	-53.45	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
155.0	168.81	-53.46	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
179.0	169.12	-53.38	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
203.0	167.98	-53.26	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
227.0	169.42	-53.30	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
251.0	168.26	-53.20	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
275.0	169.09	-53.27	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
299.0	169.16	-53.12	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
323.0	168.88	-52.67	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
347.0	168.80	-52.48	G	O	Champ Navigator North Seeking Single Shot Mode, by Major

Certificate	Sample dispatch	Lab package	Sample list*	Sample number	Standard
TM20166909	CXE5505D20-014	Excaon1	CAOND153674 - CAOND153896	CAOND153860	CDN-CM-27-AEM
TM20168325			CAOND154585 - CAOND154736	CAOND153870	BLANK-DB
TM20171921	CXE5505D20-015	Excaon1	CAOND153897 - CAOND154000	CAOND153875	CDN-CM-18-AEM



Hole number: **KLUC20-558**

<u>Certificate</u>
TM20175300

<u>Sample dispatch</u>	<u>Lab package</u>	<u>Sample list*</u>
		CAOND154737 - CAOND154766
CXE5505D20-016	Excaon1	CAOND154767 - CAOND154918
CXE5505D20-017	Excaon1	CAOND153919 - CAOND154000 CAOND154737 - CAOND154986 CAOND156501 - CAOND156525
CXE5505D20-023	Excaon1	CAOND154787 - CAOND154793

*The sample list may content samples from other holes

<u>Sample number</u>	<u>Standard</u>
CAOND153890	CDN-CM-28-AEM
CAOND153915	CDN-CM-27-AEM
CAOND153920	BLANK-DB
CAOND153930	CDN-CM-18-AEM
CAOND153945	CDN-CM-28-AEM
CAOND153960	CDN-CM-27-AEM
CAOND153970	BLANK-DB
CAOND153975	CDN-CM-18-AEM
CAOND153990	CDN-CM-28-AEM
CAOND154745	CDN-CM-28-AEM
CAOND154760	CDN-CM-27-AEM
CAOND154770	BLANK-DB
CAOND154775	CDN-CM-18-AEM
CAOND154790	CDN-CM-28-AEM
CAOND154815	CDN-CM-27-AEM
CAOND154820	BLANK-DB
CAOND154830	CDN-CM-18-AEM
CAOND154845	CDN-CM-28-AEM
CAOND154860	CDN-CM-27-AEM
CAOND154870	BLANK-DB
CAOND154875	CDN-CM-18-AEM
CAOND154890	CDN-CM-28-AEM
CAOND154915	CDN-CM-27-AEM
CAOND154920	BLANK-DB
CAOND154930	CDN-CM-18-AEM
CAOND154945	CDN-CM-28-AEM
CAOND154960	CDN-CM-27-AEM
CAOND154970	BLANK-DB
CAOND154975	CDN-CM-18-AEM

Major: From: 0.00 **To:** 2.80 OVB, Overburden
Overburden/casing

Major: From: 2.80 **To:** 78.70 I2Dmp, Syenite mafic porphyritic
Mixed amp-fspar intrusive Composition: Medium to dark purplish and reddish very fine grained matrix, 10-15% fine grained amp and 5-10% fine to medium grained Fspar phenocrysts, porphyritic texture,

<u>Sample</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au g/t</u>	<u>Ag g/t</u>	<u>Cu ppm</u>	<u>Zn ppm</u>	<u>Sg Kgm3</u>
CAOND153858	3.0	4.5	1.5	1.095				



Hole number: KLUC20-558

1-2% irregular and random mafic xenoliths; I2dmp - mafic syenite porphyry Magnetism: Moderately magnetic Veinling: 2-3% calcite veinlets Structure: None Alteration: Local patches of weak to moderate hematite alteration Mineralization: 5% very fine and fine grained disseminated PY with local intervals with up to 5% fracture filling and patchy Py Lower Contact: Sharp, irregular and jagged, trending parallel to core

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

2.80, 16.00, PYR, DIS, 5.00, -, VFG, -
16.00, 16.10, PYR, FRF, 1.00, -, FGR, -
16.10, 41.30, PYR, DIS, 8.00, -, VFG, -
41.30, 41.80, PYR, PAT, 5.00, -, FGR, -
41.80, 42.00, PYR, FRF, 5.00, -, VFG, -
42.00, 44.30, PYR, DIS, 8.00, -, FGR, -
44.30, 44.50, PYR, FRF, 25.00, -, FGR, -
44.50, 45.40, PYR, DIS, 8.00, -, VFG, -
45.40, 45.70, PYR, FRF, 15.00, -, VFG, -
45.70, 55.00, PYR, DIS, 15.00, -, VFG, -
55.00, 64.70, PYR, DIS, 8.00, -, VFG, -
64.70, 64.80, PYR, FRF, 5.00, -, VFG, -
64.80, 71.70, PYR, DIS, 8.00, -, FGR, -
71.70, 71.80, PYR, FRF, 1.00, -, VFG, -
71.80, 73.50, PYR, DIS, 8.00, -, VFG, -
73.50, 78.70, PYR, PAT, 5.00, -, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

41.00, 42.00, HEM+, PEN, MOD, -, -, -, -
44.00, 46.00, HEM+, PEN, MOD, -, -, -, -
46.00, 52.00, HEM+, PEN, WEAK, -, -, -, -
52.00, 56.00, HEM+, PEN, MOD, -, -, -, -
72.00, 78.70, HEM+, PEN, MOD, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

6.25, 6.45, CalChl, 10.00, 10.00, -, -, -, -, -, -, -
8.65, 8.90, QtzCalChl, 10.00, 10.00, -, -, -, -, -, -, -
11.75, 11.85, QTZ, 10.00, 80.00, -, -, -, -, -, -, -
33.40, 33.50, CAL, 10.00, 80.00, -, -, -, -, -, MAG, 10.00, -
37.10, 37.30, CalChl, 10.00, -, -, -, -, -, DSN, -, -, -
37.55, 37.75, QTZ, 10.00, -, -, -, -, -, -, -, -
41.30, 41.50, QTZ, 10.00, 20.00, -, -, -, -, -, PYR, 25.00, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153859	4.5	6.0	1.5	0.346				
CAOND153861	6.0	7.5	1.5	0.772				
CAOND153862	7.5	9.0	1.5	0.511				
CAOND153863	9.0	10.5	1.5	0.067				
CAOND153864	10.5	11.5	1.0	0.036				
CAOND153865	11.5	12.0	0.5	0.018				
CAOND153866	12.0	13.5	1.5	0.080				
CAOND153867	13.5	15.0	1.5	0.110				
CAOND153868	15.0	15.8	0.8	0.047				
CAOND153869	15.8	16.3	0.5	0.068				
CAOND153871	16.3	17.5	1.2	0.018				
CAOND153872	17.5	19.0	1.5	0.041				
CAOND153873	19.0	20.5	1.5	0.119				
CAOND153874	20.5	22.0	1.5	0.113				
CAOND153876	22.0	23.5	1.5	0.037				
CAOND153877	23.5	25.0	1.5	0.131				
CAOND153878	25.0	26.5	1.5	0.100				
CAOND153879	26.5	28.0	1.5	0.060				
CAOND153881	28.0	29.5	1.5	0.072				
CAOND153882	29.5	31.0	1.5	0.308				
CAOND153883	31.0	32.5	1.5	0.381				
CAOND153884	32.5	34.0	1.5	0.281				
CAOND153885	34.0	35.3	1.3	0.273				
CAOND153886	35.3	35.8	0.5	0.131				
CAOND153887	35.8	37.0	1.2	0.341				
CAOND153888	37.0	37.5	0.5	0.531				
CAOND153889	37.5	38.0	0.5	0.200				
CAOND153891	38.0	39.5	1.5	0.785				
CAOND153892	39.5	41.0	1.5	1.000				
CAOND153893	41.0	41.5	0.5	0.548				
CAOND153894	41.5	42.0	0.5	0.130				
CAOND153895	42.0	43.0	1.0	0.732				
CAOND153896	43.0	44.2	1.2	1.165				



Hole number: KLUC20-558

55.00, 55.60, QtzCalChl, 15.00, -, -, -, -, -, IRR, -, -, -
66.50, 66.60, CAL, 20.00, 0.00, -, -, -, -, -, PYR, 90.00, -
68.50, 68.80, CAL, 20.00, 0.00, -, -, -, -, -, -

<u>Sample</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au_g/t</u>	<u>Ag_g/t</u>	<u>Cu_ppm</u>	<u>Zn_ppm</u>	<u>Sg_Kgm3</u>
CAOND153897	44.2	44.7	0.5	0.243				
CAOND153898	44.7	45.2	0.5	0.090				
CAOND153899	45.2	45.7	0.5	0.361				
CAOND153901	45.7	47.0	1.3	0.326				
CAOND153902	47.0	48.5	1.5	0.203				
CAOND153903	48.5	50.0	1.5	0.457				
CAOND153904	50.0	51.5	1.5	0.371				
CAOND153905	51.5	53.0	1.5	0.484				
CAOND153906	53.0	54.5	1.5	0.342				
CAOND153907	54.5	55.0	0.5	0.085				
CAOND153908	55.0	55.6	0.6	0.413				
CAOND153909	55.6	56.1	0.5	0.058				
CAOND153910	56.1	57.5	1.4	0.212				
CAOND153911	57.5	59.0	1.5	0.299				
CAOND153912	59.0	60.5	1.5	0.812				
CAOND153913	60.5	62.0	1.5	0.113				
CAOND153914	62.0	63.5	1.5	0.700				
CAOND153916	63.5	64.5	1.0	0.111				
CAOND153917	64.5	65.0	0.5	0.341				
CAOND153918	65.0	66.2	1.2	0.061				
CAOND153983	66.2	66.7	0.5	0.102				
Added sample								
CAOND153919	66.7	68.0	1.3	0.155				
CAOND153921	68.0	69.0	1.0	0.137				
CAOND153922	69.0	70.0	1.0	0.545				
CAOND153923	70.0	71.0	1.0	0.368				
CAOND153924	71.0	71.5	0.5	0.642				
CAOND153926	71.5	72.0	0.5	0.274				
CAOND153927	72.0	72.5	0.5	0.707				
CAOND153928	72.5	74.0	1.5	0.621				
CAOND153929	74.0	75.5	1.5	1.280				
CAOND153931	75.5	77.0	1.5	2.010				
CAOND153932	77.0	78.0	1.0	2.010				



Hole number: KLUC20-558

Major: From: 78.70 To: 80.50 V8Gs, Trachyte green spotted
 Amp-phyric intrusive Composition: Medium to dark grey with faint red patches, 15% fine grained elongate amp phenocrysts, weakly porphyritic texture; V8Gs - green spotted trachyte Magnetism: Strongly magnetic Vein角度: 1-2% cal-chl veining Structure: None Alteration: Weak patchy hem alteration Mineralization: 5% mm fracture filling Py increasing to 30% over 20cm at lower contact Lower Contact: Irregular and chaotic

MINERALIZATION
 TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
 78.70, 80.00, PYR, FRF, 5.00, -, VFG, -
 80.00, 80.20, PYR, FRF, 10.00, -, VFG, -
 80.20, 80.50, PYR, FRF, 30.00, -, FGR, -

ALTERATION
 TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS
 78.70, 80.50, HEM+, PEN, MOD, -, -, -, -

Major: From: 80.50 To: 101.00 I2Dmp, Syenite mafic porphyritic
 Mixed amp-fspar intrusive Composition: Medium to dark purplish and reddish very fine grained matrix, 5-10% fine grained amp and 5-10% fine to medium grained Fspar phenocrysts, porphyritic texture, 1-2% irregular and random mafic xenoliths; I2Dmp - mafic syenite porphyry Magnetism: Weak to moderately magnetic Vein角度: 2-3% discontinuous calcite veinlets randomly throughout Structure: None Alteration: Local patches of weak to moderate hematite alteration Mineralization: 10-20% very fine and fine grained disseminated PY with local minor intervals with 1-2% fracture filling and patchy Py Lower Contact: Sharp, irregular and jagged

MINERALIZATION
 TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
 80.50, 84.00, PYR, PAT, 10.00, -, FGR, -
 84.00, 93.55, PYR, DIS, 15.00, -, VFG, -
 93.55, 93.80, PYR, FRF, 1.00, -, FGR, -
 93.80, 97.90, PYR, DIS, 15.00, -, VFG, -
 97.90, 100.00, PYR, PAT, 15.00, -, FGR, -
 100.00, 101.00, PYR, DIS, 20.00, -, VFG, -

ALTERATION
 TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS
 80.50, 85.00, HEM+, PEN, MOD, -, -, -, -
 85.00, 101.00, HEM+, PAT, WEAK, -, -, -, -

VEIN
 VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COM

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153933	78.0	78.7	0.7	2.540				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153934	78.7	79.5	0.8	0.092				
CAOND153935	79.5	80.0	0.5	0.087				
CAOND153936	80.0	80.6	0.6	0.626				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153937	80.6	81.2	0.6	0.880				
CAOND153938	81.2	82.0	0.8	2.040				
CAOND153939	82.0	83.0	1.0	0.691				
CAOND153940	83.0	84.0	1.0	0.654				
CAOND153941	84.0	85.0	1.0	0.439				
CAOND153942	85.0	86.5	1.5	0.734				
CAOND153943	86.5	88.0	1.5	0.588				
CAOND153944	88.0	89.5	1.5	0.480				
CAOND153946	89.5	91.0	1.5	0.492				
CAOND153947	91.0	92.0	1.0	0.616				
CAOND153948	92.0	93.0	1.0	0.251				
CAOND153949	93.0	93.5	0.5	0.230				
CAOND153951	93.5	94.0	0.5	1.200				
CAOND153952	94.0	94.5	0.5	0.236				
CAOND153953	94.5	96.0	1.5	0.887				
CAOND153954	96.0	97.5	1.5	0.669				
CAOND153955	97.5	98.5	1.0	0.251				
CAOND153956	98.5	100.0	1.5	0.373				



Hole number: KLUC20-558

NTS
84.50, 85.00, CAL, 5.00, -, -, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153957	100.0	101.0	1.0	0.051				

Major: From: 101.00 **To:** 106.90 V8Gs, Trachyte green spotted
Amp-phyric intrusive Composition: Medium to dark grey with faint red patches, 5-10% fine grained elongate amp phenocrysts, weakly porphyritic texture; V8Gs - green spotted trachyte Magnetism: Strongly magnetic Veinling: 5% calcite veinlets Structure: None Alteration: Weak patchy hem alteration and moderate locally spotted Epidote alteration Mineralization: Up to 10% fracture filling Py with 3-5% fine grained disseminated Py also Lower Contact: Sharp and Irregular

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153958	101.0	102.0	1.0	0.139				
CAOND153959	102.0	103.0	1.0	0.038				
CAOND153961	103.0	104.0	1.0	0.193				
CAOND153962	104.0	105.0	1.0	0.050				
CAOND153963	105.0	106.0	1.0	0.447				
CAOND153964	106.0	106.9	0.9	0.037				

MINERALIZATION
TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
101.00, 102.40, PYR, FRF, 10.00, -, VFG, -
102.40, 102.90, PYR, DIS, 1.00, -, VFG, -
102.90, 105.30, PYR, FRF, 2.00, -, VFG, 2% mm scale fracture filling Py and up to 5% fgr diss Py
105.30, 106.90, PYR, FRF, 10.00, -, VFG, discontinuous fracture filling and random clusters

ALTERATION
TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS
101.00, 106.90, HEM+, PAT, WEAK, -, -, -, -
101.00, 106.90, EPD+, SPO, MOD, -, -, -, -

Major: From: 106.90 **To:** 160.10 I2Dmp, Syenite mafic porphyritic
Mixed amp-fspar intrusive Composition: Medium to dark purplish and reddish very fine grained matrix, 10-15% fine grained amp and 5-10% fine to medium grained Fspar phenocrysts, porphyritic texture, 1-2% irregular and random mafic xenoliths; I2Dmp - mafic syenite porphyry Magnetism: Weak to moderately magnetic Veinling: 2-3% discontinuous calcite veinlets randomly throughout Structure: Weakly fractured intervals locally Alteration: Local patches of weak to moderate hematite alteration Mineralization: 5-10% very fine and fine grained disseminated PY with local minor intervals with 1-2% fracture filling and patchy Py Lower Contact:

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153965	106.9	107.4	0.5	0.087				
CAOND153966	107.4	108.5	1.1	0.382				
CAOND153967	108.5	110.0	1.5	1.280				
CAOND153968	110.0	110.7	0.7	1.500				
CAOND153969	110.7	111.2	0.5	0.770				
CAOND153971	111.2	111.8	0.6	0.128				
CAOND153972	111.8	112.3	0.5	0.068				
CAOND153973	112.3	113.0	0.7	0.055				
CAOND153974	113.0	114.5	1.5	0.054				
CAOND153976	114.5	116.0	1.5	0.241				
CAOND153977	116.0	117.5	1.5	0.951				
CAOND153978	117.5	119.0	1.5	0.340				
CAOND153979	119.0	120.5	1.5	0.405				
CAOND153981	120.5	122.0	1.5	0.528				
CAOND153982	122.0	123.0	1.0	0.476				
CAOND153984	123.0	124.0	1.0	0.081				

MINOR INTERVAL
130.35 - 131.35: V8GsAmp-phyric intrusive Composition: Medium to dark purplish grey with faint red patches, 5-10% fine grained elongate amp phenocrysts over 30cm at lower contact, weakly porphyritic texture; V8Gs - green spotted trachyte Magnetism: Strongly magnetic Veinling: 2% calcite veinlets Structure: None Alteration: Weak patchy hem alteration and moderate locally spotted Epidote alteration Mineralization: Up to 15% fracture filling Py in last 30cm of interval Lower Contact: Both contacts are sharp but irregular

MINERALIZATION
TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
106.90, 107.10, PYR, DIS, 20.00, -, FGR, -
107.10, 110.90, PYR, DIS, 15.00, -, VFG, -
110.90, 111.10, PYR, FRF, 10.00, -, FGR, -
111.10, 112.50, PYR, DIS, 10.00, -, VFG, -



Hole number: KLUC20-558

112.50, 125.30, PYR, PAT, 10.00, -, FGR, -
 125.30, 125.40, PYR, FRF, 10.00, -, FGR, -
 125.40, 125.65, PYR, PAT, 10.00, -, FGR, -
 125.65, 130.35, PYR, DIS, 15.00, -, VFG, -
 130.35, 131.00, PYR, DIS, 1.00, -, VFG, -
 131.00, 131.35, PYR, FRF, 15.00, -, VFG, -
 131.35, 133.00, PYR, DIS, 15.00, -, VFG, -
 133.00, 149.70, PYR, FRF, 2.00, -, FGR, 2-3% discontinuous and chaotic fracture filling Py with 10% random, blebby, patchy Py
 149.70, 154.30, PYR, DIS, 1.00, -, VFG, -
 154.30, 157.00, PYR, DIS, 2.00, -, FGR, -
 157.00, 160.10, PYR, DIS, 1.00, -, VFG, -

ALTERATION
 TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

106.90, 110.90, HEM+, PAT, WEAK, -, -, -, -
 110.90, 111.90, HEM+, PEN, STRONG, -, -, -, -
 111.90, 130.35, HEM+, PEN, MOD, -, -, -, -
 130.35, 131.35, EPD+, SPO, MOD, -, -, -, -
 131.35, 160.10, HEM+, PEN, MOD, -, -, -, -

STRUCTURE
 TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

110.00, 135.50, FRA, WEAK, -, -, -, -
 135.50, 135.60, FRA, MOD, -, -, -, -
 135.60, 145.00, FRA, WEAK, -, -, -, -
 145.00, 151.00, FRA, MOD, -, -, -, -
 151.00, 160.10, FRA, WEAK, -, -, -, -

VEIN
 VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

111.90, 112.20, CAL, 5.00, 30.00, -, -, -, -, -, -, -
 151.00, 154.00, QtzCalChl, 2.00, -, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND153985	124.0	125.0	1.0	0.131				
CAOND153986	125.0	125.5	0.5	0.509				
CAOND153987	125.5	126.0	0.5	1.255				
CAOND153988	126.0	126.5	0.5	0.176				
CAOND153989	126.5	127.0	0.5	0.256				
CAOND153991	127.0	128.0	1.0	0.245				
CAOND153992	128.0	129.0	1.0	0.462				
CAOND153993	129.0	130.4	1.4	0.417				
CAOND153994	130.4	130.9	0.5	0.040				
CAOND153995	130.9	131.4	0.5	0.101				
CAOND153996	131.4	132.0	0.7	1.475				
CAOND153997	132.0	133.0	1.0	0.571				
CAOND153998	133.0	133.5	0.5	0.342				
CAOND153999	133.5	134.0	0.5	0.226				
CAOND154737	134.0	135.0	1.0	0.491				
Series change								
CAOND154738	135.0	136.0	1.0	1.315				
CAOND154739	136.0	137.0	1.0	0.725				
CAOND154740	137.0	138.0	1.0	0.871				
CAOND154741	138.0	139.0	1.0	0.515				
CAOND154742	139.0	140.0	1.0	1.855				
CAOND154743	140.0	141.0	1.0	0.723				
CAOND154744	141.0	141.8	0.8	0.245				
CAOND154746	141.8	142.6	0.8	0.225				
CAOND154747	142.6	143.1	0.5	0.314				
CAOND154748	143.1	144.0	0.9	0.401				
CAOND154749	144.0	145.0	1.0	0.248				
CAOND154751	145.0	146.0	1.0	0.546				
CAOND154752	146.0	147.0	1.0	0.976				
CAOND154753	147.0	148.0	1.0	0.365				
CAOND154754	148.0	149.0	1.0	0.099				
CAOND154755	149.0	149.7	0.7	0.163				
CAOND154756	149.7	151.0	1.3	0.036				



Hole number: KLUC20-558

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154757	151.0	152.0	1.0	0.057				
CAOND154758	152.0	153.0	1.0	0.078				
CAOND154759	153.0	154.3	1.3	0.066				
CAOND154761	154.3	155.0	0.7	0.030				
CAOND154762	155.0	156.3	1.3	0.044				
CAOND154763	156.3	158.0	1.7	0.050				
CAOND154764	158.0	159.4	1.4	0.075				
CAOND154765	159.4	160.1	0.7	0.283				

Major: From: 160.10 To: 243.30 V8Gs, Trachyte green spotted

Amp-phyrlic intrusive Composition: Medium greenish grey with medium yellowish green spots, 5-10% fine grained elongate amp phenocrysts, dominantly massive-very fine grained-homogeneous, weakly porphyritic texture; V8Gs - green spotted trachyte Magnetism: Strongly magnetic Vein角度: 5-10% microfracture calcite veinlets Structure: None Alteration: Moderate spotted Epidote alteration Mineralization: 2-3% mm fracture filling Py with up to 5% Py (disseminated, blebby and patchy) Lower Contact: Sharp but slightly irregular

MINOR INTERVAL

186.50 - 186.90: l2Dmp40cm thick Mixed amp-fspar intrusive. Moderate pervasive hem alteration and 25% Py dusting. Contacts are sharp but irregular with altered margins up to 30cm into host V8Gs

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

160.10, 184.20, PYR, FRF, 2.00, -, VFG, 1-3% mm scale fracture filling Py and up to 5% Py throughout occurring as disseminated, patchy and blebby
184.20, 184.60, PYR, DIS, 15.00, -, VFG, -
184.60, 186.50, PYR, FRF, 2.00, -, FGR, 1-3% mm scale fracture filling Py and up to 1-2% Py throughout occurring as disseminated, patchy and blebby
186.50, 186.90, PYR, DIS, 25.00, -, VFG, -
186.90, 191.30, PYR, FRF, 5.00, -, VFG, -
191.30, 192.10, PYR, FRF, 2.00, -, VFG, -
192.10, 192.70, PYR, FRF, 1.00, -, VFG, -
192.70, 199.20, PYR, PAT, 2.00, -, FGR, 1% diss and 1% patch
199.20, 201.30, PYR, PAT, 3.00, -, FGR, -
201.30, 202.60, PYR, FRF, 1.00, -, VFG, -
202.60, 205.30, PYR, PAT, 3.00, -, FGR, -
205.30, 210.00, PYR, FRF, 1.00, -, VFG, 1% FF and 3% patch
210.00, 210.90, PYR, FRF, 3.00, -, VFG, -
210.90, 214.15, PYR, PAT, 1.00, -, VFG, -
214.15, 214.20, PYR, VEN, 10.00, -, VFG, -
214.20, 215.40, PYR, DIS, 1.00, -, VFG, -
215.40, 215.60, PYR, FRF, 3.00, -, VFG, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154766	160.1	161.0	0.9	0.591				
CAOND154767	161.0	162.0	1.0	0.220				
CAOND154768	162.0	163.0	1.0	0.328				
CAOND154769	163.0	163.5	0.5	0.518				
CAOND154771	163.5	164.0	0.5	0.432				
CAOND154772	164.0	165.0	1.0	0.469				
CAOND154773	165.0	166.0	1.0	0.129				
CAOND154774	166.0	167.0	1.0	0.058				
CAOND154776	167.0	167.5	0.5	0.068				
CAOND154777	167.5	168.0	0.5	0.078				
CAOND154778	168.0	169.0	1.0	0.062				
CAOND154779	169.0	170.0	1.0	0.057				
CAOND154781	170.0	171.0	1.0	0.114				
CAOND154782	171.0	172.0	1.0	0.049				
CAOND154783	172.0	173.0	1.0	0.024				
CAOND154784	173.0	174.0	1.0	0.021				
CAOND154785	174.0	174.8	0.8	0.148				
CAOND154786	174.8	175.3	0.5	0.063				
CAOND154787	175.3	176.0	0.7	0.129				
CAOND154788	176.0	177.0	1.0	0.325				
CAOND154789	177.0	178.0	1.0	0.114				
CAOND154791	178.0	179.0	1.0	0.086				
CAOND154792	179.0	180.0	1.0	0.069				
CAOND154793	180.0	181.0	1.0	0.257				



Hole number: KLUC20-558

215.60, 215.75, PYR, DIS, .50, -, VFG, -
 215.75, 215.80, PYR, VEN, 90.00, -, FGR, -
 215.80, 217.50, PYR, DIS, 2.00, -, FGR, -
 217.50, 219.80, PYR, FRF, 1.00, -, VFG, -
 219.80, 226.00, PYR, PAT, 1.00, -, FGR, -
 226.00, 226.20, PYR, PAT, 5.00, -, FGR, -
 226.20, 227.10, PYR, FRF, 1.00, -, VFG, -
 227.10, 228.00, PYR, PAT, 2.00, -, FGR, -
 228.00, 229.70, PYR, FRF, 2.00, -, VFG, 1% FF and 5% blebby
 229.70, 233.00, PYR, PAT, 5.00, -, FGR, -
 233.00, 236.00, PYR, DIS, 2.00, -, FGR, -
 236.00, 236.70, PYR, DIS, .50, -, VFG, -
 236.70, 239.40, PYR, FRF, 1.00, -, VFG, 1% FF and 3% patch
 239.40, 243.30, PYR, FRF, 1.00, -, VFG, 1% FF and 5% patch

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

160.10, 243.30, EPD+, SPO, MOD, -, -, -, -
 160.10, 243.30, HEM+, PAT, MOD, -, -, -, Moderate hem alteration in margins of fractures

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

160.10, 162.00, FRA, WEAK, -, -, -, -
 189.00, 195.00, FRA, WEAK, -, -, -, -
 199.00, 216.00, FRA, WEAK, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

163.20, 163.30, QTZ, 20.00, 50.00, -, -, -, -, -, PYR, 2.00, -
 163.60, 163.70, CAL, 10.00, 90.00, -, -, -, -, -, PYR, 80.00, -
 167.20, 167.30, QTZ, 10.00, 70.00, -, -, -, -, -, PYR, 3.00, -
 214.15, 214.30, PYR, 10.00, 30.00, -, -, -, -, -, PYR, 98.00, -
 215.75, 215.80, PYR, 100.00, 50.00, -, -, -, -, -, PYR, 85.00, -
 240.90, 241.10, QtzCalChl, 10.00, 50.00, -, -, -, -, -, -
 241.45, 241.55, CHL, 50.00, 60.00, -, -, -, -, -, -
 243.20, 243.25, PYR, 20.00, 50.00, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154794	181.0	182.0	1.0	0.108				
CAOND154795	182.0	183.0	1.0	0.065				
CAOND154796	183.0	184.0	1.0	0.198				
CAOND154797	184.0	185.0	1.0	0.806				
CAOND154798	185.0	186.0	1.0	0.127				
CAOND154799	186.0	186.5	0.5	0.128				
CAOND154801	186.5	187.0	0.5	0.152				
CAOND154802	187.0	188.0	1.0	0.088				
CAOND154803	188.0	189.0	1.0	0.099				
CAOND154804	189.0	190.0	1.0	0.292				
CAOND154805	190.0	191.0	1.0	0.114				
CAOND154806	191.0	192.1	1.1	0.090				
CAOND154807	192.1	192.7	0.6	0.052				
CAOND154808	192.7	194.0	1.3	0.047				
CAOND154809	194.0	195.5	1.5	0.037				
CAOND154810	195.5	197.0	1.5	0.063				
CAOND154811	197.0	198.0	1.0	0.061				
CAOND154812	198.0	199.2	1.2	0.118				
CAOND154813	199.2	200.0	0.8	0.336				
CAOND154814	200.0	200.7	0.7	0.075				
CAOND154816	200.7	201.3	0.6	0.242				
CAOND154817	201.3	202.0	0.7	0.249				
CAOND154818	202.0	202.6	0.6	0.182				
CAOND154819	202.6	203.5	0.9	0.150				
CAOND154821	203.5	204.5	1.0	0.152				
CAOND154822	204.5	205.3	0.8	0.160				
CAOND154823	205.3	206.0	0.7	0.047				
CAOND154824	206.0	207.0	1.0	0.291				
CAOND154826	207.0	208.0	1.0	0.389				
CAOND154827	208.0	209.0	1.0	0.071				
CAOND154828	209.0	210.0	1.0	0.249				
CAOND154829	210.0	210.9	0.9	0.215				
CAOND154831	210.9	211.5	0.6	0.143				



Hole number: **KLUC20-558**

<u>Sample</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au_g/t</u>	<u>Ag_g/t</u>	<u>Cu_ppm</u>	<u>Zn_ppm</u>	<u>Sg_Kgm3</u>
CAOND154832	211.5	213.0	1.5	0.170				
CAOND154833	213.0	214.0	1.0	0.075				
CAOND154834	214.0	214.5	0.5	3.280				
CAOND154835	214.5	215.4	0.9	0.032				
CAOND154836	215.4	216.0	0.6	0.243				
CAOND154837	216.0	216.5	0.5	0.029				
CAOND154838	216.5	217.5	1.0	0.073				
CAOND154839	217.5	218.5	1.0	0.838				
CAOND154840	218.5	219.1	0.6	2.270				
CAOND154841	219.1	219.8	0.7	0.068				
CAOND154842	219.8	221.0	1.2	0.029				
CAOND154843	221.0	222.5	1.5	0.013				
CAOND154844	222.5	224.0	1.5	0.027				
CAOND154846	224.0	225.0	1.0	0.129				
CAOND154847	225.0	226.2	1.2	0.101				
CAOND154848	226.2	227.1	0.9	0.096				
CAOND154849	227.1	228.0	0.9	0.295				
CAOND154851	228.0	229.0	1.0	0.098				
CAOND154852	229.0	229.7	0.7	0.064				
CAOND154853	229.7	231.0	1.3	0.266				
CAOND154854	231.0	232.0	1.0	0.401				
CAOND154855	232.0	233.0	1.0	0.046				
CAOND154856	233.0	234.5	1.5	0.299				
CAOND154857	234.5	236.0	1.5	0.167				
CAOND154858	236.0	236.7	0.7	0.163				
CAOND154859	236.7	237.5	0.8	0.194				
CAOND154861	237.5	238.5	1.0	0.321				
CAOND154862	238.5	239.5	1.0	0.224				
CAOND154863	239.5	240.5	1.0	0.458				
CAOND154864	240.5	241.7	1.2	0.456				
CAOND154865	241.7	242.5	0.8	0.259				
CAOND154866	242.5	243.3	0.8	0.144				



Hole number: KLUC20-558

Major: From: 243.30 To: 252.60 S1, CONGLOMÉRAT
Composition: Pebble supported, polyolithic, variety of shapes, sizes, roundness and composition of pebbles, fine grained matrix; S1-Conglomerate Magnetism: None Vein角度: 2x qtz-cal-chl veins, 1% discontinuous calcite veinlets Structure: None Alteration: Varies by pebble Mineralization: 10-15% vfg diss Py occurring in matrix, clusters and in pebbles Lower Contact: Sharp oriented at 50 TCA.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

243.30, 252.60, PYR, DIS, 10.00, -, VFG, 10-15% disseminated Py occurring in matrix, clustered and in clasts

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

244.70, 244.90, QTZ_2, 5.00, -, -, -, -, -, -, -

247.80, 247.90, QtzChl, 50.00, 40.00, -, -, -, -, -, -, -

251.20, 251.25, PYR, 80.00, 90.00, -, -, -, -, -, PYR, 90.00, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154867	243.3	244.0	0.7	0.219				
CAOND154868	244.0	245.0	1.0	0.246				
CAOND154869	245.0	246.0	1.0	0.073				
CAOND154871	246.0	247.0	1.0	0.072				
CAOND154872	247.0	247.5	0.5	0.123				
CAOND154873	247.5	248.5	1.0	0.064				
CAOND154874	248.5	249.5	1.0	0.082				
CAOND154876	249.5	250.5	1.0	0.055				
CAOND154877	250.5	251.5	1.0	0.479				
CAOND154878	251.5	252.6	1.1	0.203				

Major: From: 252.60 To: 256.60 S, Roches sédimentaires indéterminées
Composition: Fine grained, equigranular, moderately homogeneous and sorted, 5-10% angular to subrounded medium red-brown pebbles and elongated dark brown to grey pebbles randomly throughout, they vary in sizes and shapes; S - Sediments Magnetism: None Vein角度: None Structure: None Alteration: None Mineralization: 15-20% very fine grained disseminated Py throughout Lower Contact:

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

252.60, 253.70, PYR, DIS, 5.00, -, VFG, -

253.70, 255.10, PYR, DIS, 15.00, -, VFG, -

255.10, 256.60, PYR, DIS, 20.00, -, VFG, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154879	252.6	253.7	1.1	0.044				
CAOND154881	253.7	255.1	1.4	0.239				
CAOND154882	255.1	256.0	0.9	0.284				
CAOND154883	256.0	256.6	0.6	0.177				

Major: From: 256.60 To: 262.20 S1, CONGLOMÉRAT
Unit Name: Conglomerate Composition: Polymictic, matrix-supported with sub-angular to angular clasts of various compositions. Fg matrix. Magnetism: None Vein角度: Rare (~1%) QZ-CB stringers and veinlets, usually 1cm or less in width Structure: Very wk bedding ranging from 20-30° tca. Alteration: Pervasive HEM throughout. Intensity ranges depending on pebbles and matrix. Mineralization: Common patches of fg to mg diss py ~15% Lower Contact: Faint and appears to be 30° tca.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

256.60, 258.00, PYR, DIS, 20.00, -, VFG, -

258.00, 262.20, PYR, DIS, 10.00, -, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154884	256.6	258.0	1.4	0.056				
CAOND154885	258.0	259.5	1.5	0.069				
CAOND154886	259.5	261.0	1.5	0.190				
CAOND154887	261.0	262.2	1.2	0.126				



Hole number: KLUC20-558

256.60, 262.20, HEM+, PEN, WEAK, -, -, -, -

Major: From: 262.20 To: 289.10 S, Roches sédimentaires indéterminées

Unit Name: Sandstone Composition: Massive, fg to mg, well sorted and quite homogenous Magnetism: None Veining: Minor (~3%) QZ-CB±CL±CPY stringers up to 1cm across. Structure: None Alteration: Pervasive HEM giving a pink to red colour. Common CL FF's. Mineralization: Fine diss PY throughout (5%) w/ lesser clusters and FF's of PY (~2%) Lower Contact: Not well defined.

MINOR INTERVAL

286.20 - 289.10: S1 Unit Name: Conglomerate Composition: Polymictic, clast-supported with subangular to subrounded clasts. Magnetism: None Veining: Rare centimetric QZ-CB-C stringers, and rare CL centimetric stringers proximal to LC. Structure: Foliation 60° tca. Alteration: Patchy wk HEM giving a pink colour. Mineralization: Clusters and specks of fg to mg PY throughout (~3-5%) Lower Contact: Sharp and undulating at 60° tca.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

262.20, 262.30, PYR, DIS, 10.00, -, FGR, -
262.30, 274.40, PYR, DIS, 7.00, -, FGR, -
274.40, 278.20, PYR, FRF, 4.00, -, VFG, -
278.20, 289.10, PYR, FRF, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

262.20, 287.80, HEM+, PEN, WEAK, -, -, -, -
272.50, 289.10, HEM+, PEN, MOD, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

264.40, 264.95, QtzCbtChl, 35.00, -, -, -, -, -, -, -, -
266.80, 267.00, QtzCbtChl, 20.00, -, -, -, -, -, -, -, -
267.83, 268.10, QtzCbtChl, 60.00, -, -, -, -, -, -, -, -
269.08, 269.26, QtzCbtChl, 15.00, -, -, -, -, -, CPY, 1.00, -
273.94, 274.05, QtzCbt, 15.00, 20.00, -, -, -, -, -, -, -, -
286.50, 286.90, QtzCbtChl, 30.00, 30.00, -, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154888	262.2	263.0	0.8	0.033				
CAOND154889	263.0	264.0	1.0	0.089				
CAOND154891	264.0	265.5	1.5	0.104				
CAOND154892	265.5	267.0	1.5	0.137				
CAOND154893	267.0	268.2	1.2	0.057				
CAOND154894	268.2	269.0	0.8	0.023				
CAOND154895	269.0	269.5	0.5	0.047				
CAOND154896	269.5	270.1	0.6	0.083				
CAOND154897	270.1	271.5	1.4	0.053				
CAOND154898	271.5	273.0	1.5	0.056				
CAOND154899	273.0	274.4	1.4	0.038				
CAOND154901	274.4	275.2	0.8	0.036				
CAOND154902	275.2	276.0	0.8	0.021				
CAOND154903	276.0	277.5	1.5	0.075				
CAOND154904	277.5	278.2	0.7	0.022				
CAOND154905	278.2	279.0	0.8	0.023				
CAOND154906	279.0	280.5	1.5	0.053				
CAOND154907	280.5	282.0	1.5	0.042				
CAOND154908	282.0	283.5	1.5	0.026				
CAOND154909	283.5	285.0	1.5	0.033				
CAOND154910	285.0	286.2	1.2	0.023				
CAOND154911	286.2	287.0	0.8	0.040				
CAOND154912	287.0	288.0	1.0	0.033				
CAOND154913	288.0	289.1	1.1	0.126				

Major: From: 289.10 To: 295.30 I2Dp, Porphyritic Syenite

Unit Name: Quartz-Feldspar Porphyry. Composition: Plag-dominated with rare phenos of QZ. Magnetism: None. Veining: 2% QZ±CB±CL stringers, usually w/ diffuse margins. 2-3% CC FF's. Structure: None. Alteration: Wk silica flooding, CC FF's, CL FF's. Mineralization: Fg to mg PY usually forming as specks and clusters, rare FF's. ~10% abundance. Lower Contact: Sharp and undulating at 30° tca.

MINERALIZATION

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154914	289.1	290.0	0.9	0.045				
CAOND154916	290.0	291.1	1.1	0.231				
CAOND154917	291.1	291.7	0.6	15.850				
CAOND154918	291.7	293.0	1.3	0.424				



Hole number: KLUC20-558

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

289.10, 291.10, PYR, DIS, 5.00, -, VFG, -
291.10, 291.70, PYR, FRF, 8.00, -, FGR, -
291.70, 295.30, PYR, FRF, 3.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

289.10, 295.30, HEM+, PEN, MOD, -, -, -, -
289.10, 295.30, SIC+, FDG, WEAK, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

290.40, 290.48, QtzCbt, 25.00, 45.00, -, -, -, -, -, -, -
294.70, 295.10, QtzCbtChl, 40.00, 25.00, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154919	293.0	294.0	1.0	0.132				
CAOND154921	294.0	295.3	1.3	0.088				

Major: From: 295.30 To: 363.00 V8mt, Trachyte mafic tuff

Unit Name: Trachyte Mafic Tuff Composition: Feld/amph-rich w/ common chloritic seams, fg to mg. Rare millimetric QZ-eyes. Magnetism: Patchy wk to mod magnetism. Veining: Minor (~3%) CC-dominant CB-QZ-CL veining, irregular texture, and centimetric size. Structure: Well foliated 50° tca, defined by seams of CL. Alteration: Patchy wk to mod HEM alt'n. Mineralization: Common vfg to fg diss py throughout (5-7%), rare Stringers and FF's of PY. Lower Contact: EOH at 363m.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

295.30, 334.10, PYR, DIS, 2.00, -, VFG, -
318.00, 318.20, MOL, VEN, .50, -, VFG, -
318.00, 318.20, PYR, VEN, 1.00, -, VFG, -
334.10, 337.60, PYR, FRF, 3.00, -, VFG, -
337.60, 350.00, PYR, FRF, 10.00, -, VFG, -
350.00, 363.00, PYR, DIS, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

295.30, 363.00, HEM+, PAT, WEAK, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

322.70, 323.10, FOL, STRONG, 55.00, -, -, -, -
360.20, 363.00, FOL, STRONG, 40.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154922	295.3	296.0	0.7	0.112				
CAOND154923	296.0	297.0	1.0	0.227				
CAOND154924	297.0	298.5	1.5	0.229				
CAOND154926	298.5	300.0	1.5	0.106				
CAOND154927	300.0	301.5	1.5	0.129				
CAOND154928	301.5	303.0	1.5	0.237				
CAOND154929	303.0	304.5	1.5	0.047				
CAOND154931	304.5	306.0	1.5	0.151				
CAOND154932	306.0	307.5	1.5	0.046				
CAOND154933	307.5	309.0	1.5	0.028				
CAOND154934	309.0	310.5	1.5	0.054				
CAOND154935	310.5	312.0	1.5	0.036				
CAOND154936	312.0	313.5	1.5	0.052				
CAOND154937	313.5	315.0	1.5	0.033				
CAOND154938	315.0	316.5	1.5	0.030				
CAOND154939	316.5	318.0	1.5	0.030				
CAOND154940	318.0	318.5	0.5	0.056				
CAOND154941	318.5	319.0	0.5	0.033				
CAOND154942	319.0	320.0	1.0	0.048				
CAOND154943	320.0	321.0	1.0	0.050				



Hole number: KLUC20-558

318.00, 318.20, QtzCbtChl, 60.00, -, -, -, -, -, -, MOL, .50, -
320.30, 320.47, PYR, 25.00, 35.00, -, -, -, -, -, -, PYR, 30.00, CB-dominant
324.04, 324.10, PYR, 85.00, 90.00, -, -, -, -, -, -, PYR, 60.00, -
324.68, 324.73, PYR, 80.00, 60.00, -, -, -, -, -, -, PYR, 70.00, -
337.30, 337.37, QtzCbtChl, 65.00, 50.00, -, -, -, -, -, -, -
337.64, 337.84, CalChl, 60.00, 35.00, -, -, -, -, -, -, -
337.84, 337.96, QtzCbtChl, 50.00, 40.00, -, -, -, -, -, -, -
340.53, 340.73, PYR, 10.00, 85.00, -, -, -, -, -, -, PYR, 90.00, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154944	321.0	322.0	1.0	0.024				
CAOND154946	322.0	322.6	0.6	0.025				
CAOND154947	322.6	323.2	0.6	0.014				
CAOND154948	323.2	324.0	0.8	0.179				
CAOND154949	324.0	325.0	1.0	0.084				
CAOND154951	325.0	326.0	1.0	0.417				
CAOND154952	326.0	327.0	1.0	0.018				
CAOND154953	327.0	328.5	1.5	0.043				
CAOND154954	328.5	330.0	1.5	0.033				
CAOND154955	330.0	331.5	1.5	0.028				
CAOND154956	331.5	333.0	1.5	0.045				
CAOND154957	333.0	334.1	1.1	0.034				
CAOND154958	334.1	335.0	0.9	0.019				
CAOND154959	335.0	336.0	1.0	0.037				
CAOND154961	336.0	337.0	1.0	0.036				
CAOND154962	337.0	337.6	0.6	0.058				
CAOND154963	337.6	339.0	1.4	0.043				
CAOND154964	339.0	339.5	0.5	0.018				
CAOND154965	339.5	340.0	0.5	0.022				
CAOND154966	340.0	341.0	1.0	0.040				
CAOND154967	341.0	342.0	1.0	0.039				
CAOND154968	342.0	343.5	1.5	0.101				
CAOND154969	343.5	345.0	1.5	0.028				
CAOND154971	345.0	346.5	1.5	0.312				
CAOND154972	346.5	348.0	1.5	0.350				
CAOND154973	348.0	349.5	1.5	0.054				
CAOND154974	349.5	350.0	0.5	0.438				
CAOND154976	350.0	351.0	1.0	0.096				
CAOND154977	351.0	352.5	1.5	0.091				
CAOND154978	352.5	354.0	1.5	0.091				
CAOND154979	354.0	355.5	1.5	0.283				
CAOND154981	355.5	357.0	1.5	0.379				
CAOND154982	357.0	358.5	1.5	0.130				



Hole number: KLUC20-558

<u>Sample</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au_g/t</u>	<u>Ag_g/t</u>	<u>Cu_ppm</u>	<u>Zn_ppm</u>	<u>Sg_Kgm3</u>
CAOND154983	358.5	359.3	0.8	3.260				
CAOND154984	359.3	360.2	0.9	1.890				
CAOND154985	360.2	361.5	1.3	0.461				
CAOND154986	361.5	363.0	1.5	0.054				

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
3.0	6.0	57.00	100.00			N	
6.0	9.0	93.00	100.00			N	
9.0	12.0	87.00	100.00			N	
12.0	15.0	90.00	100.00			N	
15.0	18.0	90.00	100.00			N	
18.0	21.0	73.00	100.00			N	
21.0	24.0	87.00	100.00			N	
24.0	27.0	77.00	100.00			N	
27.0	30.0	97.00	100.00			N	
30.0	33.0	87.00	100.00			N	
33.0	36.0	90.00	100.00			N	
36.0	39.0	83.00	100.00			N	
39.0	42.0	90.00	100.00			N	
42.0	45.0	77.00	100.00			N	
45.0	48.0	83.00	100.00			N	
48.0	51.0	87.00	100.00			N	
51.0	54.0	87.00	100.00			N	
54.0	57.0	93.00	100.00			N	
57.0	60.0	97.00	100.00			N	
60.0	63.0	90.00	100.00			N	
63.0	66.0	93.00	100.00			N	
66.0	69.0	90.00	100.00			N	
69.0	72.0	90.00	100.00			N	
72.0	75.0	80.00	100.00			N	



Hole number: KLUC20-558

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
75.0	78.0	87.00	100.00			N	
78.0	81.0	87.00	100.00			N	
81.0	84.0	90.00	100.00			N	
84.0	87.0	83.00	100.00			N	
87.0	90.0	97.00	100.00			N	
90.0	93.0	93.00	100.00			N	
93.0	96.0	83.00	100.00			N	
96.0	99.0	87.00	100.00			N	
99.0	102.0	93.00	100.00			N	
102.0	105.0	87.00	100.00			N	
105.0	108.0	93.00	100.00			N	
108.0	111.0	77.00	100.00			N	
111.0	114.0	70.00	100.00			N	
114.0	117.0	57.00	100.00			N	
117.0	120.0	70.00	100.00			N	
120.0	123.0	67.00	100.00			N	
123.0	126.0	93.00	100.00			N	
126.0	129.0	77.00	100.00			N	
129.0	132.0	77.00	100.00			N	
132.0	135.0	57.00	100.00			N	
135.0	138.0	57.00	100.00			N	
138.0	141.0	43.00	100.00			N	
141.0	144.0	40.00	100.00			N	
144.0	147.0	50.00	100.00			N	
147.0	150.0	23.00	100.00			N	
150.0	153.0	40.00	100.00			N	
153.0	156.0	47.00	100.00			N	
156.0	159.0	30.00	100.00			N	



Hole number: KLUC20-558

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
159.0	162.0	30.00	100.00			N	
162.0	165.0	93.00	100.00			N	
165.0	168.0	90.00	100.00			N	
168.0	171.0	90.00	100.00			N	
171.0	174.0	83.00	100.00			N	
174.0	177.0	63.00	100.00			N	
177.0	180.0	67.00	100.00			N	
180.0	183.0	60.00	100.00			N	
183.0	186.0	83.00	100.00			N	
186.0	189.0	77.00	100.00			N	
189.0	192.0	47.00	100.00			N	
192.0	195.0	53.00	100.00			N	
195.0	198.0	87.00	100.00			N	
198.0	201.0	87.00	100.00			N	
201.0	204.0	60.00	100.00			N	
204.0	207.0	73.00	100.00			N	
207.0	210.0	63.00	100.00			N	
210.0	213.0	67.00	100.00			N	
213.0	216.0	83.00	100.00			N	
216.0	219.0	87.00	100.00			N	
219.0	222.0	93.00	100.00			N	
222.0	225.0	73.00	100.00			N	
225.0	228.0	83.00	100.00			N	
228.0	231.0	77.00	100.00			N	
231.0	234.0	63.00	100.00			N	
234.0	237.0	83.00	100.00			N	
237.0	240.0	68.00	100.00			N	
240.0	243.0	68.00	100.00			N	



Hole number: KLUC20-558

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
243.0	246.0	72.00	100.00			N	
246.0	249.0	48.00	100.00			N	
249.0	252.0	92.00	100.00			N	
252.0	255.0	95.00	100.00			N	
255.0	258.0	80.00	100.00			N	
258.0	261.0	77.00	100.00			N	
261.0	264.0	93.00	100.00			N	
264.0	267.0	87.00	100.00			N	
267.0	270.0	90.00	100.00			N	
270.0	273.0	87.00	100.00			N	
273.0	276.0	87.00	100.00			N	
276.0	279.0	80.00	100.00			N	
279.0	282.0	93.00	100.00			N	
282.0	285.0	90.00	100.00			N	
285.0	288.0	97.00	100.00			N	
288.0	291.0	90.00	100.00			N	
291.0	294.0	97.00	100.00			N	
294.0	297.0	73.00	100.00			N	
297.0	300.0	97.00	100.00			N	
300.0	303.0	93.00	100.00			N	
303.0	306.0	83.00	100.00			N	
306.0	309.0	90.00	100.00			N	
309.0	312.0	87.00	100.00			N	
312.0	315.0	87.00	100.00			N	
315.0	318.0	97.00	100.00			N	
318.0	321.0	83.00	100.00			N	
321.0	324.0	93.00	100.00			N	
324.0	327.0	85.00	100.00			N	



Hole number: **KLUC20-558**

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
327.0	330.0	93.00	100.00			N	
330.0	333.0	95.00	100.00			N	
333.0	336.0	95.00	100.00			N	
336.0	339.0	97.00	100.00			N	
339.0	342.0	100.00	100.00			N	
342.0	345.0	90.00	100.00			N	
345.0	348.0	100.00	100.00			N	
348.0	351.0	97.00	100.00			N	
351.0	354.0	97.00	100.00			N	
354.0	357.0	95.00	100.00			N	
357.0	360.0	97.00	100.00			N	
360.0	363.0	95.00	100.00			N	



Hole number: KLUC20-559	Project Number: U_Canada	Project name: Upper Canada
--------------------------------	---------------------------------	-----------------------------------

Historic hole number:	Collar survey: Y	From: 0.0	Coordinates: P
System: METRIC	Verified:	To: 144.0	Grid: UTM83-17_CSRS-2010:
Target: UC_NORTHLAND	Gas: N	Depth: 144.0	North: 5,332,971.72
No. Claim: PAT-18825	Multishot survey: N	Location: Surface	East: 586,094.00
Year: 2 020	Is making water: N	Core storage: Mine Site	Elevation: 350.78
Date started: 2020-07-25	Object in hole: N	Contractor: Major Diamond Drilling	Collar dip: -51.00
Date logged: 2020-07-29	Pulse EM survey: N	Geologist: Daniel Hugo, BSc (Hons)	Collar azimuth: 168.00
Date completed: 2020-07-28	Plugged: Y	Geologist 2:	
Core size: NQ	Cemented: Y	Signed by: Melanie Bouchard, P. Geo.	
Hole type: DDH	Branch: N	Signature: <i>Melanie Bouchard</i>	
Hole purpose: Exploration	Reserve:		
Casing: Left in Hole, capped			
Logging status: Signed			
Rig number: 0132			

Comment: Proposed hole: 20NLE-020. Major drill rig: 132. Stabilisation = 1x 3m Hex core barrel and 1x 18inch shell. Testing eastern extension of MSO blocks on Northland (east). Logged by DHugo.

Survey data

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments	Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
0.0	167.74	-51.38	GC		DeviAligner reading at setup.	0.0	167.82	-50.34	S	O	Surveyed collar.
11.0	168.09	-50.69	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	23.0	167.71	-50.68	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
35.0	168.14	-50.58	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	47.0	168.44	-50.59	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
59.0	167.99	-50.35	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	71.0	168.31	-50.33	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
83.0	168.77	-50.33	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	95.0	168.59	-50.24	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
107.0	169.19	-50.24	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	119.0	169.08	-50.33	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
131.0	170.01	-50.28	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	140.0	169.51	-50.32	G	O	Champ Navigator North Seeking Single Shot Mode, by Major



Hole number: KLUC20-559

Certificate
TM20175300
TM20178234

Sample dispatch	Lab package	Sample list*
CXE5505D20-017	Excaon1	CAOND153919 - CAOND154000 CAOND154737 - CAOND154986 CAOND156501 - CAOND156525
CXE5505D20-018	Excaon1	CAOND154987 - CAOND154989 CAOND154991 - CAOND155000 CAOND156526 - CAOND156650 CAOND156654 - CAOND156757 CAOND156763

*The sample list may content samples from other holes

Sample number	Standard
CAOND154990	CDN-CM-28-AEM
CAOND156515	CDN-CM-27-AEM
CAOND156520	BLANK-DB
CAOND156530	CDN-CM-18-AEM
CAOND156545	CDN-CM-28-AEM
CAOND156560	CDN-CM-27-AEM
CAOND156570	BLANK-DB
CAOND156575	CDN-CM-18-AEM
CAOND156590	CDN-CM-28-AEM
CAOND156615	CDN-CM-27-AEM
CAOND156620	BLANK-DB

Major: From: 0.00 To: 3.00 OVB, Overburden

Major: From: 3.00 To: 48.00 I2Dmp, Syenite mafic porphyritic

Mixed amp-fspar intrusive Composition: grey and reddish-grey very fine grained matrix, 10-15% fine grained amp and 5-10% fine to medium grained fspar phenocrysts, porphyritic texture, 1-3% localized mafic xenoliths; upper region contains lesser I2Dp intercalations. Magnetism: wk Veinling: occasional py veinlets. Structure: - Alteration: per mod hm towards upper region, but mainly no hm alt. wk spotted ep alt throughout. Mineralization: mainly 1-2% diss and clustered py throughout, localized zones with up to 5% ff py. Lower Contact: sharp, irregular

MINOR INTERVAL

6.75 - 8.80: I2Dp

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

3.00, 5.85, PYR, DIS, 1.50, -, FGR, -
5.85, 6.85, PYR, FRF, 4.00, -, MGR, -
6.85, 8.50, PYR, DIS, 2.00, -, FGR, -
8.50, 9.85, PYR, FRF, 5.00, -, MGR, -
9.85, 13.50, PYR, DIS, 3.00, -, FGR, -
13.50, 14.10, PYR, FRF, 3.00, -, MGR, -
14.10, 15.45, PYR, DIS, 3.00, -, FGR, -
15.45, 15.46, PYR, VEN, 60.00, -, MGR, fg and mg py. py vein with lesser cb and hm alt.
15.46, 26.80, PYR, BBY, 1.00, -, MGR, py clusters, rare and loc stringers.
26.80, 26.81, PYR, STG, 20.00, -, MGR, with hm alt on margins
26.81, 30.18, PYR, BBY, 1.00, -, MGR, py clusters
30.18, 30.23, PYR, VEN, 25.00, -, MGR, discontinuous vein.

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND156501	3.0	4.4	1.4	0.092				
CAOND156502	4.4	5.8	1.4	0.160				
CAOND156503	5.8	6.8	1.0	0.079				
CAOND156504	6.8	8.3	1.5	0.085				
CAOND156505	8.3	8.8	0.6	0.374				
CAOND156506	8.8	9.9	1.1	0.204				
CAOND156507	9.9	11.4	1.5	0.078				
CAOND156508	11.4	12.5	1.1	0.173				
CAOND156509	12.5	13.3	0.8	0.334				
CAOND156510	13.3	14.2	0.9	0.372				
CAOND156511	14.2	15.2	1.0	0.094				
CAOND156512	15.2	15.7	0.5	0.143				
CAOND156513	15.7	17.0	1.3	0.078				
CAOND156514	17.0	18.5	1.5	0.151				
CAOND156516	18.5	20.0	1.5	0.164				
CAOND156517	20.0	21.5	1.5	0.073				
CAOND156518	21.5	23.0	1.5	0.074				
CAOND156519	23.0	24.5	1.5	0.129				



Hole number: KLUC20-559

30.23, 30.50, PYR, FRF, 5.00, -, MGR, -
30.50, 32.00, PYR, BBY, 1.00, -, MGR, py clusters
32.00, 32.10, PYR, FRF, 5.00, -, MGR, -
32.10, 34.35, PYR, BBY, 2.00, -, MGR, py clusters
34.35, 34.90, PYR, STG, 7.00, -, MGR, zone with few mm-scale stringers
34.90, 48.00, PYR, BBY, 1.50, -, MGR, py clusters

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

3.00, 6.20, HEM+, PEN, MOD, RED2_BASIC, -, -, -
6.75, 8.80, HEM+, PEN, STRONG, RED2_BASIC, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

6.75, 6.76, UPC, -, 70.00, -, -, -, upper contact of I2Dp
8.80, 8.81, LWC, -, 65.00, -, -, -, lower contact of I2Dp

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

15.45, 15.46, PYR, 100.00, -, -, -, -, DSN, PYR, 70.00, with lesser cb and hm alt
30.18, 30.23, PYR, 30.00, 30.00, -, -, -, -, DSN, PYR, 100.00, massive discontinuous py vein

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156521	24.5	26.0	1.5	0.164				
CAOND156522	26.0	27.5	1.5	0.163				
CAOND156523	27.5	29.0	1.5	0.127				
CAOND156524	29.0	30.0	1.0	0.140				
CAOND156526	30.0	30.6	0.6	0.280				
CAOND156527	30.6	31.8	1.2	0.304				
CAOND156528	31.8	32.3	0.5	0.135				
CAOND156529	32.3	33.0	0.7	0.554				
CAOND156531	33.0	34.3	1.3	0.395				
CAOND156532	34.3	35.0	0.7	0.458				
CAOND156533	35.0	36.5	1.5	0.292				
CAOND156534	36.5	38.0	1.5	0.294				
CAOND156535	38.0	39.5	1.5	0.357				
CAOND156536	39.5	41.0	1.5	0.230				
CAOND156537	41.0	42.5	1.5	0.262				
CAOND156538	42.5	44.0	1.5	0.252				
CAOND156539	44.0	45.5	1.5	0.781				
CAOND156540	45.5	47.0	1.5	0.236				
CAOND156541	47.0	48.0	1.0	0.137				

Major: From: 48.00 To: 50.05 S1, CONGLOMÉRAT

Conglomerate (S1) Composition: cm-scale clast dominated conglomerate (c. 60%), polymictic, mainly sub-rounded, beige-pink to dull dark greenish clasts, within a fine grained reddish matrix Magnetism: none Vein角度: none Structure: none Alteration: matrix mod hm per altered, some clasts mod k-fsp alt Mineralization: mainly 3% diss and clustered py, occasional py veinlets Lower Contact: gradational

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

48.00, 48.83, PYR, DIS, 3.00, -, FGR, -
48.83, 48.85, PYR, VEN, 80.00, -, FGR, vein represented by diss band of py with qtz and cb
48.85, 50.05, PYR, DIS, 3.00, -, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

48.00, 50.05, HEM+, PAT, MOD, RED2_BASIC, -, -, hem altered matrix
48.00, 50.05, KFS+, PAT, MOD, PNK2_BASIC, -, -, k-fsp altered clasts

STRUCTURE

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156542	48.0	49.0	1.0	0.038				
CAOND156543	49.0	50.1	1.1	0.032				



Hole number: KLUC20-559

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

48.00, 48.01, UPC, -, 65.00, -, -, -, upper contact of S1

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

48.83, 48.85, PYR, 100.00, 70.00, -, -, -, DIS, PYR, 50.00, fg-mg diss py band within qtz-cb vein

Major: From: 50.05 To: 55.40 S, Roches sédimentaires indéterminées

Sandstone (S) Composition: fine-grained, reddish-pink, occasional sub-rounded cm-scale clast in upper contact region with conglomerate. Magnetism: none Vein角度: none Structure: weakly fractured Alteration: mod hm per altered. Mineralization: mainly 3% diss and clustered py, occasional py veinlets and localized zones with up to 7% fracture filled and stringered py Lower Contact: sharp, irregular

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

50.05, 52.25, PYR, DIS, 10.00, -, FGR, with rare and localized stringers
52.25, 52.60, PYR, STG, 7.00, -, MGR, zone consisting of few mm-scale stringers. fg-mg py.
52.60, 53.90, PYR, DIS, 5.00, -, FGR, -
53.90, 54.15, PYR, FRF, 2.00, -, FGR, -
54.15, 55.40, PYR, DIS, 5.00, -, FGR, diss and blebby py

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

50.05, 55.40, HEM+, PEN, MOD, RED2_BASIC, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

52.10, 55.40, FRA, WEAK, -, -, -, -

Major: From: 55.40 To: 64.95 S1, CONGLOMÉRAT

Conglomerate (S1) Composition: cm-scale clast dominated conglomerate (c. 60%), polymictic, mainly sub-rounded, beige-pink to dull dark greenish clasts, within a fine grained reddish matrix Magnetism: none Vein角度: none Structure: weakly fractured Alteration: matrix mod hm per altered, some clasts mod k-fsp alt Mineralization: mainly 3% diss and clustered py Lower Contact: gradational

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

55.40, 64.95, PYR, DIS, 5.00, -, FGR, diss and blebby py

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

55.40, 64.95, HEM+, PEN, MOD, RED2_BASIC, -, -, hem altered matrix
55.40, 64.95, KFS+, PAT, MOD, PNK2_BASIC, -, -, k-fsp altered clasts

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156544	50.1	51.0	1.0	0.038				
CAOND156546	51.0	52.2	1.2	0.057				
CAOND156547	52.2	52.7	0.5	0.146				
CAOND156548	52.7	53.8	1.1	0.033				
CAOND156549	53.8	54.3	0.5	0.065				
CAOND156551	54.3	55.4	1.1	0.036				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156552	55.4	56.5	1.1	0.070				
CAOND156553	56.5	58.0	1.5	0.018				
CAOND156554	58.0	59.5	1.5	0.034				
CAOND156555	59.5	61.0	1.5	0.025				
CAOND156556	61.0	62.5	1.5	0.027				
CAOND156557	62.5	64.0	1.5	0.023				
CAOND156558	64.0	65.0	1.0	0.026				



Hole number: KLUC20-559

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

55.40, 63.00, FRA, WEAK, -, -, -, -, -

Major: From: 64.95 To: 70.05 S, Roches sédimentaires indéterminées

Sandstone (S) Composition: fine-grained, reddish-pink, occasional sub-rounded cm-scale clast in upper contact region with conglomerate. Magnetism: none Vein角度: occasional py veinlet Structure: weakly to moderately fractured Alteration: mod hm per altered. Mineralization: mainly 3% diss and clustered py, occasional py veinlets and localized zones with up to 5% fracture filled and stringered py Lower Contact: sharp, 40 DTCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

64.95, 65.70, PYR, DIS, 5.00, -, FGR, diss and blebby py
65.70, 66.15, PYR, FRF, 3.00, -, MGR, -
66.15, 68.99, PYR, DIS, 3.00, -, FGR, diss and clustered py
68.99, 69.60, PYR, FRF, 5.00, -, FGR, mainly fg ff py with single mg stringer as well
69.60, 69.63, PYR, VEN, 60.00, -, MGR, discontinuous py vein
69.63, 69.95, PYR, FRF, 3.00, -, FGR, fg-mg
69.95, 70.05, PYR, DIS, .50, -, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

64.95, 70.05, HEM+, PEN, MOD, RED2_BASIC, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

66.80, 70.05, FRA, MOD, -, -, -, -, localized mod fractured zones in between more competent zones (no to wk fracturing)

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

69.60, 69.63, PYR, 55.00, -, -, -, -, DSN, PYR, 100.00, discontinuous vein/bleb of massive mg py

Major: From: 70.05 To: 83.20 I2Dmp, Syenite mafic porphyritic

Mixed amp-fspar intrusive Composition: mainly grey-purplish very fine grained matrix, 10-15% fine grained amp and 10-15% fine to medium grained fspar phenocrysts, porphyritic texture, 1-3% localized mafic xenoliths. Magnetism: none Vein角度: none. Structure: wk-mod fractured and loc wk foliated zones Alteration: per wk-mod towards upper contact with sandstone, but mainly unaltered Mineralization: trace diss fg py Lower Contact: sharp, 55 DTCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

70.05, 83.20, PYR, DIS, .50, -, FGR, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156559	65.0	65.6	0.6	0.018				
CAOND156561	65.6	66.2	0.6	0.015				
CAOND156562	66.2	67.7	1.5	0.075				
CAOND156563	67.7	68.9	1.2	0.064				
CAOND156564	68.9	70.1	1.1	0.034				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156565	70.1	71.5	1.5	0.012				
CAOND156566	71.5	73.0	1.5	0.020				
CAOND156567	73.0	74.5	1.5	0.008				
CAOND156568	74.5	76.0	1.5	0.018				
CAOND156569	76.0	77.5	1.5	0.014				
CAOND156571	77.5	79.0	1.5	0.009				



Hole number: KLUC20-559

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

70.05, 71.70, HEM+, PEN, MOD, RED2_BASIC, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

70.05, 83.20, FRA, MOD, -, -, -, localized mod fractured zones in between more competent zones (no to wk fracturing)

70.05, 70.06, UPC, -, 40.00, -, -, -, upper contact of l2Dmp

75.50, 79.90, FOL, WEAK, 50.00, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156572	79.0	80.5	1.5	0.025				
CAOND156573	80.5	82.0	1.5	0.016				
CAOND156574	82.0	83.2	1.2	0.034				

Major: From: 83.20 To: 94.90 S1, CONGLOMÉRAT

Conglomerate (S1) Composition: cm-scale clast dominated conglomerate (c. 60%), polymictic, mainly sub-rounded, mainly beige-pink to dull dark greenish clasts, within a fine grained reddish matrix Magnetism: none Veinling: occasional py-cal veinlets Structure: loc wk fol zones (45 DTCA) Alteration: matrix mod hm per altered, some clasts mod k-fsp alt Mineralization: 1-2% ff py as well as diss and clustered py Lower Contact: sharp, irregular

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

83.20, 94.90, PYR, FRF, 1.50, -, MGR, significant amount of diss py as well

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

83.20, 94.90, HEM+, PAT, MOD, RED2_BASIC, -, -, within matrix of conglomerate

83.20, 94.90, KFS+, PAT, MOD, PNK2_BASIC, -, -, within clasts of conglomerate

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

83.20, 83.55, FRA, MOD, -, -, -, localized mod fractured zones in between more competent zones (no to wk fracturing)

83.20, 83.21, UPC, -, 55.00, -, -, -, Upper contact of S1.

83.20, 86.70, FOL, WEAK, 45.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

89.27, 89.29, PYR, 20.00, 30.00, -, -, -, -, DSN, PYR, 100.00, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156576	83.2	84.0	0.8	1.005				
CAOND156577	84.0	85.0	1.0	0.231				
CAOND156578	85.0	86.0	1.0	0.200				
CAOND156579	86.0	87.0	1.0	0.095				
CAOND156581	87.0	88.0	1.0	0.030				
CAOND156582	88.0	88.9	0.9	0.064				
CAOND156583	88.9	90.0	1.1	0.060				
CAOND156584	90.0	91.0	1.0	0.044				
CAOND156585	91.0	92.0	1.0	0.047				
CAOND156586	92.0	93.0	1.0	0.030				
CAOND156587	93.0	94.0	1.0	0.044				
CAOND156588	94.0	94.9	0.9	0.052				

Major: From: 94.90 To: 96.40 l2Dm, Mafic Syenite

Small l2Dm unit

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156589	94.9	96.4	1.5	0.084				



Hole number: KLUC20-559

94.90, 96.40, PYR, DIS, .50, -, FGR, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

95.00, 96.40, FRA, MOD, -, -, -, loc mod frac zones with more competent units in between

Major: From: 96.40 To: 109.25 I2Dmp, Syenite mafic porphyritic

Mixed amp-fspar intrusive Composition: mainly grey-purplish very fine grained matrix, 10-15% fine grained amp and 5-10% fine to medium grained fspar phenocrysts, porphyritic texture, 1-3% localized mafic xenoliths. Magnetism: wk Veinling: occ py-cal veinlets with hm alt on margins Structure: none, except for a few small loc areas which are mod-wk fractured Alteration: few loc small zones with per mod hm alt Mineralization: mainly 3-5 diss and clustered py, with few loc zones with 2-8% ff py, as well as occ py-cal veinlets Lower Contact: sharp, 45 DTCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

96.40, 96.41, PYR, FRF, 15.00, -, FGR, with associated hm alt as well
96.41, 98.75, PYR, BBY, 4.00, -, MGR, -
98.75, 98.95, PYR, FRF, 8.00, -, FGR, -
98.95, 99.36, PYR, BBY, 3.00, -, MGR, -
99.36, 99.39, PYR, VEN, 15.00, -, MGR, within vein (+cb).
99.39, 103.75, PYR, BBY, 3.00, -, MGR, -
103.75, 104.40, PYR, FRF, 2.00, -, FGR, -
104.40, 104.48, PYR, VEN, 10.00, -, MGR, -
104.48, 106.82, PYR, BBY, 1.00, -, MGR, -
106.82, 106.86, PYR, VEN, 15.00, -, MGR, with cb and hm alt on margins
106.86, 109.25, PYR, DIS, 5.00, -, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

98.60, 98.95, HEM+, PAT, MOD, RED2_BASIC, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

96.40, 97.20, FRA, MOD, -, -, -, loc mod frac zones with more competent units in between

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

104.40, 104.48, CAL, 25.00, 20.00, -, -, -, GRY_00025, -, MAS, PYR, 15.00, calcite-pyrite vein with hm alt on margins
106.82, 106.86, CAL, 75.00, 25.00, -, -, -, GRY_00025, -, VUG, PYR, 20.00, cal-py veinlet with hm alt on margins

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156591	96.4	97.5	1.1	0.228				
CAOND156592	97.5	98.7	1.2	0.166				
CAOND156593	98.7	99.4	0.7	0.112				
CAOND156594	99.4	100.9	1.5	0.136				
CAOND156595	100.9	102.4	1.5	0.090				
CAOND156596	102.4	103.7	1.3	0.256				
CAOND156597	103.7	104.6	0.9	0.096				
CAOND156598	104.6	106.0	1.4	0.114				
CAOND156599	106.0	107.0	1.0	0.755				
CAOND154987	107.0	108.0	1.0	0.091				
				Change in sample series.				
CAOND154988	108.0	109.3	1.3	0.317				



Hole number: KLUC20-559

Major: From: 109.25 **To:** 121.10 S, Roches sédimentaires indéterminées
Sandstone (S) Composition: fine-grained, reddish-pink, Magnetism: none Veinling: occasional py veinlet Structure: mod fractured throughout Alteration: mod hm per altered and loc mod patchy k-fsp alt Mineralization: 0.5-2% diss and clustered py as well as large zones with ff py (up to 10%) Lower Contact: sharp, irregular

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

109.25, 110.10, PYR, DIS, 5.00, -, FGR, -
110.10, 110.16, PYR, FRF, 15.00, -, FGR, with cb and hm alt on margins
110.16, 112.00, PYR, DIS, .50, -, FGR, -
112.00, 112.21, PYR, FRF, 7.00, -, MGR, fg and mg py
112.21, 113.10, PYR, DIS, 2.00, -, FGR, -
113.10, 115.50, PYR, FRF, 10.00, -, MGR, with significant amount of py clusters as well
115.50, 117.00, PYR, FRF, 3.00, -, MGR, -
117.00, 121.10, PYR, DIS, 1.00, -, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

109.25, 109.80, KFS+, PAT, STRONG, PNK2_BASIC, -, -, near upper contact of sandstone unit
109.25, 112.00, HEM+, PEN, STRONG, RED2_BASIC, -, -, -
112.00, 121.10, HEM+, PEN, MOD, RED2_BASIC, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

109.25, 109.26, UPC, -, 45.00, -, -, -, Upper contact of sandstone.
109.25, 121.10, FRA, MOD, -, -, -, -, loc mod frac zones with more competent units in between

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

112.00, 112.10, PYR, 15.00, -, -, -, -, DSN, PYR, 100.00, discontinuous bleb of py

Major: From: 121.10 **To:** 144.00 S1, CONGLOMÉRAT

Conglomerate (S1) Composition: cm-scale clast dominated conglomerate (c. 60%), polymictic, mainly sub-rounded, mainly beige-pink to dull dark greenish clasts as well as bright greenish clasts, within a fine grained reddish matrix Magnetism: none Veinling: none Structure: none Alteration: matrix mod hm per altered, some clasts mod k-fsp alt and mod ep alt Mineralization: 1-3% diss and clustered py, rare ff py Lower Contact: EOH

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

121.10, 144.00, PYR, DIS, 2.00, -, FGR, 1-3% py. Rare ff.

ALTERATION

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND154989	109.3	110.3	1.1	0.103				
CAOND154991	110.3	111.8	1.5	0.031				
CAOND154992	111.8	112.3	0.5	0.105				
CAOND154993	112.3	113.0	0.7	0.081				
CAOND154994	113.0	114.0	1.0	0.202				
CAOND154995	114.0	115.0	1.0	0.082				
CAOND154996	115.0	115.6	0.6	0.605				
CAOND154997	115.6	116.1	0.5	0.084				
CAOND154998	116.1	117.0	0.9	0.043				
CAOND154999	117.0	118.0	1.0	0.052				
CAOND156601	118.0	119.0	1.0	0.027				
Change in sample series.								
CAOND156602	119.0	120.0	1.0	0.013				
CAOND156603	120.0	121.1	1.1	0.017				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156604	121.1	122.5	1.4	0.108				
CAOND156605	122.5	124.0	1.5	0.109				
CAOND156606	124.0	125.5	1.5	0.086				
CAOND156607	125.5	127.0	1.5	0.111				
CAOND156608	127.0	128.5	1.5	0.088				
CAOND156609	128.5	130.0	1.5	0.144				
CAOND156610	130.0	131.5	1.5	0.087				



Hole number: KLUC20-559

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS
121.10, 144.00, EPD+, PAT, MOD, GRN2_BASIC, -, -, within clasts
121.10, 144.00, HEM+, PAT, MOD, RED2_BASIC, -, -, within matrix of conglomerate
121.10, 144.00, KFS+, PAT, MOD, PNK2_BASIC, -, -, -

STRUCTURE
TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS
132.00, 144.00, FRA, WEAK, -, -, -, loc wk-mod frac zones with more competent units in between

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156611	131.5	133.0	1.5	0.063				
CAOND156612	133.0	134.5	1.5	0.069				
CAOND156613	134.5	136.0	1.5	0.079				
CAOND156614	136.0	137.5	1.5	0.052				
CAOND156616	137.5	139.0	1.5	0.074				
CAOND156617	139.0	140.5	1.5	0.077				
CAOND156618	140.5	142.0	1.5	0.056				
CAOND156619	142.0	143.0	1.0	0.076				
CAOND156621	143.0	144.0	1.0	0.069				

RQD

From	To	Quality (%)	Recov.(%)	C.A.	Break	Disking	Comment
3.0	6.0	87.00	100.00			N	
6.0	9.0	90.00	100.00			N	
9.0	12.0	93.00	100.00			N	
12.0	15.0	87.00	100.00			N	
15.0	18.0	67.00	100.00			N	
18.0	21.0	77.00	100.00			N	
21.0	24.0	80.00	100.00			N	
24.0	27.0	93.00	100.00			N	
27.0	30.0	87.00	100.00			N	
30.0	33.0	83.00	100.00			N	
33.0	36.0	83.00	100.00			N	
36.0	39.0	73.00	100.00			N	
39.0	42.0	80.00	100.00			N	
42.0	45.0	83.00	100.00			N	
45.0	48.0	63.00	100.00			N	
48.0	51.0	93.00	100.00			N	
51.0	54.0	57.00	100.00			N	
54.0	57.0	33.00	100.00			N	
57.0	60.0	57.00	100.00			N	



Hole number: KLUC20-559

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
60.0	63.0	47.00	100.00			N	
63.0	66.0	63.00	100.00			N	
66.0	69.0	40.00	100.00			N	
69.0	72.0	53.00	100.00			N	
72.0	75.0	47.00	100.00			N	
75.0	78.0	50.00	100.00			N	
78.0	81.0	40.00	100.00			N	
81.0	84.0	37.00	100.00			N	
84.0	87.0	83.00	100.00			N	
87.0	90.0	77.00	100.00			N	
90.0	93.0	67.00	100.00			N	
93.0	96.0	57.00	100.00			N	
96.0	99.0	63.00	100.00			N	
99.0	102.0	70.00	100.00			N	
102.0	105.0	77.00	100.00			N	
105.0	108.0	43.00	100.00			N	
108.0	111.0	43.00	100.00			N	
111.0	114.0	17.00	100.00			N	
114.0	117.0	33.00	100.00			N	
117.0	120.0	20.00	100.00			N	
120.0	123.0	47.00	100.00			N	
123.0	126.0	67.00	100.00			N	
126.0	129.0	57.00	100.00			N	
129.0	132.0	83.00	100.00			N	
132.0	135.0	63.00	100.00			N	
135.0	138.0	80.00	100.00			N	
138.0	141.0	70.00	100.00			N	
141.0	144.0	37.00	100.00			N	



DRILL HOLE REPORT

EXPLORATION CANADA
ONTARIO

Hole number: KLUC20-559



Hole number: KLUC20-560	Project Number: U_Canada	Project name: Upper Canada
--------------------------------	---------------------------------	-----------------------------------

Historic hole number:	Collar survey: Y	From: 0.0	Coordinates: P
System: METRIC	Verified:	To: 429.0	Grid: UTM83-17_CSRS-2010:
Target: UC_LOWER_L_ZONE	Gas: N	Depth: 429.0	North: 5,333,191.70
No. Claim: PAT-18798	Multishot survey: N	Location: Surface	East: 586,880.00
Year: 2 020	Is making water: N	Core storage: Mine Site	Elevation: 331.65
Date started: 2020-07-29	Object in hole: N	Contractor: Major Diamond Drilling	Collar dip: -66.77
Date logged: 2020-08-07	Pulse EM survey: N	Geologist: Cassandra Clough	Collar azimuth: 164.99
Date completed: 2020-08-06	Plugged: Y	Geologist 2: Daniel Hugo, BSc (Hons)	
Core size: NQ	Cemented: Y	Signed by: Melanie Bouchard, P. Geo.	
Hole type: DDH	Branch: N	Signature: <i>Melanie Bouchard</i>	
Hole purpose: Exploration	Reserve:		
Casing: Left in Hole, capped			
Logging status: Signed			
Rig number: 0132			

Comment: Proposed hole: 20LL-003. Major drill rig: 132. Stabilisation = 1 x 3m Hex core barrel and 1 x 18 inch shell. Stabilisation changed at 297m to round core barrel and 1 x 10 inch shell for hole to lift more, since it did not deviate as planned. After stabilisation was changed, the hole drifted c.6 degrees over 100m (it continued to drift even more after that, for the last c.30m up to EOH). The only remaining option was devico, but due to the significant drift, even devico would have taken up too much time (and the devico device was required at UB). Stopped prematurely at 429m (planned depth was 1200m). The hole was planned to test a c.100m western step-out from inferred resources on lower L zone at c.940m below surface. C.Clough logged 0-70.8m, M.Bouchard logged 70.8-264m. D.Hugo logged 264m-EOH.

Assay average

Average type	From	To	Length	Width	Zone	Au g/t	Ag g/t	Cu ppm	Zn ppm	Pb ppm	Ni ppm	As ppm
WEIGHTED	414.9	416.0	1.1			0.814						

Survey data

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments	Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
0.0	164.99	-66.77	S	O	Surveyed collar.	0.0	164.02	-66.07	GC		Devaligner reading at setup.
11.0	164.00	-66.17	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	23.0	163.74	-65.94	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
35.0	164.28	-66.02	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	47.0	164.19	-66.16	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
59.0	163.93	-66.14	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	71.0	164.16	-66.06	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
83.0	163.67	-66.11	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	95.0	164.18	-66.12	G	O	Champ Navigator North Seeking Single Shot Mode, by Major



Hole number: KLUC20-560

Survey data

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
107.0	163.48	-66.03	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
131.0	164.94	-66.12	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
155.0	165.53	-66.32	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
179.0	166.04	-66.15	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
203.0	165.80	-66.23	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
227.0	165.97	-66.06	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
251.0	166.06	-65.96	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
275.0	165.99	-65.91	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
299.0	166.91	-65.82	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
323.0	168.60	-66.09	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
347.0	170.24	-66.25	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
371.0	171.80	-66.53	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
395.0	172.86	-66.55	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
416.0	174.41	-66.57	G	O	Champ Navigator North Seeking Single Shot Mode, by Major

Depth	Azimuth dec.	Dip dec.	Type	Flag	Comments
119.0	163.70	-66.09	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
143.0	164.28	-66.28	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
167.0	164.93	-66.18	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
191.0	166.16	-66.27	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
215.0	166.04	-66.07	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
239.0	166.26	-66.01	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
263.0	166.42	-65.92	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
287.0	166.15	-65.86	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
311.0	168.33	-65.99	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
335.0	169.51	-66.20	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
359.0	170.90	-66.45	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
383.0	172.53	-66.57	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
407.0	174.54	-66.69	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
425.0	175.68	-66.68	G	O	Champ Navigator North Seeking Single Shot Mode, by Major

Certificate
TM20178234
TM20184434
TM20191577

Sample dispatch	Lab package	Sample list*
CXE5505D20-018	Excaon1	CAOND154987 - CAOND154989 CAOND154991 - CAOND155000 CAOND156526 - CAOND156650 CAOND156654 - CAOND156757 CAOND156763
CXE5505D20-020	Excaon1	CAOND156651 - CAOND156653 CAOND156905 - CAOND156915

Sample number	Standard
CAOND156630	CDN-CM-18-AEM
CAOND156645	CDN-CM-28-AEM
CAOND156915	CDN-CM-27-AEM
CAOND156920	BLANK-DB
CAOND156930	CDN-CM-18-AEM



Hole number: **KLUC20-560**

<u>Sample dispatch</u>	<u>Lab package</u>	<u>Sample list*</u>
CXE5505D20-021	Excaon1	CAOND156916 - CAOND156949 CAOND156951 - CAOND157149 CAOND157151 - CAOND157179 CAOND157181 - CAOND157209

<u>Sample number</u>	<u>Standard</u>
CAOND156945	CDN-CM-28-AEM

*The sample list may content samples from other holes

Major: From: 0.00 To: 4.40 OVB, Overburden

Major: From: 4.40 To: 70.80 I2Dmp, Syenite mafic porphyritic

Mafic Syenite Porphyry Composition: reddish-grey tp peach-white. fine grained matrix of 20-25% fine grained amphibole and 20-25% k-spar with 20-30% fine to medium grained porphyritic anhedral to euhedral fspar rounds and laths as well as up to 7% rounded quartz phenocrysts, 1-3% localized mafic/ mafic syenite/ chlorite dominant xenoliths. Magnetism: weak to moderate - pervasive Effervescence: weak - fracture filling Veinining: late carbonate stringers, pink qtz-chl-tour, vuggy carb-qrtz-ep, tremolite baring pink qtz-carb vein. Structure: weak to moderate localized foliations Alteration: variably wispy chlorite alteration, fracture filling hematite alteration. Mineralization: 1cm scale vein @69.5m contains minor CPY. Patch of disseminated pyrite 1% fine grained subhedral @ 54.9-53m Lower Contact:

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

52.90, 53.00, PYR, DIS, 2.00, BRW2_BASIC, FGR, small patch of fine grained disseminated sub-euhedral pyrite

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

6.00, 8.30, EPD+, FRF, TRACE, GRN2_BASIC, -, -, -
6.60, 7.40, CHL+, WIS, WEAK, GRN2_BASIC, -, -, wispy patchy infilling local fractures
7.20, 10.70, HEM+, FRF, WEAK, RED2_BASIC, -, -, -
20.30, 21.30, CHL+, WIS, WEAK, GRN2_BASIC, -, -, wispy patchy infilling local fractures
24.80, 25.40, CHL+, WIS, WEAK, GRN2_BASIC, -, -, wispy patchy infilling local fractures
29.70, 34.50, EPD+, FRF, WEAK, GRN2_BASIC, -, -, -
37.70, 39.20, CHL+, WIS, WEAK, GRN2_BASIC, -, -, wispy patchy infilling local fractures
39.00, 46.00, EPD+, FRF, WEAK, GRN2_BASIC, -, -, -
42.00, 42.50, CHL+, WIS, WEAK, GRN2_BASIC, -, -, wispy patchy infilling local fractures
42.00, 42.60, KFS+, PAT, WEAK, PNK2_BASIC, -, -, -
43.10, 43.30, KFS+, PAT, WEAK, PNK2_BASIC, -, -, -
44.50, 45.10, CHL+, WIS, WEAK, GRN2_BASIC, -, -, wispy patchy infilling local fractures
48.50, 49.80, HEM+, FRF, WEAK, RED2_BASIC, -, -, -
56.70, 58.70, CHL+, WIS, WEAK, GRN2_BASIC, -, -, wispy patchy infilling local fractures
62.40, 70.80, KFS+, PAT, WEAK, PNK2_BASIC, -, -, weak to moderate patchy k-spar alteration within porphyritic plagioclase laths and matrix.
63.60, 64.00, CHL+, WIS, WEAK, GRN2_BASIC, -, -, wispy patchy infilling local fractures



Hole number: KLUC20-560

69.00, 69.60, CHL+, WIS, WEAK, GRN2_BASIC, -, -, wispy patchy infilling local fractures

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

- 4.40, 6.20, BRR, WEAK, -, -, -, -
- 18.50, 19.00, FOL, MOD, 45.00, -, -, -, -
- 23.00, 23.05, BRR, STRONG, -, -, -, -
- 23.60, 23.80, BRR, MOD, -, -, -, -
- 27.55, 27.60, BRR, MOD, 70.00, -, -, -, -
- 33.60, 33.65, BRR, WEAK, -, -, -, -
- 37.70, 37.75, BRR, STRONG, -, -, -, -
- 38.10, 38.40, BRR, MOD, -, -, -, -
- 39.10, 39.20, BRR, WEAK, -, -, -, -
- 40.05, 40.10, BRR, MOD, -, -, -, -
- 40.20, 40.60, FRS, MOD, -, -, -, -
- 41.00, 41.20, BRR, MOD, -, -, -, -
- 41.60, 41.70, BRR, STRONG, -, -, -, -
- 48.90, 48.95, BRR, WEAK, -, -, -, -
- 49.50, 49.60, BRR, WEAK, -, -, -, -
- 53.60, 53.70, BRR, MOD, -, -, -, -
- 53.70, 54.00, FOL, WEAK, 45.00, -, -, -, -
- 56.00, 56.10, BRR, MOD, -, -, -, -
- 56.30, 56.70, BRR, MOD, -, -, -, -
- 57.20, 57.25, BRR, WEAK, -, -, -, -
- 57.40, 57.50, BRR, WEAK, -, -, -, -
- 65.10, 65.40, BRR, MOD, -, -, -, -
- 65.50, 66.00, FOL, TRACE, 50.00, -, -, -, -
- 66.00, 70.80, BRR, WEAK, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

- 7.50, 11.30, QtzCalChl, 5.00, 50.00, -, -, -, PNK2_BASIC, -, CRE, -, -, translucent to opaque grey, white to pink quartz dominated vein zone with marginal carbonates and abundant chlorite as patches and extensional elongated xtals.
- 21.19, 21.24, QtzCalChl, 95.00, 50.00, -, -, -, PNK2_BASIC, -, VUG, -, -, smokey grey translucent glassy quartz dominant vein with pink to white opaque carbonates and green patchy chlorite with minor anhedral tourmaline.
- 24.90, 24.91, QtzCalChl, 90.00, 75.00, -, -, -, PNK2_BASIC, -, HOM, -, -, homogenous foggy quartz vein with minor peach to orange carbonates and patchy chlorite
- 29.30, 30.55, QtzCal, 3.00, 55.00, -, -, -, GRN2_BASIC, -, DFM, -, -, foggy grey-pink quartz vein zone with pink sugary carbonates and green tremolite



Hole number: KLUC20-560

30.40, 30.42, QtzEpd, 100.00, 70.00, -, -, -, GRN2_BASIC, -, ALT, -, -, smokey- cloudy grey-white quartz vein with epidote along vein margins and filling fractures in qtz xtals

30.58, 30.59, QtzCalChl, 90.00, 60.00, -, -, -, PNK2_BASIC, -, VUG, -, -, pink vuggy carbonate dominate - minor quartz vein with patches of chlorite cross cuts quartz calcite vein with tremolite

34.19, 34.21, QtzCal, 85.00, 60.00, -, -, -, PNK2_BASIC, -, MAS, -, -, massive pink greasy looking quartz vein with pink/peach carbonates along upper contact within vein.

38.20, 39.80, QtzCalChl, 5.00, 60.00, -, -, -, PNK2_BASIC, -, VUG, -, -, vuggy carbonate dominant vein zone with quartz and patchy chlorite

49.22, 53.70, QtzCal, 3.00, 50.00, -, -, -, GRN2_BASIC, -, VUG, -, -, vuggy pink to peach quartz carb vein zone with minor to moderate amount of tremolite.

59.30, 60.70, QtzCal, 7.00, 50.00, -, -, -, GRN2_BASIC, -, VUG, -, -, vuggy pink to peach quartz carb vein zone with up to 30% tremolite

61.58, 61.66, QtzCalChl, 20.00, 45.00, -, -, -, GRN2_BASIC, -, VUG, -, -, vuggy carbonate dominant vein zone - two small <1cm veins. grey to pink smokey massive quartz and patchy chlorite

63.10, 64.60, QtzCalChl, 10.00, 45.00, -, -, -, GRY_00025, -, VUG, -, -, white pink carbonate dominant vein zone with minor grey smokey quartz and patchy chlorite

64.63, 64.65, QtzCalChl, 90.00, 45.00, -, -, -, GRY_00025, -, VUG, -, -, white to pink peach carbonate dominated with minor smokey grey quartz and patches of chlorite

65.09, 65.10, QTZ, 50.00, 70.00, -, -, -, GRY2_BASIC, -, MAS, -, -, grey to wite massive cloudy quartz veinlet

67.71, 67.74, QtzCalChl, 80.00, 60.00, -, -, -, GRY2_BASIC, -, PAT, -, -, patchy chlorite and pink carbonate vein with minor grey quartz

68.28, 68.31, QTZ, 30.00, 75.00, -, -, -, GRY2_BASIC, -, VNT, PYR, .50, grey quartz veinlet zone with trace anhedral pyrite

68.75, 69.49, QtzCalChl, 5.00, 65.00, -, -, -, PNK2_BASIC, -, VNT, CPY, .50, extensional quartz carb veinlet zone with minor patches of chlorite and trace cpy in one veinlet

69.60, 69.80, QtzCalChl, 15.00, 80.00, -, -, -, GRN2_BASIC, -, MAS, HEM, 1.00, chlorite dominating quartz carb chlorite vein zone with peach carbonates and white-grey quartz also hosting radiating hematite xtals

Major: From: 70.80 **To:** 288.95 I2Dmp, Syenite mafic porphyritic

Mixed amp-fspar porphyry intrusive Composition: Fspar phenocrysts dominant porphyry intrusive with 1-2% fine grained amp phenocrysts, 2-3% random mafic xenoliths of various shapes and sizes; I2Dmp - Mafic syenite porphyry. Magnetism: Moderate to strongly magnetic Veinining: 2-3% qtz-cal-chl veinining at various angles and thicknesses Structure: Local weak and moderate brittle fracturing intervals Alteration: Moderate pervasive hem alteration, moderate microfracture filling Ep alteration Mineralization: None Lower Contact: **Sampled 163-XXm because there is an interpreted fault associated with a low MAG running SW-NE to Northland shaft #2 that the hole should have intercepted at ~190m. No obvious structures were observed but sampled a 50m interval to be sure.

TEXTURE
TYPE/COLOR/GRAIN_SIZE/COMMENTS

109.60, 110.30, MAS, -, FGR, -
122.70, 123.10, MAS, -, FGR, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156622	163.0	164.0	1.0	0.003				
CAOND156623	164.0	164.7	0.7	0.003				
CAOND156624	164.7	165.2	0.5	0.003				
CAOND156626	165.2	166.5	1.3	0.003				
CAOND156627	166.5	168.0	1.5	0.003				
CAOND156628	168.0	169.5	1.5	0.005				
CAOND156629	169.5	171.0	1.5	0.003				
CAOND156631	171.0	172.5	1.5	0.006				
CAOND156632	172.5	174.0	1.5	0.003				



Hole number: KLUC20-560

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
87.50, 87.60, PYR, DIS, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS
70.80, 79.00, HEM+, PEN, MOD, -, -, -, -
70.80, 90.00, EPD+, FRF, MOD, -, -, -, -
79.00, 81.50, HEM+, PEN, STRONG, -, -, -, -
81.50, 90.00, HEM+, PEN, MOD, -, -, -, -
90.00, 201.00, CAL+, PEN, STRONG, -, -, -, -
105.00, 123.00, HEM+, FRF, WEAK, -, -, -, -
135.00, 203.10, EPD+, FRF, WEAK, -, -, -, -
135.00, 264.00, HEM+, FRF, WEAK, -, -, -, -
203.10, 204.00, EPD+, FRF, STRONG, -, -, -, -
204.00, 259.00, EPD+, FRF, WEAK, -, -, -, -
259.00, 264.00, EPD+, FRF, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS
72.00, 77.50, BRR, WEAK, -, -, -, -
77.50, 80.00, BRR, MOD, -, -, -, -
79.00, 81.00, BRR, MOD, -, -, -, -
82.90, 83.50, BRR, MOD, -, -, -, -
83.50, 93.80, BRR, WEAK, -, -, -, -
93.80, 94.10, BRR, MOD, -, -, -, -
94.10, 98.00, BRR, WEAK, -, -, -, -
203.00, 247.00, BRR, WEAK, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS
76.70, 76.80, QtzCalChl, 20.00, 45.00, -, -, -, -, VUG, -, -, -
77.20, 77.30, QtzCalChl, 10.00, 45.00, -, -, -, -, -, -, -, -
78.40, 78.90, QtzCalChl, 30.00, 0.00, -, -, -, -, VUG, -, -, -
80.40, 80.50, QTZ_2, 10.00, -, -, -, -, BRC, -, -, -
81.40, 81.50, QTZ_2, 10.00, 45.00, -, -, -, -, -, -, -, -
81.80, 82.30, CAL, 2.00, 0.00, -, -, -, -, -, -, -, -
82.80, 82.90, CAL, 10.00, -, -, -, -, WIS, -, -, -
83.30, 84.00, CAL, 5.00, -, -, -, -, VNT, -, -, -
85.90, 86.00, QTZ_2, 10.00, -, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156633	174.0	175.5	1.5	0.003				
CAOND156634	175.5	177.0	1.5	0.003				
CAOND156635	177.0	178.5	1.5	0.003				
CAOND156636	178.5	180.0	1.5	0.003				
CAOND156637	180.0	181.5	1.5	0.003				
CAOND156638	181.5	182.5	1.0	0.003				
CAOND156639	182.5	183.5	1.0	0.003				
CAOND156640	183.5	184.5	1.0	0.003				
CAOND156641	184.5	186.0	1.5	0.003				
CAOND156642	186.0	187.5	1.5	0.003				
CAOND156643	187.5	189.0	1.5	0.003				
CAOND156644	189.0	190.5	1.5	0.003				
CAOND156646	190.5	192.0	1.5	0.003				
CAOND156647	192.0	193.5	1.5	0.003				
CAOND156648	193.5	195.0	1.5	0.003				
CAOND156649	195.0	196.5	1.5	0.003				
CAOND156651	196.5	198.0	1.5	0.003				
CAOND156652	198.0	199.0	1.0	0.003				
CAOND156653	199.0	200.5	1.5	0.003				
CAOND156905	200.5	202.0	1.5	0.007				
Samples CAOND156654 to CAOND156904 were use in hole KLUC20-561								
CAOND156906	202.0	203.0	1.0	0.015				
CAOND156907	203.0	204.2	1.2	0.005				
CAOND156908	204.2	205.5	1.3	0.003				
CAOND156909	205.5	207.0	1.5	0.003				
CAOND156910	207.0	208.5	1.5	0.003				
CAOND156911	208.5	210.0	1.5	0.003				
CAOND156912	210.0	211.5	1.5	0.003				
CAOND156913	211.5	213.0	1.5	0.003				
CAOND156914	213.0	214.0	1.0	0.003				



Hole number: KLUC20-560

89.20, 89.90, CalChl, 20.00, -, -, -, -, -, -, -, -
94.60, 94.70, CAL, 5.00, 45.00, -, -, -, -, -, -, -
118.30, 118.60, QtzCalChl, 5.00, 0.00, -, -, -, -, -, -, -
118.90, 119.00, QTZ_2, 10.00, 50.00, -, -, -, -, -, -, -
144.60, 144.80, QtzChl, 85.00, 40.00, -, -, -, -, -, -, -
145.10, 145.35, QtzCalChl, 20.00, 30.00, -, -, -, -, -, HEM, 10.00, -
158.60, 159.20, QTZ_2, 5.00, 0.00, -, -, -, -, -, VUG, -, -, -
164.90, 165.00, QtzEpd, 80.00, 90.00, -, -, -, -, -, BRC, -, -, -
182.80, 183.00, CalChl, 25.00, 10.00, -, -, -, -, -, -, -, -
198.55, 198.65, EPD, 80.00, 70.00, -, -, -, -, -, -, -, -
235.65, 235.70, QtzChl, 60.00, 60.00, -, -, -, -, -, -, -, -
247.90, 248.30, CAL, 90.00, 30.00, -, -, -, -, -, -, -, -

Major: From: 288.95 To: 291.20 I2Dp, Porphyritic Syenite

Fspar-only porphyry intrusive Small I2Dp unit, wk patchy and ff hm alt, occ/loc broken zones within

ALTERATION
TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS
288.95, 291.20, HEM+, PAT, WEAK, RED2_BASIC, -, -, fracture filling and patchy

STRUCTURE
TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS
289.60, 291.20, BRR, WEAK, -, -, -, -, loc wk-mod broken zones

Major: From: 291.20 To: 414.00 I2Dmp, Syenite mafic porphyritic

Mixed amp-fspar porphyry intrusive Composition: Fspar dominant porphyry intrusive with 1-2% fine grained amp phenocrysts, 2-3% random mafic xenoliths of various shapes and sizes; I2Dmp - Mafic syenite porphyry. Possible intercalations of I2Dp within but tested with XRF and not convincingly I2Dp. Note: this interval was extended after photo taken (previously a major I2Dp unit of a few metres within this unit was recorded, but removed after the photo was taken). Magnetism: none Veinining: occ loc qtz-cal-chl veinlets Structure: occ small broken zones in between with wk fracturing, wk fol 45 dtca zones as well Alteration: loc moderate-wk patchy and ff hem alteration, occ small mod-str dark altered zones (chl?), wk-mod chl ff zones as well Mineralization: zones with up to 3% ff and diss py Lower Contact: unclear/gradational

MINOR INTERVAL
294.60 - 296.20: I2Dp
MINOR INTERVAL
316.30 - 317.40: I2Dp

MINERALIZATION
TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
365.70, 366.00, PYR, DIS, 3.00, BRW2_BASIC, FGR, -
378.00, 378.90, PYR, FRF, 3.00, BRW2_BASIC, MGR, -
387.40, 387.70, PYR, FRF, 2.00, BRW2_BASIC, MGR, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156916	398.0	399.5	1.5	0.082				
CAOND156917	399.5	400.0	0.5	0.169				
CAOND156918	400.0	401.5	1.5	0.044				
CAOND156919	401.5	402.5	1.0	0.100				
CAOND156921	402.5	403.7	1.2	0.180				
CAOND156922	403.7	405.0	1.3	0.181				
CAOND156923	405.0	406.0	1.0	0.182				
CAOND156924	406.0	407.0	1.0	0.244				
CAOND156926	407.0	408.4	1.4	0.226				
CAOND156927	408.4	409.5	1.1	0.291				
CAOND156928	409.5	410.5	1.0	0.260				
CAOND156929	410.5	411.5	1.0	0.103				
CAOND156931	411.5	412.8	1.3	0.166				
CAOND156932	412.8	414.0	1.2	0.242				



Hole number: KLUC20-560

389.40, 390.70, PYR, FRF, 1.00, BRW2_BASIC, MGR, -
392.00, 392.70, PYR, FRF, 3.00, BRW2_BASIC, MGR, -
398.40, 398.70, PYR, FRF, 3.00, BRW2_BASIC, MGR, -
404.25, 408.20, PYR, FRF, 2.00, BRW2_BASIC, FGR, -
408.45, 411.00, PYR, FRF, 5.00, BRW2_BASIC, FGR, often associated with quartz carb fracture infill.
411.00, 414.00, PYR, FRF, 2.00, BRW2_BASIC, FGR, 7% fine grained disseminated pyrite as well

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

291.20, 295.90, HEM+, PAT, WEAK, RED2_BASIC, -, -, fracture filling and patchy
295.90, 296.20, CHL+, WIS, MOD, GRY2_BASIC, -, -, very fine grained (aphanitic), dark-grey - not distinctly chl?
301.20, 302.90, HEM+, PAT, MOD, RED2_BASIC, -, -, ff and patchy
301.40, 302.40, CHL+, WIS, MOD, GRY2_BASIC, -, -, very fine grained (aphanitic), dark-grey - not distinctly chl?
316.10, 317.25, HEM+, PAT, WEAK, RED2_BASIC, -, -, -
317.35, 317.40, CHL+, BAN, STRONG, GRN2_BASIC, -, -, -
321.50, 323.65, CHL+, WIS, MOD, RED_00001, -, -, -
354.40, 355.20, HEM+, PEN, WEAK, RED2_BASIC, -, -, -
354.40, 358.50, CHL+, FRF, WEAK, GRN2_BASIC, -, -, weak to moderate
363.50, 375.30, CHL+, FRF, WEAK, GRN2_BASIC, -, -, weak to moderate
377.30, 379.15, SER+, PEN, MOD, BRW2_BASIC, -, -, -
381.60, 397.90, CHL+, FRF, MOD, GRN2_BASIC, -, -, -
389.10, 390.80, SER+, PEN, MOD, BRW2_BASIC, -, -, -
392.00, 392.70, SER+, PEN, MOD, BRW2_BASIC, -, -, -
398.40, 399.80, SER+, PEN, WEAK, BRW2_BASIC, -, -, -
400.70, 403.90, SER+, PEN, MOD, BRW2_BASIC, -, -, -
404.70, 406.80, SER+, PEN, WEAK, BRW2_BASIC, -, -, -
408.00, 414.00, SER+, PAT, MOD, BRW2_BASIC, -, -, weak to moderate

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

291.20, 291.60, BRR, WEAK, -, -, -, loc wk-mod broken zones
295.80, 296.90, BRR, WEAK, -, -, -, loc wk-mod broken zones
297.45, 303.25, FRA, MOD, -, -, -, chaotic fracturing, sub-vert and low-angled (dtca) with loc broken zones within
321.10, 323.65, FOL, WEAK, 45.00, -, -, -, -
327.80, 328.10, BRR, MOD, -, -, -, -, -
398.70, 409.80, FOL, WEAK, 40.00, -, -, -, -
409.80, 414.00, FOL, MOD, 45.00, -, -, -, -

VEIN



Hole number: KLUC20-560

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

320.80, 323.65, CAL, 15.00, 45.00, -, -, -, GRY2_BASIC, -, WIS, -, -, large zone of preferentially oriented veinlets

323.23, 323.27, QtzCbtChl, 100.00, 50.00, -, -, -, PNK2_BASIC, -, MAS, -, -, -

375.65, 378.75, CBT, 5.00, -, -, -, GRY_00025, -, BRF, PYR, .50, locally pyrite is up to 5%

386.07, 386.17, CBT, 70.00, 40.00, -, -, -, GRY_00025, -, BRC, -, -, -

389.20, 390.00, CBT, 5.00, -, -, -, GRY_00025, -, BRC, -, -, -

392.35, 392.40, QtzCalChl, 80.00, 45.00, -, -, -, GRY_00025, -, LAM, PYR, 3.00, -

399.60, 399.65, QTZ_2, 15.00, -, -, -, GRY_00025, -, WIS, PYR, 10.00, -

402.70, 403.60, QTZ_2, 5.00, 65.00, -, -, -, GRY2_BASIC, -, SDL, PYR, 5.00, broader zone with small veinlets

408.47, 408.59, QtzCalChl, 90.00, 40.00, -, -, -, GRY_00025, -, LAM, PYR, 10.00, -

409.22, 409.35, QtzCal, 30.00, 40.00, -, -, -, GRY2_BASIC, -, LAM, PYR, 15.00, -

409.90, 410.20, QtzChl, 30.00, -, -, -, GRY2_BASIC, -, FRA, -, -, broken core/rubble containing vein

Major: From: 414.00 To: 426.95 V8mt, Trachyte mafic tuff

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

414.00, 414.95, PYR, FRF, 2.00, BRW2_BASIC, FGR, 7% fine grained disseminated pyrite as well

414.95, 420.00, PYR, FRF, 3.00, BRW2_BASIC, FGR, -

420.00, 422.15, PYR, FRF, 2.00, BRW2_BASIC, FGR, -

423.20, 423.70, PYR, FRF, 3.00, BRW2_BASIC, FGR, -

424.90, 425.25, PYR, FRF, 2.00, BRW2_BASIC, FGR, -

426.35, 426.95, PYR, FRF, 4.00, BRW2_BASIC, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

414.00, 414.70, SER+, PAT, MOD, BRW2_BASIC, -, -, weak to moderate

414.70, 426.70, CHL+, FRF, MOD, GRN2_BASIC, -, -, -

420.00, 420.70, SER+, PAT, WEAK, BRW2_BASIC, -, -, -

426.70, 426.95, CHL+, FRF, WEAK, GRN2_BASIC, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

414.00, 426.95, FOL, MOD, 45.00, -, -, -, -

426.95, 426.95, CCT, STRONG, 30.00, -, -, -, sharp upper contact of the porphyry unit with the mafic tuff.

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

414.17, 414.25, CBT, 30.00, 35.00, -, -, -, GRY2_BASIC, -, BRC, PYR, 2.00, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156933	414.0	414.9	0.9	0.311				
CAOND156934	414.9	416.0	1.1	0.814				
CAOND156935	416.0	417.0	1.0	0.307				
CAOND156936	417.0	418.0	1.0	0.174				
CAOND156937	418.0	419.0	1.0	0.144				
CAOND156938	419.0	420.0	1.0	0.077				
CAOND156939	420.0	421.0	1.0	0.068				
CAOND156940	421.0	422.0	1.0	0.170				
CAOND156941	422.0	423.0	1.0	0.051				
CAOND156942	423.0	424.0	1.0	0.040				
CAOND156943	424.0	425.0	1.0	0.026				
CAOND156944	425.0	426.0	1.0	0.063				
CAOND156946	426.0	427.0	1.0	0.108				



Hole number: KLUC20-560

418.40, 418.45, QtzCal, 50.00, 25.00, -, -, -, GRY2_BASIC, -, BRC, PYR, 5.00, -

Major: From: 426.95 **To:** 429.00 PORPH, porphyry

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

426.95, 427.60, PYR, FRF, 4.00, BRW2_BASIC, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

426.95, 429.00, CHL+, FRF, WEAK, GRN2_BASIC, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

426.95, 426.95, CCT, STRONG, 30.00, -, -, -, sharp upper contact of the porphyry unit with the mafic tuff.

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156947	427.0	427.7	0.8	0.051				
CAOND156948	427.7	429.0	1.3	0.045				

RQD

From	To	Quality (%)	Recov.(%)	C.A.	Break	Disking	Comment
6.0	9.0	87.00	100.00			N	
9.0	12.0	83.00	100.00			N	
12.0	15.0	83.00	100.00			N	
15.0	18.0	83.00	100.00			N	
18.0	21.0	93.00	100.00			N	
21.0	24.0	57.00	100.00			N	
24.0	27.0	80.00	100.00			N	
27.0	30.0	80.00	100.00			N	
30.0	33.0	90.00	100.00			N	
33.0	36.0	80.00	100.00			N	
36.0	39.0	63.00	100.00			N	
39.0	42.0	47.00	100.00			N	
42.0	45.0	80.00	100.00			N	
45.0	48.0	77.00	100.00			N	
48.0	51.0	87.00	100.00			N	
51.0	54.0	87.00	100.00			N	



Hole number: KLUC20-560

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
54.0	57.0	63.00	100.00			N	
57.0	60.0	67.00	100.00			N	
60.0	63.0	83.00	100.00			N	
63.0	66.0	47.00	100.00			N	
66.0	69.0	60.00	100.00			N	
69.0	72.0	73.00	100.00			N	
72.0	75.0	40.00	100.00			N	
75.0	78.0	70.00	100.00			N	
78.0	81.0	50.00	100.00			N	
81.0	84.0	73.00	100.00			N	
84.0	87.0	63.00	100.00			N	
87.0	90.0	77.00	100.00			N	
90.0	93.0	67.00	100.00			N	
93.0	96.0	67.00	100.00			N	
96.0	99.0	67.00	100.00			N	
99.0	102.0	87.00	100.00			N	
102.0	105.0	87.00	100.00			N	
105.0	108.0	90.00	100.00			N	
108.0	111.0	73.00	100.00			N	
111.0	114.0	87.00	100.00			N	
114.0	117.0	83.00	100.00			N	
117.0	120.0	87.00	100.00			N	
120.0	123.0	57.00	100.00			N	
123.0	126.0	73.00	100.00			N	
126.0	129.0	63.00	100.00			N	
129.0	132.0	77.00	100.00			N	
132.0	135.0	80.00	100.00			N	
135.0	138.0	77.00	100.00			N	



Hole number: KLUC20-560

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
138.0	141.0	83.00	100.00			N	
141.0	144.0	83.00	100.00			N	
144.0	147.0	93.00	100.00			N	
147.0	150.0	87.00	100.00			N	
150.0	153.0	93.00	100.00			N	
153.0	156.0	87.00	100.00			N	
156.0	159.0	97.00	100.00			N	
159.0	162.0	87.00	100.00			N	
162.0	165.0	87.00	100.00			N	
165.0	168.0	60.00	100.00			N	
168.0	171.0	73.00	100.00			N	
171.0	174.0	87.00	100.00			N	
174.0	177.0	60.00	100.00			N	
177.0	180.0	63.00	100.00			N	
180.0	183.0	77.00	100.00			N	
183.0	186.0	83.00	100.00			N	
186.0	189.0	90.00	100.00			N	
189.0	192.0	97.00	100.00			N	
192.0	195.0	93.00	100.00			N	
195.0	198.0	93.00	100.00			N	
198.0	201.0	93.00	100.00			N	
201.0	204.0	97.00	100.00			N	
204.0	207.0	70.00	100.00			N	
207.0	210.0	83.00	100.00			N	
210.0	213.0	90.00	100.00			N	
213.0	216.0	77.00	100.00			N	
216.0	219.0	73.00	100.00			N	
219.0	222.0	87.00	100.00			N	



Hole number: KLUC20-560

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
222.0	225.0	60.00	100.00			N	
225.0	228.0	80.00	100.00			N	
228.0	231.0	70.00	100.00			N	
231.0	234.0	83.00	100.00			N	
234.0	237.0	87.00	100.00			N	
237.0	240.0	70.00	100.00			N	
240.0	243.0	80.00	100.00			N	
243.0	246.0	83.00	100.00			N	
246.0	249.0	90.00	100.00			N	
249.0	252.0	87.00	100.00			N	
252.0	255.0	77.00	100.00			N	
255.0	258.0	87.00	100.00			N	
258.0	261.0	87.00	100.00			N	
261.0	264.0	87.00	100.00			N	
264.0	267.0	90.00	100.00			N	
267.0	270.0	63.00	100.00			N	
270.0	273.0	70.00	100.00			N	
273.0	276.0	83.00	100.00			N	
276.0	279.0	83.00	100.00			N	
279.0	282.0	90.00	100.00			N	
282.0	285.0	67.00	100.00			N	
285.0	288.0	80.00	100.00			N	
288.0	291.0	57.00	100.00			N	
291.0	294.0	70.00	100.00			N	
294.0	297.0	53.00	100.00			N	
297.0	300.0	50.00	100.00			N	
300.0	303.0	57.00	100.00			N	
303.0	306.0	60.00	100.00			N	



Hole number: KLUC20-560

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
306.0	309.0	80.00	100.00			N	
309.0	312.0	70.00	100.00			N	
312.0	315.0	87.00	100.00			N	
315.0	318.0	87.00	100.00			N	
318.0	321.0	73.00	100.00			N	
321.0	324.0	80.00	100.00			N	
324.0	327.0	67.00	100.00			N	
327.0	330.0	43.00	100.00			N	
330.0	333.0	60.00	100.00			N	
333.0	336.0	63.00	100.00			N	
336.0	339.0	97.00	100.00			N	
339.0	342.0	100.00	100.00			N	
342.0	345.0	90.00	100.00			N	
345.0	348.0	87.00	100.00			N	
348.0	351.0	97.00	100.00			N	
351.0	354.0	100.00	100.00			N	
354.0	357.0	90.00	100.00			N	
357.0	360.0	93.00	100.00			N	
360.0	363.0	97.00	100.00			N	
363.0	366.0	97.00	100.00			N	
366.0	369.0	90.00	100.00			N	
369.0	372.0	93.00	100.00			N	
372.0	375.0	90.00	100.00			N	
375.0	378.0	93.00	100.00			N	
378.0	381.0	93.00	100.00			N	
381.0	384.0	93.00	100.00			N	
384.0	387.0	100.00	100.00			N	
387.0	390.0	97.00	100.00			N	



Hole number: KLUC20-560

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
390.0	393.0	83.00	100.00			N	
393.0	396.0	93.00	100.00			N	
396.0	399.0	93.00	100.00			N	
399.0	402.0	100.00	100.00			N	
402.0	405.0	90.00	100.00			N	
405.0	408.0	93.00	100.00			N	
408.0	411.0	87.00	100.00			N	
411.0	414.0	97.00	100.00			N	
414.0	417.0	97.00	100.00			N	
417.0	420.0	93.00	100.00			N	
420.0	423.0	93.00	100.00			N	
423.0	426.0	100.00	100.00			N	



Hole number: KLUC20-561	Project Number: U_Canada	Project name: Upper Canada
--------------------------------	---------------------------------	-----------------------------------

Historic hole number:	Collar survey: Y	From: 0.0	Coordinates: P
System: METRIC	Verified:	To: 1 281.0	Grid: UTM83-17_CSRS-2010:
Target: UC_LOWER_L_ZONE	Gas: N	Depth: 1 281.0	North: 5,333,166.63
No. Claim: PAT-18798	Multishot survey: N	Location: Surface	East: 586,880.89
Year: 2 020	Is making water: N	Core storage: Mine Site	Elevation: 335.23
Date started: 2020-08-07	Object in hole: N	Contractor: Major Diamond Drilling	Collar dip: -61.41
Date logged: 2020-08-08	Pulse EM survey: N	Geologist: Melanie Bouchard, P. Geo.	Collar azimuth: 152.91
Date completed: 2020-09-06	Plugged: Y	Geologist 2: Daniel Hugo, BSc (Hons)	
Core size: NQ	Cemented: Y	Signed by: Melanie Bouchard, P. Geo.	
Hole type: DDH	Branch: N	Signature: <i>Melanie Bouchard</i>	
Hole purpose: Exploration	Reserve:		
Casing: Left in Hole, capped			
Logging status: Signed			
Rig number: 0132			

Comment: Proposed hole: 20LL-004. Major drill rig: 132. Stabilisation = 1 x 3m Hex core barrel and 1 x 18 inch shell. This is basically the restart of hole KLUC20-560 (which is c.25m north from this hole), which was prematurely stopped due to the deviation trend (see comments section for hole KLUC20-560). The hole was planned to test a ~100m western step-out from inferred resources on lower L zone at ~940m below surface. Stabilisation was changed to 2x round core barrel and 1x 18 in. shell at ~510m. Hole was not deviating enough on azimuth and too shallow on dip. If hole continued it would intercept stopes & drifts. Devico intervention at 557.5-581.8m to steepen the dip by 1 degree and push hole to the west by 10 degrees. Hole didn't quite deviate as planned, second devico intervention at 702-728.3m to steepen the dip by 2 degrees and push hole to the west by 10 degrees. End of hole extended from 1200m to 1280m to ensure southern Lower L zone was covered. M.Bouchard logged (0-554m), C.Clough logged (554-629m), M.Bouchard logged (629-772m), D.Hugo logged (772-977m) and M.Bouchard logged (977-1281m EOH).

Assay average

Average type	From	To	Length	Width	Zone	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Pb_ppm	Ni_ppm	As_ppm
WEIGHTED	606.5	608.0	1.5			2.720						
WEIGHTED	645.0	655.0	10.0			0.975						
WEIGHTED	1 057.4	1 059.0	1.6			1.311						
WEIGHTED	1 073.9	1 089.0	15.1			1.432						
WEIGHTED	1 092.0	1 093.4	1.4			2.043						
WEIGHTED	1 095.8	1 101.1	5.3			1.083						
WEIGHTED	1 102.7	1 117.0	14.3			1.088						
WEIGHTED	1 119.5	1 121.5	2.0			2.021						
WEIGHTED	1 131.0	1 136.0	5.0			1.489						
WEIGHTED	1 143.0	1 145.0	2.0			2.045						



Hole number: KLUC20-561

Assay average

<u>Average type</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Width</u>	<u>Zone</u>	<u>Au g/t</u>	<u>Ag g/t</u>	<u>Cu ppm</u>	<u>Zn ppm</u>	<u>Pb ppm</u>	<u>Ni ppm</u>	<u>As ppm</u>
WEIGHTED	1 149.0	1 157.0	8.0			1.266						
WEIGHTED	1 192.0	1 196.0	4.0			0.995						
WEIGHTED	1 192.0	1 201.4	9.4			0.853						
WEIGHTED	1 197.7	1 199.7	2.0			1.002						

Survey data

<u>Depth</u>	<u>Azimuth dec.</u>	<u>Dip dec.</u>	<u>Type</u>	<u>Flag</u>	<u>Comments</u>	<u>Depth</u>	<u>Azimuth dec.</u>	<u>Dip dec.</u>	<u>Type</u>	<u>Flag</u>	<u>Comments</u>
0.0	152.91	-61.41	S	O	Surveyed collar.	0.0	154.01	-63.00	GC		Devialigner reading at setup.
14.0	154.02	-62.55	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	26.0	154.46	-62.59	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
38.0	154.47	-62.62	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	50.0	153.66	-62.48	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
62.0	154.99	-62.45	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	74.0	153.84	-62.17	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
86.0	154.06	-62.20	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	98.0	153.82	-62.22	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
110.0	154.61	-62.21	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	122.0	155.86	-62.24	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
134.0	155.08	-62.32	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	146.0	155.67	-62.27	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
158.0	154.51	-62.08	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	170.0	154.04	-62.04	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
182.0	154.87	-62.05	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	194.0	154.29	-62.11	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
206.0	154.36	-62.06	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	218.0	153.98	-62.04	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
230.0	154.50	-61.82	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	242.0	153.69	-61.92	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
254.0	154.11	-61.92	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	266.0	154.70	-61.85	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
278.0	154.77	-61.82	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	290.0	154.27	-61.80	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
302.0	154.60	-61.78	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	314.0	153.80	-61.74	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
326.0	154.50	-61.68	G	O	Champ Navigator North Seeking Single						



Hole number: KLUC20-561

Survey data

<u>Depth</u>	<u>Azimuth dec.</u>	<u>Dip dec.</u>	<u>Type</u>	<u>Flag</u>	<u>Comments</u>
338.0	154.20	-61.67	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
362.0	153.64	-61.41	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
386.0	154.35	-61.15	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
410.0	153.34	-60.75	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
434.0	153.80	-60.03	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
458.0	155.57	-59.62	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
483.0	155.35	-59.50	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
506.0	154.95	-59.06	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
521.0	153.31	-59.04	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
527.0	155.83	-59.09	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
539.0	155.89	-59.01	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
552.7	156.91	-59.01	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
558.7	159.62	-59.07	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
564.7	160.76	-58.74	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
576.7	164.71	-59.48	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
590.0	168.03	-59.78	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
599.0	168.71	-59.56	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
611.0	166.89	-59.55	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
623.0	167.35	-59.46	G	O	Champ Navigator North Seeking Single

<u>Depth</u>	<u>Azimuth dec.</u>	<u>Dip dec.</u>	<u>Type</u>	<u>Flag</u>	<u>Comments</u>
350.0	154.69	-61.53	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
374.0	154.18	-61.22	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
398.0	154.96	-61.10	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
422.0	155.65	-60.29	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
446.0	155.13	-59.77	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
470.0	155.39	-59.56	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
494.0	154.64	-59.18	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
512.0	154.22	-59.05	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
526.0	155.66	-59.13	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
533.0	155.39	-59.09	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
549.7	157.05	-59.02	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
553.7	156.89	-58.91	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
561.7	159.47	-58.91	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
570.7	162.51	-58.83	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
579.7	166.63	-59.90	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
593.0	167.61	-59.72	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
605.0	167.91	-59.52	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
617.0	168.48	-59.49	G	O	Champ Navigator North Seeking Single Shot Mode, by Major



Hole number: KLUC20-561

Survey data

<u>Depth</u>	<u>Azimuth dec.</u>	<u>Dip dec.</u>	<u>Type</u>	<u>Flag</u>	<u>Comments</u>
635.0	166.13	-59.30	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
659.0	167.52	-59.15	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
683.0	167.86	-58.87	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
702.7	166.91	-58.85	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
711.7	171.60	-59.71	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
717.7	172.88	-58.98	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
726.7	177.11	-60.10	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
746.0	177.74	-59.56	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
770.0	177.55	-59.38	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
794.0	177.79	-59.16	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
818.0	177.10	-58.60	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
842.0	177.26	-58.34	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
866.0	177.33	-58.08	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
890.0	177.16	-57.74	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
914.0	176.38	-57.43	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
938.0	176.14	-57.06	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
962.0	175.38	-56.76	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
986.0	175.24	-56.14	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
1 010.0	175.12	-55.83	G	O	Champ Navigator North Seeking Single

<u>Depth</u>	<u>Azimuth dec.</u>	<u>Dip dec.</u>	<u>Type</u>	<u>Flag</u>	<u>Comments</u>
647.0	167.18	-59.13	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
671.0	168.36	-59.11	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
695.0	166.81	-58.70	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
705.7	169.73	-59.21	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
714.7	171.92	-59.11	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
720.7	173.81	-59.40	G	O	Champ Navigator North Seeking Single Shot Mode, by Tech Directional
737.0	178.01	-60.02	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
758.0	178.31	-59.39	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
782.0	178.33	-59.38	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
806.0	178.00	-59.06	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
830.0	177.40	-58.50	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
854.0	177.58	-58.14	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
878.0	177.03	-57.91	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
902.0	177.52	-57.58	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
926.0	177.18	-57.22	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
950.0	175.86	-56.92	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
974.0	175.97	-56.30	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
998.0	174.96	-56.02	G	O	Champ Navigator North Seeking Single Shot Mode, by Major



Hole number: KLUC20-561

Survey data

<u>Depth</u>	<u>Azimuth dec.</u>	<u>Dip dec.</u>	<u>Type</u>	<u>Flag</u>	<u>Comments</u>	<u>Depth</u>	<u>Azimuth dec.</u>	<u>Dip dec.</u>	<u>Type</u>	<u>Flag</u>	<u>Comments</u>
1 022.0	174.90	-55.72	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	1 034.0	175.09	-55.56	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
1 046.0	175.06	-55.36	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	1 058.0	174.58	-55.09	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
1 070.0	174.05	-55.07	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	1 082.0	174.05	-54.79	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
1 094.0	173.66	-54.68	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	1 112.0	173.56	-54.27	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
1 124.0	174.64	-53.93	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	1 136.0	173.00	-53.79	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
1 148.0	173.45	-53.63	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	1 163.0	173.67	-53.45	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
1 175.0	174.37	-53.51	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	1 187.0	174.71	-53.12	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
1 193.0	174.04	-52.66	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	1 205.0	174.33	-52.31	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
1 217.0	173.44	-52.29	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	1 229.0	173.45	-52.02	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
1 241.0	174.14	-52.00	G	O	Champ Navigator North Seeking Single Shot Mode, by Major	1 253.0	173.20	-51.56	G	O	Champ Navigator North Seeking Single Shot Mode, by Major
1 265.0	174.07	-51.38	G	O	Champ Navigator North Seeking Single Shot Mode, by Major						

Wedge

<u>Depth</u>	<u>Wedge type</u>	<u>Hole type</u>	<u>Hole size</u>	<u>Comment</u>	<u>Depth</u>	<u>Wedge type</u>	<u>Hole type</u>	<u>Hole size</u>	<u>Comment</u>
546.0	None	DIR	AQ	Beginning of devico intervention	6.0	None	DDH	NQ	
728.3	None	DDH	NQ	Return to normal NQ drilling	702.0	None	DIR	AQ	Beginning of devico intervention
582.0	None	DDH	NQ	Return to normal NQ drilling					

<u>Certificate</u>	<u>Sample dispatch</u>	<u>Lab package</u>	<u>Sample list*</u>	<u>Sample number</u>	<u>Standard</u>
TM20178234	CXE5505D20-018	Excaon1	CAOND154987 - CAOND154989	CAOND156660	CDN-CM-27-AEM
TM20180495			CAOND154991 - CAOND155000	CAOND156670	BLANK-DB
TM20191577			CAOND156526 - CAOND156650	CAOND156675	CDN-CM-18-AEM
TM20194418			CAOND156654 - CAOND156757	CAOND156690	CDN-CM-28-AEM
TM20197606	CXE5505D20-019	Excaon1	CAOND156763	CAOND156715	CDN-CM-27-AEM
			CAOND156758 - CAOND156762		



Hole number: **KLUC20-561**

<u>Certificate</u>
TM20204508
TM20204512
TM20206578

<u>Sample dispatch</u>	<u>Lab package</u>	<u>Sample list*</u>
		CAOND156764 - CAOND156899 CAOND156901 - CAOND156904
CXE5505D20-021	Excaon1	CAOND156916 - CAOND156949 CAOND156951 - CAOND157149 CAOND157151 - CAOND157179 CAOND157181 - CAOND157209
CXE5505D20-022	Excaon1	CAOND157217 - CAOND157247
CXE5505D20-025	Excaon1	CAOND157248 - CAOND157310
CXE5505D20-026	Excaon1	CAOND157311 - CAOND157500 CAOND158001 - CAOND158266
CXE5505D20-027	Excaon1	CAOND158267 - CAOND158317

*The sample list may content samples from other holes

<u>Sample number</u>	<u>Standard</u>
CAOND156720	BLANK-DB
CAOND156730	CDN-CM-18-AEM
CAOND156745	CDN-CM-28-AEM
CAOND156760	CDN-CM-27-AEM
CAOND156770	BLANK-DB
CAOND156775	CDN-CM-18-AEM
CAOND156790	CDN-CM-28-AEM
CAOND156815	CDN-CM-27-AEM
CAOND156820	BLANK-DB
CAOND156830	CDN-CM-18-AEM
CAOND156845	CDN-CM-28-AEM
CAOND156860	CDN-CM-27-AEM
CAOND156870	BLANK-DB
CAOND156875	CDN-CM-18-AEM
CAOND156890	CDN-CM-28-AEM
CAOND156960	CDN-CM-27-AEM
CAOND156970	BLANK-DB
CAOND156975	CDN-CM-18-AEM
CAOND156990	CDN-CM-28-AEM
CAOND157015	CDN-CM-27-AEM
CAOND157020	BLANK-DB
CAOND157030	CDN-CM-18-AEM
CAOND157045	CDN-CM-28-AEM
CAOND157060	CDN-CM-27-AEM
CAOND157070	BLANK-DB
CAOND157075	CDN-CM-18-AEM
CAOND157090	CDN-CM-28-AEM
CAOND157115	CDN-CM-27-AEM
CAOND157120	BLANK-DB
CAOND157130	CDN-CM-18-AEM
CAOND157145	CDN-CM-28-AEM
CAOND157160	CDN-CM-27-AEM
CAOND157170	BLANK-DB
CAOND157175	CDN-CM-18-AEM
CAOND157190	CDN-CM-28-AEM



Hole number: KLUC20-561

<u>Sample number</u>	<u>Standard</u>
CAOND157215	CDN-CM-27-AEM
CAOND157220	BLANK-DB
CAOND157230	CDN-CM-18-AEM
CAOND157245	CDN-CM-28-AEM
CAOND157260	CDN-CM-27-AEM
CAOND157270	BLANK-DB
CAOND157275	CDN-CM-18-AEM
CAOND157290	CDN-CM-28-AEM
CAOND157315	CDN-CM-27-AEM
CAOND157320	BLANK-DB
CAOND157330	CDN-CM-18-AEM
CAOND157345	CDN-CM-28-AEM
CAOND157360	CDN-CM-27-AEM
CAOND157370	BLANK-DB
CAOND157375	CDN-CM-18-AEM
CAOND157390	CDN-CM-28-AEM
CAOND157415	CDN-CM-27-AEM
CAOND157420	BLANK-DB
CAOND157430	CDN-CM-18-AEM
CAOND157445	CDN-CM-28-AEM
CAOND157460	CDN-CM-27-AEM
CAOND157470	BLANK-DB
CAOND157475	CDN-CM-18-AEM
CAOND157490	CDN-CM-28-AEM
CAOND158015	CDN-CM-27-AEM
CAOND158020	BLANK-DB
CAOND158030	CDN-CM-18-AEM
CAOND158045	CDN-CM-28-AEM
CAOND158060	CDN-CM-27-AEM
CAOND158070	BLANK-DB
CAOND158075	CDN-CM-18-AEM
CAOND158090	CDN-CM-28-AEM
CAOND158115	CDN-CM-27-AEM
CAOND158120	BLANK-DB
CAOND158130	CDN-CM-18-AEM



Hole number: **KLUC20-561**

<u>Sample number</u>	<u>Standard</u>
CAOND158145	CDN-CM-28-AEM
CAOND158160	CDN-CM-27-AEM
CAOND158170	BLANK-DB
CAOND158175	CDN-CM-18-AEM
CAOND158190	CDN-CM-28-AEM
CAOND158215	CDN-CM-27-AEM
CAOND158220	BLANK-DB
CAOND158230	CDN-CM-18-AEM
CAOND158245	CDN-CM-28-AEM
CAOND158260	CDN-CM-27-AEM
CAOND158270	BLANK-DB
CAOND158275	CDN-CM-18-AEM
CAOND158290	CDN-CM-28-AEM
CAOND158315	CDN-CM-27-AEM

Major: From: 0.00 To: 5.70 OVB, Overburden

Overburden

Major: From: 5.70 To: 30.00 I2Dp, Porphyritic Syenite

Fspar only porphyry intrusion Composition: Medium purplish grey, 40% medium grained fspar phenocrysts, porphyry texture; I2Dp - syenite porphyry. Dominantly fell in Fspar only porphyry field of XRF NL_plot Magnetism: Moderately magnetic Veinling: 2-3% fracture filling calcite veinlets and 1% qtz-cal-chl veining Structure: Weak fracturing/broken core Alteration: Moderate patchy hematite alteration, weak fracture filling and spotty Chl and moderate pervasive calcite alteration Mineralization: None Contacts: Gradational, based on XRF analysis

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

- 5.70, 22.00, HEM+, PAT, WEAK, -, -, -, -
- 5.70, 30.00, CAL+, PEN, MOD, -, -, -, -
- 5.70, 30.00, CHL+, FRF, WEAK, -, -, -, -
- 22.00, 30.00, HEM+, PAT, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

- 5.70, 30.00, BRR, WEAK, -, -, -, -, -

Major: From: 30.00 To: 293.30 I2Dmp, Syenite mafic porphyritic

Mixed amp-fspar porphyry intrusive Composition: Fspar phenocrysts dominant porphyry intrusive with

<u>Sample</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au_g/t</u>	<u>Ag_g/t</u>	<u>Cu_ppm</u>	<u>Zn_ppm</u>	<u>Sg_Kgm3</u>
CAOND157217	33.0	34.5	1.5	0.006				



Hole number: KLUC20-561

2-3% fine grained amphibole phenocrysts, 2-3% random mafic xenoliths of various shapes and sizes; I2Dmp - Mafic syenite porphyry. Magnetism: Moderate to strongly magnetic Veinining: 1-2% discontinous calcite veinlets, 1-2% qtz-cal-chl veinlets Structure: Local weak and moderate brittle fracturing/broken core intervals Alteration: Moderate pervasive calcite alteration, weak microfracture fillinf chlorite and epidote alteration. Mineralization: none, rare minor intervals with 0.5-1% diss PY.

Lower Contact: None

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

32.00, 37.55, PYR, DIS, .10, -, VFG, -
37.55, 37.70, PYR, DIS, 1.00, -, VFG, -
213.55, 213.65, PYR, DIS, 1.00, -, VFG, -
233.00, 233.10, PYR, DIS, .50, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

30.00, 72.00, CAL+, PEN, MOD, -, -, -, -
30.00, 293.30, CHL+, FRF, WEAK, -, -, -, -
54.00, 61.00, HEM+, PAT, WEAK, -, -, -, -
65.00, 151.90, HEM+, PAT, WEAK, -, -, -, -
72.00, 293.30, CAL+, PAT, MOD, -, -, -, -
118.00, 171.00, EPD+, FRF, WEAK, -, -, -, -
151.90, 156.00, HEM+, PAT, MOD, -, -, -, -
156.00, 293.30, HEM+, PAT, WEAK, -, -, -, -
171.00, 293.30, EPD+, FRF, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

30.00, 30.50, BRR, MOD, -, -, -, -
30.50, 74.00, BRR, WEAK, -, -, -, -
74.00, 76.00, BRR, MOD, -, -, -, -
76.00, 85.00, BRR, WEAK, -, -, -, -
85.00, 86.10, BRR, MOD, -, -, -, -
86.10, 94.50, BRR, WEAK, -, -, -, -
94.50, 95.30, BRR, MOD, -, -, -, -
95.30, 101.00, BRR, WEAK, -, -, -, -
135.00, 148.00, BRR, WEAK, -, -, -, -
278.00, 286.00, BRR, WEAK, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

77.30, 77.40, QtzCalChl, 80.00, 40.00, -, -, -, -, DFM, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157218	34.5	36.0	1.5	0.003				
CAOND157219	36.0	37.4	1.4	0.003				
CAOND157221	37.4	37.9	0.5	0.003				
CAOND157222	37.9	39.0	1.2	0.003				
CAOND157223	39.0	40.5	1.5	0.003				
CAOND157224	40.5	42.0	1.5	0.003				
CAOND157226	126.0	127.0	1.0	0.003				
CAOND157227	127.0	127.6	0.6	0.003				
CAOND157228	127.6	128.1	0.5	0.003				
CAOND157229	128.1	129.2	1.1	0.003				
CAOND157231	129.2	129.7	0.5	0.003				
CAOND157232	129.7	131.0	1.3	0.003				
CAOND157233	150.0	151.0	1.0	0.003				
CAOND157234	151.0	152.0	1.0	0.003				
CAOND157235	152.0	152.7	0.7	0.003				
CAOND157236	152.7	153.9	1.2	0.003				
CAOND157237	153.9	155.2	1.3	0.003				
CAOND157238	155.2	156.2	1.0	0.003				
CAOND157239	156.2	157.0	0.8	0.003				
CAOND157240	157.0	158.5	1.5	0.003				
CAOND157241	158.5	160.0	1.5	0.003				
CAOND157242	160.0	161.5	1.5	0.003				
CAOND157243	161.5	162.7	1.2	0.003				
CAOND157244	162.7	163.3	0.6	0.003				
CAOND157246	163.3	164.0	0.7	0.003				
CAOND157247	164.0	165.0	1.0	0.003				



Hole number: KLUC20-561

102.55, 102.65, QtzCalChl, 5.00, 30.00, -, -, -, -, -, -, -
 103.75, 103.90, QTZ_2, 60.00, -, -, -, -, -, -, -
 111.45, 111.60, QTZ_2, 35.00, 20.00, -, -, -, -, -, -, -
 127.89, 127.90, QTZ_2, 100.00, 85.00, -, -, -, -, -, PYR, 1.00, -
 129.45, 129.52, QtzCalChl, 90.00, 70.00, -, -, -, -, -, PYR, 1.00, -
 134.90, 135.00, QTZ_2, 30.00, 60.00, -, -, -, -, -, -, -
 136.65, 136.70, CAL, 20.00, 90.00, -, -, -, -, -, -, -
 152.00, 153.85, QtzCalChl, 20.00, 0.00, -, -, -, -, -, BRC, -, -, -
 155.20, 156.15, QtzCalChl, 40.00, 0.00, -, -, -, -, -, IRR, -, -, -
 155.45, 293.30, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
 162.90, 163.10, CalChl, 20.00, 20.00, -, -, -, -, -, CPY, 1.00, -
 187.20, 190.30, QtzCalChl, 5.00, -, -, -, -, -, -, -
 192.70, 192.90, CAL, 5.00, 35.00, -, -, -, -, -, VNT, -, -, -
 242.40, 242.60, QTZ, 30.00, -, -, -, -, -, -, -

Major: From: 293.30 To: 333.40 I2Dmp, Syenite mafic porphyritic

Mixed amp-fspar porphyry intrusive Composition: Fspar phenocrysts dominant porphyry intrusive with 2-3% fine grained amphibole phenocrysts, 2-3% random mafic xenoliths of various shapes and sizes; I2Dmp - Mafic syenite porphyry. Magnetism: Moderate to strongly magnetic Veinling: 5% discontinuous calcite veinlets, 1x brecciated qtz-cal-chl vein 1cm thick Structure: Local weak and moderate brittle fracturing intervals Alteration: Weak patchy hem, moderate spotted and fracture filling calcite and weak fracture filling chlorite alteration. Mineralization: 5-10% vfgr Py dusting towards lower contact margin Lower Contact: Sharp oriented at 45 TCA

MINOR INTERVAL

332.50 - 333.40: I2DpFspar only porphyry intrusion Composition: Medium grey, weakly brecciated, fine grained fspar phenocrysts, porphyry texture; I2Dp - syenite porphyry Magnetism: none Veinling: 1-2% fracture filling calcite veinlets Structure: Weak fracturing/broken core, weak in-situ brecciation Alteration: Moderate fracture filling Chl, moderate pervasive calcite alteration Mineralization: 3-5% very fine grained disseminated Py Contacts: UC=broken core, not clear, LC= Sharp oriented at 45 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

322.10, 322.60, PYR, DIS, 5.00, -, VFG, -
 325.20, 326.00, PYR, DIS, 7.00, -, VFG, -
 326.00, 327.20, PYR, DIS, 1.00, -, VFG, -
 327.20, 327.70, PYR, DIS, 3.00, -, VFG, -
 327.70, 329.80, PYR, DIS, 2.00, -, VFG, -
 329.80, 332.50, PYR, DIS, 1.00, -, VFG, -
 332.50, 333.40, PYR, DIS, 3.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

293.30, 332.50, CAL+, PAT, MOD, -, -, -, -

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND156654	305.0	306.5	1.5	0.007				
CAOND156655	306.5	308.0	1.5	0.005				
CAOND156656	308.0	309.5	1.5	0.003				
CAOND156657	309.5	311.0	1.5	0.005				
CAOND156658	311.0	312.5	1.5	0.005				
CAOND156659	312.5	314.0	1.5	0.003				
CAOND156661	314.0	315.5	1.5	0.003				
CAOND156662	315.5	317.0	1.5	0.003				
CAOND156663	317.0	318.5	1.5	0.003				
CAOND156664	318.5	320.0	1.5	0.003				
CAOND156665	320.0	321.0	1.0	0.003				
CAOND156666	321.0	322.1	1.1	0.003				
CAOND156763	322.1	322.6	0.5	0.056				
Missed sample								
CAOND156667	322.6	324.0	1.4	0.003				
CAOND156668	324.0	325.2	1.2	0.008				
CAOND156669	325.2	326.0	0.8	0.120				
CAOND156671	326.0	327.2	1.2	0.016				
CAOND156672	327.2	327.7	0.5	0.291				
CAOND156673	327.7	329.0	1.3	0.142				
CAOND156674	329.0	329.8	0.8	0.021				



Hole number: KLUC20-561

293.30, 332.50, CHL+, FRF, WEAK, -, -, -, -
293.30, 332.50, HEM+, PAT, WEAK, -, -, -, -
332.50, 333.40, CAL+, PEN, MOD, -, -, -, -
332.50, 333.40, CHL+, FRF, MOD, -, -, -, -

STRUCTURE
TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

293.30, 297.00, FRA, MOD, -, -, -, -
297.00, 307.50, FRA, WEAK, -, -, -, -
307.50, 310.20, FRA, MOD, -, -, -, -

VEIN
VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

293.30, 333.40, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
301.00, 301.20, QtzCalChl, 30.00, -, -, -, -, -, BRC, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156676	329.8	331.0	1.2	0.030				
CAOND156677	331.0	332.0	1.0	0.073				
CAOND156678	332.0	332.5	0.5	0.018				
CAOND156679	332.5	333.4	0.9	0.045				

Major: From: 333.40 To: 335.60 S, Roches sédimentaires indéterminées

Composition: Very fine to fine grained carbonate cemented sandstone? grains dominantly composed of qtz with carbonate more dominant; S - sediment. Magnetism: None Vein角度: 1% calcite veinning
Structure: Moderate brecciation and chaotic deformation Alteration: Moderate sericite alteration occurring as mm stringers, strong pervasive carbonate alteration Mineralization: 10-20% PY dusting throughout Lower Contact: Sharp and straight oriented at 30 TCA

MINERALIZATION
TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

333.40, 333.65, PYR, DIS, 20.00, -, VFG, -
333.65, 335.10, PYR, DIS, 10.00, -, VFG, -
335.10, 335.60, PYR, DIS, 20.00, -, VFG, -

ALTERATION
TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

333.40, 335.60, CBT+, PEN, STRONG, -, -, -, -
333.40, 335.60, SER+, STG, MOD, -, -, -, -

STRUCTURE
TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

333.40, 335.60, BRC, MOD, -, -, -, -
333.40, 335.60, DFZ, MOD, -, -, -, -

VEIN
VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

333.40, 335.60, QTZ, 60.00, 80.00, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156681	333.4	334.0	0.6	0.300				
CAOND156682	334.0	335.0	1.0	0.249				
CAOND156683	335.0	335.6	0.6	0.392				
CAOND156684	335.6	336.4	0.9	1.650				



Hole number: KLUC20-561

Major: From: 335.60 To: 348.80 V8, Trachyte

Composition: Medium grey to greenish grey with patches of pink and pinish grey, fine grained, relatively homogeneous, chaotic patchy texture; V8 - Trachyte. Magnetism: Strongly magnetic Vein角度: 2x 10-15cm white carbonate veins in upper contact margin Structure: Weakly deformed with weak preferential alignment at 40-50 TCA Alteration: Strong patchy calcite alteration, weak fracture filling chl Mineralization: 2x 50cm intervals with 10% Py dusting Lower Contact: Sharp and straight at 45 TCA.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

335.60, 335.70, PYR, DIS, 20.00, -, VFG, -
335.70, 336.30, PYR, DIS, 10.00, -, FGR, -
339.50, 340.00, PYR, DIS, 10.00, -, VFG, -
344.60, 345.00, PYR, DIS, 15.00, -, VFG, -
345.00, 345.35, PYR, DIS, 1.00, -, VFG, -
345.35, 346.10, PYR, DIS, 10.00, -, VFG, -
346.10, 346.65, PYR, DIS, 5.00, -, VFG, -
346.65, 348.00, PYR, DIS, 10.00, -, VFG, -
348.00, 348.25, PYR, DIS, 3.00, -, VFG, -
348.25, 348.80, PYR, DIS, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

335.60, 348.80, CAL+, PAT, STRONG, -, -, -, -
335.60, 348.80, CHL+, FRF, WEAK, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

335.60, 336.80, FOL, WEAK, 10.00, -, -, -, -
335.60, 348.80, DFZ, WEAK, -, -, -, -
336.80, 337.80, FOL, WEAK, 30.00, -, -, -, -
337.80, 348.80, FOL, WEAK, 40.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

335.60, 348.80, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -
335.60, 335.80, CBT, 80.00, 30.00, -, -, -, -, -, DFM, PYR, 5.00, 15cm deformed carbonate vein with 5% PY clustered at contacts
336.10, 336.30, CBT, 60.00, -, -, -, -, -, DFM, PYR, 10.00, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156685	336.4	337.5	1.1	0.007				
CAOND156686	337.5	339.0	1.5	0.006				
CAOND156687	339.0	340.0	1.0	0.041				
CAOND156688	340.0	341.5	1.5	0.003				
CAOND156689	341.5	343.0	1.5	0.007				
CAOND156691	343.0	344.0	1.0	0.016				
CAOND156692	344.0	344.6	0.6	0.022				
CAOND156693	344.6	345.1	0.5	0.123				
CAOND156694	345.1	345.6	0.5	0.038				
CAOND156695	345.6	346.1	0.5	0.125				
CAOND156696	346.1	346.7	0.6	0.040				
CAOND156697	346.7	347.2	0.6	0.051				
CAOND156698	347.2	348.0	0.8	0.031				
CAOND156699	348.0	348.8	0.8	0.015				

Major: From: 348.80 To: 361.45 V8mAgg, Trachyte mafic agglomerate

XRF - Low Zr Trachyte Composition: Medium to dark grey and greenish grey, very fine to fine grained matrix with 5-20% pinkish beige and pink subrounded monolithic clasts of various shapes and size;

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156701	348.8	350.0	1.2	0.017				



Hole number: KLUC20-561

V8Agg - Trachyte Agglomerate. Magnetism: Strong Veinling: 1% calcite veinlets Structure: Weak preferential alignment locally Alteration: Moderate patchy calcite alteration, moderate fracture filling chlorite Mineralization: 0.1-0.5% vfgr diss Py locally 1% over 10cm interval Lower Contact: Sharp but wavy and irregular

TEXTURE
TYPE/COLOR/GRAIN_SIZE/COMMENTS
348.80, 361.45, BRC, -, -, Patchy brecciated texture

MINERALIZATION
TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
348.80, 349.50, PYR, DIS, .10, -, VFG, -
349.50, 349.60, PYR, DIS, 1.00, -, VFG, -
349.60, 361.45, PYR, DIS, .10, -, VFG, -
360.20, 361.45, PYR, DIS, 3.00, -, VFG, -

ALTERATION
TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS
348.80, 361.45, CAL+, PAT, MOD, -, -, -
348.80, 361.45, CHL+, FRF, MOD, -, -, -

STRUCTURE
TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS
355.00, 356.00, FOL, WEAK, 50.00, -, -, -

VEIN
VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS
348.80, 361.45, QTZ, 60.00, 80.00, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156702	350.0	351.5	1.5	0.014				
CAOND156703	351.5	353.0	1.5	0.005				
CAOND156704	353.0	354.5	1.5	0.007				
CAOND156705	354.5	356.0	1.5	0.007				
CAOND156706	356.0	357.5	1.5	0.005				
CAOND156707	357.5	359.0	1.5	0.028				
CAOND156708	359.0	360.2	1.2	0.012				
CAOND156709	360.2	361.5	1.3	0.062				

Major: From: 361.45 **To:** 459.50 V8mt, Trachyte mafic tuff
Composition: Dark grey, fine grained, massive, homogeneous matrix with white spots, patches and stringers of calcite throughout; V8m - Mafic trachyte or V8mt??. Starting at 406m there are local intervals containing irregular clasts of syenite? up to 15cm thick randomly dispersed within tuff unit. Magnetism: Strong Veinling: 2-3% irregular and discontinous calcite vienlets. Structure: Weak deformation and preferential alignment at 40-50 TCA Alteration: Strong pervasive calcite Mineralization: 0.1-0.5% random vfgr Py Lower Contact: Sharp, slightly wavy, oriented at 20 TCA

MINOR INTERVAL
439.25 - 443.15: V8tPorphMinor unit with similar composition and alteration package as above and bellow. Sudden change to phenocrysts dominant porphyry intrusion? or simply a texture change? No visible contacts, only a sudden increase in phenocryst abundance

MINOR INTERVAL
451.50 - 452.50: V8tPorphMinor unit with similar composition and alteration package as above and bellow. Sudden change to phenocrysts dominant porphyry intrusion? or simply a texture change? No

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156710	361.5	363.0	1.5	0.003				
CAOND156711	363.0	364.5	1.5	0.014				
CAOND156712	364.5	366.0	1.5	0.003				
CAOND156713	366.0	367.5	1.5	0.003				
CAOND156714	367.5	369.0	1.5	0.003				
CAOND156716	369.0	370.5	1.5	0.003				
CAOND156717	370.5	372.0	1.5	0.003				
CAOND156718	372.0	373.5	1.5	0.003				
CAOND156719	373.5	375.0	1.5	0.003				
CAOND156721	375.0	376.5	1.5	0.013				



Hole number: KLUC20-561

visible contacts, only a sudden increase in phenocryst abundance

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

361.45, 391.60, PYR, DIS, .10, -, VFG, -
391.60, 395.00, PYR, PAT, 3.00, -, VFG, -
395.00, 401.60, PYR, DIS, .10, -, VFG, -
401.60, 402.00, PYR, DIS, 2.00, -, VFG, -
402.00, 426.40, PYR, DIS, .50, -, VFG, -
426.40, 427.00, PYR, DIS, 1.00, -, VFG, -
435.30, 435.70, PYR, DIS, 2.00, -, VFG, -
435.70, 436.00, PYR, DIS, 15.00, -, VFG, -
438.35, 438.60, PYR, DIS, 3.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

361.45, 459.50, CAL+, PEN, STRONG, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

361.45, 398.00, DFZ, WEAK, -, -, -, -, -
361.45, 398.00, FOL, WEAK, 40.00, -, -, -, -
398.00, 437.00, FOL, MOD, 40.00, -, -, -, -
398.00, 439.25, DFZ, MOD, -, -, -, -, -
437.00, 439.25, FOL, MOD, 35.00, -, -, -, -
443.15, 446.00, FOL, WEAK, 50.00, -, -, -, -
443.15, 451.50, DFZ, MOD, -, -, -, -, -
446.00, 447.00, FOL, WEAK, 40.00, -, -, -, -
447.00, 451.50, FOL, WEAK, 30.00, -, -, -, -
451.50, 459.50, DFZ, MOD, -, -, -, -, -
452.50, 456.00, FOL, WEAK, 30.00, -, -, -, -
456.00, 458.00, FOL, WEAK, 20.00, -, -, -, -
458.00, 459.10, FOL, WEAK, 0.00, -, -, -, -
459.10, 459.50, FOL, WEAK, 20.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

361.45, 459.50, QTZ, 60.00, 80.00, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156722	376.5	378.0	1.5	0.012				
CAOND156723	378.0	379.5	1.5	0.005				
CAOND156724	379.5	381.0	1.5	0.003				
CAOND156726	381.0	382.5	1.5	0.010				
CAOND156727	382.5	384.0	1.5	0.007				
CAOND156728	384.0	385.5	1.5	0.117				
CAOND156729	385.5	387.0	1.5	0.005				
CAOND156731	387.0	388.5	1.5	0.005				
CAOND156732	388.5	390.0	1.5	0.003				
CAOND156733	390.0	391.5	1.5	0.003				
CAOND156734	391.5	392.5	1.0	0.034				
CAOND156735	392.5	393.5	1.0	0.048				
CAOND156736	393.5	394.5	1.0	0.036				
CAOND156737	394.5	396.0	1.5	0.008				
CAOND156738	396.0	397.5	1.5	0.003				
CAOND156739	397.5	399.0	1.5	0.008				
CAOND156740	399.0	400.5	1.5	0.003				
CAOND156741	400.5	401.5	1.0	0.003				
CAOND156742	401.5	402.0	0.5	0.009				
CAOND156743	402.0	403.5	1.5	0.003				
CAOND156744	403.5	405.0	1.5	0.010				
CAOND156746	405.0	406.5	1.5	0.016				
CAOND156747	406.5	408.0	1.5	0.007				
CAOND156748	408.0	409.5	1.5	0.003				
CAOND156749	409.5	411.0	1.5	0.006				
CAOND156751	411.0	412.5	1.5	0.009				
CAOND156752	412.5	414.0	1.5	0.007				
CAOND156753	414.0	415.5	1.5	0.008				
CAOND156754	415.5	417.0	1.5	0.006				
CAOND156755	417.0	418.5	1.5	0.007				
CAOND156756	418.5	420.0	1.5	0.003				
CAOND156757	420.0	421.5	1.5	0.003				
CAOND156758	421.5	423.0	1.5	0.003				



Hole number: KLUC20-561

<u>Sample</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au_g/t</u>	<u>Ag_g/t</u>	<u>Cu_ppm</u>	<u>Zn_ppm</u>	<u>Sg_Kgm3</u>
CAOND156759	423.0	424.5	1.5	0.024				
CAOND156761	424.5	425.5	1.0	0.003				
CAOND156762	425.5	426.4	0.9	0.005				
CAOND156764	426.4	427.0	0.6	0.013				
Sample CAOND156763 was placed at 322.1-322.6m								
CAOND156765	427.0	428.5	1.5	0.005				
CAOND156766	428.5	430.0	1.5	0.003				
CAOND156767	430.0	431.5	1.5	0.003				
CAOND156768	431.5	433.0	1.5	0.003				
CAOND156769	433.0	434.5	1.5	0.003				
CAOND156771	434.5	435.3	0.8	0.006				
CAOND156772	435.3	436.0	0.7	0.087				
CAOND156773	436.0	437.5	1.5	0.016				
CAOND156774	437.5	438.3	0.8	0.007				
CAOND156776	438.3	438.8	0.5	0.030				
CAOND156777	438.8	439.3	0.5	0.003				
CAOND156778	439.3	440.5	1.2	0.003				
CAOND156779	440.5	442.0	1.5	0.006				
CAOND156781	442.0	443.2	1.2	0.025				
CAOND156782	443.2	444.5	1.3	0.011				
CAOND156783	444.5	446.0	1.5	0.015				
CAOND156784	446.0	447.5	1.5	0.006				
CAOND156785	447.5	449.0	1.5	0.008				
CAOND156786	449.0	450.5	1.5	0.018				
CAOND156787	450.5	451.5	1.0	0.006				
CAOND156788	451.5	452.5	1.0	0.025				
CAOND156789	452.5	454.0	1.5	0.013				
CAOND156791	454.0	455.5	1.5	0.003				
CAOND156792	455.5	457.0	1.5	0.010				
CAOND156793	457.0	458.5	1.5	0.005				
CAOND156794	458.5	459.5	1.0	0.003				

Major: From: 459.50 To: 469.70 I2Dp, Porphyritic Syenite
XRF as Fspar only intrusive Composition: Medium reddish to purplish red colour, 25% medium grained

<u>Sample</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Au_g/t</u>	<u>Ag_g/t</u>	<u>Cu_ppm</u>	<u>Zn_ppm</u>	<u>Sg_Kgm3</u>
CAOND156795	459.5	460.5	1.0	0.003				



Hole number: KLUC20-561

fspar phenocrysts, porphyritic texture; l2Dp - Syenite porphyry. Magnetism: Weak Veinling: 1-2% qtz and qtz-cal veining Structure: Weak healed microfracturing Alteration: Moderate pervasive hematite alteration, moderate microfracturing filling calcite and chlorite alteration Mineralization: 0.1-0.5% vfgr Py Lower Contact: Sharp; oriented at 40 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

459.50, 462.80, PYR, DIS, .50, -, VFG, -
462.80, 462.90, PYR, FRF, 2.00, -, VFG, -
462.90, 469.70, PYR, DIS, .50, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

459.50, 469.70, CAL+, FRF, MOD, -, -, -, -
459.50, 469.70, CHL+, FRF, MOD, -, -, -, -
459.50, 469.70, HEM+, PEN, MOD, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

459.50, 469.70, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
460.30, 460.70, QtzCbt, 2.00, -, -, -, -, -, VNT, -, -, -
460.70, 460.75, QTZ, 10.00, 70.00, -, -, -, -, -, -, -
460.75, 460.80, CBT, 3.00, 40.00, -, -, -, -, -, -, -
461.05, 461.15, QTZ, 2.00, 35.00, -, -, -, -, -, -, -
461.60, 461.85, CBT, 1.00, 70.00, -, -, -, -, -, -, -
462.00, 462.50, QtzCalChl, 5.00, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156796	460.5	462.0	1.5	0.003				
CAOND156797	462.0	462.7	0.7	0.003				
CAOND156798	462.7	464.0	1.3	0.029				
CAOND156799	464.0	465.0	1.0	0.065				
CAOND156801	465.0	466.0	1.0	0.007				
CAOND156802	466.0	467.0	1.0	0.003				
CAOND156803	467.0	468.0	1.0	0.003				
CAOND156804	468.0	469.0	1.0	0.003				
CAOND156805	469.0	469.7	0.7	0.003				

Major: From: 469.70 To: 474.10 V8mt, Trachyte mafic tuff

Composition: Dark grey, fine grained, massive, homogeneous matrix with white spots, patches and stringers of calcite throughout and minor fine grained round to elongate spots of red; V8mt - Mafic trachyte tuff or V8m??. Magnetism: Strong Veinling: 2-3% irregular and discontinuous calcite vienlets. Structure: Moderate deformation and preferential alignment at 40-50 TCA Alteration: Strong pervasive calcite and moderate discontinuous stringers of chlorite Mineralization: 0.1-0.5% disseminated Py with local intervals with 1-3% disseminated Py in a cluster Lower Contact: Sharp, slightly wavy, oriented at 55 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

470.40, 470.55, PYR, DIS, 1.00, -, VFG, -
472.70, 473.00, PYR, DIS, 3.00, -, VFG, -
473.00, 473.50, PYR, DIS, 1.00, -, VFG, -
473.50, 473.85, PYR, DIS, 3.00, -, VFG, -
473.85, 474.10, PYR, DIS, 2.00, -, VFG, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156806	469.7	471.0	1.3	0.003				
CAOND156807	471.0	472.0	1.0	0.003				
CAOND156808	472.0	472.7	0.7	0.005				
CAOND156809	472.7	473.2	0.5	0.048				
CAOND156810	473.2	474.1	0.9	0.049				



Hole number: KLUC20-561

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

469.70, 474.10, CAL+, PEN, STRONG, -, -, -, -

469.70, 474.10, CHL+, DSN, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

469.70, 474.10, DFZ, MOD, -, -, -, -

469.70, 474.10, FOL, MOD, 50.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

469.70, 474.10, QTZ, 60.00, 80.00, -, -, -, -, -, -, -

Major: From: 474.10 To: 478.50 I2D, Syénite

Composition: Medium to dark purplish-red, fine grained, massive; I2D - Syenite Magnetism: Strong

Vein角度: 1-2% patchy calcite veinning Structure: Weak brecciation and healed microfracturing

Alteration: Moderate pervasive calcite, fracture filling chlorite Mineralization: 0.1-0.5% vfgr diss Py

Lower Contact: Sharp, oriented at 40 TCA, slightly fractured

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

474.10, 478.50, PYR, DIS, .50, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

474.10, 478.50, CAL+, PEN, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

474.10, 478.50, DFZ, WEAK, -, -, -, -, Weak healed microfracturing

474.10, 478.50, FOL, WEAK, 50.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

474.10, 478.50, QTZ, 60.00, 80.00, -, -, -, -, -, -, -

Major: From: 478.50 To: 492.60 V8mtl, Trachyte mafic tuff lapilli

Composition: Dark grey, fine grained, massive, homogeneous matrix. Dominated by elongated

subrounded, medium purplish red lapilli and spotty white calcite; V8mtl - Mafic trachyte tuff lapilli

Magnetism: Strong Vein角度: 2-3% irregular and discontinuous calcite vienlets. Structure: Moderate

deformation and preferential alignment at 40-50 TCA Alteration: Strong pervasive calcite and moderate

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156811	474.1	475.5	1.4	0.007				
CAOND156812	475.5	477.0	1.5	0.013				
CAOND156813	477.0	478.5	1.5	0.006				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156814	478.5	480.0	1.5	0.005				
CAOND156816	480.0	481.5	1.5	0.026				
CAOND156817	481.5	483.0	1.5	0.027				



Hole number: KLUC20-561

discontinuous stringers of chlorite Mineralization: 0.5-1% random clusters of disseminated Py Lower Contact: Sharp over 2-3cm but altered. Very sudden change in colour and texture

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

478.50, 492.60, PYR, DIS, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

478.50, 492.60, CAL+, SPO, STRONG, -, -, -, -

478.50, 492.60, CHL+, DSN, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

478.50, 492.60, DFZ, MOD, -, -, -, -, -

478.50, 492.60, FOL, MOD, 40.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

478.50, 492.60, QTZ, 60.00, 80.00, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156818	483.0	484.5	1.5	0.013				
CAOND156819	484.5	485.5	1.0	0.014				
CAOND156821	485.5	486.0	0.5	0.012				
CAOND156822	486.0	487.5	1.5	0.018				
CAOND156823	487.5	489.0	1.5	0.017				
CAOND156824	489.0	490.5	1.5	0.013				
CAOND156826	490.5	492.0	1.5	0.013				
CAOND156827	492.0	492.6	0.6	0.014				

Major: From: 492.60 To: 498.10 V8tPorph, Trachyte tuff porphyritic

Composition: Greenish green with dark brownish red spots, heterogeneous, medium grained, porphyritic; V8tPorph - Tuff trachyte porphyry Magnetism: Strongly magnetic Vein角度: 1% random calcite veins Structure: Weak-moderate chaotic deformation Alteration: Moderate pervasive chlorite Mineralization: Local clusters/bands of disseminated Py, 1x 3cm band with 50% diss Py Lower Contact: Gradational, contact placed where phenocrysts suddenly disappear

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

492.60, 496.30, PYR, DIS, .10, -, VFG, -

496.30, 496.40, PYR, PAT, 5.00, -, VFG, -

496.40, 497.50, PYR, DIS, .10, -, VFG, -

497.50, 497.60, PYR, PAT, 20.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

492.60, 498.10, CHL+, PEN, MOD, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

492.60, 498.10, QTZ, 60.00, 80.00, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156828	492.6	494.0	1.4	0.014				
CAOND156829	494.0	495.0	1.0	0.016				
CAOND156831	495.0	496.0	1.0	0.009				
CAOND156832	496.0	496.5	0.5	0.013				
CAOND156833	496.5	497.3	0.8	0.019				
CAOND156834	497.3	497.8	0.5	0.225				
CAOND156835	497.8	498.3	0.5	0.017				



Hole number: KLUC20-561

Major: From: 498.10 **To:** 512.30 V8mtl, Trachyte mafic tuff lapilli
Composition: Dark greenish grey, fine grained, massive, homogeneous matrix. Dominated by elongated subrounded, medium purplish red lapilli and spotty white calcite; V8mtl - Mafic trachyte tuff lapilli
Magnetism: Strong Veinling: 1-2% irregular and discontinuous calcite vienlets. Structure: Moderate deformation and preferential alignment at 40-50 TCA Alteration: Strong pervasive calcite and moderate discontinuous stringers of chlorite Mineralization: 0.5-1% disseminated Py with local intervals with up to 5% Lower Contact: Sharp, straight, oriented at 40 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

499.40, 499.80, PYR, DIS, 1.00, -, VFG, -
500.60, 501.50, PYR, DIS, 2.00, -, VFG, -
501.50, 503.20, PYR, DIS, 1.00, -, VFG, -
503.20, 504.10, PYR, DIS, 5.00, -, VFG, -
504.10, 505.80, PYR, DIS, 2.00, -, VFG, -
508.40, 509.20, PYR, DIS, 1.00, -, VFG, -
509.20, 510.20, PYR, DIS, .50, -, VFG, -
510.20, 511.40, PYR, DIS, 2.00, -, VFG, -
511.40, 512.30, PYR, DIS, 5.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

498.10, 512.30, CAL+, PEN, MOD, -, -, -, -
498.10, 512.30, CHL+, FRF, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

498.10, 512.30, DFZ, MOD, -, -, -, -, -
498.10, 512.30, FOL, MOD, 30.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

498.10, 512.30, QTZ, 60.00, 80.00, -, -, -, -, -, -, -

Major: From: 512.30 **To:** 554.70 I2Dp, Porphyritic Syenite

XRF - Fspar only porphyry intrusive Composition: Medium grained quartz and feldspar phenocrysts dominant porphyry; I2Dp - Syenite porphyry (not really but that's the code we've been using for the XRF classification) Magnetism: None Veinling: 1-2% carbonate and quartz veinlets Structure: None Alteration: Moderate pervasive silicification and minor intervals of hematite alteration Mineralization: 10-15% very fine grained Py dusting Lower Contact:

MINOR INTERVAL

548.10 - 548.65: I2DmMinor medium purplish grey with beige spots, fine grained, moderate deformation with chaotic foldinf or carb veinlets. Both contacts are sharp at 50 TCA

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156836	498.3	499.4	1.1	0.021				
CAOND156837	499.4	499.9	0.5	0.176				
CAOND156838	499.9	500.6	0.7	0.032				
CAOND156839	500.6	501.5	0.9	0.070				
CAOND156840	501.5	502.5	1.0	0.024				
CAOND156841	502.5	503.5	1.0	0.096				
CAOND156842	503.5	504.1	0.6	0.199				
CAOND156843	504.1	505.0	0.9	0.024				
CAOND156844	505.0	505.8	0.8	0.017				
CAOND156846	505.8	507.0	1.2	0.016				
CAOND156847	507.0	508.4	1.4	0.008				
CAOND156848	508.4	509.2	0.8	0.019				
CAOND156849	509.2	510.2	1.0	0.019				
CAOND156851	510.2	511.4	1.2	0.021				
CAOND156852	511.4	512.3	0.9	0.085				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156853	512.3	513.0	0.7	0.351				
CAOND156854	513.0	513.6	0.6	0.542				
CAOND156855	513.6	514.1	0.5	0.326				
CAOND156856	514.1	514.6	0.5	0.074				
CAOND156857	514.6	515.1	0.5	0.171				
CAOND156858	515.1	516.0	0.9	0.162				



Hole number: KLUC20-561

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

512.30, 513.00, PYR, DIS, 5.00, -, VFG, -
513.00, 513.60, PYR, DIS, 10.00, -, VFG, -
513.60, 514.00, PYR, DIS, 3.00, -, VFG, -
514.00, 514.60, PYR, DIS, 1.00, -, VFG, -
514.60, 525.00, PYR, DIS, 10.00, -, VFG, -
523.70, 528.70, MOL, SPO, .50, -, FGR, -
525.00, 529.00, PYR, DIS, 15.00, -, VFG, -
529.00, 533.45, PYR, DIS, 10.00, -, VFG, -
533.45, 533.55, PYR, FRF, 10.00, -, VFG, -
533.55, 534.15, PYR, DIS, 10.00, -, VFG, -
534.15, 534.25, PYR, FRF, 15.00, -, VFG, -
534.25, 534.70, PYR, DIS, 10.00, -, VFG, -
534.70, 534.80, PYR, FRF, 20.00, -, VFG, -
534.80, 547.60, PYR, DIS, 10.00, -, VFG, -
547.60, 548.10, PYR, DIS, 1.00, -, VFG, -
548.65, 549.80, PYR, DIS, 1.00, -, VFG, -
549.80, 551.00, PYR, DIS, 3.00, -, VFG, -
551.00, 554.70, PYR, DIS, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

512.30, 515.00, HEM+, PEN, MOD, -, -, -, -
515.00, 520.00, HEM+, PAT, WEAK, -, -, -, -
515.00, 547.00, SIC+, PEN, MOD, -, -, -, -
529.70, 530.30, HEM+, PAT, WEAK, -, -, -, -
547.00, 548.10, HEM+, PEN, WEAK, -, -, -, -
548.10, 548.65, CBT+, PAT, WEAK, -, -, -, -
548.65, 554.70, HEM+, PEN, STRONG, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

548.10, 548.65, DFZ, MOD, -, -, -, -
548.10, 548.65, FOL, WEAK, 50.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

512.30, 554.70, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
514.20, 514.60, CBT, 3.00, 85.00, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156859	516.0	517.0	1.0	0.199				
CAOND156861	517.0	518.0	1.0	0.368				
CAOND156862	518.0	519.0	1.0	0.173				
CAOND156863	519.0	520.0	1.0	0.140				
CAOND156864	520.0	521.0	1.0	0.102				
CAOND156865	521.0	522.0	1.0	0.119				
CAOND156866	522.0	523.0	1.0	0.105				
CAOND156867	523.0	524.0	1.0	0.117				
CAOND156868	524.0	525.0	1.0	0.089				
CAOND156869	525.0	526.0	1.0	0.089				
CAOND156871	526.0	527.0	1.0	0.126				
CAOND156872	527.0	528.0	1.0	0.158				
CAOND156873	528.0	529.0	1.0	0.238				
CAOND156874	529.0	530.0	1.0	0.154				
CAOND156876	530.0	531.0	1.0	0.464				
CAOND156877	531.0	532.0	1.0	0.210				
CAOND156878	532.0	533.1	1.1	0.332				
CAOND156879	533.1	533.6	0.5	0.298				
CAOND156881	533.6	534.1	0.5	0.125				
CAOND156882	534.1	534.6	0.5	0.239				
CAOND156883	534.6	535.1	0.5	0.697				
CAOND156884	535.1	536.0	0.9	0.072				
CAOND156885	536.0	537.0	1.0	0.093				
CAOND156886	537.0	538.0	1.0	0.083				
CAOND156887	538.0	539.0	1.0	0.082				
CAOND156888	539.0	540.0	1.0	0.084				
CAOND156889	540.0	541.0	1.0	0.218				
CAOND156891	541.0	542.0	1.0	0.526				
CAOND156892	542.0	543.0	1.0	0.395				
CAOND156893	543.0	544.0	1.0	0.674				
CAOND156894	544.0	545.0	1.0	0.518				
CAOND156895	545.0	546.0	1.0	0.347				
CAOND156896	546.0	547.0	1.0	0.428				



Hole number: KLUC20-561

515.10, 515.50, CBT, 2.00, -, -, -, -, -, VNT, -, -, -
515.70, 516.50, QTZ, 3.00, -, -, -, -, -, -, -, -
520.00, 520.10, CBT, 3.00, -, -, -, -, -, VNT, -, -, -
520.40, 520.55, QTZ, 5.00, -, -, -, -, -, DSN, -, -, -
533.25, 533.30, QtzCbt, 90.00, 85.00, -, -, -, -, -, -, -
534.25, 534.35, QTZ, 20.00, 70.00, -, -, -, -, -, -, -
537.15, 537.20, CBT, 40.00, -, -, -, -, -, -, -, -
548.10, 548.65, CBT, 5.00, -, -, -, -, -, CAO, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156897	547.0	548.0	1.0	0.501				
CAOND156898	548.0	549.0	1.0	0.191				
CAOND156899	549.0	550.0	1.0	0.276				
CAOND156901	550.0	551.0	1.0	0.244				
Skipped sample CAOND156900 because sampling is in devico baby core								
CAOND156902	551.0	552.0	1.0	0.246				
CAOND156903	552.0	553.0	1.0	0.157				
CAOND156904	553.0	554.0	1.0	0.195				
CAOND156949	554.0	555.0	1.0	0.468				

Sample series sequence change.

Major: From: 554.70 To: 564.70 V8mt, Trachyte mafic tuff

Composition: Dark greenish grey to pinkish, fine grained. Dominated by carbonate and k-spar laminations along foliation. Magnetism: moderate to strong Veinling: 1-2% irregular and discontinuous calcite + ksapr vienlets. Structure: Moderate to strong foliation and preferential alignment at 70 TCA Alteration: Strong pervasive calcite and k-spar with moderate discontinuous stringers of chlorite Mineralization: 3-5 disseminated to fracture fill Py with local intervals with up to 65% Lower Contact: gradational

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

554.70, 555.00, PYR, DIS, 1.00, -, VFG, -
554.70, 554.85, PYR, BAN, 15.00, -, FGR, -
554.85, 556.80, PYR, DIS, 5.00, -, FGR, -
556.80, 559.75, PYR, DIS, 1.00, -, FGR, localized zones

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

554.70, 564.70, CAL+, PEN, MOD, -, -, -, -
554.70, 564.70, CHL+, FRF, MOD, -, -, -, -
556.00, 560.00, KFS+, PAT, WEAK, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

554.70, 564.70, FOL, MOD, 60.00, -, -, -, crossin lithological boundaries and effecting units differently.

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

554.70, 564.70, QTZ, 60.00, 80.00, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156951	555.0	555.5	0.5	0.032				
Skipped sample CAOND156950 because sampling is in devico baby core								
CAOND156952	555.5	557.0	1.5	0.019				
CAOND156953	557.0	557.8	0.8	0.003				
CAOND156954	557.8	559.0	1.2	0.003				
CAOND156955	559.0	560.5	1.5	0.003				
CAOND156956	560.5	562.0	1.5	0.003				
CAOND156957	562.0	563.5	1.5	0.005				
CAOND156958	563.5	564.7	1.2	0.037				



Hole number: KLUC20-561

Major: From: 564.70 To: 585.20 PORPH, porphyry

XRF - Fspar & amphibole intrusive composition Composition: Dark pink/reddish to salmon, aphanytic to very fine grained nearly homogenous ground mass with massive - up to medium grained rounded (anhedral) quartz phenocrysts. Represents a intrusive porphyry unit - PORPH with either fingers of dyke or 2 xenoliths of surrounding tuff (<1m) included within unit. Magnetism: none to trace Veining: 1-2% irregular to sugary carb, kspar, anhydrite veinlets some with minor quartz, CPY, and radial hematite. Structure: rare rubble/broken core between 574-576m and some localized foliation Alteration: weak to moderate fracture filling chlorite Mineralization: 0.5-1% disseminated to fracture fill Py with local intervals with up to 5% Lower Contact: Sharp, straight, oriented at 70 dTCA.

MINOR INTERVAL

566.35 - 567.06: V8mtComposition: Dark greenish grey to pinkish, fine grained. Dominated by carbonate and k-spar laminations along foliation. Magnetism: moderate to strong Veining: 1-2% irregular and discontinuous calcite + ksapr vienlets. Structure: Moderate to strong foliation and preferential alignment at 70 TCAAlteration: Strong pervasive calcite and k-spar with weak to moderate chlorite fracture fill Mineralization: 3-5 disseminated to fracture fill Py with local intervals with up to 65% Lower Contact: gradational

MINOR INTERVAL

567.52 - 568.02: V8mtComposition: Dark greenish grey to pinkish, fine grained. Dominated by carbonate and k-spar laminations along foliation. Magnetism: moderate to strong Veining: 1-2% irregular and discontinuous calcite + ksapr vienlets. Structure: Moderate to strong foliation and preferential alignment at 70 TCAAlteration: Strong pervasive calcite and k-spar with weak to moderate chlorite fracture fill Mineralization: 3-5 disseminated to fracture fill Py with local intervals with up to 65% Lower Contact: gradational

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

564.75, 565.35, PYR, DIS, 2.00, -, FGR, -
568.00, 570.00, PYR, FRF, 1.00, -, FGR, -
581.00, 585.20, PYR, FRF, 1.00, -, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

564.70, 571.00, KFS+, PEN, STRONG, -, -, -, -
564.70, 576.00, CHL+, FRF, WEAK, -, -, -, -
571.00, 577.50, KFS+, PAT, MOD, -, -, -, weak to mod
581.80, 585.20, CHL+, FRF, WEAK, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

564.70, 568.02, FOL, MOD, 60.00, -, -, -, crossin lithological boundaries and effecting units differently.
574.50, 575.70, FRS, MOD, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156959	564.7	566.2	1.5	0.393				
CAOND156961	566.2	567.2	1.0	0.076				
CAOND156962	567.2	568.2	1.0	0.039				
CAOND156963	568.2	569.5	1.3	0.684				
CAOND156964	569.5	571.0	1.5	0.247				
CAOND156965	571.0	572.0	1.0	0.009				
CAOND156966	572.0	573.0	1.0	0.011				
CAOND156967	573.0	574.5	1.5	0.039				
CAOND156968	574.5	576.0	1.5	0.008				
CAOND156969	576.0	577.5	1.5	0.121				
CAOND156971	577.5	579.0	1.5	0.007				
CAOND156972	579.0	580.5	1.5	0.006				
CAOND156973	580.5	582.0	1.5	0.452				
CAOND156974	582.0	583.5	1.5	0.099				
CAOND156976	583.5	584.3	0.8	0.045				
CAOND156977	584.3	585.2	0.9	0.041				



Hole number: KLUC20-561

VEIN
 VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS
 564.70, 585.20, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -
 567.20, 567.33, QtzCal, 55.00, 50.00, -, -, -, PNK2_BASIC, -, BBY, -, -, -
 572.55, 572.57, ANH, 90.00, 45.00, -, -, -, PNK2_BASIC, -, HAL, CPY, 3.00, halo of orange anhydrite around pink sugary carbonate vein with CPY.

Major: From: 585.20 To: 595.10 V8mt, Trachyte mafic tuff
 Composition: Dark greenish grey to pinkish, fine grained tuff consisting of chorite, magnetite, carbonates, and kspar. Magnetism: moderate to strong Vein角度: .5-1% irregular and discontinuous calcite + kspar wispy vientes. And 1 massive sugary carbonate kspar vein. Structure: weak localized foliation and preferential alignment at 55 dTCA Alteration: moderate fracture filling, moderate to strong patchy, and weak pervasive calcite alteration. weak pervasive k-spar with weak to moderate chlorite fracture fill. Mineralization: 3-5 disseminated to fracture fill Py with local intervals with up to 65% Lower Contact: sharp @85 dTCA Upper contact marked by area of coarse chlorite after amphibole phenocrysts.

ALTERATION
 TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS
 585.20, 595.10, CHL+, FRF, WEAK, -, -, -, -
 585.20, 595.10, CAL+, FRF, MOD, -, -, -, -
 585.20, 595.10, CAL+, PAT, MOD, -, -, -, -
 585.20, 595.10, CAL+, PEN, WEAK, -, -, -, -

STRUCTURE
 TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS
 585.20, 591.80, FOL, WEAK, 60.00, -, -, -, -

VEIN
 VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS
 585.20, 595.10, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -
 586.58, 586.62, QtzCal, 80.00, 45.00, -, -, -, PNK2_BASIC, -, SDL, PYR, .50, -

Major: From: 595.10 To: 628.50 I2Dm, Mafic Syenite
 XRF - I2Dm Composition: Medium to dark reddish-grey-purple, very fine to fine grained slightly porphyritic, with fine grained phenos of chlorite after amphibole? Magnetism: mod to Strong pervasive Vein角度: 1-2% patchy calcite kspar veinning Structure: trace to Weak brecciation Alteration: Moderate fracture fill calcite, weak fracture filling chlorite and fracture filling anhydrite Mineralization: .5-1% fine grained diss to fracture filling Py locally up to 5% Lower Contact: Sharp and straight at 80 TCA

MINOR INTERVAL
 608.40 - 609.63: V8mt Composition: Dark greenish grey to pinkish, fine grained tuff consisting of chorite, magnetite, carbonates, and kspar. Magnetism: moderate to strong Vein角度: .5-1% irregular and

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156978	585.2	586.4	1.2	0.011				
CAOND156979	586.4	587.5	1.1	0.009				
CAOND156981	587.5	589.0	1.5	0.017				
CAOND156982	589.0	590.5	1.5	0.054				
CAOND156983	590.5	592.0	1.5	0.058				
CAOND156984	592.0	593.3	1.3	0.060				
CAOND156985	593.3	594.0	0.7	0.053				
CAOND156986	594.0	595.1	1.1	0.022				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156987	595.1	596.5	1.4	0.211				
CAOND156988	596.5	598.0	1.5	0.048				
CAOND156989	598.0	599.0	1.0	0.756				
CAOND156991	599.0	600.0	1.0	0.026				
CAOND156992	600.0	601.0	1.0	0.022				
CAOND156993	601.0	602.5	1.5	0.125				



Hole number: KLUC20-561

discontinuous calcite + ksapr wispy vienlets. And 1 massive sugary carbonate kspar vein. Structure: weak localized foliation and preferential alignment at 55 dTCA Alteration: locally weak to mod fracture filling and moderate to strong patchy calcite alteration. weak pervasive k-spar, weak fracture fill chlorite Mineralization: 3-5 disseminated to fracture fill Py with local intervals with up to 65% Lower Contact: sharp @65 dTCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

595.10, 595.80, PYR, DIS, 4.00, -, FGR, -
597.05, 597.20, PYR, FRF, 3.00, -, FGR, -
606.78, 606.83, PYR, FRF, 5.00, -, FGR, with hematite alteration on margins of fractures
610.50, 612.60, PYR, DIS, 3.00, -, FGR, within localized zones
617.70, 620.70, PYR, FRF, 1.00, -, FGR, localized zones
624.60, 625.30, PYR, FRF, 2.00, -, FGR, -
627.60, 628.00, PYR, DIS, 5.00, -, FGR, -
628.00, 628.50, PYR, DIS, 2.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

595.10, 628.50, CHL+, FRF, WEAK, -, -, -, -
595.10, 628.50, ANH+, FRF, WEAK, -, -, -, -
595.10, 628.50, CAL+, FRF, MOD, -, -, -, -
595.10, 628.50, CHL+, FRF, WEAK, -, -, -, -
602.00, 628.50, KFS+, PAT, MOD, -, -, -, -
608.40, 609.63, CAL+, PAT, MOD, -, -, -, -
608.40, 609.63, CAL+, PEN, WEAK, -, -, -, -
608.40, 609.63, CAL+, FRF, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

608.40, 609.63, FOL, WEAK, 60.00, -, -, -, -
627.00, 627.70, FOL, MOD, 60.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

595.10, 628.50, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
595.80, 595.83, QtzCal, 60.00, 80.00, -, -, -, PNK2_BASIC, -, DSN, PYR, 1.00, -
597.19, 597.23, ANH, 100.00, 70.00, -, -, -, PNK2_BASIC, -, HAL, -, -, pink sugary quart carb vein with 1cm anhydrite vein within center.
600.70, 602.80, QtzCal, 5.00, 55.00, -, -, -, PNK2_BASIC, -, BBY, CPY, .50, vein zone
610.77, 610.79, CalChl, 75.00, 50.00, -, -, -, GRY_00025, -, DSN, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND156994	602.5	603.5	1.0	0.041				
CAOND156995	603.5	605.0	1.5	0.419				
CAOND156996	605.0	606.5	1.5	0.181				
CAOND156997	606.5	608.0	1.5	2.720				
CAOND156998	608.0	609.0	1.0	0.034				
CAOND156999	609.0	610.5	1.5	0.376				
CAOND157001	610.5	612.0	1.5	0.514				
CAOND157002	612.0	613.5	1.5	0.071				
CAOND157003	613.5	615.0	1.5	0.086				
CAOND157004	615.0	616.5	1.5	0.066				
CAOND157005	616.5	617.9	1.4	0.030				
CAOND157006	617.9	619.0	1.1	0.077				
CAOND157007	619.0	620.0	1.0	0.135				
CAOND157008	620.0	621.0	1.0	0.344				
CAOND157009	621.0	622.5	1.5	0.013				
CAOND157010	622.5	624.0	1.5	0.024				
CAOND157011	624.0	625.0	1.0	0.395				
CAOND157012	625.0	626.5	1.5	0.014				
CAOND157013	626.5	628.0	1.5	0.292				
CAOND157014	628.0	628.5	0.5	0.042				



Hole number: KLUC20-561

612.94, 612.96, CBT, 80.00, 60.00, -, -, -, GRY_00025, -, BBY, CPY, 1.00, -
624.38, 624.42, QtzCalChl, 70.00, 70.00, -, -, -, GRY2_BASIC, -, LAM, PYR, 10.00, laminated blue
smokey grey quartz with chlorite and carbonate hosting abundant pyrite.
627.09, 627.15, CBT, 30.00, 60.00, -, -, -, GRY_00025, -, DSN, -, -, -
627.49, 627.51, ANK, 90.00, 50.00, -, -, -, BRW2_BASIC, -, MAS, -, -, -
628.09, 628.11, QtzBlu, 40.00, 50.00, -, -, -, BLU2_BASIC, -, VNT, PYR, 5.00, -

Major: From: 628.50 To: 634.90 I2Dmp, Syenite mafic porphyritic
Mixed Amp-Fspar porphyry intrusion Composition: Medium reddish purple, very fine grained matrix with
5-10% fine and medium grained fspar phenocryst, 1-2% very fine grained amphibole phenocryst,
porphyritic; I2Dmp - Mafic syenite porphyry Magnetism: Strong Vein角度: 1x 2mm smoky qtz vein, 2%
irregular carbonate veining, 5% chaotic fracture filling calcite veinlets Structure: Weak healed
microfracturing Alteration: Moderate fracture filling calcite, moderate spotted dolomit, moderate fracture
filling chl alteration Mineralization: 1-5% very fine grained disseminated Py Lower Contact: Sharp
slightly irregular, oriented at 30 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

628.50, 631.70, PYR, DIS, 1.00, -, VFG, -
631.70, 632.00, PYR, DIS, 3.00, -, VFG, -
632.00, 632.50, PYR, DIS, 2.00, -, VFG, -
632.50, 633.50, PYR, DIS, 1.00, -, VFG, -
633.50, 634.20, PYR, DIS, 5.00, -, VFG, -
634.20, 634.90, PYR, DIS, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

628.50, 630.00, ANH+, FRF, WEAK, -, -, -, -
628.50, 630.00, CAL+, FRF, MOD, -, -, -, -
628.50, 630.00, CHL+, FRF, WEAK, -, -, -, -
628.50, 629.00, KFS+, PAT, MOD, -, -, -, -
628.50, 634.50, CHL+, FRF, MOD, -, -, -, -
628.50, 634.90, CAL+, FRF, MOD, -, -, -, -
628.50, 634.90, DOL+, SPO, MOD, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

628.50, 634.90, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
630.58, 630.62, QtzGry, 5.00, 85.00, -, -, -, -, -, PYR, 5.00, -
632.10, 632.50, CBT, 10.00, -, -, -, -, -, BRC, -, -, -

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND157016	628.5	629.5	1.0	0.047				
CAOND157017	629.5	630.3	0.8	0.020				
CAOND157018	630.3	630.8	0.5	0.053				
CAOND157019	630.8	631.7	0.9	0.018				
CAOND157021	631.7	632.5	0.8	0.250				
CAOND157022	632.5	633.5	1.0	0.056				
CAOND157023	633.5	634.2	0.7	0.204				
CAOND157024	634.2	634.9	0.7	0.201				



Hole number: KLUC20-561

Major: From: 634.90 To: 645.00 I2Dm, Mafic Syenite

Mixture of altered I2Dm and I2D Composition: Medium to dark purple with white spots, dark green stringers and discontinuous yellowish brown stringers, chaotic-melanged texture, locally porphyritic; I2Dm - Mafic syenite Magnetism: Patchy moderate and strong Veinining: None Structure: Moderate deformation and weak preferential alignment of chl and Se stringers at 40-50 TCA Alteration: Moderate stringers of Chlorite, moderate discontinuous stringers of sericite, moderate spotted dolomite alteration Mineralization: Dominantly 1-2% disseminated Py with minor intervals at 3-20% Lower Contact: Sharp and straight oriented at 65 TCA

MINOR INTERVAL

636.20 - 636.90: I2DMinor massive, syenite intrusion

MINOR INTERVAL

638.70 - 639.00: I2DMinor massive, altered syenite intrusion

MINOR INTERVAL

641.30 - 641.45: I2DMinor massive, altered syenite intrusion

MINOR INTERVAL

643.70 - 644.30: I2DMinor massive, syenite intrusion

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

- 634.90, 635.15, PYR, DIS, 1.00, -, VFG, -
- 634.90, 636.20, HEM, DIS, 1.00, -, VFG, 1% vfgr diss specularite
- 635.15, 635.30, PYR, DIS, 2.00, -, VFG, -
- 635.30, 636.20, PYR, DIS, 1.00, -, VFG, -
- 636.90, 645.00, HEM, PAT, 3.00, -, VFG, 3-5% patchy and disseminated specularite
- 637.50, 637.75, PYR, DIS, 3.00, -, VFG, -
- 638.60, 638.80, PYR, DIS, 10.00, -, VFG, -
- 641.55, 642.10, PYR, DIS, 20.00, -, VFG, -
- 644.70, 644.80, PYR, DIS, 20.00, -, VFG, -
- 644.80, 645.00, PYR, DIS, 2.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

- 634.90, 645.00, CHL+, STG, MOD, -, -, -, -
- 634.90, 645.00, DOL+, SPO, MOD, -, -, -, -
- 634.90, 645.00, SER+, DSN, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

- 634.90, 645.00, DFZ, MOD, -, -, -, -, -
- 634.90, 645.00, FOL, WEAK, 45.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COM

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157026	634.9	635.4	0.5	0.112				
CAOND157027	635.4	636.2	0.8	0.054				
CAOND157028	636.2	636.9	0.7	0.015				
CAOND157029	636.9	637.4	0.5	0.026				
CAOND157031	637.4	637.9	0.5	0.094				
CAOND157032	637.9	638.5	0.6	0.510				
CAOND157033	638.5	639.0	0.5	0.177				
CAOND157034	639.0	640.0	1.0	0.017				
CAOND157035	640.0	641.0	1.0	0.009				
CAOND157036	641.0	641.5	0.5	0.018				
CAOND157037	641.5	642.1	0.6	0.701				
CAOND157038	642.1	642.6	0.5	0.118				
CAOND157039	642.6	643.7	1.1	0.006				
CAOND157040	643.7	644.3	0.6	0.017				
CAOND157041	644.3	645.0	0.7	0.169				



Hole number: KLUC20-561

NTS

634.90, 645.00, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -

Major: From: 645.00 To: 651.00 I2Dp, Porphyritic Syenite

XRF - Fspar only porphyry intrusion Composition: Medium orangish red very fine grained massive matrix with 10% medium and coarse grained feldspar phenocrysts, porphyritic; I2Dp - Syenite porphyry Magnetism: None Vein角度: 3-5% discontinuous qtz veinlets Structure: weak to moderate healed microfracturing Alteration: Moderate pervasive hematite, moderate fracture filling chlorite and carbonate alteration Mineralization: 10-15% very fine grained disseminated Py throughout Lower Contact: Sharp and irregular

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

645.00, 651.00, MOL, SPO, 1.00, -, FGR, -

645.00, 651.00, PYR, DIS, 15.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

645.00, 651.00, CBT+, FRF, MOD, -, -, -, -

645.00, 651.00, CHL+, FRF, MOD, -, -, -, -

645.00, 651.00, HEM+, PEN, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

645.00, 651.00, FRA, MOD, -, -, -, -, Moderate healed microfractures

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

645.00, 651.00, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -

645.80, 646.30, QTZ, 20.00, -, -, -, -, -, VNT, -, -, -

646.80, 647.00, QTZ, 20.00, 30.00, -, -, -, -, -, VNT, -, -, -

Major: From: 651.00 To: 656.60 I2DAItBx, Syenite Alteration Breccia

Composition: Medium purplish and pinkish grey with patches of pale pink, fine to medium grained, relatively homogenous, chaotic and patchy appearance; I2DAItbx - Syenite altered breccia Magnetism: None Vein角度: None Structure: Weak healed microfracturing Alteration: Weak patchy kspar, moderate patchy to fracture filling carbonate, moderate fracture filling chlorite Mineralization: 20% very fine grained disseminated Py, local massive irregular patches of Py Lower Contact: Sharp, slightly irregular oriented at 80 TCA.

MINOR INTERVAL

655.55 - 656.60: I2DpXRF - Fspar only porphyry intrusion (minor) Composition: Medium orangish red very fine grained massive matrix with 10% medium and coarse grained feldspar phenocrysts, porphyritic; I2Dp - Syenite porphyry Magnetism: None Vein角度: None Structure: weak healed

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157042	645.0	645.8	0.8	0.755				
CAOND157043	645.8	646.3	0.5	0.867				
CAOND157044	646.3	646.8	0.5	0.200				
CAOND157046	646.8	647.3	0.5	0.773				
CAOND157047	647.3	648.0	0.7	0.186				
CAOND157048	648.0	649.0	1.0	0.142				
CAOND157049	649.0	650.0	1.0	0.414				
CAOND157051	650.0	651.0	1.0	4.570				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157052	651.0	652.0	1.0	0.476				
CAOND157053	652.0	652.7	0.7	0.288				
CAOND157054	652.7	653.2	0.5	0.862				
CAOND157055	653.2	654.0	0.8	0.884				
CAOND157056	654.0	655.0	1.0	1.155				
CAOND157057	655.0	655.6	0.6	0.164				
CAOND157058	655.6	656.6	1.1	0.359				



Hole number: KLUC20-561

microfracturing Alteration: Moderate pervasive hematite, moderate fracture filling chlorite and carbonate alteration Mineralization: 3% very fine grained disseminated Py throughout Lower Contact: Sharp and straight; oriented at 55

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

651.00, 655.55, PYR, DIS, 20.00, -, VFG, -
655.55, 656.60, PYR, DIS, 3.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

651.00, 655.55, CBT+, PAT, MOD, -, -, -, -
651.00, 655.55, CHL+, FRF, MOD, -, -, -, -
651.00, 655.55, KFS+, PAT, WEAK, -, -, -, -
655.55, 656.60, CBT+, FRF, MOD, -, -, -, -
655.55, 656.60, CHL+, FRF, MOD, -, -, -, -
655.55, 656.60, HEM+, PEN, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

651.00, 655.55, FRA, WEAK, -, -, -, -, -
655.55, 656.60, FRA, MOD, -, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

651.00, 656.60, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -

Major: From: 656.60 To: 674.20 I2Dm, Mafic Syenite

Composition: Pinkish brown to grey, medium greenish grey with patches of pink and beige, relatively homogeneous, very fine to fine grained, weak chaotic-patchy appearance; I2Dm - Mafic syenite
Magnetism: None to weak Vein角度: 3-5% chaotic patchy to fracture filling carbonate veinlets
Structure: Moderate deformation, moderate healed microfracturing, weak preferential alignment of chl filled fractures at 45 TCA Alteration: Moderate spotted and fracture filling carbonate and moderate fracture filling chlorite alteration Mineralization: Varying abundances 2-15% very fine grained disseminated to locally patchy Py Lower Contact: Sharp and irregular

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

656.60, 656.90, PYR, DIS, 10.00, -, VFG, -
656.90, 657.30, PYR, DIS, 2.00, -, VFG, -
657.30, 657.60, PYR, DIS, 10.00, -, VFG, -
657.60, 657.90, PYR, DIS, 2.00, -, VFG, -
657.90, 659.10, PYR, DIS, 15.00, -, VFG, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157059	656.6	657.1	0.5	0.192				
CAOND157061	657.1	657.6	0.5	0.083				
CAOND157062	657.6	658.1	0.5	0.349				
CAOND157063	658.1	658.6	0.5	0.475				
CAOND157064	658.6	659.1	0.5	0.078				
CAOND157065	659.1	659.6	0.5	0.034				
CAOND157066	659.6	660.1	0.5	0.039				
CAOND157067	660.1	661.0	0.9	0.097				
CAOND157068	661.0	662.0	1.0	0.185				
CAOND157069	662.0	662.6	0.6	0.110				
CAOND157071	662.6	663.1	0.5	0.031				



Hole number: KLUC20-561

659.10, 660.10, PYR, DIS, 8.00, -, VFG, -
660.10, 662.00, PYR, DIS, 10.00, -, VFG, -
662.00, 663.10, PYR, DIS, 15.00, -, VFG, -
663.10, 664.40, PYR, DIS, 8.00, -, VFG, -
664.40, 664.70, PYR, DIS, 5.00, -, VFG, -
664.70, 668.50, PYR, DIS, 1.00, -, VFG, -
668.50, 669.40, PYR, DIS, 3.00, -, VFG, -
669.40, 670.10, PYR, DIS, 1.00, -, VFG, -
670.10, 671.20, PYR, DIS, 3.00, -, VFG, -
671.20, 671.50, PYR, DIS, 8.00, -, VFG, -
671.50, 671.80, PYR, DIS, 1.00, -, VFG, -
671.80, 672.00, PYR, DIS, 5.00, -, VFG, -
672.00, 672.30, PYR, DIS, 1.00, -, VFG, -
672.30, 672.50, PYR, DIS, 5.00, -, VFG, -
672.50, 672.90, PYR, DIS, 1.00, -, VFG, -
672.90, 674.20, PYR, DIS, 5.00, -, VFG, -

ALTERATION
TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

656.60, 674.20, CBT+, PAT, MOD, -, -, -, -
656.60, 674.20, CHL+, FRF, MOD, -, -, -, -
673.00, 674.20, SER+, DSN, MOD, -, -, -, -

STRUCTURE
TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

656.60, 660.70, FOL, WEAK, 50.00, -, -, -, -
656.60, 674.20, DFZ, MOD, -, -, -, -, -
656.60, 674.20, FRA, WEAK, -, -, -, -, Weak healed microfracturing
673.00, 674.20, FOL, WEAK, 50.00, -, -, -, -

VEIN
VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

656.60, 674.20, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157072	663.1	663.7	0.6	0.071				
CAOND157073	663.7	664.2	0.5	0.125				
CAOND157074	664.2	664.7	0.5	0.077				
CAOND157076	664.7	666.0	1.3	0.073				
CAOND157077	666.0	667.0	1.0	0.081				
CAOND157078	667.0	668.5	1.5	0.022				
CAOND157079	668.5	669.4	0.9	0.323				
CAOND157081	669.4	670.0	0.6	0.111				
CAOND157082	670.0	670.5	0.5	0.338				
CAOND157083	670.5	671.2	0.7	0.120				
CAOND157084	671.2	671.8	0.6	0.108				
CAOND157085	671.8	672.3	0.5	0.056				
CAOND157086	672.3	672.9	0.6	0.017				
CAOND157087	672.9	673.4	0.5	0.224				
CAOND157088	673.4	674.2	0.8	0.123				

Major: From: 674.20 **To:** 691.00 I2DAItBx, Syenite Alteration Breccia
Composition: Patches of medium orangish red-brown and medium purplish brown, fine to medium grained, relatively homogenous, chaotic and patchy appearance; I2DAItbx - Syenite altered breccia
Magnetism: None Vein角度: None Structure: Moderate healed microfracturing Alteration: Moderate patchy hematite, moderate fracture filling carbonate and chlorite alteration Mineralization: 3-8% very fine grained disseminated Py, local massive irregular patches and fracture filling of Py Lower Contact: Sharp and irregular

MINOR INTERVAL

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157089	674.2	675.0	0.8	0.080				
CAOND157091	675.0	675.5	0.5	0.077				
CAOND157092	675.5	676.0	0.5	0.433				
CAOND157093	676.0	676.6	0.6	0.175				
CAOND157094	676.6	677.1	0.5	0.338				
CAOND157095	677.1	677.6	0.5	0.182				



Hole number: KLUC20-561

681.55 - 682.60: I2DpXRF - Fspar only porphyry intrusion (minor) Composition: Medium orangish red very fine grained massive matrix with 10% medium and coarse grained feldspar phenocrysts, porphyritic; I2Dp - Syenite porphyry Magnetism: None Vein角度: None Structure: weak healed microfracturing Alteration: Moderate pervasive hematite, moderate fracture filling chlorite and carbonate alteration Mineralization: 15% very fine grained disseminated Py throughout Lower Contact: Sharp and straight; oriented at 80

MINOR INTERVAL

684.80 - 685.50: I2DpXRF - Fspar only porphyry intrusion (minor) Composition: Medium orangish red very fine grained massive matrix with 10% medium and coarse grained feldspar phenocrysts, porphyritic; I2Dp - Syenite porphyry Magnetism: None Vein角度: None Structure: weak healed microfracturing, weak elongation and preferential alignment of phenocrysts Alteration: Moderate pervasive hematite, moderate fracture filling chlorite and carbonate alteration Mineralization: 2-3% very fine grained disseminated Py throughout Lower Contact: Sharp and straight; oriented at 70

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

674.20, 675.00, PYR, DIS, 8.00, -, VFG, -
675.00, 675.50, PYR, DIS, 1.00, -, VFG, -
675.50, 676.00, PYR, DIS, 5.00, -, VFG, -
676.00, 676.80, PYR, DIS, 3.00, -, VFG, -
676.80, 677.00, PYR, DIS, 10.00, -, VFG, -
677.00, 677.70, PYR, DIS, 1.00, -, VFG, -
677.70, 678.00, PYR, DIS, 15.00, -, VFG, -
678.00, 678.35, PYR, DIS, 1.00, -, VFG, -
678.35, 678.50, PYR, DIS, 8.00, -, VFG, -
678.50, 679.10, PYR, DIS, 2.00, -, VFG, -
679.10, 680.65, PYR, DIS, 8.00, -, VFG, -
680.65, 681.55, PYR, FRF, 3.00, -, VFG, 3% irregular fracture filling with 10% vfgr diss Py
681.55, 682.60, PYR, DIS, 15.00, -, VFG, -
682.60, 682.90, PYR, DIS, 5.00, -, VFG, -
682.90, 684.80, PYR, DIS, 1.00, -, VFG, -
684.80, 685.50, PYR, DIS, 2.00, -, VFG, -
685.50, 686.00, PYR, DIS, 1.00, -, VFG, -
686.00, 687.70, PYR, DIS, 8.00, -, VFG, -
687.70, 689.20, PYR, DIS, 1.00, -, VFG, -
689.20, 689.45, PYR, DIS, 8.00, -, VFG, -
689.45, 691.00, PYR, DIS, 2.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

674.20, 681.55, CBT+, FRF, MOD, -, -, -, -
674.20, 681.55, CHL+, FRF, MOD, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157096	677.6	678.1	0.5	0.466				
CAOND157097	678.1	678.6	0.5	0.196				
CAOND157098	678.6	679.1	0.5	0.546				
CAOND157099	679.1	679.6	0.5	0.436				
CAOND157101	679.6	680.1	0.5	0.372				
CAOND157102	680.1	680.6	0.5	0.455				
CAOND157103	680.6	681.1	0.5	0.550				
CAOND157104	681.1	681.6	0.5	0.566				
CAOND157105	681.6	682.6	1.0	0.332				
CAOND157106	682.6	683.6	1.0	0.074				
CAOND157107	683.6	684.8	1.2	0.025				
CAOND157108	684.8	685.5	0.7	0.017				
CAOND157109	685.5	686.0	0.5	0.008				
CAOND157110	686.0	687.0	1.0	0.018				
CAOND157111	687.0	687.7	0.7	0.021				
CAOND157112	687.7	689.0	1.3	0.015				
CAOND157113	689.0	689.5	0.5	0.018				
CAOND157114	689.5	690.0	0.5	0.028				
CAOND157116	690.0	691.0	1.0	0.105				



Hole number: KLUC20-561

674.20, 681.55, HEM+, PAT, MOD, -, -, -, -
 681.55, 682.60, CHL+, FRF, WEAK, -, -, -, -
 681.55, 682.60, CHL+, FRF, WEAK, -, -, -, -
 681.55, 682.60, HEM+, PEN, MOD, -, -, -, -
 682.60, 684.80, CBT+, FRF, MOD, -, -, -, -
 682.60, 684.80, HEM+, PAT, MOD, -, -, -, -
 684.80, 685.50, CBT+, FRF, WEAK, -, -, -, -
 684.80, 685.50, CHL+, FRF, WEAK, -, -, -, -
 684.80, 685.50, HEM+, PEN, MOD, -, -, -, -
 685.50, 691.00, CBT+, PAT, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

674.20, 681.55, FRA, MOD, -, -, -, -, Moderate healed microfracturing
 682.60, 684.80, DFZ, MOD, -, -, -, -, -
 682.60, 684.80, FOL, WEAK, 50.00, -, -, -, -
 685.50, 691.00, DFZ, MOD, -, -, -, -, -
 685.50, 691.00, FOL, WEAK, 40.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

674.20, 691.00, QTZ, 60.00, 80.00, -, -, -, -, -, -, -

Major: From: 691.00 To: 701.00 I2Dp, Porphyritic Syenite

XRF - Fspar only porphyry intrusion Composition: Medium orangish red very fine grained massive matrix with 5-10% medium and coarse grained feldspar phenocrysts, porphyritic; I2Dp - Syenite porphyry Magnetism: None Vein角度: 5-10% irregular qtz veinning Structure: weak healed microfracturing Alteration: Moderate pervasive hematite, weak fracture filling carbonate alteration Mineralization: 1-15% very fine grained disseminated Py throughout, 3-5% patchy Cp and Gn occurring in qtz veins and at vein contacts, 5-10% spotted to fracture filling specularite throughout Lower Contact: Sharp and irregular

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

691.00, 691.90, PYR, DSN, 15.00, -, VFG, -
 691.00, 701.00, HEM, FRF, 8.00, -, VFG, 5-10% spotted and fracture filling specularite throughout
 691.90, 693.00, PYR, DIS, 5.00, -, VFG, -
 693.00, 694.70, PYR, DIS, 1.00, -, VFG, -
 693.20, 693.35, CPY, SPO, 3.00, -, VFG, -
 694.70, 695.40, PYR, DIS, 5.00, -, VFG, -
 695.40, 696.80, PYR, DIS, 1.00, -, VFG, -
 696.35, 696.45, CPY, SPO, 2.00, -, VFG, -
 696.80, 698.40, PYR, DIS, 3.00, -, VFG, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157117	691.0	691.9	0.9	0.220				
CAOND157118	691.9	692.5	0.6	0.020				
CAOND157119	692.5	693.0	0.5	0.064				
CAOND157121	693.0	693.5	0.5	0.046				
CAOND157122	693.5	694.2	0.7	0.033				
CAOND157123	694.2	694.7	0.5	0.064				
CAOND157124	694.7	695.4	0.7	0.473				
CAOND157126	695.4	696.1	0.7	0.021				
CAOND157127	696.1	696.8	0.7	0.017				
CAOND157128	696.8	697.8	1.0	0.034				
CAOND157129	697.8	698.3	0.5	0.022				
CAOND157131	698.3	699.1	0.8	0.077				
CAOND157132	699.1	699.7	0.6	0.271				
CAOND157133	699.7	700.3	0.7	0.050				



Hole number: KLUC20-561

698.30, 699.40, CPY, SPO, 3.00, -, VFG, -
698.30, 699.40, GAL, SPO, 3.00, -, FGR, -
698.40, 698.45, CPY, PAT, 15.00, -, VFG, -
698.40, 698.45, GAL, PAT, 5.00, -, MGR, -
698.40, 698.45, PYR, PAT, 15.00, -, VFG, -
698.45, 701.00, PYR, DIS, 10.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

691.00, 701.00, CBT+, FRF, WEAK, -, -, -, -
691.00, 701.00, HEM+, PEN, MOD, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

691.00, 701.00, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
692.50, 692.60, QTZ, 20.00, 30.00, -, -, -, -, -, -, -
693.60, 694.20, QtzCbt, 15.00, -, -, -, -, -, IRR, -, -, -
694.30, 694.60, QtzCbt, 5.00, 20.00, -, -, -, -, -, VNT, -, -, -
696.15, 697.30, QTZ, 15.00, -, -, -, -, -, DSN, -, -, -
697.60, 697.75, QTZ, 10.00, -, -, -, -, -, DSN, -, -, -
698.00, 698.30, QTZ, 10.00, -, -, -, -, -, DSN, CPY, 2.00, -
698.30, 699.40, QTZ, 25.00, -, -, -, -, -, IRR, GAL, 3.00, -
699.40, 699.45, QTZ, 30.00, -, -, -, -, -, BRC, GAL, 5.00, Patchy 5% galena, 15% pyrite and 15% chalcopyrite
699.85, 700.00, QTZ, 50.00, 35.00, -, -, -, -, -, -, -, -
700.10, 700.20, QtzCbt, 10.00, 30.00, -, -, -, -, -, IRR, CPY, 2.00, -
700.60, 700.70, QTZ, 10.00, 50.00, -, -, -, -, -, DSN, GAL, 1.00, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157134	700.3	701.1	0.8	0.044				

Major: From: 701.00 To: 754.00 I2DAItBx, Syenite Alteration Breccia

Composition: Patches of medium to dark reddish purple, medium orangish pink, and white spots and discontinuous stringers. Fine to medium grained, relatively homogenous, weak to moderately chaotic and patchy appearance; I2DAItbx - Syenite altered breccia Magnetism: Moderate Vein角度: 5% discontinuous carbonate veinlets Structure: Moderate parallel healed microfracturing, weak preferential alignment at 30-50 TCA Alteration: Moderate patchy hematite, moderate patchy carbonate and discontinuous chlorite alteration Mineralization: 0.5-1% very fine grained disseminated Py with local intervals with 5-8% Py, 5-10% spotted and fracture filling specularite. Lower Contact: Sharp and straight oriente at 50 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

701.00, 705.75, PYR, DIS, .50, -, VFG, -
701.00, 720.00, HEM, FRF, 3.00, -, VFG, 3-5% spotted and fracture filling specularite
705.75, 706.10, PYR, DIS, 3.00, -, VFG, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157135	701.1	702.0	1.0	0.064				
CAOND157136	702.0	703.0	1.0	0.029				
CAOND157137	703.0	704.0	1.0	0.023				
CAOND157138	704.0	705.5	1.5	0.010				
CAOND157139	705.5	706.5	1.0	0.415				
CAOND157140	706.5	708.0	1.5	0.008				
CAOND157141	708.0	709.0	1.0	0.007				
CAOND157142	709.0	710.0	1.0	0.065				
CAOND157143	710.0	711.0	1.0	0.045				
CAOND157144	711.0	712.0	1.0	0.785				



Hole number: KLUC20-561

706.10, 707.40, PYR, DIS, .50, -, VFG, -
 707.40, 709.45, PYR, DIS, 1.00, -, VFG, -
 709.45, 709.85, PYR, DIS, 3.00, -, VFG, -
 709.85, 710.90, PYR, DIS, .50, -, VFG, -
 710.90, 711.50, PYR, DIS, 3.00, -, VFG, -
 711.50, 712.00, PYR, DIS, 8.00, -, VFG, -
 712.00, 718.80, PYR, DIS, .50, -, VFG, -
 718.80, 719.00, PYR, DIS, 3.00, -, VFG, -
 719.00, 727.70, PYR, DIS, .50, -, VFG, -
 727.70, 728.55, PYR, DIS, 3.00, -, VFG, -
 728.55, 729.10, PYR, DIS, .50, -, VFG, -
 729.10, 729.40, PYR, DIS, 3.00, -, VFG, -
 729.40, 737.80, PYR, DIS, 1.00, -, VFG, -
 737.80, 738.90, PYR, DIS, 5.00, -, VFG, -
 738.90, 739.45, PYR, DIS, .50, -, VFG, -
 739.45, 740.60, PYR, DIS, 3.00, -, VFG, -
 740.60, 741.75, PYR, DIS, .50, -, VFG, -
 741.75, 744.55, PYR, DIS, 1.00, -, VFG, -
 744.55, 745.00, PYR, DIS, 3.00, -, VFG, -
 745.00, 748.85, PYR, DIS, .50, -, VFG, -
 748.85, 750.90, PYR, DIS, 3.00, -, VFG, -
 750.90, 752.20, PYR, DIS, 5.00, -, VFG, -
 752.20, 753.80, PYR, DIS, 2.00, -, VFG, -
 753.80, 754.00, PYR, DIS, 5.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

701.00, 714.00, HEM+, PAT, MOD, -, -, -, -
 701.00, 754.00, CBT+, PAT, MOD, -, -, -, -
 701.00, 754.00, CHL+, DSN, MOD, -, -, -, -
 726.00, 754.00, HEM+, PAT, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

701.00, 720.00, DFZ, WEAK, -, -, -, -
 701.00, 720.00, FOL, WEAK, 40.00, -, -, -, Weak parallel foliation with varying angles between 30-50
 TCA
 720.00, 728.00, DFZ, WEAK, -, -, -, -
 728.00, 754.00, DFZ, MOD, -, -, -, -
 728.00, 754.00, FOL, MOD, 50.00, -, -, -, -

VEIN

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157146	712.0	713.5	1.5	0.060				
CAOND157147	713.5	715.0	1.5	0.011				
CAOND157148	715.0	716.5	1.5	0.011				
CAOND157149	716.5	718.0	1.5	0.020				
CAOND157151	718.0	719.0	1.0	0.066				
Skipped CAOND157150 because sampling in devico core								
CAOND157152	719.0	720.0	1.0	0.014				
CAOND157153	720.0	721.5	1.5	0.005				
CAOND157154	721.5	723.0	1.5	0.015				
CAOND157155	723.0	724.5	1.5	0.067				
CAOND157156	724.5	725.5	1.0	0.081				
CAOND157157	725.5	726.5	1.0	0.057				
CAOND157158	726.5	727.5	1.0	0.132				
CAOND157159	727.5	728.6	1.1	0.817				
CAOND157161	728.6	729.1	0.5	0.040				
CAOND157162	729.1	729.6	0.5	0.049				
CAOND157163	729.6	731.0	1.4	0.025				
CAOND157164	731.0	732.5	1.5	0.010				
CAOND157165	732.5	734.0	1.5	0.017				
CAOND157166	734.0	735.5	1.5	0.044				
CAOND157167	735.5	737.0	1.5	0.042				
CAOND157168	737.0	737.8	0.8	0.399				
CAOND157169	737.8	738.9	1.1	0.858				
CAOND157171	738.9	739.4	0.5	0.053				
CAOND157172	739.4	739.9	0.5	0.080				
CAOND157173	739.9	740.6	0.7	0.522				
CAOND157174	740.6	741.3	0.7	0.679				
CAOND157176	741.3	741.8	0.5	0.621				
CAOND157177	741.8	743.0	1.2	0.102				
CAOND157178	743.0	744.5	1.5	0.145				
CAOND157179	744.5	745.0	0.5	0.160				
CAOND157181	745.0	746.0	1.0	0.140				
CAOND157182	746.0	747.0	1.0	0.295				



Hole number: KLUC20-561

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS
 701.00, 754.00, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -
 715.00, 720.00, CBT, 10.00, -, -, -, -, -, -, PAT, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157183	747.0	748.0	1.0	0.344				
CAOND157184	748.0	748.8	0.8	0.198				
CAOND157185	748.8	749.3	0.5	0.337				
CAOND157186	749.3	749.8	0.5	0.256				
CAOND157187	749.8	750.3	0.5	0.390				
CAOND157188	750.3	750.9	0.6	0.112				
CAOND157189	750.9	751.4	0.5	0.276				
CAOND157191	751.4	751.9	0.5	0.387				
CAOND157192	751.9	752.4	0.5	0.327				
CAOND157193	752.4	753.5	1.1	0.043				
CAOND157194	753.5	754.0	0.5	0.017				

Major: From: 754.00 To: 759.00 I2D, Syénite

Composition: Medium purplish red, fine grained, massive and homogeneous; I2D - Syenite Magnetism: Weak to moderate Veinling: None Structure: weak healed microfracturing Alteration: weak spotted and fracture filling carbonate and moderate fracture filling chlorite alteration Mineralization: 0.5-3% very fine grained disseminated Py Lower Contact: Sharp and straight; oriented at 40 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

754.00, 755.90, PYR, DIS, .50, -, VFG, -
 755.90, 757.00, PYR, DIS, 1.00, -, VFG, -
 757.00, 757.90, PYR, DIS, 3.00, -, VFG, -
 757.90, 759.00, PYR, DIS, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

754.00, 759.00, CBT+, PAT, MOD, -, -, -, -
 754.00, 759.00, CHL+, FRF, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

754.00, 759.00, FRA, WEAK, -, -, -, -, Weak healed microfracturing

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

754.00, 759.00, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157195	754.0	755.0	1.0	0.006				
CAOND157196	755.0	755.9	0.9	0.005				
CAOND157197	755.9	757.0	1.1	0.060				
CAOND157198	757.0	757.9	0.9	0.079				
CAOND157199	757.9	759.0	1.1	0.034				



Hole number: KLUC20-561

Major: From: 759.00 To: 803.10 I2DAItBx, Syenite Alteration Breccia

Composition: Patches of medium to dark reddish purple and medium orangish pink, fine to medium grained, relatively homogenous, weak to moderately chaotic and patchy appearance; I2DAItbx - Syenite altered breccia Magnetism: Moderate-weak Veinling: 2-3% chaotic carbonate veinlets Structure: Moderate deformation defined by parallel brecciated clasts of syenite with healed microfracturing, moderate preferential alignment at 40 TCA Alteration: Moderate patchy carbonate and discontinuous parallel chlorite alteration Mineralization: 0.5-3% very fine grained disseminated Py Lower Contact: sharp 60 dtca

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

759.00, 759.80, PYR, DIS, 3.00, -, VFG, -
759.80, 761.90, PYR, DIS, 1.00, -, VFG, -
761.90, 762.50, PYR, DIS, 3.00, -, VFG, -
762.50, 767.70, PYR, DIS, 1.00, -, VFG, -
767.70, 768.30, PYR, DIS, 3.00, -, VFG, -
768.30, 770.30, PYR, DIS, 1.00, -, VFG, -
770.30, 771.60, PYR, DIS, 3.00, -, VFG, -
771.60, 771.95, PYR, DIS, 1.00, -, VFG, -
771.95, 772.20, PYR, DIS, 3.00, -, VFG, -
772.20, 793.30, PYR, DIS, .50, -, VFG, -
793.30, 798.75, PYR, DIS, 3.00, -, VFG, -
798.75, 799.65, PYR, DIS, 1.00, -, VFG, -
799.65, 800.70, PYR, DIS, 3.00, -, VFG, -
800.70, 802.50, PYR, DIS, 2.00, -, VFG, -
802.50, 803.00, PYR, DIS, 4.00, -, VFG, -
803.00, 803.10, PYR, DIS, 2.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

759.00, 803.10, CBT+, PAT, MOD, -, -, -, -
759.00, 803.10, CHL+, FRF, MOD, -, -, -, -
778.00, 779.60, HEM+, PAT, MOD, -, -, -, -
800.60, 803.10, HEM+, PAT, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

759.00, 773.00, BRC, MOD, -, -, -, -
759.00, 773.00, DFZ, MOD, 40.00, -, -, -, -
759.00, 803.10, FOL, MOD, 45.00, -, -, -, 40-50 dtca, wk-mod foliations
773.00, 803.10, DFZ, MOD, -, -, -, -, wk-mod deformation, comprising wk-mod foliations

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157201	759.0	759.8	0.8	0.580				
CAOND157202	759.8	761.0	1.2	0.036				
CAOND157203	761.0	761.9	0.9	0.018				
CAOND157204	761.9	762.5	0.6	0.247				
CAOND157205	762.5	764.0	1.5	0.040				
CAOND157206	764.0	765.0	1.0	0.021				
CAOND157207	765.0	766.0	1.0	0.020				
CAOND157208	766.0	767.0	1.0	0.031				
CAOND157209	767.0	767.7	0.7	0.014				
CAOND157210	767.7	768.4	0.7	0.059				
CAOND157211	768.4	769.5	1.1	0.031				
CAOND157212	769.5	770.3	0.8	0.173				
CAOND157213	770.3	771.0	0.7	0.138				
CAOND157214	771.0	771.6	0.6	0.155				
CAOND157216	771.6	772.2	0.6	0.574				
CAOND157248	772.2	773.5	1.3	0.125				
Change in sample sequence.								
CAOND157249	773.5	775.0	1.5	0.208				
CAOND157251	775.0	776.5	1.5	0.019				
CAOND157252	776.5	778.0	1.5	0.014				
CAOND157253	778.0	779.5	1.5	0.079				
CAOND157254	779.5	781.0	1.5	0.019				
CAOND157255	781.0	782.5	1.5	0.042				
CAOND157256	782.5	784.0	1.5	0.010				
CAOND157257	784.0	785.5	1.5	0.016				
CAOND157258	785.5	787.0	1.5	0.013				
CAOND157259	787.0	788.5	1.5	0.008				
CAOND157261	788.5	790.0	1.5	0.033				
CAOND157262	790.0	791.5	1.5	0.010				
CAOND157263	791.5	792.5	1.0	0.012				
CAOND157264	792.5	793.3	0.8	0.013				
CAOND157265	793.3	794.0	0.7	0.043				
CAOND157266	794.0	795.0	1.0	0.029				



Hole number: KLUC20-561

NTS

759.00, 803.10, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -
768.35, 768.40, QTZ, 40.00, -, -, -, -, -, -, BRC, -, -, -
781.20, 803.10, CBT, 7.00, -, -, -, -, -, -, DSN, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157267	795.0	796.0	1.0	0.023				
CAOND157268	796.0	797.0	1.0	0.043				
CAOND157269	797.0	798.0	1.0	0.032				
CAOND157271	798.0	798.8	0.8	0.177				
CAOND157272	798.8	799.6	0.8	0.016				
CAOND157273	799.6	800.7	1.1	0.028				
CAOND157274	800.7	801.5	0.8	0.017				
CAOND157276	801.5	802.5	1.0	0.030				
CAOND157277	802.5	803.1	0.6	0.225				

Major: From: 803.10 To: 836.95 V8tl, Trachytic lapilli tuff

Composition: Grey-reddish-purplish, fine grained to medium grained, massive, homogeneous matrix.
Abundant elongated subrounded, mm-scale whitish-reddish lapilli; V8tl - trachyte tuff lapilli Magnetism:
weak Veinling: localized zones with discontinuous carbonate veinlets (up to 15%) Structure: Moderate
deformation and foliated at 50 TCA Alteration: mod patchy carb and ff chl alt, also loc mod patchy hm alt
in minor I2DAItBx units Mineralization: 0.5-3% diss py Lower Contact: unclear/gradational

MINOR INTERVAL

803.90 - 804.65: I2DAItBx

MINOR INTERVAL

804.95 - 806.15: I2DAItBx

MINOR INTERVAL

808.50 - 809.50: I2DAItBx

MINOR INTERVAL

813.00 - 813.65: I2DAItBx

MINOR INTERVAL

814.75 - 815.70: I2DAItBx

MINOR INTERVAL

816.80 - 818.15: I2DAItBx

MINOR INTERVAL

818.50 - 819.85: I2DAItBx

MINOR INTERVAL

823.15 - 823.85: I2DAItBx

MINOR INTERVAL

827.25 - 828.10: I2DAItBx

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

803.10, 809.50, PYR, DIS, 2.00, -, VFG, -
809.50, 817.60, PYR, DIS, 1.00, -, VFG, -
817.60, 819.85, PYR, DIS, 3.00, -, VFG, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157278	803.1	803.9	0.8	0.032				
CAOND157279	803.9	804.8	0.9	0.044				
CAOND157281	804.8	806.2	1.4	0.041				
CAOND157282	806.2	807.5	1.4	0.016				
CAOND157283	807.5	808.5	1.0	0.025				
CAOND157284	808.5	809.5	1.0	0.041				
CAOND157285	809.5	811.0	1.5	0.069				
CAOND157286	811.0	812.0	1.0	0.167				
CAOND157287	812.0	813.0	1.0	0.034				
CAOND157288	813.0	813.7	0.7	0.112				
CAOND157289	813.7	814.8	1.1	0.018				
CAOND157291	814.8	815.7	1.0	0.078				
CAOND157292	815.7	816.8	1.1	0.171				
CAOND157293	816.8	817.6	0.8	0.098				
CAOND157294	817.6	818.2	0.6	0.266				
CAOND157295	818.2	819.0	0.9	0.182				
CAOND157296	819.0	819.9	0.9	0.262				
CAOND157297	819.9	821.0	1.2	0.028				
CAOND157298	821.0	822.2	1.2	0.034				
CAOND157299	822.2	823.2	1.0	0.178				
CAOND157301	823.2	823.9	0.7	0.117				
CAOND157302	823.9	824.4	0.6	0.102				
CAOND157303	824.4	824.9	0.5	0.449				



Hole number: KLUC20-561

819.85, 822.20, PYR, DIS, 2.00, -, VFG, -
822.20, 824.50, PYR, DIS, 3.00, -, VFG, -
824.50, 824.65, PYR, DIS, 10.00, -, VFG, -
824.65, 828.10, PYR, DIS, 2.00, -, VFG, -
828.10, 831.00, PYR, DIS, 3.00, -, VFG, -
831.00, 836.95, PYR, DIS, 2.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

803.10, 836.95, CBT+, PAT, MOD, -, -, -, -
813.00, 823.85, HEM+, PAT, MOD, -, -, -, localized zones of hm alt within I2DAIxBx units
813.00, 836.95, CHL+, FRF, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

803.10, 836.95, DFZ, MOD, -, -, -, -, wk-mod deformation, comprising wk-mod foliations
803.10, 836.95, FOL, MOD, 50.00, -, -, -, wk-mod fol

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

803.10, 836.95, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -
821.00, 821.35, CBT, 15.00, -, -, -, -, -, VNT, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157304	824.9	826.0	1.1	0.067				
CAOND157305	826.0	827.3	1.3	0.070				
CAOND157306	827.3	828.1	0.9	0.139				
CAOND157307	828.1	829.0	0.9	0.321				
CAOND157308	829.0	830.0	1.0	0.087				
CAOND157309	830.0	831.0	1.0	0.059				
CAOND157310	831.0	832.5	1.5	0.010				
CAOND157311	832.5	834.0	1.5	0.049				
CAOND157312	834.0	835.5	1.5	0.043				
CAOND157313	835.5	837.0	1.5	0.023				

Major: From: 836.95 To: 840.40 I2DAItBx, Syenite Alteration Breccia

Composition: Patches of medium to dark reddish purple, fine to medium grained, relatively homogenous, weak to moderately chaotic and patchy appearance; I2DAItbx - Syenite altered breccia Magnetism: wk Veinling: 5% disc carbonate veinlets Structure: Moderate deformation/foliation 55 dtca Alteration: Moderate patchy carbonate and mod chl ff Mineralization: 0.5-2% very fine grained disseminated Py Lower Contact: sharp 60 dtca

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

836.95, 838.00, PYR, DIS, 2.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

836.95, 840.40, CBT+, PAT, MOD, -, -, -, -
836.95, 840.40, CHL+, FRF, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

836.95, 840.40, DFZ, MOD, -, -, -, -, wk-mod deformation, comprising wk-mod foliations
836.95, 840.40, FOL, MOD, 50.00, -, -, -, wk-mod fol

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157314	837.0	838.0	1.1	0.103				
CAOND157316	838.0	839.5	1.5	0.031				
CAOND157317	839.5	840.4	0.9	0.021				



Hole number: KLUC20-561

840.00, 840.00, LWC, -, 60.00, -, -, -, lower contact of I2DAItBx

VEIN
VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS
836.95, 840.40, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
837.60, 839.90, CBT, 7.00, -, -, -, -, -, DSN, -, -, -

Major: From: 840.40 To: 855.70 V8tl, Trachytic lapilli tuff
Composition: Grey-reddish-purplish, fine grained to medium grained, massive, homogeneous matrix. Abundant elongated subrounded, mm-scale whitish-reddish lapilli; V8tl - trachyte tuff lapilli. In places possibly I2D, but very hard to identify. Magnetism: weak Veinling: 1% qtz-cb veinlets (localized) Structure: Moderate-weak deformation and foliations at 50-55 TCA Alteration: mod patchy carb and ff chl alt Mineralization: 0.5-3% diss py Lower Contact: gradational

MINERALIZATION
TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS
843.20, 845.80, PYR, DIS, 3.00, -, VFG, -
845.80, 847.40, PYR, DIS, 2.00, -, VFG, -
853.50, 854.00, PYR, DIS, 3.00, -, VFG, -

ALTERATION
TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS
840.40, 855.70, CBT+, PAT, MOD, -, -, -, -
840.40, 855.70, CHL+, FRF, MOD, -, -, -, -

STRUCTURE
TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS
840.40, 847.50, DFZ, MOD, -, -, -, -, wk-mod deformation, comprising wk-mod foliations
840.40, 847.50, FOL, MOD, 50.00, -, -, -, wk-mod fol
847.50, 851.00, DFZ, WEAK, -, -, -, -, -
847.50, 851.00, FOL, WEAK, 55.00, -, -, -, -
851.00, 855.70, DFZ, MOD, -, -, -, -, -
851.00, 855.70, FOL, MOD, 50.00, -, -, -, variable angle, but averages 50 degrees
854.20, 854.50, BRR, STRONG, -, -, -, -, -

VEIN
VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS
840.40, 855.70, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
845.80, 845.85, QtzCbtChl, 80.00, -, -, -, -, -, IRR, -, -, -
854.60, 855.70, QTZ_2, 5.00, -, -, -, -, -, DRU, -, -, veinlets with qtz inside and calcite on margins

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157318	840.4	841.9	1.5	0.009				
CAOND157319	841.9	843.2	1.3	0.086				
CAOND157321	843.2	844.5	1.3	0.128				
CAOND157322	844.5	845.8	1.3	1.305				
CAOND157323	845.8	847.0	1.2	0.306				
CAOND157324	847.0	848.5	1.5	0.050				
CAOND157326	848.5	850.0	1.5	0.042				
CAOND157327	850.0	851.5	1.5	0.020				
CAOND157328	851.5	852.5	1.0	0.118				
CAOND157329	852.5	853.5	1.0	0.068				
CAOND157331	853.5	854.2	0.7	0.377				
CAOND157332	854.2	855.7	1.5	0.077				



Hole number: KLUC20-561

Major: From: 855.70 To: 893.70 I2Dp, Porphyritic Syenite

Composition: Grey-greenish very fine grained massive matrix with 10-15% medium and coarse grained light-grey feldspar phenocrysts, porphyritic; I2Dp - Syenite porphyry Magnetism: None Veinling: 5% cb-qtz veinlets, occasional smoky qtz veinlet (1%) Structure: weak to moderate deformed/foliated (55-65 dtca) Alteration: loc zones wih mod chl ff alt & mod patchy cb alt; single zone with mod (dark-grey) silicification Mineralization: 0.5-5% very fine grained disseminated Py Lower Contact: unclear (contact overprinted by massive str chl alt)

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

857.60, 860.60, PYR, DIS, 3.00, -, VFG, -
862.80, 866.00, PYR, DIS, 3.00, -, VFG, -
877.00, 884.20, PYR, DIS, 4.00, -, VFG, -
884.20, 885.50, PYR, DIS, 3.00, -, VFG, -
885.50, 888.40, PYR, DIS, 5.00, -, VFG, -
888.40, 893.70, PYR, DIS, 3.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

855.70, 857.00, CBT+, PAT, MOD, -, -, -, -
855.70, 863.00, CHL+, FRF, MOD, -, -, -, -
860.80, 861.40, CBT+, PEN, STRONG, -, -, -, -
877.30, 879.00, CHL+, FRF, MOD, -, -, -, -
879.40, 879.70, SIC+, FDG, MOD, GRY2_BASIC, -, -, smoky qtz flooding
886.50, 893.70, CHL+, FRF, MOD, -, -, -, -
887.00, 893.70, CBT+, PAT, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

855.70, 882.40, DFZ, MOD, -, -, -, -
855.70, 882.40, FOL, MOD, 50.00, -, -, -, variable angle, but averages 50 degrees
861.20, 861.30, GGE, MOD, -, -, -, -, Flt gouge? Or simply intense carbonatization/calcification with consequent weathering?
882.40, 886.60, DFZ, WEAK, -, -, -, -
882.40, 886.60, FOL, WEAK, 65.00, -, -, -, -
886.60, 893.70, DFZ, MOD, -, -, -, -
886.60, 893.70, FOL, MOD, 55.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

855.70, 893.70, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
855.70, 859.30, QTZ_2, 5.00, -, -, -, -, -, DRU, -, -, veinlets with qtz inside and calcite on margins
862.70, 868.25, QTZ_2, 5.00, -, -, -, -, -, DRU, -, -, veinlets with qtz inside and calcite on margins

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157333	855.7	856.7	1.0	0.323				
CAOND157334	856.7	857.6	0.9	0.138				
CAOND157335	857.6	858.6	1.0	0.087				
CAOND157336	858.6	859.6	1.0	0.233				
CAOND157337	859.6	860.6	1.0	0.242				
CAOND157338	860.6	862.0	1.4	0.156				
CAOND157339	862.0	862.8	0.8	0.049				
CAOND157340	862.8	864.0	1.2	0.143				
CAOND157341	864.0	865.0	1.0	0.028				
CAOND157342	865.0	866.0	1.0	0.361				
CAOND157343	866.0	867.5	1.5	0.253				
CAOND157344	867.5	869.0	1.5	0.337				
CAOND157346	869.0	870.5	1.5	0.096				
CAOND157347	870.5	872.0	1.5	0.060				
CAOND157348	872.0	873.5	1.5	0.028				
CAOND157349	873.5	875.0	1.5	0.027				
CAOND157351	875.0	876.0	1.0	0.068				
CAOND157352	876.0	877.0	1.0	0.075				
CAOND157353	877.0	878.0	1.0	0.104				
CAOND157354	878.0	879.0	1.0	0.122				
CAOND157355	879.0	880.0	1.0	0.093				
CAOND157356	880.0	881.0	1.0	0.078				
CAOND157357	881.0	882.0	1.0	0.104				
CAOND157358	882.0	883.0	1.0	0.082				
CAOND157359	883.0	884.0	1.0	0.051				
CAOND157361	884.0	885.0	1.0	0.087				
CAOND157362	885.0	886.0	1.0	0.262				
CAOND157363	886.0	887.0	1.0	0.194				
CAOND157364	887.0	888.0	1.0	0.133				
CAOND157365	888.0	889.0	1.0	0.073				
CAOND157366	889.0	890.0	1.0	0.069				
CAOND157367	890.0	891.0	1.0	0.111				
CAOND157368	891.0	892.0	1.0	0.112				



Hole number: KLUC20-561

868.25, 868.40, QtzCbt, 50.00, -, -, -, -, -, DRU, -, -, veinlets with qtz inside and cb on margins (tested with KCL, not ankerite).
876.75, 876.85, QtzCbt, 100.00, -, -, -, -, -, MAS, -, -, -
878.05, 878.45, QtzCbt, 30.00, -, -, -, -, -, DRU, -, -, -
884.63, 884.65, QTZ, 100.00, 55.00, -, -, -, -, -, MAS, PYR, 2.00, smoky qtz vein
885.53, 885.55, QTZ, 100.00, 45.00, -, -, -, -, -, LAM, -, -, smoky qtz vein
886.35, 886.50, QtzCbt, 40.00, -, -, -, -, -, MAS, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157369	892.0	893.0	1.0	0.160				
CAOND157371	893.0	893.7	0.7	0.134				

Major: From: 893.70 To: 925.20 V8mtl, Trachyte mafic tuff lapilli

Composition: Grey, fine grained to medium grained, massive, homogeneous matrix. Abundant elongated subrounded, mm-scale whitish-reddish lapilli; V8mtl - trachyte tuff lapilli Magnetism: weak Veinling: localized smoky qtz-cb veinlets (<1%), <3% qtz-cb-cl veinlets Structure: Moderate deformation and foliated at 55 TCA Alteration: mod patchy carb and ff chl alt Mineralization: zones with up to 4% diss py (but mainly 0-1%) Lower Contact: gradational

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

893.70, 895.00, PYR, DIS, 3.00, -, VFG, -
895.00, 910.60, PYR, DIS, 1.00, -, VFG, -
910.60, 911.00, PYR, DIS, 4.00, -, VFG, -
911.00, 913.10, PYR, DIS, 2.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

893.70, 909.50, CHL+, FRF, MOD, -, -, -, -
893.70, 925.20, CBT+, PAT, MOD, -, -, -, -
893.70, 894.40, CHL+, MAS, STRONG, -, -, -, -
909.50, 925.20, CHL+, FRF, WEAK, -, -, -, with loc mod altered zones
921.00, 924.40, HEM+, PEN, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

893.70, 925.20, DFZ, MOD, -, -, -, -, -
893.70, 925.20, FOL, MOD, 55.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

893.70, 925.20, QTZ, 60.00, 80.00, -, -, -, -, -, -
893.70, 894.00, QtzCbtChl, 100.00, 55.00, -, -, -, -, -, MAS, -, -, -
898.15, 898.30, QtzCbt, 40.00, 55.00, -, -, -, -, -, MAS, -, -, qtz-rich (smoky) veinlets
918.04, 918.07, CAL, 100.00, 70.00, -, -, -, -, -, SDL, PYR, 10.00, -
921.85, 922.00, QtzCbtChl, 50.00, -, -, -, -, -, MAS, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157372	893.7	895.0	1.3	0.060				
CAOND157373	895.0	896.5	1.5	0.065				
CAOND157374	896.5	898.0	1.5	0.099				
CAOND157376	898.0	898.5	0.5	0.130				
CAOND157377	898.5	900.0	1.5	0.031				
CAOND157378	900.0	901.5	1.5	0.072				
CAOND157379	901.5	903.0	1.5	0.014				
CAOND157381	903.0	904.5	1.5	0.056				
CAOND157382	904.5	906.0	1.5	0.014				
CAOND157383	906.0	907.5	1.5	0.014				
CAOND157384	907.5	909.0	1.5	0.026				
CAOND157385	909.0	910.5	1.5	0.241				
CAOND157386	910.5	911.0	0.5	0.090				
CAOND157387	911.0	912.5	1.5	0.080				
CAOND157388	912.5	914.0	1.5	0.030				
CAOND157417	914.0	915.5	1.5	0.035				
CAOND157418	915.5	916.5	1.0	0.127				
CAOND157419	916.5	917.8	1.3	0.040				
CAOND157421	917.8	918.6	0.8	0.121				
CAOND157422	918.6	920.0	1.4	0.029				
CAOND157423	920.0	921.5	1.5	0.023				
CAOND157424	921.5	922.3	0.8	0.046				
CAOND157426	922.3	923.2	0.9	0.005				
CAOND157427	923.2	924.0	0.8	0.013				
CAOND157428	924.0	925.0	1.0	0.012				
CAOND157429	925.0	926.0	1.0	0.271				



Hole number: KLUC20-561

Major: From: 925.20 **To:** 943.80 V8mt, Trachyte mafic tuff
Composition: dark-grey purplish, fine grained to medium grained, massive, homogeneous matrix. V8mt - trachyte tuff Magnetism: none Vein角度: <2% qtz-cb-cl veinlets Structure: Moderate deformation and foliated at 55 TCA Alteration: mod patchy carb and ff chl alt Mineralization: 0.5-2% diss py Lower Contact: gradational

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

931.30, 933.80, PYR, DIS, 2.00, -, VFG, -
933.80, 943.80, PYR, DIS, .50, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

925.20, 943.80, CBT+, PAT, MOD, -, -, -, -
925.20, 943.80, CHL+, FRF, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

925.20, 943.80, DFZ, MOD, -, -, -, -, -
925.20, 943.80, FOL, MOD, 55.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

925.20, 943.80, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157431	926.0	927.0	1.0	0.260				
CAOND157432	927.0	928.5	1.5	0.117				
CAOND157433	928.5	929.5	1.0	0.032				
CAOND157434	929.5	930.5	1.0	0.095				
CAOND157435	930.5	931.4	0.9	0.106				
CAOND157436	931.4	932.4	1.0	0.159				
CAOND157437	932.4	933.5	1.1	0.276				
CAOND157438	933.5	934.5	1.0	0.146				
CAOND157439	934.5	935.5	1.0	0.146				
CAOND157440	935.5	936.5	1.0	0.062				
CAOND157441	936.5	938.0	1.5	0.088				
CAOND157442	938.0	939.5	1.5	0.340				
CAOND157443	939.5	941.0	1.5	0.054				
CAOND157444	941.0	942.5	1.5	0.427				
CAOND157446	942.5	943.7	1.2	0.030				
CAOND157447	943.7	944.3	0.6	0.093				

Major: From: 943.80 **To:** 957.40 V8, Trachyte
Composition: Grey-green-purplish, fine grained to medium grained, massive matrix alternating with light-grey to whitish carbonated bands. V8 - trachyte Magnetism: none Vein角度: 15% qtz-cal-cl veins Structure: Moderate deformation and foliated at 55 TCA Alteration: mod patchy carb and ff chl alt Mineralization: 2-3% diss py Lower Contact: irregular

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

943.80, 944.00, PYR, DIS, .50, -, VFG, -
944.00, 950.90, PYR, DIS, 2.00, -, VFG, -
950.90, 956.70, PYR, DIS, 4.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

943.80, 957.40, CHL+, FRF, MOD, -, -, -, -
943.80, 957.40, CBT+, BAN, MOD, -, -, -, mod-strong foliated cb altered bands
946.30, 947.60, HEM+, PAT, MOD, -, -, -, -

STRUCTURE

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157448	944.3	945.0	0.7	0.167				
CAOND157449	945.0	945.7	0.7	0.082				
CAOND157451	945.7	946.2	0.5	0.036				
CAOND157452	946.2	946.7	0.5	0.024				
CAOND157453	946.7	947.2	0.5	0.015				
CAOND157454	947.2	947.7	0.5	0.097				
CAOND157455	947.7	948.2	0.5	0.226				
CAOND157389	948.2	949.5	1.3	0.240				
CAOND157391	949.5	950.9	1.4	0.097				
CAOND157392	950.9	952.0	1.1	0.126				
CAOND157393	952.0	953.0	1.0	0.174				
CAOND157394	953.0	954.0	1.0	0.104				
CAOND157395	954.0	955.0	1.0	0.185				



Hole number: KLUC20-561

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

943.80, 957.40, DFZ, MOD, -, -, -, -
943.80, 957.40, FOL, MOD, 55.00, -, -, -, -
947.35, 947.40, SHR, STRONG, 40.00, -, -, -, broken/rubble, but probably because of shearing coupled with intense alteration (wallrock foliated/deformed)
950.50, 950.70, SHR, STRONG, 55.00, -, -, -, broken/rubble, but probably because of shearing coupled with intense alteration (wallrock foliated/deformed)

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

943.80, 957.40, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
943.80, 956.20, QtzCalChl, 15.00, 55.00, -, -, -, -, MAS, -, -, zone with up to 15cm-thick qtz-cal-cl veins

Major: From: 957.40 To: 965.90 I2D, Syénite

Composition: grey, finely brecciated (chl fractures), fine-medium grained, massive; I2D - Syenite
Magnetism: Weak Veinling: 2% dark-grey qtz-cal veinlets and 3% large (<30cm) qtz-cb-cl veins
Structure: none Alteration: moderate fracture filling chlorite alteration Mineralization: none Lower
Contact: Sharp and straight; oriented at 65 TCA

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

957.40, 965.90, CHL+, FRF, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

965.00, 965.90, DFZ, MOD, -, -, -, -, wk-mod
965.00, 965.90, FOL, MOD, 65.00, -, -, -, wk-mod
965.90, 965.90, LWC, -, 65.00, -, -, -, lower contact of I2D (with underlying V8).

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

957.40, 965.90, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
958.50, 959.30, QtzCal, 20.00, -, -, -, -, BRC, -, -, dark qtz veins with cal fracture filling within
959.30, 965.90, CAL, 4.00, -, -, -, -, SDL, -, -, -
961.30, 961.65, QtzCalChl, 65.00, 35.00, -, -, -, -, MAS, CPY, 1.00, remobilized cpy
963.64, 963.67, QTZ_2, 80.00, 65.00, -, -, -, -, IRR, -, -, dark-grey qtz with cal
965.50, 965.90, QtzCalChl, 30.00, -, -, -, -, MAS, -, -, -

Major: From: 965.90 To: 971.90 V8, Trachyte

Composition: Grey-green-purplish, fine grained to medium grained, massive matrix alternating with occasional light-grey to whitish carbonated bands. V8 - trachyte Magnetism: none Veinling: <5%

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157396	955.0	956.0	1.0	0.133				
CAOND157397	956.0	956.7	0.7	0.067				
CAOND157398	956.7	957.4	0.7	0.025				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157399	957.4	958.5	1.1	0.018				
CAOND157401	958.5	960.0	1.5	0.022				
CAOND157402	960.0	961.5	1.5	0.016				
CAOND157403	961.5	963.0	1.5	0.038				
CAOND157404	963.0	964.5	1.5	0.035				
CAOND157405	964.5	965.9	1.4	0.023				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157406	965.9	967.0	1.1	0.066				



Hole number: KLUC20-561

qtz-cal-py veins Structure: Moderate-weakly deformation and foliated at 55 TCA Alteration: mod patchy carb and wk-mod ff chl alt Mineralization: 4% diss py Lower Contact: unclear/gradational

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

966.00, 970.50, PYR, DIS, 4.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

965.90, 971.90, CBT+, PAT, MOD, -, -, -, banded, patchy and ff cb alt

965.90, 971.90, CHL+, FRF, WEAK, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

965.90, 971.90, DFZ, MOD, -, -, -, -, wk-mod

965.90, 971.90, FOL, MOD, 65.00, -, -, -, wk-mod

965.90, 965.90, LWC, -, 65.00, -, -, -, lower contact of I2D (with underlying V8).

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

965.90, 971.90, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -

965.90, 971.50, CAL, 4.00, -, -, -, -, -, SDL, -, -, -

967.65, 967.80, QTZ_2, 75.00, 60.00, -, -, -, -, -, FOL, PYR, 7.00, fine grained foliated mass of qtz, cal and significant amounts of py

969.20, 969.30, QTZ_2, 80.00, 60.00, -, -, -, -, -, FOL, PYR, 10.00, dark-grey qtz with cal, py and hm alt

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157407	967.0	968.0	1.0	0.075				
CAOND157408	968.0	969.0	1.0	0.113				
CAOND157409	969.0	969.5	0.5	0.075				
CAOND157410	969.5	970.5	1.0	0.081				
CAOND157411	970.5	971.9	1.4	0.045				

Major: From: 971.90 To: 982.20 I2Dp, Porphyritic Syenite

Composition: Grey-green-reddish very fine grained massive matrix with abundant medium grained light-grey feldspar phenocrysts, porphyritic; I2Dp - Syenite porphyry Magnetism: None Veining: <4% qtz-cb-cl veins Structure: weak to moderate deformed/foliated (55 dtca) Alteration: loc zones wih mod chl ff alt & mod per hm alt Mineralization: loc 3% py diss Lower Contact: Intruded by irregular qtz-cal veining.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

972.40, 973.90, PYR, DIS, 3.00, -, VFG, -

973.90, 978.70, PYR, DIS, 1.00, -, VFG, -

978.70, 979.10, PYR, DIS, 2.00, -, VFG, -

979.10, 980.20, PYR, DIS, 5.00, -, VFG, -

980.20, 981.50, PYR, DIS, 1.00, -, VFG, -

981.50, 982.20, PYR, DIS, 5.00, -, VFG, -

981.70, 982.20, MOL, SPO, 2.00, -, FGR, 1-2% spotted to clustered Mo occurring in kspar-qtz veins

ALTERATION

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157412	971.9	972.4	0.5	0.136				
CAOND157413	972.4	973.9	1.5	0.091				
CAOND157414	973.9	975.0	1.1	0.028				
CAOND157416	975.0	976.5	1.5	0.030				
CAOND157456	976.5	977.5	1.0	0.023				
CAOND157457	977.5	978.6	1.1	0.015				
CAOND157458	978.6	979.7	1.1	0.023				
CAOND157459	979.7	980.4	0.7	0.032				
CAOND157461	980.4	981.6	1.2	0.037				
CAOND157462	981.6	982.2	0.6	0.074				



Hole number: KLUC20-561

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

971.90, 975.30, CHL+, FRF, WEAK, -, -, -, -
 974.40, 982.20, HEM+, PEN, MOD, -, -, -, -
 977.00, 982.20, CHL+, FRF, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

971.90, 975.30, DFZ, MOD, -, -, -, -, wk-mod
 971.90, 975.30, FOL, MOD, 65.00, -, -, -, wk-mod

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

971.90, 982.20, QTZ, 60.00, 80.00, -, -, -, -, -, -, -
 978.55, 978.70, QtzCalChl, 40.00, -, -, -, -, -, IRR, -, -, -
 978.80, 978.90, QTZ, 90.00, 30.00, -, -, -, -, -, PYR, .50, -
 979.03, 979.06, QtzCalChl, 95.00, 40.00, -, -, -, -, -, -, -
 979.20, 979.25, QTZ_2, 95.00, 50.00, -, -, -, -, -, -, -
 979.45, 979.70, QtzCalChl, 30.00, -, -, -, -, -, IRR, -, -, -
 980.25, 980.30, CAL, 80.00, 70.00, -, -, -, -, -, -, -
 980.90, 982.20, QTZ_2, 10.00, -, -, -, -, -, IRR, -, -, -
 981.70, 982.20, FSP, 40.00, -, -, -, -, -, IRR, MOL, 2.00, -

Major: From: 982.20 To: 1,002.70 V8, Trachyte

Composition: Various shades of grey and greenish grey with patches of white, beige and greenish white, fine grained chaotic texture; V8 - trachyte Magnetism: none Vein角度: 1-2% irregular carbonate veining Structure: Moderate pervasive deformation defined by moderate microfractures and insitu brecciation, weak preferential alignment at 40-50 TCA. Alteration: Moderate patchy albite alteration, moderate pervasive calcite, moderate fracture filling chlorite alteration Mineralization: 2-3% vfgr disseminated Py Lower Contact: Sharp and straight; oriented at 40 TCA

MINOR INTERVAL

984.90 - 986.70: I2Dp Composition: Orangish red, medium grained fspar only phenocrysts, pophryritic; I2Dp - Syenite porphyry Magnetism: None Vein角度: 2-% qtz-cb-cl chaotic veinlets Structure: weak chaotic healed micofraturung Alteration: Moderate pervasive hem, moderate fracture fillinf chl Mineralization: 2-3% vfgr disseminated Py Lower Contact: Faintly visible, placed where porphyritic texture suddenly stop.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

982.20, 984.00, PYR, DIS, 2.00, -, VFG, -
 984.00, 984.90, PYR, DIS, 5.00, -, VFG, -
 984.90, 986.70, PYR, DIS, 2.00, -, VFG, -
 986.70, 992.00, PYR, DIS, 5.00, -, VFG, 5-8% vfgr diss Py

Sample	From	To	Length	Au g/t	Ag g/t	Cu ppm	Zn ppm	Sg Kgm3
CAOND157463	982.2	983.0	0.8	0.050				
CAOND157464	983.0	984.0	1.0	0.031				
CAOND157465	984.0	984.9	0.9	0.040				
CAOND157466	984.9	985.8	0.9	0.029				
CAOND157467	985.8	986.7	0.9	0.031				
CAOND157468	986.7	987.7	1.0	0.032				
CAOND157469	987.7	988.7	1.0	0.039				
CAOND157471	988.7	989.7	1.0	0.030				
CAOND157472	989.7	991.0	1.3	0.033				
CAOND157473	991.0	992.5	1.5	0.032				
CAOND157474	992.5	994.0	1.5	0.034				
CAOND157476	994.0	995.0	1.0	0.027				
CAOND157477	995.0	996.0	1.0	0.029				
CAOND157478	996.0	997.0	1.0	0.042				
CAOND157479	997.0	998.0	1.0	0.043				



Hole number: KLUC20-561

992.00, 994.00, PYR, DIS, 1.00, -, VFG, -
994.00, 1002.20, PYR, DIS, 5.00, -, VFG, -
1002.20, 1002.70, PYR, DIS, 8.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

982.20, 984.90, CBT+, PAT, MOD, -, -, -, -
982.20, 984.90, CHL+, FRF, MOD, -, -, -, -
984.90, 986.60, CHL+, FRF, WEAK, -, -, -, -
984.90, 986.70, HEM+, PEN, MOD, -, -, -, -
986.70, 995.00, CBT+, PAT, WEAK, -, -, -, -
986.70, 1002.70, ALB+, PAT, MOD, -, -, -, -
986.70, 1002.70, CHL+, FRF, MOD, -, -, -, -
986.70, 1002.70, SER+, DSN, WEAK, -, -, -, -
995.00, 1002.70, CBT+, PAT, MOD, -, -, -, -
999.70, 1002.20, ALB+, PAT, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

982.20, 984.90, BRC, WEAK, -, -, -, -, Weak insitu brecciation
982.20, 984.90, DFZ, MOD, 40.00, -, -, -, -
982.20, 984.90, FOL, WEAK, 40.00, -, -, -, -
982.20, 984.90, FRA, MOD, -, -, -, -, Moderate parallel healed microfracturing
984.90, 985.50, FOL, WEAK, 60.00, -, -, -, -
984.90, 986.70, DFZ, WEAK, -, -, -, -, -
986.70, 1002.70, DFZ, MOD, -, -, -, -, -
989.00, 999.00, FOL, MOD, 40.00, -, -, -, -
999.00, 1002.30, FOL, WEAK, 70.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

982.20, 1002.70, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -
982.20, 990.00, QTZ_2, 10.00, -, -, -, -, -, IRR, -, -, -
1002.20, 1002.60, QtzCbt, 30.00, -, -, -, -, -, IRR, PYR, 5.00, Py at contacts and in margins

Major: From: 1,002.70 To: 1,012.60 S2C, Arkose

Composition: Medium greenish and bluish grey with orangish to pinkish beige patches throughout, fine and medium grained sandstone, chaotic-patchy texture; S2C - Arkose. Magnetism: None Vein角度: 30cm interval with irregular qtz-carb veinning Structure: Moderate chaotic deformation Alteration: Moderate patchy chlorite alteration, moderate pervasive carbonate alteration, moderate patchy kspar alteration. Mineralization: 5-8% very fine grained disseminated Py Lower Contact: Sharp and irregular.

MINERALIZATION

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157481	998.0	999.0	1.0	0.050				
CAOND157482	999.0	1 000.0	1.0	0.089				
CAOND157483	1 000.0	1 001.0	1.0	0.056				
CAOND157484	1 001.0	1 002.0	1.0	0.142				
CAOND157485	1 002.0	1 002.7	0.7	0.117				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157486	1 002.7	1 003.3	0.6	0.092				
CAOND157487	1 003.3	1 003.9	0.6	0.068				
CAOND157488	1 003.9	1 005.0	1.1	0.032				
CAOND157489	1 005.0	1 006.0	1.0	0.049				
CAOND157491	1 006.0	1 007.0	1.0	0.069				



Hole number: KLUC20-561

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

1002.70, 1012.60, PYR, DIS, 5.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

1002.70, 1012.60, CBT+, PEN, MOD, -, -, -, -

1002.70, 1012.60, CHL+, PAT, MOD, -, -, -, -

1002.70, 1012.60, KFS+, PAT, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

1002.70, 1012.60, DFZ, MOD, -, -, -, -, Moderate chaotic deformation

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

1002.70, 1012.60, QTZ, 60.00, 80.00, -, -, -, -, -, -, -

1003.30, 1003.60, QTZ, 40.00, -, -, -, -, -, DFM, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157492	1 007.0	1 008.0	1.0	0.033				
CAOND157493	1 008.0	1 009.0	1.0	0.177				
CAOND157494	1 009.0	1 010.0	1.0	0.209				
CAOND157495	1 010.0	1 011.0	1.0	0.056				
CAOND157496	1 011.0	1 012.0	1.0	0.061				
CAOND157497	1 012.0	1 012.6	0.6	0.163				

Major: From: 1,012.60 To: 1,025.55 V8, Trachyte

Composition: Medium grey to greenish grey with medium pink patches, fine grained, relatively massive; V8 - Trachyte. Magnetism: Weak Vein角度: 3-5% irregular and chaotic calcite veinning Structure:

Moderately deformed with weak preferential alignment at 40-50 TCA Alteration: Weak patchy chlorite and moderate patchy calcite alteration Mineralization: 2-3% fine grained disseminated Py throughout

Lower Contact: Irregular

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

1012.60, 1025.55, PYR, DIS, 2.00, -, FGR, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

1012.60, 1025.55, CAL+, PAT, MOD, -, -, -, -

1012.60, 1025.55, CHL+, PAT, WEAK, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

1012.60, 1025.55, DFZ, MOD, -, -, -, -, -

1012.60, 1025.55, FOL, WEAK, 40.00, -, -, -, -

1013.30, 1014.10, BRR, MOD, -, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND157498	1 012.6	1 014.0	1.4	0.023				
CAOND157499	1 014.0	1 015.5	1.5	0.075				
CAOND158001	1 015.5	1 017.0	1.5	0.015				
CAOND158002	1 017.0	1 018.5	1.5	0.017				
CAOND158003	1 018.5	1 020.0	1.5	0.085				
CAOND158004	1 020.0	1 021.5	1.5	0.012				
CAOND158005	1 021.5	1 023.0	1.5	0.013				
CAOND158006	1 023.0	1 024.5	1.5	0.018				
CAOND158007	1 024.5	1 025.6	1.1	0.020				



Hole number: KLUC20-561

1012.60, 1025.55, QTZ, 60.00, 80.00, -, -, -, -, -, -, -, -

Major: From: 1,025.55 To: 1,029.70 PORPH, porphyry

Composition: Medium grey, medium greenish grey with patches of beige, porphyritic texture; PORPH - Porphyry intrusion Magnetism: None Vein角度: None Structure: Moderate deformation with weak preferential alignment at 40-50 TCA Alteration: Moderate pervasive carbonate, moderate patchy albite and moderate patchy stringers of chlorite, weak discontinuous stringers of sericite alteration Mineralization: 1-5% very fine grained disseminated Py Lower Contact: Sharp and straight; oriented at 40 TCA

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

1025.55, 1029.70, PYR, DIS, 5.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

1025.55, 1029.70, ALB+, PAT, MOD, -, -, -, -

1025.55, 1029.70, CBT+, PEN, MOD, -, -, -, -

1025.55, 1029.70, CHL+, PAT, MOD, -, -, -, -

1025.55, 1029.70, SER+, DSN, WEAK, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

1025.55, 1029.70, DFZ, MOD, -, -, -, -

1025.55, 1029.70, FOL, WEAK, 40.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

1025.55, 1029.70, QTZ, 60.00, 80.00, -, -, -, -, -, -, -

Major: From: 1,029.70 To: 1,032.80 V8, Trachyte

Composition: Medium grey to greenish grey with medium pink patches, fine grained, relatively massive, pitted; V8 - Trachyte. Magnetism: Weak Vein角度: 3-5% irregular and chaotic calcite veinning Structure: Moderately deformed with weak preferential alignment at 40-50 TCA Alteration: Weak patchy chlorite and moderate patchy calcite alteration Mineralization: 3-5% fine grained disseminated Py throughout Lower Contact: Irregular

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

1029.70, 1032.80, PYR, DIS, 3.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

1029.70, 1032.80, CBT+, PAT, MOD, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158008	1 025.6	1 026.5	1.0	0.015				
CAOND158009	1 026.5	1 027.5	1.0	0.020				
CAOND158010	1 027.5	1 028.5	1.0	0.015				
CAOND158011	1 028.5	1 029.7	1.2	0.031				

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158012	1 029.7	1 031.0	1.3	0.019				
CAOND158013	1 031.0	1 032.0	1.0	0.023				
CAOND158014	1 032.0	1 032.8	0.8	0.054				



Hole number: KLUC20-561

1029.70, 1032.80, CHL+, PAT, WEAK, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

1029.70, 1032.80, DFZ, MOD, -, -, -, -

1029.70, 1032.80, FOL, WEAK, 40.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

1029.70, 1032.80, QTZ, 60.00, 80.00, -, -, -, -, -, -, -

Major: From: 1,032.80 To: 1,073.90 V8tPorph, Trachyte tuff porphyritic

Composition: Medium grey to greenish grey with medium pink patches, fine grained, pitted, porphyritic texture; V8tporph - Trachyte tuff porph. Magnetism: Weak Veinling: 3-5% irregular and chaotic calcite veinning Structure: Moderately deformed with weak preferential alignment at 40-50 TCA Alteration: Strong pervasive chlorite and moderate patchy calcite alteration Mineralization: 1-3% fine grained disseminated Py throughout Lower Contact: Sharp and straight; oriented at 50 TCA.

TEXTURE

TYPE/COLOR/GRAIN_SIZE/COMMENTS

1032.80, 1042.00, VUG, -, -, Moderately fine grained pitted

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

1032.80, 1073.90, PYR, DIS, 1.00, -, VFG, -

1057.90, 1058.50, MOL, SPO, 2.00, -, FGR, random spots of Moly in pitted qtz-carb vein

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

1032.80, 1070.70, CBT+, PAT, MOD, -, -, -, -

1032.80, 1073.90, CHL+, PEN, STRONG, -, -, -, -

1032.80, 1073.90, SER+, PAT, WEAK, -, -, -, -

1049.00, 1072.00, BT+, PAT, MOD, -, -, -, Random patches 2-10cm thick of spotty biotite alteration

1070.70, 1073.90, CBT+, PEN, STRONG, -, -, -, -

1072.00, 1072.50, FUC+, PAT, MOD, -, -, -, -

1072.00, 1073.90, BT+, SPO, STRONG, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

1032.80, 1053.00, FOL, WEAK, 40.00, -, -, -, -

1032.80, 1073.90, DFZ, MOD, -, -, -, -

1053.00, 1073.90, FOL, WEAK, 30.00, -, -, -, -

1068.05, 1068.10, FAL, -, 50.00, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158016	1 032.8	1 034.0	1.2	0.020				
CAOND158017	1 034.0	1 035.5	1.5	0.022				
CAOND158018	1 035.5	1 037.0	1.5	0.026				
CAOND158019	1 037.0	1 038.5	1.5	0.013				
CAOND158021	1 038.5	1 040.0	1.5	0.018				
CAOND158022	1 040.0	1 041.5	1.5	0.028				
CAOND158023	1 041.5	1 043.0	1.5	0.047				
CAOND158024	1 043.0	1 044.5	1.5	0.130				
CAOND158026	1 044.5	1 046.0	1.5	0.245				
CAOND158027	1 046.0	1 047.5	1.5	0.027				
CAOND158028	1 047.5	1 048.1	0.6	0.039				
CAOND158029	1 048.1	1 049.5	1.4	0.012				
CAOND158031	1 049.5	1 051.0	1.5	0.011				
CAOND158032	1 051.0	1 052.5	1.5	0.014				
CAOND158033	1 052.5	1 054.0	1.5	0.117				
CAOND158034	1 054.0	1 055.5	1.5	0.093				
CAOND158035	1 055.5	1 056.5	1.0	0.217				
CAOND158036	1 056.5	1 057.4	0.9	0.043				
CAOND158037	1 057.4	1 057.9	0.5	0.690				
CAOND158038	1 057.9	1 058.5	0.6	2.300				
CAOND158039	1 058.5	1 059.0	0.5	0.744				
CAOND158040	1 059.0	1 060.5	1.5	0.194				
CAOND158041	1 060.5	1 062.0	1.5	0.078				



Hole number: KLUC20-561

1068.05, 1068.10, FGO, -, 50.00, -, -, -, -
1073.80, 1073.90, FAL, -, 50.00, -, -, -, -
1073.80, 1073.90, FGO, -, 50.00, -, -, -, -

VEIN
VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

1032.80, 1073.90, QTZ, 60.00, 80.00, -, -, -, -, -, -
1057.60, 1057.70, CBT, 80.00, 40.00, -, -, -, -, -, VUG, PYR, 1.00, -
1057.90, 1058.50, CBT, 85.00, -, -, -, -, -, DFM, MOL, 2.00, chaotically folded pitted carb-qtz vein with 2% Mo and 2-3% Py
1070.75, 1070.90, CBT, 20.00, 30.00, -, -, -, -, -, DFM, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158042	1 062.0	1 063.5	1.5	0.021				
CAOND158043	1 063.5	1 065.0	1.5	0.031				
CAOND158044	1 065.0	1 066.5	1.5	0.030				
CAOND158046	1 066.5	1 068.0	1.5	0.044				
CAOND158047	1 068.0	1 069.5	1.5	0.092				
CAOND158048	1 069.5	1 071.0	1.5	0.210				
CAOND158049	1 071.0	1 072.5	1.5	0.278				
CAOND158051	1 072.5	1 073.9	1.4	0.297				

Major: From: 1,073.90 To: 1,221.50 S, Roches sédimentaires indéterminées

Composition: Dominantly medium grey with local patches of various shades of pinks and greens, very fine to fine grained, dominantly massive, equigranular and moderately well-sorted; S - Sediment
Magnetism: None Veinling: 1-2% chaotically folded carbonate veinlets and 1-2% smoky qtz veins
Structure: Weak preferential alignment at varying angles Alteration: Moderate to strong pervasive carbonate alteration, moderate patchy smoky silicification, moderate pervasive FuChl alteration
Mineralization: 1-10% very fine and fine grained disseminated Py Lower Contact: Sharp, slightly irregular; oriented at 50 TCA

MINOR INTERVAL
1218.00 - 1221.50: CTZ Gradational contact zone between sediment and mafic trachyte tuffs. Seems to be a gradual change in source and composition of grains

MINERALIZATION
TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

1073.90, 1075.00, PYR, DIS, 1.00, -, VFG, -
1075.00, 1079.00, PYR, DIS, 5.00, -, VFG, -
1079.00, 1082.40, PYR, DIS, 10.00, -, VFG, -
1082.40, 1084.60, PYR, DIS, 5.00, -, VFG, -
1084.60, 1086.10, PYR, DIS, 10.00, -, VFG, -
1086.10, 1086.50, PYR, DIS, 20.00, -, VFG, -
1086.50, 1087.40, PYR, DIS, 10.00, -, VFG, -
1087.40, 1091.00, PYR, DIS, 5.00, -, VFG, -
1091.00, 1092.00, PYR, DIS, 1.00, -, VFG, -
1092.00, 1095.00, PYR, DIS, 5.00, -, VFG, -
1095.00, 1101.20, PYR, DIS, 10.00, -, VFG, -
1101.20, 1103.40, PYR, DIS, 15.00, -, VFG, -
1103.40, 1109.00, PYR, DIS, 8.00, -, VFG, -
1104.00, 1104.30, MOL, SPO, 2.00, -, FGR, -
1108.40, 1108.75, MOL, SPO, 2.00, -, FGR, -
1109.00, 1111.40, PYR, DIS, 2.00, -, VFG, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158052	1 073.9	1 075.0	1.1	0.754				
CAOND158053	1 075.0	1 076.0	1.0	2.000				
CAOND158054	1 076.0	1 077.0	1.0	1.485				
CAOND158055	1 077.0	1 078.0	1.0	0.760				
CAOND158056	1 078.0	1 078.9	0.9	2.310				
CAOND158057	1 078.9	1 079.8	0.9	1.135				
CAOND158058	1 079.8	1 080.8	1.0	0.475				
CAOND158059	1 080.8	1 081.4	0.6	0.865				
CAOND158061	1 081.4	1 081.9	0.5	1.300				
CAOND158062	1 081.9	1 082.4	0.5	1.515				
CAOND158063	1 082.4	1 083.3	0.9	2.010				
CAOND158064	1 083.3	1 083.8	0.5	2.220				
CAOND158065	1 083.8	1 084.6	0.8	1.510				
CAOND158066	1 084.6	1 085.2	0.6	1.635				
CAOND158067	1 085.2	1 085.7	0.5	1.300				
CAOND158068	1 085.7	1 086.2	0.5	0.864				
CAOND158069	1 086.2	1 086.9	0.7	1.545				
CAOND158071	1 086.9	1 087.4	0.5	1.040				
CAOND158072	1 087.4	1 087.9	0.5	1.110				
CAOND158073	1 087.9	1 088.4	0.5	3.440				
CAOND158074	1 088.4	1 089.0	0.6	1.630				
CAOND158076	1 089.0	1 090.0	1.0	0.337				
CAOND158077	1 090.0	1 091.0	1.0	0.363				



Hole number: KLUC20-561

1110.20, 1110.40, MOL, SPO, 1.00, -, FGR, -
 1111.40, 1114.00, PYR, DIS, 5.00, -, VFG, -
 1114.00, 1116.20, PYR, DIS, 2.00, -, VFG, -
 1116.20, 1119.50, PYR, DIS, 1.00, -, VFG, -
 1119.50, 1121.40, PYR, DIS, 10.00, -, VFG, -
 1119.60, 1119.70, MOL, SPO, 1.00, -, FGR, -
 1121.40, 1123.00, PYR, DIS, 2.00, -, VFG, -
 1123.00, 1124.70, PYR, DIS, 5.00, -, VFG, -
 1124.70, 1129.00, PYR, PAT, 3.00, -, VFG, -
 1129.00, 1133.60, PYR, DIS, 1.00, -, VFG, -
 1133.60, 1133.90, MOL, SPO, 3.00, -, FGR, 3% spotty Moly in qtz-carb veins
 1133.60, 1133.90, PYR, DIS, 10.00, -, VFG, 10% diss Py in margins of qtz-carb veins
 1133.90, 1143.40, PYR, DIS, 1.00, -, VFG, -
 1143.40, 1148.00, PYR, DIS, 2.00, -, VFG, -
 1148.00, 1153.00, PYR, DIS, 5.00, -, VFG, -
 1153.00, 1155.00, PYR, DIS, 10.00, -, VFG, -
 1155.00, 1156.00, PYR, DIS, 7.00, -, VFG, -
 1156.00, 1156.30, PYR, DIS, 15.00, -, VFG, -
 1156.30, 1164.00, PYR, DIS, 7.00, -, VFG, -
 1164.00, 1179.20, PYR, DIS, 15.00, -, VFG, -
 1179.20, 1196.30, PYR, DIS, 10.00, -, VFG, -
 1196.30, 1198.20, PYR, DIS, 3.00, -, VFG, -
 1198.20, 1201.30, PYR, DIS, 10.00, -, VFG, -
 1201.30, 1203.75, PYR, DIS, 1.00, -, VFG, -
 1203.75, 1203.90, PYR, DIS, 15.00, -, VFG, -
 1203.90, 1206.00, PYR, DIS, 5.00, -, VFG, -
 1206.00, 1209.00, PYR, DIS, 10.00, -, VFG, -
 1209.00, 1213.20, PYR, DIS, 15.00, -, VFG, -
 1213.20, 1215.00, PYR, DIS, 5.00, -, VFG, -
 1215.00, 1221.50, PYR, DIS, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

1073.90, 1079.00, CBT+, PAT, MOD, -, -, -, -
 1073.90, 1079.00, FUC+, PAT, MOD, -, -, -, -
 1079.00, 1082.00, BT+, SPO, MOD, -, -, -, -
 1079.00, 1083.00, CBT+, PEN, MOD, -, -, -, -
 1079.00, 1083.00, SER+, PAT, WEAK, -, -, -, -
 1083.00, 1094.00, CHL+, STG, MOD, -, -, -, -
 1083.00, 1094.00, SER+, PEN, MOD, -, -, -, -
 1094.00, 1101.00, CBT+, PEN, MOD, -, -, -, -
 1094.00, 1101.00, CHL+, PAT, MOD, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158078	1 091.0	1 092.0	1.0	0.484				
CAOND158079	1 092.0	1 092.9	0.9	0.734				
CAOND158081	1 092.9	1 093.4	0.5	4.400				
CAOND158082	1 093.4	1 094.4	1.0	0.257				
CAOND158083	1 094.4	1 095.1	0.7	0.107				
CAOND158084	1 095.1	1 095.8	0.7	0.176				
CAOND158085	1 095.8	1 096.3	0.5	1.470				
CAOND158086	1 096.3	1 097.0	0.7	0.824				
CAOND158087	1 097.0	1 098.0	1.0	0.581				
CAOND158088	1 098.0	1 099.0	1.0	2.660				
CAOND158089	1 099.0	1 100.0	1.0	0.313				
CAOND158091	1 100.0	1 100.6	0.6	0.758				
CAOND158092	1 100.6	1 101.1	0.5	0.839				
CAOND158093	1 101.1	1 101.6	0.5	0.392				
CAOND158094	1 101.6	1 102.2	0.6	0.364				
CAOND158095	1 102.2	1 102.7	0.5	0.277				
CAOND158096	1 102.7	1 103.2	0.5	0.495				
CAOND158097	1 103.2	1 103.7	0.5	1.125				
CAOND158098	1 103.7	1 104.3	0.6	1.315				
CAOND158099	1 104.3	1 105.0	0.7	0.695				
CAOND158101	1 105.0	1 106.0	1.0	0.471				
CAOND158102	1 106.0	1 107.0	1.0	0.658				
CAOND158103	1 107.0	1 107.7	0.7	1.075				
CAOND158104	1 107.7	1 108.2	0.5	2.190				
CAOND158105	1 108.2	1 108.8	0.6	1.065				
CAOND158106	1 108.8	1 109.3	0.5	1.510				
CAOND158107	1 109.3	1 110.1	0.8	0.314				
CAOND158108	1 110.1	1 110.6	0.5	1.205				
CAOND158109	1 110.6	1 111.4	0.8	0.452				
CAOND158110	1 111.4	1 112.0	0.6	2.040				
CAOND158111	1 112.0	1 112.5	0.5	2.060				
CAOND158112	1 112.5	1 113.0	0.5	3.650				
CAOND158113	1 113.0	1 114.0	1.0	1.935				



Hole number: **KLUC20-561**

1094.00, 1101.00, SER+, PAT, MOD, -, -, -
 1094.00, 1101.00, SIC+, PEN, WEAK, -, -, -
 1101.00, 1114.00, CBT+, PAT, MOD, -, -, -
 1101.00, 1114.00, CHL+, PEN, MOD, -, -, -
 1101.00, 1114.00, SER+, PEN, MOD, -, -, -
 1101.00, 1114.00, SIC+, PAT, WEAK, -, -, -
 1114.00, 1120.00, CBT+, DSN, MOD, -, -, -
 1114.00, 1120.00, CHL+, STG, MOD, -, -, -
 1114.00, 1120.00, HEM+, PAT, MOD, -, -, -
 1119.60, 1121.00, CBT+, DSN, MOD, -, -, -
 1119.60, 1121.00, CHL+, STG, MOD, -, -, -
 1119.60, 1121.00, SER+, STG, WEAK, -, -, -
 1119.60, 1121.00, SIC+, PAT, MOD, GRY2_BASIC, -, -, -
 1121.00, 1144.00, CHL+, STG, MOD, -, -, -
 1135.00, 1140.00, HEM+, PAT, MOD, -, -, -
 1140.00, 1156.00, CBT+, PEN, MOD, -, -, -
 1144.00, 1150.00, CHL+, PEN, MOD, -, -, -
 1144.00, 1150.00, SER+, PEN, MOD, -, -, -
 1150.00, 1156.00, CHL+, PAT, WEAK, -, -, -
 1150.00, 1156.00, SER+, PAT, WEAK, -, -, -
 1150.00, 1156.00, SIC+, PAT, MOD, -, -, -
 1156.00, 1179.20, SIC+, PAT, MOD, -, -, -
 1156.00, 1201.20, CHL+, PAT, MOD, -, -, -
 1156.00, 1201.20, SER+, SPO, STRONG, -, -, -
 1156.00, 1215.00, CBT+, PEN, STRONG, -, -, -
 1156.00, 1215.00, FUC+, SPO, WEAK, -, -, -
 1179.20, 1201.20, SIC+, PAT, STRONG, -, -, -
 1201.20, 1207.30, CHL+, STG, MOD, -, -, -
 1207.30, 1214.50, SIC+, PAT, STRONG, -, -, -
 1215.00, 1217.00, KFS+, PAT, WEAK, -, -, -
 1215.00, 1221.50, CBT+, PEN, WEAK, -, -, -
 1215.00, 1221.50, SER+, STG, WEAK, -, -, -

STRUCTURE
 TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

1073.90, 1079.00, FOL, MOD, 50.00, -, -, -
 1073.90, 1109.00, FOL, WEAK, 50.00, -, -, -
 1073.90, 1140.00, DFZ, MOD, -, -, -, -
 1074.50, 1075.50, BRR, MOD, -, -, -, -
 1078.00, 1078.60, BRR, MOD, -, -, -, -
 1078.65, 1078.75, FAL, -, 60.00, -, -, -
 1078.65, 1078.75, FGO, -, -, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158114	1 114.0	1 115.0	1.0	0.715				
CAOND158116	1 115.0	1 116.0	1.0	0.577				
CAOND158117	1 116.0	1 117.0	1.0	0.577				
CAOND158118	1 117.0	1 118.0	1.0	0.290				
CAOND158119	1 118.0	1 119.0	1.0	0.463				
CAOND158121	1 119.0	1 119.5	0.5	0.374				
CAOND158122	1 119.5	1 120.0	0.5	3.200				
CAOND158123	1 120.0	1 120.5	0.5	2.490				
CAOND158124	1 120.5	1 121.0	0.5	1.705				
CAOND158126	1 121.0	1 121.5	0.5	0.687				
CAOND158127	1 121.5	1 123.0	1.5	0.249				
CAOND158128	1 123.0	1 124.0	1.0	0.518				
CAOND158129	1 124.0	1 125.0	1.0	0.355				
CAOND158131	1 125.0	1 126.0	1.0	0.580				
CAOND158132	1 126.0	1 127.0	1.0	0.647				
CAOND158133	1 127.0	1 128.0	1.0	0.525				
CAOND158134	1 128.0	1 129.0	1.0	0.641				
CAOND158135	1 129.0	1 130.0	1.0	0.591				
CAOND158136	1 130.0	1 131.0	1.0	0.573				
CAOND158137	1 131.0	1 132.0	1.0	0.558				
CAOND158138	1 132.0	1 133.0	1.0	2.830				
CAOND158139	1 133.0	1 133.5	0.5	1.085				
CAOND158140	1 133.5	1 134.0	0.5	3.980				
CAOND158141	1 134.0	1 134.5	0.5	0.759				
CAOND158142	1 134.5	1 136.0	1.5	0.764				
CAOND158143	1 136.0	1 137.0	1.0	0.288				
CAOND158144	1 137.0	1 138.0	1.0	0.899				
CAOND158146	1 138.0	1 139.0	1.0	0.414				
CAOND158147	1 139.0	1 140.0	1.0	0.652				
CAOND158148	1 140.0	1 141.0	1.0	0.766				
CAOND158149	1 141.0	1 142.0	1.0	0.102				
CAOND158151	1 142.0	1 143.0	1.0	0.123				
CAOND158152	1 143.0	1 144.0	1.0	1.530				



Hole number: KLUC20-561

1079.00, 1106.00, FOL, WEAK, 30.00, -, -, -, -
 1106.00, 1108.00, FOL, MOD, 40.00, -, -, -, -
 1109.00, 1113.00, FOL, WEAK, 30.00, -, -, -, -
 1113.00, 1122.50, FOL, WEAK, 40.00, -, -, -, chaotic foliation but locally present at 40-50 TCA
 1122.50, 1129.00, FOL, WEAK, 40.00, -, -, -, -
 1129.00, 1136.00, FOL, MOD, 50.00, -, -, -, -
 1136.00, 1142.00, FOL, WEAK, 50.00, -, -, -, -
 1140.00, 1179.20, DFZ, MOD, -, -, -, -
 1153.00, 1179.20, FOL, WEAK, 40.00, -, -, -, -
 1179.20, 1189.40, DFZ, WEAK, -, -, -, -
 1179.20, 1189.40, FOL, WEAK, 60.00, -, -, -, -
 1189.40, 1201.30, DFZ, MOD, -, -, -, -
 1189.40, 1201.30, FOL, WEAK, 40.00, -, -, -, -
 1201.30, 1207.30, DFZ, MOD, 40.00, -, -, -, -
 1207.30, 1218.00, DFZ, MOD, -, -, -, Chaotic deformation with minor preferential alignment at 20-30
 TCA = remnant bedding??
 1215.00, 1218.00, FOL, MOD, 50.00, -, -, -, -
 1218.00, 1221.50, DFZ, WEAK, -, -, -, -
 1218.00, 1221.50, FOL, WEAK, 50.00, -, -, -, -

VEIN
 VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

1073.90, 1155.60, Qtz, 60.00, 80.00, -, -, -, -, -, -, -
 1078.60, 1079.70, CBT, 5.00, -, -, -, -, -, CAO, -, -, -
 1079.70, 1080.80, CBT, 3.00, -, -, -, -, -, VNT, -, -, -
 1080.80, 1081.40, CBT, 1.00, -, -, -, -, -, DSN, -, -, -
 1081.40, 1082.30, CBT, 5.00, -, -, -, -, -, VNT, -, -, -
 1083.35, 1083.40, CBT, 10.00, -, -, -, -, -, -, -, -
 1083.65, 1083.75, CBT, 15.00, -, -, -, -, -, CAO, -, -, -
 1085.35, 1085.50, CBT, 15.00, -, -, -, -, -, CAO, -, -, -
 1086.60, 1086.90, QtzGry, 90.00, -, -, -, -, -, -, -, -
 1087.95, 1088.00, CBT, 20.00, -, -, -, -, -, -, -, -
 1088.00, 1088.10, QtzGry, 95.00, -, -, -, -, -, -, -, -
 1089.20, 1089.30, CBT, 30.00, -, -, -, -, -, -, -, -
 1089.20, 1089.30, QtzGry, 5.00, -, -, -, -, -, DSN, -, -, -
 1093.05, 1093.15, CBT, 80.00, -, -, -, -, -, PAT, -, -, -
 1096.00, 1096.20, CBT, 20.00, -, -, -, -, -, PAT, -, -, -
 1100.90, 1101.00, CBT, 20.00, -, -, -, -, -, DFM, -, -, -
 1101.20, 1101.50, QtzCbt, 20.00, -, -, -, -, -, DFM, PYR, 15.00, -
 1101.90, 1102.30, QtzCbt, 10.00, -, -, -, -, -, DFM, -, -, -
 1103.90, 1104.30, QtzCbt, 15.00, -, -, -, -, -, DFM, MOL, 2.00, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158153	1 144.0	1 145.0	1.0	2.560				
CAOND158154	1 145.0	1 146.0	1.0	0.448				
CAOND158155	1 146.0	1 147.0	1.0	0.482				
CAOND158156	1 147.0	1 148.0	1.0	0.492				
CAOND158157	1 148.0	1 149.0	1.0	0.463				
CAOND158158	1 149.0	1 150.0	1.0	1.255				
CAOND158159	1 150.0	1 151.0	1.0	1.570				
CAOND158161	1 151.0	1 152.0	1.0	0.875				
CAOND158162	1 152.0	1 152.8	0.8	2.430				
CAOND158163	1 152.8	1 153.3	0.5	3.310				
CAOND158164	1 153.3	1 153.8	0.5	0.946				
CAOND158165	1 153.8	1 154.3	0.5	0.465				
CAOND158166	1 154.3	1 155.2	0.9	0.521				
CAOND158167	1 155.2	1 155.7	0.5	1.405				
CAOND158168	1 155.7	1 156.2	0.5	0.833				
CAOND158169	1 156.2	1 157.0	0.8	0.668				
CAOND158171	1 157.0	1 158.0	1.0	0.475				
CAOND158172	1 158.0	1 159.0	1.0	0.814				
CAOND158173	1 159.0	1 160.0	1.0	0.838				
CAOND158174	1 160.0	1 161.0	1.0	0.738				
CAOND158176	1 161.0	1 162.0	1.0	0.596				
CAOND158177	1 162.0	1 163.0	1.0	0.951				
CAOND158178	1 163.0	1 164.0	1.0	0.593				
CAOND158179	1 164.0	1 165.0	1.0	0.181				
CAOND158181	1 165.0	1 166.0	1.0	0.196				
CAOND158182	1 166.0	1 167.0	1.0	0.203				
CAOND158183	1 167.0	1 168.0	1.0	0.253				
CAOND158184	1 168.0	1 169.0	1.0	0.207				
CAOND158185	1 169.0	1 170.0	1.0	0.060				
CAOND158186	1 170.0	1 171.0	1.0	0.085				
CAOND158187	1 171.0	1 172.0	1.0	0.047				
CAOND158188	1 172.0	1 173.0	1.0	0.021				
CAOND158189	1 173.0	1 174.0	1.0	0.037				



Hole number: KLUC20-561

1107.85, 1107.90, QtzCbt, 30.00, -, -, -, -, -, -, -, -
 1107.90, 1108.50, CBT, 2.00, -, -, -, -, -, DSN, -, -, -
 1108.50, 1108.75, CBT, 15.00, -, -, -, -, -, CAO, MOL, 1.00, -
 1110.20, 1110.40, QtzCbt, 15.00, -, -, -, -, -, CAO, -, -, -
 1112.50, 1112.85, QTZ, 30.00, -, -, -, -, -, IRR, -, -, -
 1113.60, 1113.85, QtzCbt, 15.00, 0.00, -, -, -, -, -, PAT, -, -, -
 1133.60, 1133.90, QtzCbt, 15.00, -, -, -, -, -, IRR, MOL, 3.00, -
 1153.00, 1154.00, QTZ, 3.00, -, -, -, -, -, CAO, -, -, -
 1153.45, 1153.70, QTZ, 15.00, -, -, -, -, -, IRR, -, -, -
 1155.25, 1155.35, QtzGry, 100.00, 85.00, -, -, -, -, -, -, -, -
 1155.80, 1156.00, CBT, 85.00, -, -, -, -, -, CAO, PYR, 10.00, -
 1175.45, 1175.50, CBT, 25.00, 70.00, -, -, -, -, -, -, -, -
 1177.85, 1178.35, QtzGry, 75.00, -, -, -, -, -, IRR, -, -, -
 1178.90, 1179.10, QtzGry, 90.00, -, -, -, -, -, MAS, -, -, -
 1180.35, 1180.40, QtzGry, 90.00, -, -, -, -, -, IRR, -, -, -
 1182.10, 1182.25, CAL, 30.00, -, -, -, -, -, DFM, -, -, -
 1186.95, 1187.20, CBT, 10.00, -, -, -, -, -, DFM, -, -, -
 1192.70, 1193.40, CBT, 10.00, -, -, -, -, -, PAT, -, -, -
 1193.40, 1193.90, CBT, 15.00, -, -, -, -, -, CAO, -, -, -
 1193.90, 1194.00, CBT, 35.00, -, -, -, -, -, PAT, -, -, -
 1194.00, 1197.00, CBT, 15.00, -, -, -, -, -, CAO, -, -, -
 1196.90, 1197.00, QTZ, 10.00, -, -, -, -, -, DFM, -, -, -
 1198.00, 1198.50, CBT, 15.00, -, -, -, -, -, PAT, -, -, -
 1198.50, 1200.90, CBT, 2.00, -, -, -, -, -, DSN, -, -, -
 1200.90, 1201.35, CBT, 5.00, -, -, -, -, -, DSN, -, -, -
 1203.70, 1204.00, QtzCbt, 2.00, -, -, -, -, -, IRR, -, -, -
 1204.00, 1206.20, CBT, 1.00, -, -, -, -, -, DSN, -, -, -
 1206.20, 1206.60, QtzCbt, 3.00, -, -, -, -, -, DSN, -, -, -
 1206.60, 1207.00, QtzCbt, 20.00, -, -, -, -, -, IRR, -, -, -
 1207.30, 1207.90, QtzCbt, 30.00, -, -, -, -, -, IRR, -, -, -
 1207.90, 1209.00, QtzCbt, 20.00, -, -, -, -, -, DSN, -, -, -
 1209.00, 1210.85, QtzCbt, 25.00, -, -, -, -, -, CAO, -, -, -
 1209.85, 1210.60, QtzCbt, 10.00, -, -, -, -, -, CAO, -, -, -
 1210.60, 1211.00, CBT, 35.00, -, -, -, -, -, PAT, -, -, -
 1211.45, 1212.00, QtzCbt, 5.00, -, -, -, -, -, CAO, -, -, -
 1212.00, 1213.70, QTZ, 70.00, 0.00, -, -, -, -, -, IRR, -, -, -
 1214.00, 1214.90, QtzCbt, 25.00, -, -, -, -, -, CAO, -, -, -
 1214.90, 1215.00, QtzCbt, 95.00, 90.00, -, -, -, -, -, -, -, -
 1215.00, 1217.00, CBT, 3.00, -, -, -, -, -, -, -, -
 1217.00, 1221.50, CBT, 5.00, -, -, -, -, -, VNT, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158191	1 174.0	1 175.0	1.0	0.030				
CAOND158192	1 175.0	1 176.0	1.0	0.020				
CAOND158193	1 176.0	1 177.0	1.0	0.010				
CAOND158194	1 177.0	1 177.8	0.8	0.010				
CAOND158195	1 177.8	1 178.4	0.6	0.003				
CAOND158196	1 178.4	1 179.2	0.8	0.009				
CAOND158197	1 179.2	1 180.0	0.8	0.007				
CAOND158198	1 180.0	1 180.5	0.5	0.007				
CAOND158199	1 180.5	1 181.0	0.5	0.015				
CAOND158226	1 181.0	1 182.0	1.0	0.009				
								grab wrong sample booklet
CAOND158227	1 182.0	1 182.5	0.5	0.081				
CAOND158228	1 182.5	1 183.0	0.5	0.010				
CAOND158229	1 183.0	1 184.0	1.0	0.007				
CAOND158231	1 184.0	1 185.0	1.0	0.009				
CAOND158232	1 185.0	1 186.0	1.0	0.054				
CAOND158233	1 186.0	1 186.8	0.8	0.075				
CAOND158234	1 186.8	1 187.3	0.5	0.022				
CAOND158235	1 187.3	1 188.0	0.7	0.031				
CAOND158236	1 188.0	1 189.0	1.0	0.078				
CAOND158237	1 189.0	1 190.0	1.0	0.062				
CAOND158238	1 190.0	1 191.0	1.0	0.076				
CAOND158239	1 191.0	1 192.0	1.0	0.119				
CAOND158240	1 192.0	1 192.7	0.7	2.080				
CAOND158241	1 192.7	1 193.4	0.7	0.795				
CAOND158242	1 193.4	1 194.0	0.6	0.681				
CAOND158243	1 194.0	1 195.0	1.0	0.819				
CAOND158244	1 195.0	1 196.0	1.0	0.738				
CAOND158246	1 196.0	1 196.5	0.5	0.619				
CAOND158247	1 196.5	1 197.0	0.5	0.564				
CAOND158248	1 197.0	1 197.7	0.7	0.484				
CAOND158249	1 197.7	1 198.2	0.5	1.005				
CAOND158201	1 198.2	1 198.7	0.5	1.070				



Hole number: KLUC20-561

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158202	1 198.7	1 199.7	1.0	0.966				
CAOND158203	1 199.7	1 200.7	1.0	0.722				
CAOND158204	1 200.7	1 201.4	0.7	0.549				
CAOND158205	1 201.4	1 202.0	0.6	0.157				
CAOND158206	1 202.0	1 203.0	1.0	0.137				
CAOND158207	1 203.0	1 203.7	0.7	0.341				
CAOND158208	1 203.7	1 204.2	0.5	0.305				
CAOND158209	1 204.2	1 205.0	0.8	0.131				
CAOND158210	1 205.0	1 206.0	1.0	0.301				
CAOND158211	1 206.0	1 206.6	0.6	0.178				
CAOND158212	1 206.6	1 207.3	0.7	0.212				
CAOND158213	1 207.3	1 208.0	0.7	0.584				
CAOND158214	1 208.0	1 209.0	1.0	0.193				
CAOND158216	1 209.0	1 209.9	0.8	0.273				
CAOND158217	1 209.9	1 210.5	0.7	0.454				
CAOND158218	1 210.5	1 211.1	0.6	0.323				
CAOND158219	1 211.1	1 212.0	0.9	0.251				
CAOND158221	1 212.0	1 213.2	1.2	0.373				
CAOND158222	1 213.2	1 213.8	0.6	0.180				
CAOND158223	1 213.8	1 214.3	0.5	0.180				
CAOND158224	1 214.3	1 214.8	0.5	0.730				
CAOND158251	1 214.8	1 215.3	0.5	0.841				
CAOND158252	1 215.3	1 216.0	0.7	0.415				
CAOND158253	1 216.0	1 216.5	0.5	0.556				
CAOND158254	1 216.5	1 218.0	1.5	0.009				
CAOND158255	1 218.0	1 219.5	1.5	0.003				
CAOND158256	1 219.5	1 220.5	1.0	0.003				
CAOND158257	1 220.5	1 221.5	1.0	0.017				

Major: From: 1,221.50 To: 1,281.00 V8m, Trachyte mafic

Composition: Dark green to greenish grey with chaotic patches and wisps of white and pale pink, massive, fine grained; V8m - Mafic trachyte. Magnetism: Strong Veinining: 15-20% chaotic and discontinuous calcite veins throughout Structure: Moderate pervasive parallel deformation at 40-50 TCA Alteration: Moderate pervasive chlorite alteration and chaotic moderate calcite alteration Mineralization: None Lower Contact: Not reached

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158258	1 221.5	1 223.0	1.5	0.017				
CAOND158259	1 223.0	1 224.5	1.5	0.017				
CAOND158261	1 224.5	1 226.0	1.5	0.032				
CAOND158262	1 226.0	1 226.7	0.7	0.031				



Hole number: KLUC20-561

MINOR INTERVAL

1226.65 - 1229.00: I2DComposition: Dark purple to purplish grey with medium pink patches and stringers, fine grained and massive; I2D - Syenite. Magnetism: Moderate Vein角度: 8% chaotic qtz-calc-chl veining Structure: Weak deformation defined by network and healed-Chl filled fracturing Alteration: Weak pervasive hem alt and moderate fracture filling chl, moderate patchy calcite Mineralization: 3% vgr diss Py in margins of qtz veining Lower Contact: Contacts are sharp and straight oriented at 50 TCA.

MINOR INTERVAL

1247.20 - 1248.50: I2DComposition: Dark purple to purplish grey with patches and stringers of pink and dark green, fine grained and massive; I2D - Syenite. Magnetism: Moderate Vein角度: 2% chaotic deformed patches of calcite veining Structure: Moderate deformation defined by network and healed-Chl filled fracturing and preferential alignment. Alteration: Weak pervasive hem alt and moderate fracture filling chl, moderate patchy calcite Mineralization: 3-5% very fine grained disseminated Py Lower Contact: Contacts are sharp and straight oriented at 50 TCA.

MINOR INTERVAL

1272.80 - 1280.30: I2DComposition: Dark purple and pinkish purple with stringers of dark green, fine and medium grained, massive to locally porphyritic; I2Dp - Syenite porphyry. Magnetism: Moderate Vein角度: 5% chaotic qtz-carb veining Structure: Weak deformation defined by network and healed-Chl filled fracturing and preferential alignment. Alteration: Weak pervasive hem alt and moderate fracture filling chl, moderate patchy calcite Mineralization: 1-3% very fine grained disseminated Py Lower Contact: Contacts are sharp and straight oriented at 50 TCA.

MINERALIZATION

TYPE/STYLE/PCT/COLOR/GRAIN_SIZE/COMMENTS

1227.50, 1228.00, PYR, DIS, 3.00, -, VFG, in margins of qtz veins
1247.20, 1248.50, PYR, DIS, 3.00, -, VFG, -
1248.50, 1252.80, PYR, DIS, 1.00, -, VFG, -
1252.80, 1254.40, PYR, DIS, 3.00, -, VFG, -
1254.40, 1256.20, PYR, DIS, 5.00, -, VFG, -
1256.20, 1257.70, PYR, DIS, 3.00, -, VFG, -
1257.70, 1263.70, PYR, DIS, 1.00, -, VFG, -
1263.70, 1263.90, PYR, DIS, 3.00, -, VFG, -
1263.90, 1272.80, PYR, DIS, 1.00, -, VFG, -
1272.80, 1275.00, PYR, DIS, 1.00, -, VFG, -
1275.00, 1275.20, PYR, DIS, 3.00, -, VFG, -
1275.20, 1276.20, PYR, DIS, 1.00, -, VFG, -
1276.20, 1276.40, PYR, DIS, 3.00, -, VFG, -
1276.40, 1280.30, PYR, DIS, 1.00, -, VFG, -
1280.30, 1281.00, PYR, DIS, 1.00, -, VFG, -

ALTERATION

TYPE/STYLE/INTENSITY/COLOR/GRAIN_SIZE/FACIES/COMMENTS

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158263	1 226.7	1 227.4	0.8	0.005				
CAOND158264	1 227.4	1 228.0	0.6	0.009				
CAOND158265	1 228.0	1 229.0	1.0	0.019				
CAOND158266	1 229.0	1 230.5	1.5	0.014				
CAOND158267	1 230.5	1 232.0	1.5	0.031				
CAOND158268	1 232.0	1 233.5	1.5	0.022				
CAOND158269	1 233.5	1 235.0	1.5	0.014				
CAOND158271	1 235.0	1 236.5	1.5	0.008				
CAOND158272	1 236.5	1 238.0	1.5	0.013				
CAOND158273	1 238.0	1 239.5	1.5	0.020				
CAOND158274	1 239.5	1 241.0	1.5	0.022				
CAOND158276	1 241.0	1 242.5	1.5	0.082				
CAOND158277	1 242.5	1 244.0	1.5	0.051				
CAOND158278	1 244.0	1 245.5	1.5	0.052				
CAOND158279	1 245.5	1 246.5	1.0	0.049				
CAOND158281	1 246.5	1 247.2	0.7	0.008				
CAOND158282	1 247.2	1 248.0	0.8	0.020				
CAOND158283	1 248.0	1 248.5	0.5	0.005				
CAOND158284	1 248.5	1 250.0	1.5	0.020				
CAOND158285	1 250.0	1 251.5	1.5	0.024				
CAOND158286	1 251.5	1 253.0	1.5	0.025				
CAOND158287	1 253.0	1 254.0	1.0	0.053				
CAOND158288	1 254.0	1 254.6	0.6	0.041				
CAOND158289	1 254.6	1 255.1	0.5	0.072				
CAOND158291	1 255.1	1 255.6	0.5	0.041				
CAOND158292	1 255.6	1 256.2	0.6	0.021				
CAOND158293	1 256.2	1 257.0	0.8	0.012				
CAOND158294	1 257.0	1 258.5	1.5	0.006				
CAOND158295	1 258.5	1 260.0	1.5	0.010				
CAOND158296	1 260.0	1 261.5	1.5	0.009				
CAOND158297	1 261.5	1 262.5	1.0	0.006				
CAOND158298	1 262.5	1 263.5	1.0	0.034				
CAOND158299	1 263.5	1 264.0	0.5	0.114				



Hole number: KLUC20-561

1221.50, 1226.65, CAL+, VEN, MOD, -, -, -, -
 1221.50, 1226.65, CHL+, PEN, MOD, -, -, -, -
 1226.65, 1229.00, CAL+, PAT, MOD, -, -, -, -
 1226.65, 1229.00, CHL+, FRF, MOD, -, -, -, -
 1226.65, 1229.00, HEM+, PAT, WEAK, -, -, -, -
 1229.00, 1272.80, CHL+, PEN, MOD, -, -, -, -
 1229.00, 1281.00, CAL+, VEN, MOD, -, -, -, -
 1247.20, 1249.00, HEM+, PEN, WEAK, -, -, -, -
 1272.80, 1280.30, CHL+, FRF, MOD, -, -, -, -
 1272.80, 1280.30, HEM+, PEN, WEAK, -, -, -, -
 1280.30, 1281.00, CHL+, PEN, MOD, -, -, -, -

STRUCTURE

TYPE/INTENSITY/CORE_ORIENT/ALPHA/BETA/GAMMA/COMMENTS

1221.50, 1281.00, DFZ, MOD, -, -, -, -, Moderate deformation defined by chaotic calcite veins and moderate foliation at 50 TCA
 1221.50, 1281.00, FOL, MOD, 50.00, -, -, -, -

VEIN

VEIN/VEIN_PCT/ANGLE/ALPHA/BETA/GAMMA/COLOR/TRUE_WIDTH/TEXTURE/MNZ/MNZ_PCT/COMMENTS

1221.50, 1224.90, CAL, 20.00, -, -, -, -, CAO, -, -, -
 1224.90, 1225.00, CAL, 20.00, 85.00, -, -, -, -, MAS, -, -, -
 1225.00, 1226.65, CAL, 20.00, -, -, -, -, CAO, -, -, -
 1226.65, 1229.00, QtzCalChl, 15.00, -, -, -, -, CAO, PYR, 3.00, -
 1229.00, 1281.00, CAL, 20.00, -, -, -, -, CAO, -, -, -
 1254.35, 1254.40, QTZ_2, 80.00, 40.00, -, -, -, -, -, -, -, -
 1254.40, 1254.50, QTZ_2, 70.00, 30.00, -, -, -, -, -, -, -, -
 1275.50, 1276.10, CAL, 10.00, -, -, -, -, VNT, -, -, -
 1276.10, 1276.60, QtzCbt, 20.00, -, -, -, -, IRR, -, -, -
 1276.60, 1277.60, CBT, 3.00, -, -, -, -, VNT, -, -, -
 1277.60, 1277.70, CBT, 20.00, 30.00, -, -, -, -, -, -, -, -
 1277.70, 1280.30, CAL, 5.00, -, -, -, -, CAO, -, -, -

Sample	From	To	Length	Au_g/t	Ag_g/t	Cu_ppm	Zn_ppm	Sg_Kgm3
CAOND158301	1 264.0	1 265.5	1.5	0.003				
CAOND158302	1 265.5	1 267.0	1.5	0.003				
CAOND158303	1 267.0	1 268.5	1.5	0.003				
CAOND158304	1 268.5	1 270.0	1.5	0.003				
CAOND158305	1 270.0	1 271.5	1.5	0.003				
CAOND158306	1 271.5	1 272.8	1.3	0.003				
CAOND158307	1 272.8	1 274.0	1.2	0.003				
CAOND158308	1 274.0	1 275.0	1.0	0.012				
CAOND158309	1 275.0	1 275.9	0.9	0.171				
CAOND158310	1 275.9	1 276.5	0.6	0.336				
CAOND158311	1 276.5	1 277.1	0.6	0.024				
CAOND158312	1 277.1	1 277.7	0.6	0.011				
CAOND158313	1 277.7	1 278.8	1.1	0.007				
CAOND158314	1 278.8	1 279.3	0.5	0.665				
CAOND158316	1 279.3	1 280.3	1.0	0.054				
CAOND158317	1 280.3	1 281.0	0.7	0.011				

RQD

From	To	Quality (%)	Recov.(%)	C.A.	Break	Disking	Comment
6.0	9.0	87.00	100.00			N	
9.0	12.0	67.00	100.00			N	
12.0	15.0	70.00	100.00			N	
15.0	18.0	77.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
18.0	21.0	77.00	100.00			N	
21.0	24.0	73.00	100.00			N	
24.0	27.0	80.00	100.00			N	
27.0	30.0	73.00	100.00			N	
30.0	33.0	60.00	100.00			N	
33.0	36.0	90.00	100.00			N	
36.0	39.0	87.00	100.00			N	
39.0	42.0	50.00	100.00			N	
42.0	45.0	83.00	100.00			N	
45.0	48.0	83.00	100.00			N	
48.0	51.0	57.00	100.00			N	
51.0	54.0	63.00	100.00			N	
54.0	57.0	63.00	100.00			N	
57.0	60.0	57.00	100.00			N	
60.0	63.0	70.00	100.00			N	
63.0	66.0	60.00	100.00			N	
66.0	69.0	40.00	100.00			N	
69.0	72.0	25.00	100.00			N	
72.0	75.0	30.00	100.00			N	
75.0	78.0	68.00	100.00			N	
78.0	81.0	83.00	100.00			N	
81.0	84.0	80.00	100.00			N	
84.0	87.0	57.00	100.00			N	
87.0	90.0	80.00	100.00			N	
90.0	93.0	74.00	100.00			N	
93.0	96.0	42.00	100.00			N	
96.0	99.0	63.00	100.00			N	
99.0	102.0	77.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
102.0	105.0	91.00	100.00			N	
105.0	108.0	91.00	100.00			N	
108.0	111.0	78.00	100.00			N	
111.0	114.0	87.00	100.00			N	
114.0	117.0	90.00	100.00			N	
117.0	120.0	93.00	100.00			N	
120.0	123.0	87.00	100.00			N	
123.0	126.0	97.00	100.00			N	
126.0	129.0	89.00	100.00			N	
129.0	132.0	76.00	100.00			N	
132.0	135.0	67.00	100.00			N	
135.0	138.0	63.00	100.00			N	
138.0	141.0	83.00	100.00			N	
141.0	144.0	83.00	100.00			N	
144.0	147.0	80.00	100.00			N	
147.0	150.0	80.00	100.00			N	
150.0	153.0	90.00	100.00			N	
153.0	156.0	97.00	100.00			N	
156.0	159.0	83.00	100.00			N	
159.0	162.0	93.00	100.00			N	
162.0	165.0	87.00	100.00			N	
165.0	168.0	80.00	100.00			N	
168.0	171.0	77.00	100.00			N	
171.0	174.0	80.00	100.00			N	
174.0	177.0	93.00	100.00			N	
177.0	180.0	97.00	100.00			N	
180.0	183.0	93.00	100.00			N	
183.0	186.0	90.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
186.0	189.0	87.00	100.00			N	
189.0	192.0	90.00	100.00			N	
192.0	195.0	97.00	100.00			N	
195.0	198.0	90.00	100.00			N	
198.0	201.0	90.00	100.00			N	
201.0	204.0	87.00	100.00			N	
204.0	207.0	90.00	100.00			N	
207.0	210.0	90.00	100.00			N	
210.0	213.0	90.00	100.00			N	
213.0	216.0	77.00	100.00			N	
216.0	219.0	93.00	100.00			N	
219.0	222.0	97.00	100.00			N	
222.0	225.0	93.00	100.00			N	
225.0	228.0	80.00	100.00			N	
228.0	231.0	83.00	100.00			N	
231.0	234.0	70.00	100.00			N	
234.0	237.0	93.00	100.00			N	
237.0	240.0	90.00	100.00			N	
240.0	243.0	87.00	100.00			N	
243.0	246.0	87.00	100.00			N	
246.0	249.0	87.00	100.00			N	
249.0	252.0	87.00	100.00			N	
252.0	255.0	83.00	100.00			N	
255.0	258.0	83.00	100.00			N	
258.0	261.0	90.00	100.00			N	
261.0	264.0	87.00	100.00			N	
264.0	267.0	53.00	100.00			N	
267.0	270.0	77.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
270.0	273.0	67.00	100.00			N	
273.0	276.0	80.00	100.00			N	
276.0	279.0	70.00	100.00			N	
279.0	282.0	57.00	100.00			N	
282.0	285.0	37.00	100.00			N	
285.0	288.0	67.00	100.00			N	
288.0	291.0	97.00	100.00			N	
291.0	294.0	57.00	100.00			N	
294.0	297.0	30.00	100.00			N	
297.0	300.0	67.00	100.00			N	
300.0	303.0	33.00	100.00			N	
303.0	306.0	67.00	100.00			N	
306.0	309.0	27.00	100.00			N	
309.0	312.0	30.00	100.00			N	
312.0	315.0	87.00	100.00			N	
315.0	318.0	73.00	100.00			N	
318.0	321.0	80.00	100.00			N	
321.0	324.0	87.00	100.00			N	
324.0	327.0	95.00	100.00			N	
327.0	330.0	83.00	100.00			N	
330.0	333.0	50.00	100.00			N	
333.0	336.0	70.00	100.00			N	
336.0	339.0	97.00	100.00			N	
339.0	342.0	97.00	100.00			N	
342.0	345.0	97.00	100.00			N	
345.0	348.0	97.00	100.00			N	
348.0	351.0	97.00	100.00			N	
351.0	354.0	97.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
354.0	357.0	97.00	100.00			N	
357.0	360.0	93.00	100.00			N	
360.0	363.0	97.00	100.00			N	
363.0	366.0	97.00	100.00			N	
366.0	369.0	97.00	100.00			N	
369.0	372.0	97.00	100.00			N	
372.0	375.0	97.00	100.00			N	
375.0	378.0	97.00	100.00			N	
378.0	381.0	100.00	100.00			N	
381.0	384.0	97.00	100.00			N	
384.0	387.0	83.00	100.00			N	
387.0	390.0	87.00	100.00			N	
390.0	393.0	93.00	100.00			N	
393.0	396.0	97.00	100.00			N	
396.0	399.0	90.00	100.00			N	
399.0	402.0	100.00	100.00			N	
402.0	405.0	93.00	100.00			N	
405.0	408.0	97.00	100.00			N	
408.0	411.0	97.00	100.00			N	
411.0	414.0	97.00	100.00			N	
414.0	417.0	90.00	100.00			N	
417.0	420.0	93.00	100.00			N	
420.0	423.0	90.00	100.00			N	
423.0	426.0	97.00	100.00			N	
426.0	429.0	97.00	100.00			N	
429.0	432.0	100.00	100.00			N	
432.0	435.0	100.00	100.00			N	
435.0	438.0	97.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
438.0	441.0	100.00	100.00			N	
441.0	444.0	100.00	100.00			N	
444.0	447.0	97.00	100.00			N	
447.0	450.0	97.00	100.00			N	
450.0	453.0	97.00	100.00			N	
453.0	456.0	97.00	100.00			N	
456.0	459.0	97.00	100.00			N	
459.0	462.0	93.00	100.00			N	
462.0	465.0	93.00	100.00			N	
465.0	468.0	83.00	100.00			N	
468.0	471.0	87.00	100.00			N	
471.0	474.0	97.00	100.00			N	
474.0	477.0	97.00	100.00			N	
477.0	480.0	100.00	100.00			N	
480.0	483.0	93.00	100.00			N	
483.0	486.0	97.00	100.00			N	
486.0	489.0	97.00	100.00			N	
489.0	492.0	97.00	100.00			N	
492.0	495.0	97.00	100.00			N	
495.0	498.0	97.00	100.00			N	
498.0	501.0	97.00	100.00			N	
501.0	504.0	97.00	100.00			N	
504.0	507.0	97.00	100.00			N	
507.0	510.0	97.00	100.00			N	
510.0	513.0	97.00	100.00			N	
513.0	516.0	93.00	100.00			N	
516.0	519.0	97.00	100.00			N	
519.0	522.0	100.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
522.0	525.0	97.00	100.00			N	
525.0	528.0	97.00	100.00			N	
528.0	531.0	97.00	100.00			N	
531.0	534.0	93.00	100.00			N	
534.0	537.0	97.00	100.00			N	
537.0	540.0	97.00	100.00			N	
540.0	543.0	93.00	100.00			N	
543.0	546.0	93.00	100.00			N	
546.0	548.7	83.00	100.00			N	
548.7	551.7	93.00	100.00			N	
555.0	558.0	90.00	100.00			N	
558.0	561.0	83.00	100.00			N	
561.0	564.0	97.00	100.00			N	
564.0	567.0	63.00	100.00			N	
567.0	570.0	77.00	100.00			N	
570.0	573.0	87.00	100.00			N	
573.0	576.0	57.00	100.00			N	
576.0	579.0	80.00	100.00			N	
579.0	582.0	73.00	100.00			N	
582.0	585.0	97.00	100.00			N	
585.0	588.0	93.00	100.00			N	
588.0	591.0	97.00	100.00			N	
591.0	594.0	90.00	100.00			N	
594.0	597.0	93.00	100.00			N	
597.0	600.0	93.00	100.00			N	
600.0	603.0	90.00	100.00			N	
603.0	606.0	93.00	100.00			N	
606.0	609.0	97.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
609.0	612.0	93.00	100.00			N	
612.0	615.0	93.00	100.00			N	
615.0	618.0	90.00	100.00			N	
618.0	621.0	83.00	100.00			N	
621.0	624.0	93.00	100.00			N	
624.0	627.0	97.00	100.00			N	
627.0	630.0	97.00	100.00			N	
630.0	633.0	97.00	100.00			N	
633.0	636.0	97.00	100.00			N	
636.0	639.0	97.00	100.00			N	
639.0	642.0	97.00	100.00			N	
642.0	645.0	97.00	100.00			N	
645.0	648.0	97.00	100.00			N	
648.0	651.0	87.00	100.00			N	
651.0	654.0	97.00	100.00			N	
654.0	657.0	97.00	100.00			N	
657.0	660.0	93.00	100.00			N	
660.0	663.0	97.00	100.00			N	
663.0	666.0	97.00	100.00			N	
666.0	669.0	100.00	100.00			N	
669.0	672.0	97.00	100.00			N	
672.0	675.0	90.00	100.00			N	
675.0	678.0	90.00	100.00			N	
678.0	681.0	100.00	100.00			N	
681.0	684.0	93.00	100.00			N	
684.0	687.0	93.00	100.00			N	
687.0	690.0	93.00	100.00			N	
690.0	693.0	97.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
693.0	696.0	100.00	100.00			N	
696.0	699.0	100.00	100.00			N	
699.0	702.0	93.00	100.00			N	
702.0	705.0	77.00	100.00			N	
705.0	708.0	83.00	100.00			N	
708.0	711.0	93.00	100.00			N	
711.0	714.0	87.00	100.00			N	
714.0	717.0	93.00	100.00			N	
717.0	720.0	97.00	100.00			N	
720.0	723.0	97.00	100.00			N	
723.0	726.0	83.00	100.00			N	
726.0	729.0	97.00	100.00			N	
729.0	732.0	100.00	100.00			N	
732.0	735.0	100.00	100.00			N	
735.0	738.0	87.00	100.00			N	
738.0	741.0	93.00	100.00			N	
741.0	744.0	97.00	100.00			N	
744.0	747.0	100.00	100.00			N	
747.0	750.0	97.00	100.00			N	
750.0	753.0	100.00	100.00			N	
753.0	756.0	93.00	100.00			N	
756.0	759.0	100.00	100.00			N	
759.0	762.0	100.00	100.00			N	
762.0	765.0	90.00	100.00			N	
765.0	768.0	90.00	100.00			N	
768.0	771.0	97.00	100.00			N	
771.0	774.0	95.00	100.00			N	
774.0	777.0	83.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
777.0	780.0	97.00	100.00			N	
780.0	783.0	90.00	100.00			N	
783.0	786.0	95.00	100.00			N	
786.0	789.0	93.00	100.00			N	
789.0	792.0	97.00	100.00			N	
792.0	795.0	95.00	100.00			N	
795.0	798.0	95.00	100.00			N	
798.0	801.0	93.00	100.00			N	
801.0	804.0	93.00	100.00			N	
804.0	807.0	95.00	100.00			N	
807.0	810.0	100.00	100.00			N	
810.0	813.0	93.00	100.00			N	
813.0	816.0	95.00	100.00			N	
816.0	819.0	97.00	100.00			N	
819.0	822.0	97.00	100.00			N	
822.0	825.0	93.00	100.00			N	
825.0	828.0	97.00	100.00			N	
828.0	831.0	90.00	100.00			N	
831.0	834.0	95.00	100.00			N	
834.0	837.0	97.00	100.00			N	
837.0	840.0	93.00	100.00			N	
840.0	843.0	93.00	100.00			N	
843.0	846.0	90.00	100.00			N	
846.0	849.0	93.00	100.00			N	
849.0	852.0	87.00	100.00			N	
852.0	855.0	77.00	100.00			N	
855.0	858.0	97.00	100.00			N	
858.0	861.0	93.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
861.0	864.0	87.00	100.00			N	
864.0	867.0	97.00	100.00			N	
867.0	870.0	100.00	100.00			N	
870.0	873.0	97.00	100.00			N	
873.0	876.0	93.00	100.00			N	
876.0	879.0	97.00	100.00			N	
879.0	882.0	97.00	100.00			N	
882.0	885.0	93.00	100.00			N	
885.0	888.0	97.00	100.00			N	
888.0	891.0	97.00	100.00			N	
891.0	894.0	90.00	100.00			N	
894.0	897.0	93.00	100.00			N	
897.0	900.0	97.00	100.00			N	
900.0	903.0	97.00	100.00			N	
903.0	906.0	93.00	100.00			N	
906.0	909.0	93.00	100.00			N	
909.0	912.0	80.00	100.00			N	
912.0	915.0	77.00	100.00			N	
915.0	918.0	93.00	100.00			N	
918.0	921.0	93.00	100.00			N	
921.0	924.0	90.00	100.00			N	
924.0	927.0	87.00	100.00			N	
927.0	930.0	93.00	100.00			N	
930.0	933.0	97.00	100.00			N	
933.0	936.0	90.00	100.00			N	
936.0	939.0	93.00	100.00			N	
939.0	942.0	93.00	100.00			N	
942.0	945.0	90.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
945.0	948.0	77.00	100.00			N	
948.0	951.0	73.00	100.00			N	
951.0	954.0	83.00	100.00			N	
954.0	957.0	97.00	100.00			N	
957.0	960.0	73.00	100.00			N	
960.0	963.0	93.00	100.00			N	
963.0	966.0	87.00	100.00			N	
966.0	969.0	90.00	100.00			N	
969.0	972.0	90.00	100.00			N	
972.0	975.0	93.00	100.00			N	
975.0	978.0	90.00	100.00			N	
978.0	981.0	90.00	100.00			N	
981.0	984.0	93.00	100.00			N	
984.0	987.0	97.00	100.00			N	
987.0	990.0	100.00	100.00			N	
990.0	993.0	97.00	100.00			N	
993.0	996.0	97.00	100.00			N	
996.0	999.0	87.00	100.00			N	
999.0	1 002.0	93.00	100.00			N	
1 002.0	1 005.0	93.00	100.00			N	
1 005.0	1 008.0	97.00	100.00			N	
1 008.0	1 011.0	93.00	100.00			N	
1 011.0	1 014.0	80.00	100.00			N	
1 014.0	1 017.0	90.00	100.00			N	
1 017.0	1 020.0	97.00	100.00			N	
1 020.0	1 023.0	93.00	100.00			N	
1 023.0	1 026.0	87.00	100.00			N	
1 026.0	1 029.0	97.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
1 029.0	1 032.0	95.00	100.00			N	
1 032.0	1 035.0	90.00	100.00			N	
1 035.0	1 038.0	95.00	100.00			N	
1 038.0	1 041.0	97.00	100.00			N	
1 041.0	1 044.0	97.00	100.00			N	
1 044.0	1 047.0	93.00	100.00			N	
1 047.0	1 050.0	97.00	100.00			N	
1 050.0	1 053.0	97.00	100.00			N	
1 053.0	1 056.0	97.00	100.00			N	
1 056.0	1 059.0	95.00	100.00			N	
1 059.0	1 062.0	97.00	100.00			N	
1 062.0	1 065.0	95.00	100.00			N	
1 065.0	1 068.0	77.00	100.00			N	
1 068.0	1 071.0	73.00	100.00			N	
1 071.0	1 074.0	64.00	100.00			N	
1 074.0	1 077.0	63.00	100.00			N	
1 077.0	1 080.0	73.00	100.00			N	
1 080.0	1 083.0	95.00	100.00			N	
1 083.0	1 086.0	90.00	100.00			N	
1 086.0	1 089.0	90.00	100.00			N	
1 089.0	1 092.0	97.00	100.00			N	
1 092.0	1 095.0	97.00	100.00			N	
1 095.0	1 098.0	100.00	100.00			N	
1 098.0	1 101.0	93.00	100.00			N	
1 101.0	1 104.0	97.00	100.00			N	
1 104.0	1 107.0	98.00	100.00			N	
1 107.0	1 110.0	90.00	100.00			N	
1 110.0	1 113.0	97.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
1 113.0	1 116.0	100.00	100.00			N	
1 116.0	1 119.0	100.00	100.00			N	
1 119.0	1 122.0	95.00	100.00			N	
1 122.0	1 125.0	98.00	100.00			N	
1 125.0	1 128.0	90.00	100.00			N	
1 128.0	1 131.0	90.00	100.00			N	
1 131.0	1 134.0	83.00	100.00			N	
1 134.0	1 137.0	100.00	100.00			N	
1 137.0	1 140.0	93.00	100.00			N	
1 140.0	1 143.0	100.00	100.00			N	
1 143.0	1 146.0	95.00	100.00			N	
1 146.0	1 149.0	95.00	100.00			N	
1 149.0	1 152.0	100.00	100.00			N	
1 152.0	1 155.0	93.00	100.00			N	
1 155.0	1 158.0	100.00	100.00			N	
1 158.0	1 161.0	93.00	100.00			N	
1 161.0	1 164.0	93.00	100.00			N	
1 164.0	1 167.0	93.00	100.00			N	
1 167.0	1 170.0	95.00	100.00			N	
1 170.0	1 173.0	95.00	100.00			N	
1 173.0	1 176.0	98.00	100.00			N	
1 176.0	1 179.0	97.00	100.00			N	
1 179.0	1 182.0	93.00	100.00			N	
1 182.0	1 185.0	98.00	100.00			N	
1 185.0	1 188.0	93.00	100.00			N	
1 188.0	1 191.0	95.00	100.00			N	
1 191.0	1 194.0	95.00	100.00			N	
1 194.0	1 197.0	95.00	100.00			N	



Hole number: KLUC20-561

RQD

<u>From</u>	<u>To</u>	<u>Quality (%)</u>	<u>Recov.(%)</u>	<u>C.A.</u>	<u>Break</u>	<u>Disking</u>	<u>Comment</u>
1 197.0	1 200.0	90.00	100.00			N	
1 200.0	1 203.0	90.00	100.00			N	
1 203.0	1 206.0	98.00	100.00			N	
1 206.0	1 209.0	100.00	100.00			N	
1 209.0	1 212.0	97.00	100.00			N	
1 212.0	1 215.0	97.00	100.00			N	
1 215.0	1 218.0	97.00	100.00			N	
1 218.0	1 221.0	95.00	100.00			N	
1 221.0	1 224.0	90.00	100.00			N	
1 224.0	1 227.0	95.00	100.00			N	
1 227.0	1 230.0	97.00	100.00			N	
1 230.0	1 233.0	95.00	100.00			N	
1 233.0	1 236.0	93.00	100.00			N	
1 236.0	1 239.0	98.00	100.00			N	
1 239.0	1 242.0	98.00	100.00			N	
1 242.0	1 245.0	97.00	100.00			N	
1 245.0	1 248.0	98.00	100.00			N	
1 248.0	1 251.0	100.00	100.00			N	
1 251.0	1 254.0	93.00	100.00			N	
1 254.0	1 257.0	95.00	100.00			N	
1 257.0	1 260.0	95.00	100.00			N	
1 260.0	1 263.0	93.00	100.00			N	
1 263.0	1 266.0	97.00	100.00			N	
1 266.0	1 269.0	93.00	100.00			N	
1 269.0	1 272.0	97.00	100.00			N	
1 272.0	1 275.0	73.00	100.00			N	
1 275.0	1 278.0	87.00	100.00			N	
1 278.0	1 281.0	93.00	100.00			N	

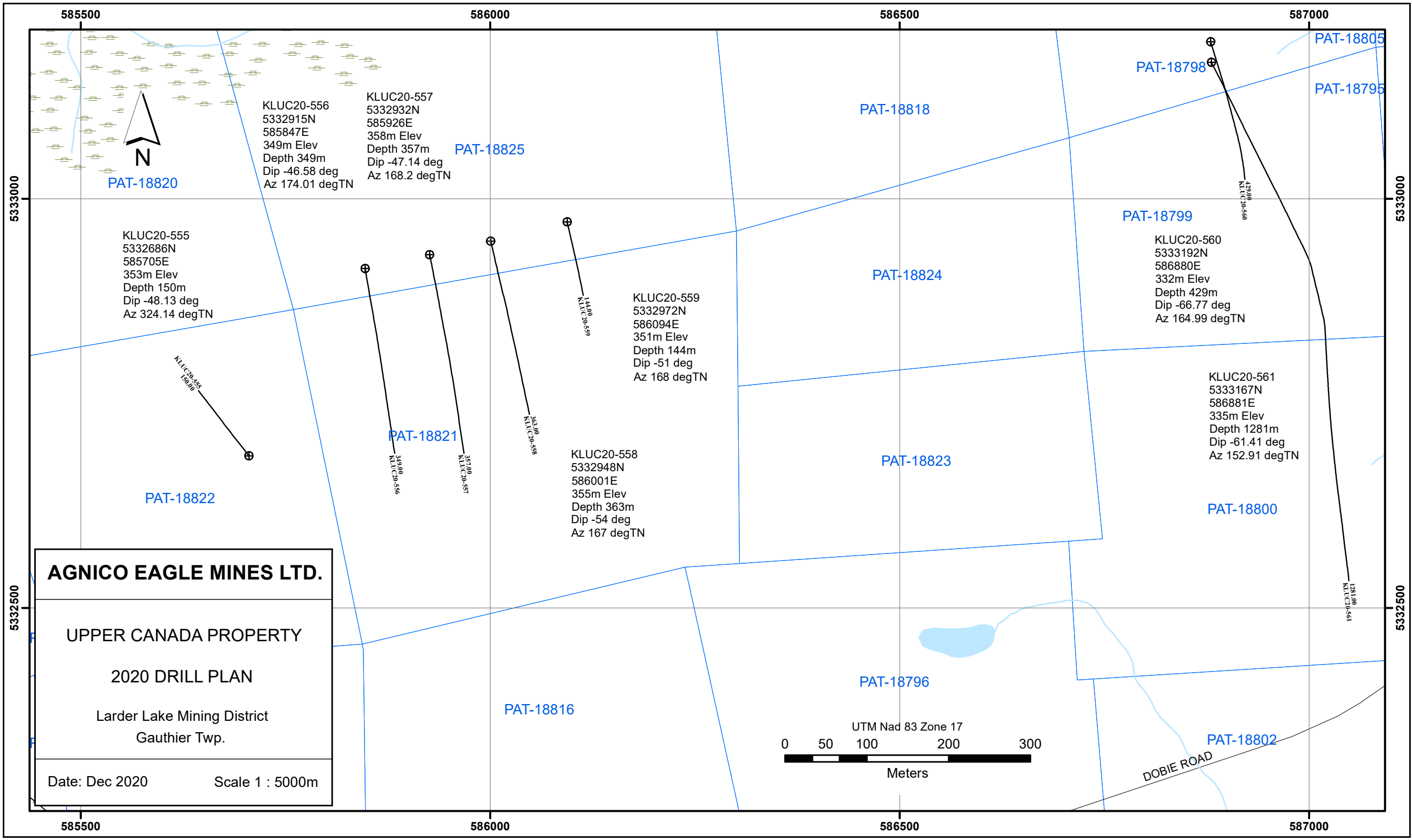


DRILL HOLE REPORT

EXPLORATION CANADA
ONTARIO

Hole number: KLUC20-561

Appendix B – 2020 Upper Canada plan map and cross-sections



585500 586000 586500 587000

5333000

5333000

5332500

5332500

585500 586000 586500 587000



PAT-18820

KLUC20-556
5332915N
585847E
349m Elev
Depth 349m
Dip -46.58 deg
Az 174.01 degTN

KLUC20-557
5332932N
585926E
358m Elev
Depth 357m
Dip -47.14 deg
Az 168.2 degTN

PAT-18825

PAT-18818

PAT-18798

PAT-18805

PAT-18795

KLUC20-555
5332686N
585705E
353m Elev
Depth 150m
Dip -48.13 deg
Az 324.14 degTN

KLUC20-555
150.00
324.14

PAT-18822

⊕

⊕

⊕

⊕

PAT-18821

KLUC20-559
144.00
168.00

KLUC20-559
5332972N
586094E
351m Elev
Depth 144m
Dip -51 deg
Az 168 degTN

PAT-18824

PAT-18799

KLUC20-560
5333192N
586880E
332m Elev
Depth 429m
Dip -66.77 deg
Az 164.99 degTN

KLUC20-560
429.00
164.99

KLUC20-561
5333167N
586881E
335m Elev
Depth 1281m
Dip -61.41 deg
Az 152.91 degTN

KLUC20-561
1281.00
152.91

PAT-18800

KLUC20-558
5332948N
586001E
355m Elev
Depth 363m
Dip -54 deg
Az 167 degTN

PAT-18823

AGNICO EAGLE MINES LTD.

UPPER CANADA PROPERTY

2020 DRILL PLAN

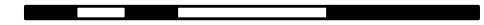
Larder Lake Mining District
Gauthier Twp.

Date: Dec 2020

Scale 1 : 5000m

UTM Nad 83 Zone 17

0 50 100 200 300



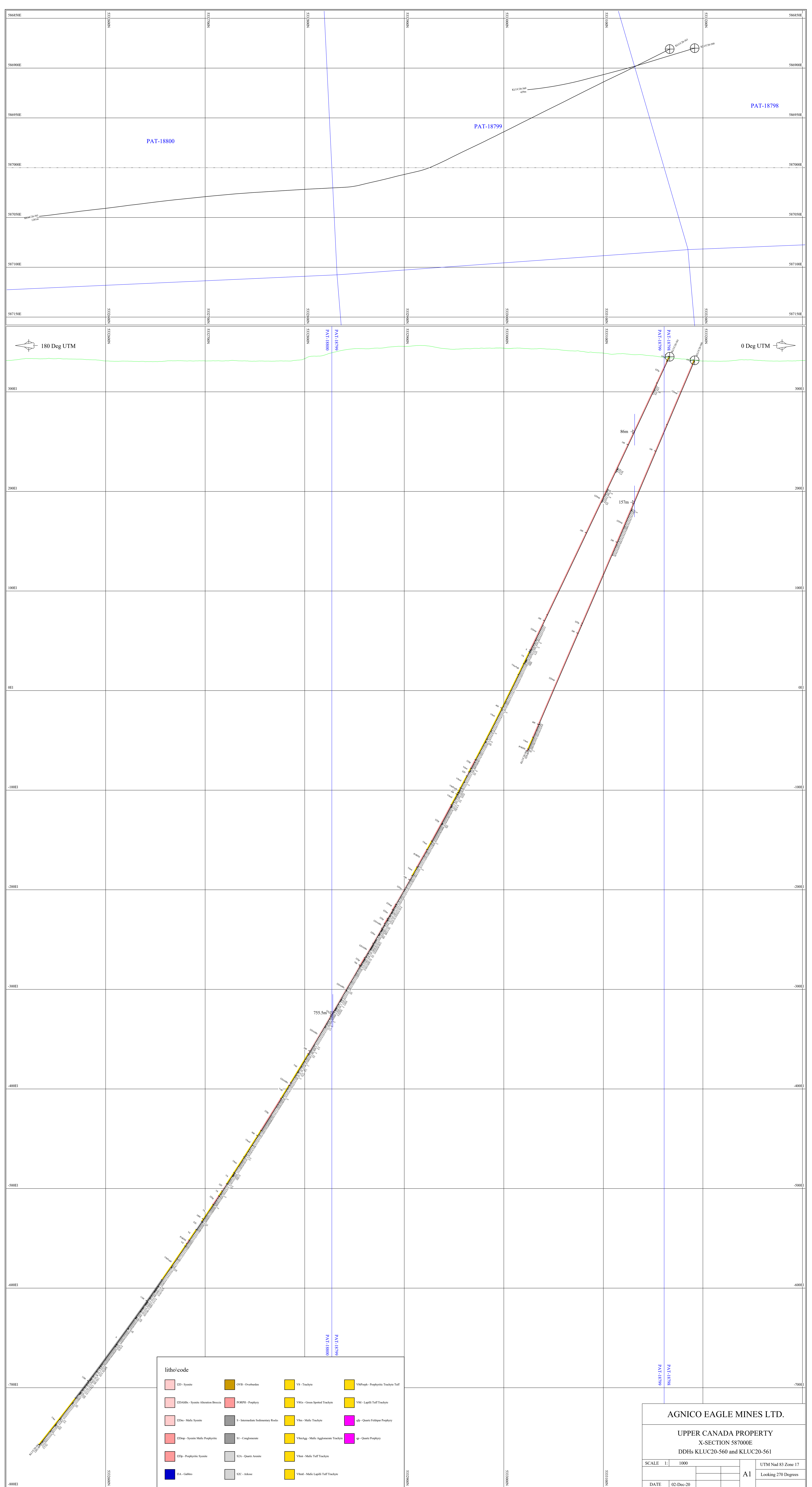
Meters

PAT-18796

PAT-18816

PAT-18802

DOBIE ROAD



litho code

E2D - Syntite	OVB - Overburden	VH - Trachyte	VHP - Porphyritic Trachyte Tuff
E2Dm - Syntite Alteration Breccia	PORPH - Porphyry	VCA - Green Spotted Trachyte	VHL - Lapilli Tuff Trachyte
E2Dm - Mafic Syntite	S - Intermediate Sedimentary Rocks	VMa - Mafic Trachyte	qp - Quartz Feldspar Porphyry
E2Dp - Syntite Mafic Porphyritic	S1 - Conglomerate	VMag - Mafic Agglomerate Trachyte	q - Quartz Porphyry
E2Dp - Porphyritic Syntite	S2A - Quartz Arinite	VMa - Mafic Tuff Trachyte	
E3A - Gabbro	S2C - Arkose	VLa - Mafic Lapilli Tuff Trachyte	

AGNICO EAGLE MINES LTD.

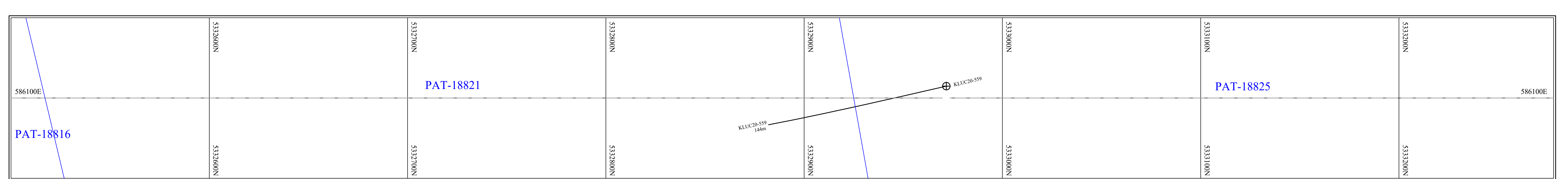
UPPER CANADA PROPERTY
X-SECTION 587000E
DDHs KLUCC20-560 and KLUCC20-561

SCALE 1: 1000

DATE 02-Dec-20

UTM Nad 83 Zone 17
 Looking 270 Degrees

A1



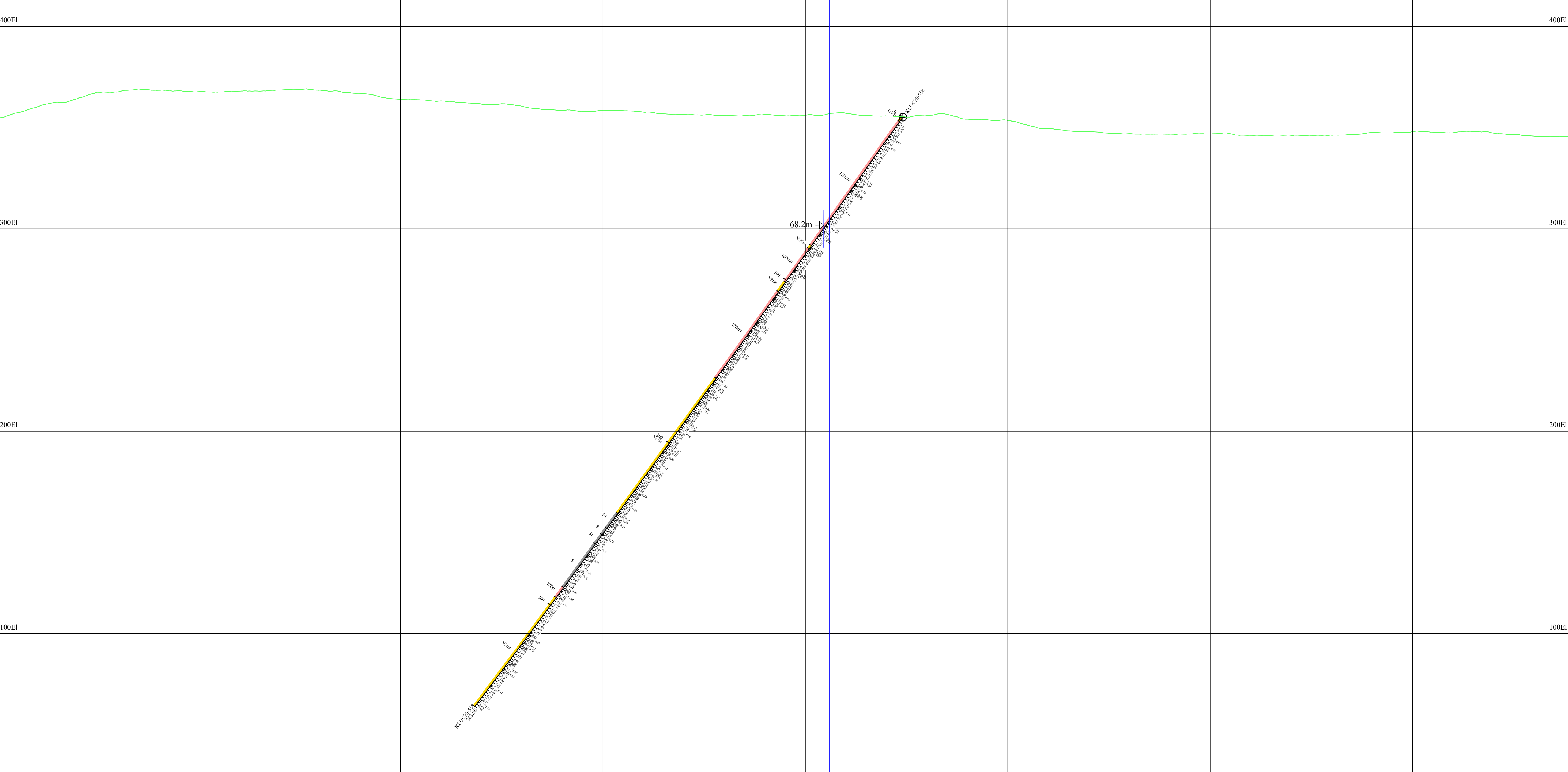
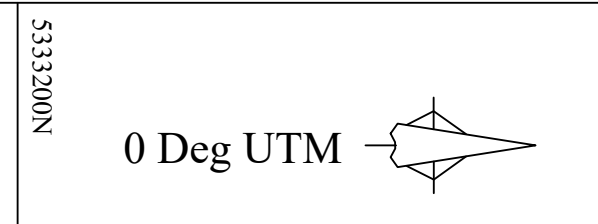
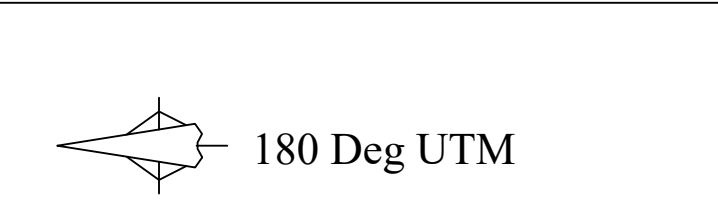
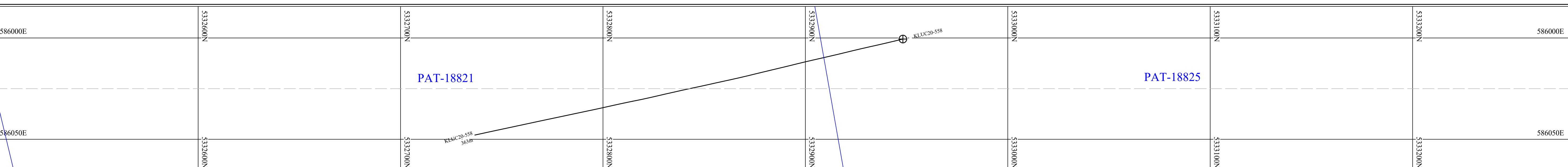
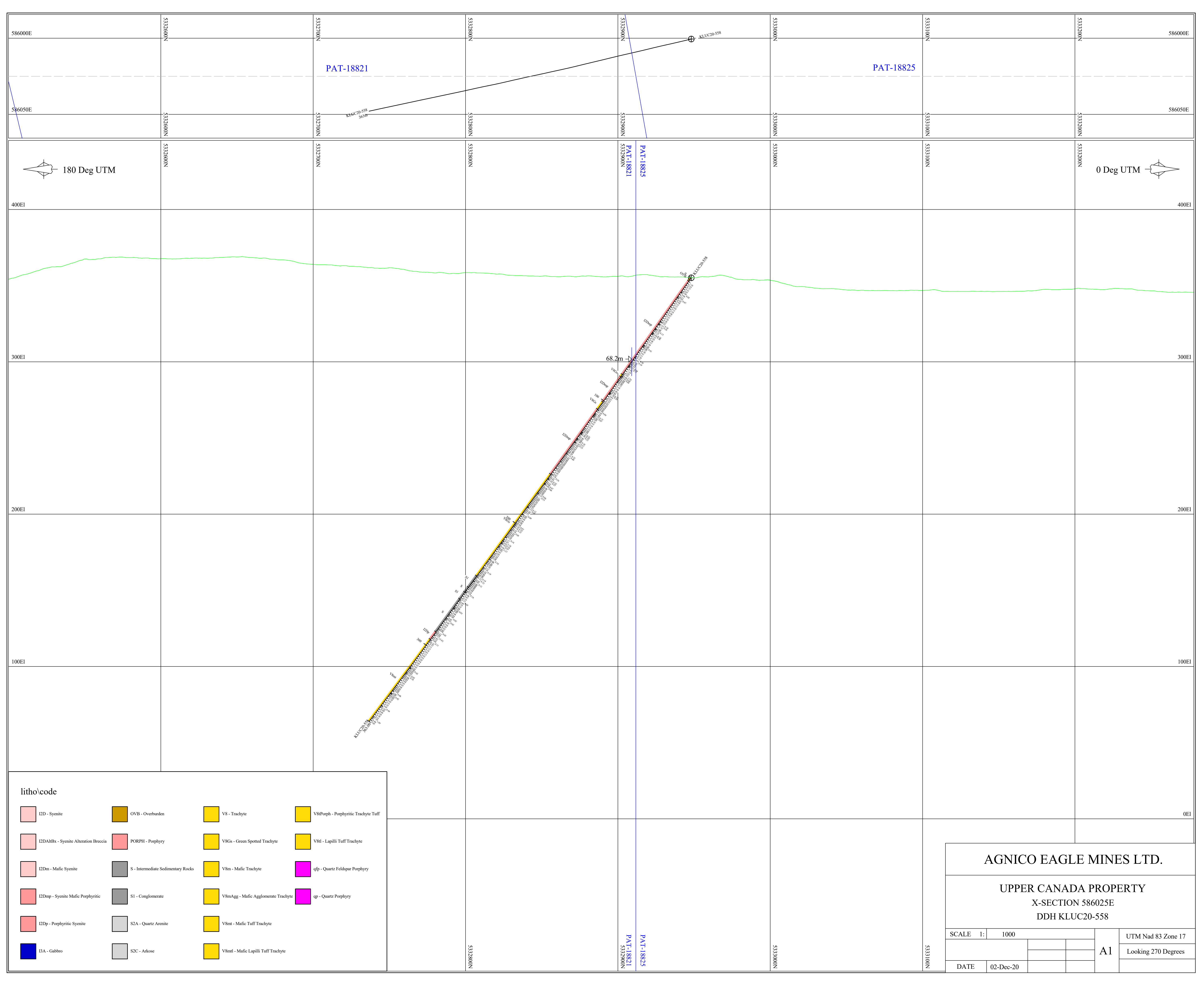
litho\code

I2D - Syenite	OVB - Overburden	V8 - Trachyte	V8tPorph - Porphyritic Trachyte Tuff
I2DAHbs - Syenite Alteration Breccia	PORPH - Porphyry	V8Gs - Green Spotted Trachyte	V8tl - Lapilli Tuff Trachyte
I2Dm - Mafic Syenite	S - Intermediate Sedimentary Rocks	V8m - Mafic Trachyte	qfp - Quartz Feldspar Porphyry
I2Dmp - Syenite Mafic Porphyritic	S1 - Conglomerate	V8mAgg - Mafic Agglomerate Trachyte	qp - Quartz Porphyry
I2Dp - Porphyritic Syenite	S2A - Quartz Arenite	V8mt - Mafic Tuff Trachyte	
I3A - Gabbro	S2C - Arkose	V8mtl - Mafic Lapilli Tuff Trachyte	

AGNICO EAGLE MINES LTD.

UPPER CANADA PROPERTY
X-SECTION 586100E
DDH KLUC20-559

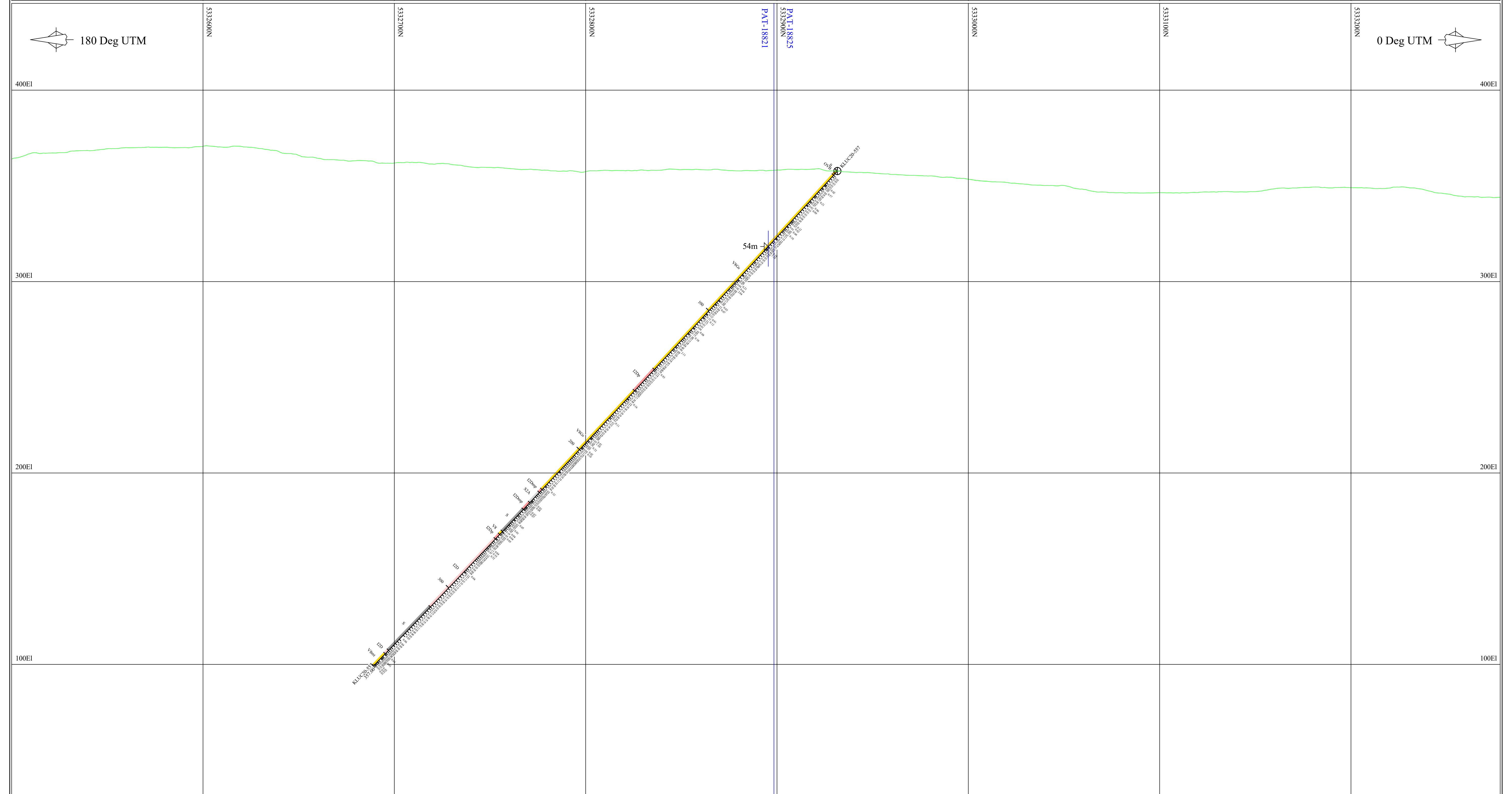
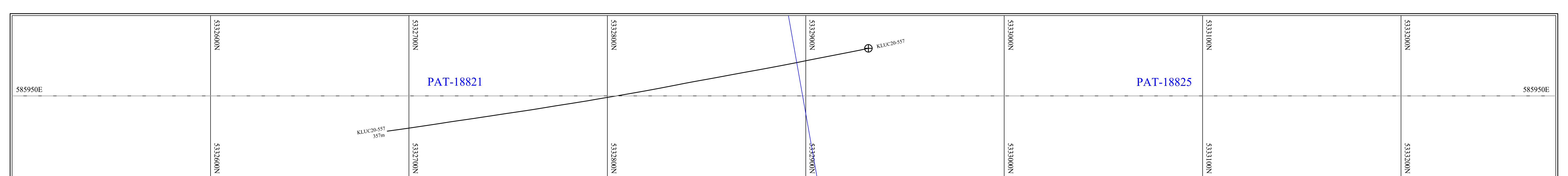
SCALE	1:	1000					UTM Nad 83 Zone 17
						A1	Looking 270 Degrees
DATE	02-Dec-20						



litho\code

I2D - Syenite	OVB - Overburden	V8 - Trachyte	V8iPorph - Porphyritic Trachyte Tuff
I2DAItBs - Syenite Alteration Breccia	PORPH - Porphyry	V8Gs - Green Spotted Trachyte	V8tl - Lapilli Tuff Trachyte
I2Dm - Mafic Syenite	S - Intermediate Sedimentary Rocks	V8m - Mafic Trachyte	qfp - Quartz Feldspar Porphyry
I2Dmp - Syenite Mafic Porphyritic	S1 - Conglomerate	V8mAgg - Mafic Agglomerate Trachyte	qp - Quartz Porphyry
I2Dp - Porphyritic Syenite	S2A - Quartz Arenite	V8mt - Mafic Tuff Trachyte	
I3A - Gabbro	S2C - Arkose	V8mtl - Mafic Lapilli Tuff Trachyte	

AGNICO EAGLE MINES LTD.			
UPPER CANADA PROPERTY X-SECTION 586025E DDH KLUC20-558			
SCALE 1:	1000		UTM Nad 83 Zone 17
			A1 Looking 270 Degrees
DATE	02-Dec-20		



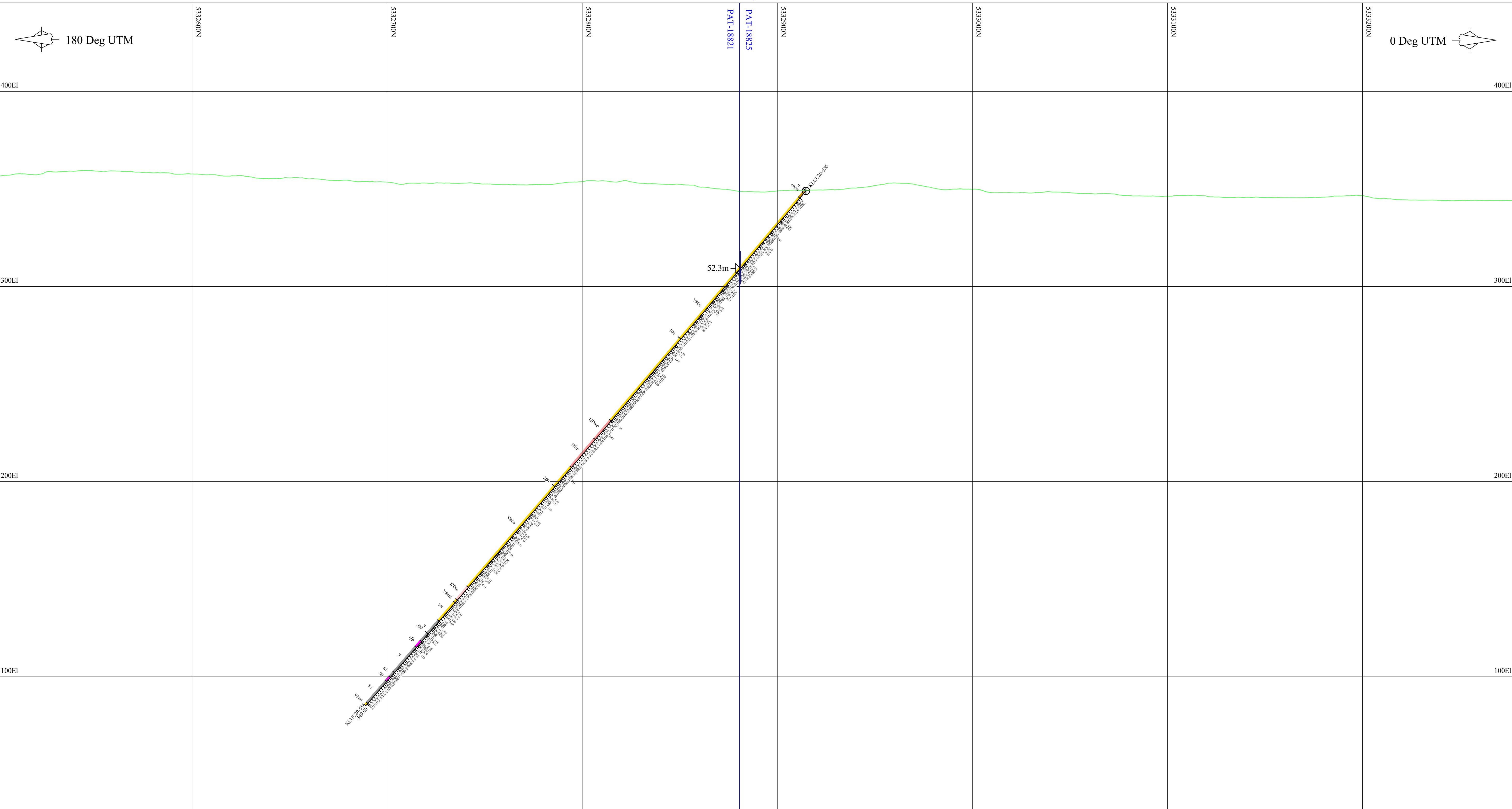
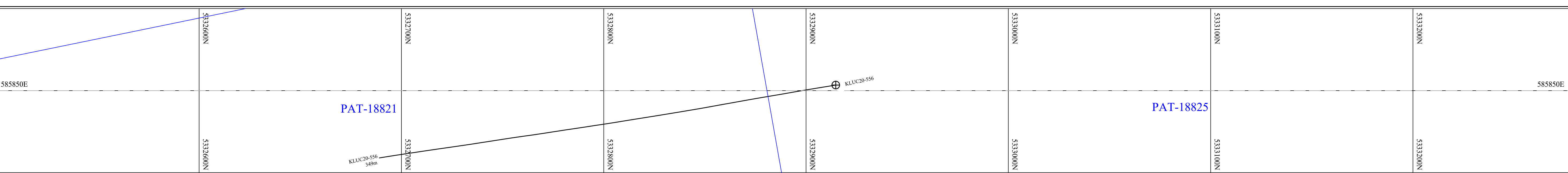
litho'code

I2D - Syenite	OVB - Overburden	V8 - Trachyte	V8tPorph - Porphyritic Trachyte Tuff
I2DAhBx - Syenite Alteration Breccia	PORPH - Porphyry	V8Gs - Green Spotted Trachyte	V8tl - Lapilli Tuff Trachyte
I2Dm - Mafic Syenite	S - Intermediate Sedimentary Rocks	V8m - Mafic Trachyte	qfp - Quartz Feldspar Porphyry
I2Dmp - Syenite Mafic Porphyritic	S1 - Conglomerate	V8mAgg - Mafic Agglomerate Trachyte	qp - Quartz Porphyry
I2Dp - Porphyritic Syenite	S2A - Quartz Arenite	V8mt - Mafic Tuff Trachyte	
I3A - Gabbro	S2C - Arkose	V8mtl - Mafic Lapilli Tuff Trachyte	

AGNICO EAGLE MINES LTD.

UPPER CANADA PROPERTY
X-SECTION 585950E
DDH KLUC20-557

SCALE 1:	1000			A1	UTM Nad 83 Zone 17
DATE	02-Dec-20				Looking 270 Degrees



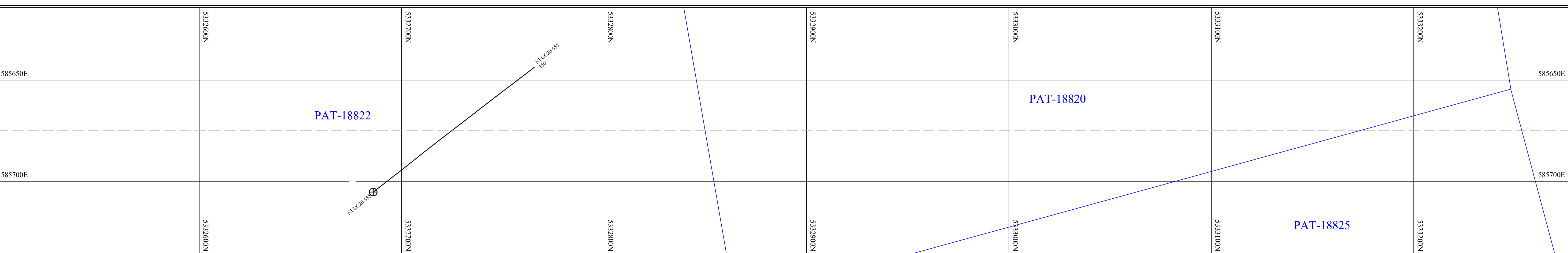
litho\code

I2D - Syenite	OVB - Overburden	V8 - Trachyte	V8tPorph - Porphyritic Trachyte Tuff
I2DAIBx - Syenite Alteration Breccia	PORPH - Porphyry	V8Gs - Green Spotted Trachyte	V8t1 - Lapilli Tuff Trachyte
I2Dm - Mafic Syenite	S - Intermediate Sedimentary Rocks	V8m - Mafic Trachyte	qfp - Quartz Feldspar Porphyry
I2Dmp - Syenite Mafic Porphyritic	S1 - Conglomerate	V8mAgg - Mafic Agglomerate Trachyte	qp - Quartz Porphyry
I2Dp - Porphyritic Syenite	S2A - Quartz Arenite	V8mt - Mafic Tuff Trachyte	
I3A - Gabbro	S2C - Arkose	V8mt1 - Mafic Lapilli Tuff Trachyte	

AGNICO EAGLE MINES LTD.

UPPER CANADA PROPERTY
X-SECTION 585850E
DDH KLUC20-556

SCALE 1:	1000				UTM Nad 83 Zone 17
				A1	Looking 270 Degrees
DATE	02-Dec-20				



litho\code

I2D - Syenite	OVB - Overburden	V8 - Trachyte	V8Porph - Porphyritic Trachyte Tuff
I2DAIBx - Syenite Alteration Breccia	PORPH - Porphyry	V8Gs - Green Spotted Trachyte	V8I - Lapilli Tuff Trachyte
I2Dm - Mafic Syenite	S - Intermediate Sedimentary Rocks	V8m - Mafic Trachyte	qfp - Quartz Feldspar Porphyry
I2Dmp - Syenite Mafic Porphyritic	S1 - Conglomerate	V8mAgg - Mafic Agglomerate Trachyte	qp - Quartz Porphyry
I2Dp - Porphyritic Syenite	S2A - Quartz Arenite	V8mt - Mafic Tuff Trachyte	
I3A - Gabbro	S2C - Arkose	V8mtl - Mafic Lapilli Tuff Trachyte	

AGNICO EAGLE MINES LTD.

UPPER CANADA PROPERTY
X-SECTION 585675E
DDH KLU/C20-555

SCALE	1:	1000			UTM Nad 83 Zone 17
					Looking 270 Degrees
DATE	02-Dec-20			A1	

Appendix C – 2020 Upper Canada 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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 1-AUG-2020
 Account: OSIKLI

CERTIFICATE TM20154013

Project: CXE5505D20-09
 P.O. No.: OL907253
 This report is for 89 Drill Core samples submitted to our lab in Timmins, ON, Canada on 21-JUL-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 1-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-09

CERTIFICATE OF ANALYSIS TM20154013

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND119432		1.07	91.5	90.9	0.143	
CAOND119433		1.74		89.0	0.207	
CAOND119434		1.89			0.183	
CAOND119435		2.17			0.232	
CAOND119436		1.76			0.199	
CAOND119437		1.58			0.212	
CAOND119438		1.24			0.295	
CAOND119439		1.55			0.075	
CAOND119440		1.72			0.060	
CAOND119441		1.37			0.059	
CAOND119442		2.10			0.267	
CAOND119443		1.91			0.089	
CAOND119444		1.69			0.219	
CAOND119445		0.10			1.395	
CAOND119446		2.04			0.137	
CAOND119447		2.53			0.162	
CAOND119448		1.82			0.645	
CAOND119449		1.80			0.546	
CAOND119450		0.99			0.543	
CAOND119451		2.25			0.219	
CAOND119452		2.65			0.201	
CAOND119453		1.38			0.081	
CAOND119454		0.98		87.0	0.209	
CAOND119455		1.94		85.3	0.240	
CAOND119456		1.20			0.343	
CAOND119457		1.82			0.787	
CAOND119458		2.97			0.174	
CAOND119459		2.72			0.172	
CAOND119460		0.10			0.622	
CAOND119461		2.58			0.171	
CAOND119462		2.30			0.253	
CAOND119463		1.31			0.603	
CAOND119464		1.89			0.174	
CAOND119465		0.94			0.337	
CAOND119466		2.32			0.450	
CAOND119467		2.70			0.054	
CAOND119468		2.07			0.215	
CAOND119469		2.61			0.066	
CAOND119470		1.96			<0.005	
CAOND119471		2.95	88.5	86.1	0.095	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 1-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-09

CERTIFICATE OF ANALYSIS TM20154013

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND119472		2.76	0.01	87.0	0.267	
CAOND119473		2.69			0.535	
CAOND119474		1.93			0.126	
CAOND119475		0.20			5.33	5.22
CAOND119476		2.83			0.374	
CAOND119477		2.77			0.297	
CAOND119478		0.99			0.332	
CAOND119479		2.94			0.532	
CAOND119480		<0.02			0.508	
CAOND119481		3.13			1.030	
CAOND119482		2.89			0.190	
CAOND119483		2.75			0.642	
CAOND119484		1.86			0.183	
CAOND119485		2.06			0.422	
CAOND119486		1.97			1.225	
CAOND119487		2.23			0.491	
CAOND119488		1.02			1.985	
CAOND119489		2.22			0.378	
CAOND119490		0.10			1.275	
CAOND119491		1.90			0.229	
CAOND119492		1.85			0.917	
CAOND119493		0.83			0.336	
CAOND119494		2.67			0.359	
CAOND119495		1.82			0.369	
CAOND119496		1.95			0.115	
CAOND119497		1.55			0.210	
CAOND119498		2.22			0.247	
CAOND119499		1.97			0.682	
CAOND119500		0.98			0.757	
CAOND152762		1.90			0.988	
CAOND152763		1.88			2.22	
CAOND152764		1.83			0.997	
CAOND152765		1.98			2.19	
CAOND152766		1.96			2.34	
CAOND152767		1.70			1.175	
CAOND152768		1.87			1.365	
CAOND152769		1.88			0.474	
CAOND152770		1.99			<-0.005	
CAOND152771		1.93			1.050	
CAOND152772		2.09	88.2	86.1	1.035	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 1-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-09

CERTIFICATE OF ANALYSIS TM20154013

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01	Au-AA24 Au ppm 0.005	Au-GRA22 Au ppm 0.05
CAOND152773		1.77		89.0	0.766	
CAOND152774		0.73			3.21	
CAOND152775		0.20			4.82	5.16
CAOND152776		0.94			5.52	5.40
CAOND152777		1.88			0.352	
CAOND152778		1.81			0.429	
CAOND152779		2.03			0.311	
CAOND152780		<0.02			0.350	
CAOND152781		2.43			0.656	



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: AGNICO EAGLE EXPLORATION KIRKLAND
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 1-AUG-2020
Account: OSIKLI

Project: CXE5505D20-09

CERTIFICATE OF ANALYSIS TM20154013

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-AA24 Au-GRA22

Applies to Method: Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.
CRU-36 CRU-QC LOG-21 LOG-21d
LOG-23 PUL-31 PUL-31d PUL-QC
SPL-21 SPL-21d WEI-21



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
Total # Pages: 3 (A)
Plus Appendix Pages
Finalized Date: 5-AUG-2020
Account: OSIKLI

CERTIFICATE TM20156243

Project: CXE5505D20-011
P.O. No.: OL907253
This report is for 80 Drill Core samples submitted to our lab in Timmins, ON,
Canada on 23-JUL-2020.

The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS
FUSION SUPPORT

MIKE FELL
DENIS VAILLANCOURT

MIRELA SARACI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 3 (A)
 Plus Appendix Pages
 Finalized Date: 5-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-011

CERTIFICATE OF ANALYSIS TM20156243

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND152782		2.08	87.0	93.2	0.327	
CAOND152783		3.25		93.0	0.465	
CAOND152784		2.95			0.751	
CAOND152785		2.50			0.418	
CAOND152786		1.66			0.374	
CAOND152787		2.01			0.195	
CAOND152788		1.99			0.106	
CAOND152789		3.04			0.647	
CAOND152790		0.10			1.345	
CAOND152791		3.22			0.475	
CAOND152792		2.09			0.835	
CAOND152793		2.01			0.302	
CAOND152794		2.29			0.109	
CAOND152795		2.19			0.170	
CAOND152796		2.11			0.140	
CAOND152797		2.24			0.158	
CAOND152798		2.57			0.174	
CAOND152799		2.25			0.150	
CAOND152800		0.84			0.141	
CAOND152801		1.20			0.110	
CAOND152802		1.59			0.056	
CAOND152803		2.39			0.056	
CAOND152804		2.79			0.249	
CAOND152805		3.53			0.218	
CAOND152806		3.81			0.316	
CAOND152807		3.23			0.064	
CAOND152808		3.51			0.051	
CAOND152809		3.35			0.052	
CAOND152810		2.99			0.033	
CAOND152811		3.25			0.051	
CAOND152812		3.22			0.044	
CAOND152813		2.69			0.046	
CAOND152814		1.68			0.418	
CAOND152815		0.10			0.643	
CAOND152816		2.51			0.145	
CAOND152817		3.33			0.242	
CAOND152818		3.46			0.151	
CAOND152819		2.88			0.193	
CAOND152820		1.99			<0.005	
CAOND152821		2.62	86.9	88.7	0.246	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 3 (A)
 Plus Appendix Pages
 Finalized Date: 5-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-011

CERTIFICATE OF ANALYSIS TM20156243

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND152822		3.49	0.01	89.0	0.233	
CAOND152823		3.35			0.287	
CAOND152824		2.21			0.160	
CAOND152825		2.66			0.231	
CAOND152826		<0.02			0.231	
CAOND152827		2.45			0.165	
CAOND152828		2.49			0.101	
CAOND152829		2.13			0.077	
CAOND152830		0.20			5.67	5.25
CAOND152831		2.17			0.135	
CAOND152832		1.05			0.409	
CAOND152833		1.15			4.20	
CAOND152834		2.25			0.144	
CAOND152835		3.30			0.125	
CAOND152836		2.06			0.105	
CAOND152837		2.25			0.113	
CAOND152838		1.63			0.088	
CAOND152839		2.46			0.027	
CAOND152840		2.48			0.011	
CAOND153501		2.25			0.010	
CAOND153502		3.46			0.010	
CAOND153503		3.42			0.025	
CAOND153504		3.70			0.014	
CAOND153505		2.38			0.010	
CAOND153506		1.19			0.024	
CAOND153507		1.15			0.016	
CAOND153508		3.66			0.011	
CAOND153509		1.29			0.568	
CAOND153510		2.28			0.044	
CAOND153511		3.75			0.156	
CAOND153512		2.72			0.045	
CAOND153513		3.43			0.008	
CAOND153514		1.71			0.249	
CAOND153515		0.10			0.635	
CAOND153516		1.44			0.210	
CAOND153517		3.45			0.079	
CAOND153518		3.49			0.068	
CAOND153519		1.73			0.068	
CAOND153520		1.99			<0.005	
CAOND153521		2.33	90.5		0.056	

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 5-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-011

CERTIFICATE OF ANALYSIS TM20156243

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
 Au-AA24 Au-GRA22

Applies to Method: Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.

CRU-36	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 12-AUG-2020
 Account: OSIKLI

CERTIFICATE TM20160130

Project: CXE5505D20-013
 P.O. No.: OL907253
 This report is for 160 Drill Core samples submitted to our lab in Timmins, ON, Canada on 28-JUL-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 12-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-013

CERTIFICATE OF ANALYSIS TM20160130

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND152841		2.37	95.5	96.3	0.019	
CAOND152842		2.76		95.4	0.017	
CAOND152843		1.59			0.014	
CAOND152844		3.36			0.025	
CAOND152845		0.09			1.720	
CAOND152846		3.16			0.014	
CAOND152847		3.01			0.068	
CAOND152848		3.11			0.056	
CAOND152849		3.19			0.005	
CAOND152850		1.67			0.006	
CAOND152851		2.03			0.015	
CAOND152852		1.53		92.7	0.011	
CAOND152853		2.24		91.5	0.106	
CAOND152854		1.60			0.022	
CAOND152855		2.42			0.005	
CAOND152856		1.13			0.081	
CAOND152857		1.10			0.030	
CAOND152858		1.98			<0.005	
CAOND152859		3.23			0.018	
CAOND152860		0.09			0.658	
CAOND152861		1.14			0.058	
CAOND152862		3.20			0.019	
CAOND152863		3.21			0.041	
CAOND152864		1.63			0.027	
CAOND152865		1.18			0.042	
CAOND152866		1.48			0.030	
CAOND152867		3.18			0.014	
CAOND152868		1.12			<0.005	
CAOND152869		2.55			<0.005	
CAOND152870		1.96			<0.005	
CAOND152871		1.66		90.0	0.029	
CAOND152872		3.22		86.6	<0.005	
CAOND152873		1.28			<0.005	
CAOND152874		1.21			0.042	
CAOND152875		0.20			5.42	5.85
CAOND152876		2.18			0.012	
CAOND152877		1.68			<0.005	
CAOND152878		1.08			0.026	
CAOND152879		2.29	92.0		0.009	
CAOND152880		<0.02		89.4	<0.005	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 12-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-013

CERTIFICATE OF ANALYSIS TM20160130

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND152881		3.11	0.01	86.9	0.021	
CAOND152882		2.96			0.008	
CAOND152883		2.51			<-0.005	
CAOND152884		3.10			0.010	
CAOND152885		3.05			0.006	
CAOND152886		2.35			<-0.005	
CAOND152887		1.26			0.016	
CAOND152888		2.18			0.038	
CAOND152889		1.08			0.834	
CAOND152890		0.09			1.285	
CAOND152891		1.14			0.019	
CAOND152892		1.02			0.019	
CAOND152893		1.78			0.081	
CAOND152894		1.21			0.199	
CAOND152895		1.89			0.075	
CAOND152896		1.31			0.086	
CAOND152897		1.68			0.028	
CAOND152898		1.10			0.079	
CAOND152899		1.54			0.068	
CAOND152900		0.73			0.092	
CAOND152901		1.09			0.113	
CAOND152902		2.16			0.122	
CAOND152903		1.04			0.026	
CAOND152904		2.12			0.023	
CAOND152905		3.20			0.011	
CAOND152906		3.17			0.009	
CAOND152907		2.18			0.007	
CAOND152908		1.89			0.012	
CAOND152909		1.04			0.314	
CAOND152910		1.69			0.052	
CAOND152911		1.65			0.048	
CAOND152912		1.98			0.049	
CAOND152913		1.50			0.221	
CAOND152914		1.01			0.866	
CAOND152915		0.10			0.606	
CAOND152916		1.16			0.187	
CAOND152917		1.28			0.167	
CAOND152918		2.05			0.172	
CAOND152919		2.22			0.682	
CAOND152920		1.97			0.005	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 12-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-013

CERTIFICATE OF ANALYSIS TM20160130

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND152921		2.12	90.1	88.4	0.055	
CAOND152922		2.19		90.9	0.047	
CAOND152923		1.90			0.029	
CAOND152924		2.01			0.022	
CAOND152925		<0.02			0.027	
CAOND152926		1.10			0.021	
CAOND152927		1.41			0.023	
CAOND152928		1.31			0.040	
CAOND152929		1.92	89.4		0.005	
CAOND152930		0.20			5.24	5.12
CAOND152931		1.83			0.017	
CAOND152932		1.27			0.241	
CAOND152933		2.18			0.099	
CAOND152934		2.17			0.250	
CAOND152935		2.08			1.135	
CAOND152936		2.23			0.220	
CAOND152937		1.73			0.028	
CAOND152938		1.39			0.051	
CAOND152939		1.08			0.129	
CAOND152940		2.18			0.118	
CAOND152941		1.58			0.203	
CAOND152942		1.37			0.131	
CAOND152943		2.57			0.098	
CAOND152944		1.40			0.028	
CAOND152945		0.09			1.350	
CAOND152946		1.05			1.735	
CAOND152947		2.33			0.049	
CAOND152948		1.60			0.287	
CAOND152949		2.77			0.020	
CAOND152950		1.21			0.019	
CAOND152951		3.35			0.032	
CAOND152952		3.36			0.018	
CAOND152953		1.25			0.009	
CAOND152954		3.39			0.043	
CAOND152955		3.35			0.024	
CAOND152956		3.53			0.010	
CAOND152957		3.55			0.174	
CAOND152958		3.28			0.166	
CAOND152959		3.27			1.015	
CAOND152960		0.10			0.639	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 5 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 12-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-013

CERTIFICATE OF ANALYSIS TM20160130

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND152961		1.70	0.01	87.9	0.476	
CAOND152962		1.22		89.8	1.160	
CAOND152963		1.68			0.675	
CAOND152964		2.11			1.120	
CAOND152965		2.33			0.710	
CAOND152966		2.27			0.287	
CAOND152967		2.26			2.46	
CAOND152968		1.17			0.515	
CAOND152969		3.29			0.121	
CAOND152970		2.00			<0.005	
CAOND152971		2.32			0.038	
CAOND152972		2.44			0.094	
CAOND152973		2.11			0.047	
CAOND152974		2.28			0.194	
CAOND152975		0.20			5.46	5.52
CAOND152976		2.33			0.400	
CAOND152977		2.28			1.415	
CAOND152978		1.81			0.032	
CAOND152979		2.65			0.532	
CAOND152980		<0.02			0.528	
CAOND152981		1.62			0.883	
CAOND152982		1.47			0.209	
CAOND152983		1.43			0.313	
CAOND152984		1.24			0.633	
CAOND152985		1.46			0.125	
CAOND152986		1.83			0.160	
CAOND152987		1.94			0.309	
CAOND152988		1.63			0.098	
CAOND152989		1.30			0.049	
CAOND152990		0.09			1.270	
CAOND152991		2.18			0.489	
CAOND152992		2.27			0.636	
CAOND152993		2.22			0.151	
CAOND152994		3.45			1.435	
CAOND152995		3.41			0.050	
CAOND152996		2.92			0.022	
CAOND152997		1.66			0.450	
CAOND152998		2.81			0.280	
CAOND152999		1.65			0.749	
CAOND153000		0.65			2.48	



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: AGNICO EAGLE EXPLORATION KIRKLAND
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 12-AUG-2020
Account: OSIKLI

Project: CXE5505D20-013

CERTIFICATE OF ANALYSIS TM20160130

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-AA24 Au-GRA22

Applies to Method: Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.
CRU-36 CRU-QC LOG-21 LOG-21d
LOG-23 PUL-31 PUL-31d PUL-QC
SPL-21 SPL-21d WEI-21



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 20-AUG-2020
 Account: OSIKLI

CERTIFICATE TM20160131

Project: CXE5505D20-013
 P.O. No.: OL907253
 This report is for 236 Drill Core samples submitted to our lab in Timmins, ON, Canada on 28-JUL-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 20-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-013

CERTIFICATE OF ANALYSIS TM20160131

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153522		2.39	90.0	90.2	0.023	
CAOND153523		1.23		89.3	0.090	
CAOND153524		3.66			0.030	
CAOND153525		<0.02			0.026	
CAOND153526		3.76			0.013	
CAOND153527		3.88			0.010	
CAOND153528		3.72			0.013	
CAOND153529		3.78			0.076	
CAOND153530		0.20			5.28	5.21
CAOND153531		3.72			0.491	
CAOND153532		3.93			0.051	
CAOND153533		1.86			0.012	
CAOND153534		1.31			0.117	
CAOND153535		1.94			0.072	
CAOND153536		2.38			0.024	
CAOND153537		3.19			0.015	
CAOND153538		1.18			0.043	
CAOND153539		3.11			0.054	
CAOND153540		2.01			0.033	
CAOND153541		2.12			0.104	
CAOND153542		2.17			0.070	
CAOND153543		3.71			0.119	
CAOND153544		3.60			0.137	
CAOND153545		0.10			1.425	
CAOND153546		3.94			0.126	
CAOND153547		1.27			0.027	
CAOND153548		3.53			0.244	
CAOND153549		2.37			0.345	
CAOND153550		1.04			0.623	
CAOND153551		3.51			0.011	
CAOND153552		3.60			0.067	
CAOND153553		1.30			0.040	
CAOND153554		1.79			0.177	
CAOND153555		1.21			0.457	
CAOND153556		1.41			1.380	
CAOND153557		2.58			0.443	
CAOND153558		3.33			0.008	
CAOND153559		3.79			0.010	
CAOND153560		0.10			0.713	
CAOND153561		3.68	85.1	87.0	0.051	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 20-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-013

CERTIFICATE OF ANALYSIS TM20160131

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153562		3.55		88.6	0.159	
CAOND153563		3.83			0.075	
CAOND153564		2.15			4.26	
CAOND153565		2.67			0.069	
CAOND153566		3.77			0.041	
CAOND153567		3.75			0.051	
CAOND153568		3.65			0.046	
CAOND153569		3.56			0.012	
CAOND153570		1.98			<0.005	
CAOND153571		3.63			0.072	
CAOND153572		1.22			0.089	
CAOND153573		3.45			0.101	
CAOND153574		3.64			0.064	
CAOND153575		0.20			5.23	5.17
CAOND153576		1.30			0.072	
CAOND153577		2.45			0.212	
CAOND153578		2.24			0.040	
CAOND153579		1.76			0.035	
CAOND153580		<0.02			0.026	
CAOND153581		2.23			0.019	
CAOND153582		2.10			2.04	
CAOND153583		1.87			0.092	
CAOND153584		2.79			0.154	
CAOND153585		2.00			0.097	
CAOND153586		3.48			0.034	
CAOND153587		3.43			<0.005	
CAOND153588		3.57			0.024	
CAOND153589		2.73			0.165	
CAOND153590		0.10			1.385	
CAOND153591		3.26			0.101	
CAOND153592		1.17			0.301	
CAOND153593		2.82			0.025	
CAOND153594		2.32			0.224	
CAOND153595		1.23			0.070	
CAOND153596		2.80			0.042	
CAOND153597		2.98			0.143	
CAOND153598		2.80			0.402	
CAOND153599		3.22			0.015	
CAOND153600		1.50			0.022	
CAOND153601		3.23	85.3	87.5	0.219	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 20-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-013

CERTIFICATE OF ANALYSIS TM20160131

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND153602		1.36	0.01	90.6	0.908	
CAOND153603		2.40			0.118	
CAOND153604		2.00			0.122	
CAOND153605		1.06			0.513	
CAOND153606		3.51			0.133	
CAOND153607		3.39			0.011	
CAOND153608		3.69			0.011	
CAOND153609		4.02			0.039	
CAOND153610		2.36			0.076	
CAOND153611		1.21			7.63	7.55
CAOND153612		3.60			0.047	
CAOND153613		2.53			0.149	
CAOND153614		2.35			0.379	
CAOND153615		0.10			0.708	
CAOND153616		1.43		87.0	0.377	
CAOND153617		3.29		88.0	0.318	
CAOND153618		3.57			0.150	
CAOND153619		2.38			0.141	
CAOND153620		1.99			<0.005	
CAOND153621		2.43			0.271	
CAOND153622		3.64			0.086	
CAOND153623		3.39			0.400	
CAOND153624		2.54			0.902	
CAOND153625		<0.02			0.638	
CAOND153626		1.47			2.11	
CAOND153627		2.88			0.094	
CAOND153628		1.87			0.105	
CAOND153629		3.40			1.505	
CAOND153630		0.20			5.33	5.26
CAOND153631		3.32			0.904	
CAOND153632		2.37			1.510	
CAOND153633		3.34			0.578	
CAOND153634		3.59			0.636	
CAOND153635		2.73			0.567	
CAOND153636		3.22			1.360	
CAOND153637		2.11			0.995	
CAOND153638		3.42			1.005	
CAOND153639		2.47			1.575	
CAOND153640		1.60			0.826	
CAOND153641		1.46	90.6	86.2	0.707	

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 5 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 20-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-013

CERTIFICATE OF ANALYSIS TM20160131

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153642		3.25		88.0	0.143	
CAOND153643		3.20			0.127	
CAOND153644		3.11	92.6		0.024	
CAOND153645		0.10			1.440	
CAOND153646		3.10			0.031	
CAOND153647		2.08			0.025	
CAOND153648		2.84			0.052	
CAOND153649		3.29			0.040	
CAOND153650		1.41			0.050	
CAOND153651		2.48			0.032	
CAOND153652		2.40			0.019	
CAOND153653		2.84			0.021	
CAOND153654		1.46			0.028	
CAOND153655		2.47			0.204	
CAOND153656		3.20			0.173	
CAOND153657		3.39			0.239	
CAOND153658		2.13			0.437	
CAOND153659		1.17			0.157	
CAOND153660		0.10			0.634	
CAOND153661		2.04			0.134	
CAOND153662		2.54			0.171	
CAOND153663		3.13			0.100	
CAOND153664		2.78			0.440	
CAOND153665		3.16			0.109	
CAOND153666		3.18			0.302	
CAOND153667		3.30			0.289	
CAOND153668		3.34			0.091	
CAOND153669		2.47			0.236	
CAOND153670		1.98			<-0.005	
CAOND153671		2.16			0.612	
CAOND153672		1.37			0.105	
CAOND153673		2.75			0.520	
CAOND154501		2.29			3.52	
CAOND154502		2.10			1.735	
CAOND154503		2.36			1.280	
CAOND154504		2.20			0.320	
CAOND154505		2.22			1.035	
CAOND154506		2.31			0.175	
CAOND154507		2.32			0.219	
CAOND154508		2.26		86.1	0.089	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 6 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 20-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-013

CERTIFICATE OF ANALYSIS TM20160131

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND154509		2.31		88.0	0.338	
CAOND154510		2.27			0.079	
CAOND154511		2.28			0.174	
CAOND154512		2.27			0.202	
CAOND154513		1.95			0.774	
CAOND154514		2.36			0.138	
CAOND154515		0.10			0.665	
CAOND154516		2.28			0.403	
CAOND154517		2.29		89.9	0.256	
CAOND154518		2.48			0.524	
CAOND154519		1.94			0.394	
CAOND154520		1.88			<0.005	
CAOND154521		1.80			0.239	
CAOND154522		1.09			0.243	
CAOND154523		1.47			0.103	
CAOND154524		3.23			0.030	
CAOND154525		<0.02			0.031	
CAOND154526		3.68			0.208	
CAOND154527		3.44			0.390	
CAOND154528		2.21			0.203	
CAOND154529		1.35			0.066	
CAOND154530		0.20			5.40	5.27
CAOND154531		2.41			0.504	
CAOND154532		1.71			0.105	
CAOND154533		3.40			0.135	
CAOND154534		3.47			0.290	
CAOND154535		1.92			0.155	
CAOND154536		3.02			0.513	
CAOND154537		3.51			0.142	
CAOND154538		3.33			0.038	
CAOND154539		3.27			0.049	
CAOND154540		3.36			0.134	
CAOND154541		3.45			0.119	
CAOND154542		3.40			0.119	
CAOND154543		3.39			0.379	
CAOND154544		3.48			0.134	
CAOND154545		0.10			1.530	
CAOND154546		3.37			0.430	
CAOND154547		3.43	85.3		0.215	
CAOND154548		3.46		85.2	0.038	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 7 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 20-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-013

CERTIFICATE OF ANALYSIS TM20160131

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND154549		2.05		85.2	0.289	
CAOND154550		0.83			0.542	
CAOND154551		2.59			0.688	
CAOND154552		2.40			2.76	3.34
CAOND154553		2.43			1.705	
CAOND154554		1.80			1.520	
CAOND154555		2.81			1.025	
CAOND154556		1.39			2.15	
CAOND154557		2.34			0.355	
CAOND154558		2.49			0.318	
CAOND154559		2.52			0.305	
CAOND154560		0.10			0.683	
CAOND154561		2.53			0.889	
CAOND154562		2.60			0.243	
CAOND154563		2.29			0.039	
CAOND154564		2.36			0.139	
CAOND154565		2.33			0.058	
CAOND154566		2.08			0.008	
CAOND154567		2.34			0.009	
CAOND154568		2.37			0.035	
CAOND154569		2.46			0.388	
CAOND154570		1.88			<-0.005	
CAOND154571		1.94			0.459	
CAOND154572		1.37			0.204	
CAOND154573		2.42			0.166	
CAOND154574		2.05			0.908	
CAOND154575		0.20			5.61	5.47
CAOND154576		2.30			4.84	4.45
CAOND154577		2.20			1.155	
CAOND154578		2.08			1.005	
CAOND154579		1.00			1.365	
CAOND154580		<0.02			1.400	
CAOND154581		2.52			0.332	
CAOND154582		3.18			0.159	
CAOND154583		2.54			1.230	
CAOND154584		2.68			0.765	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 20-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-013

CERTIFICATE OF ANALYSIS TM20160131

CERTIFICATE COMMENTS	
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24 Au-GRA22
Applies to Method:	Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada. CRU-36 CRU-QC LOG-21 LOG-21d LOG-23 PUL-31 PUL-31d PUL-QC SPL-21 SPL-21d WEI-21



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

CERTIFICATE TM20166909

Project: CXE5505D20-014
 P.O. No.: OL907253
 This report is for 223 Drill Core samples submitted to our lab in Timmins, ON, Canada on 5-AUG-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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 *****

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed***

Signature: 
 Saa Traxler, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153674		2.92	86.5	90.0	2.53	
CAOND153675		0.24			5.13	5.28
CAOND153676		2.79		89.1	0.763	
CAOND153677		3.34			0.198	
CAOND153678		3.27			4.80	4.96
CAOND153679		3.13			0.933	
CAOND153680		<0.02			0.858	
CAOND153681		2.08			0.294	
CAOND153682		1.91			0.208	
CAOND153683		1.88			0.659	
CAOND153684		2.15			0.088	
CAOND153685		1.88			0.406	
CAOND153686		1.46			0.028	
CAOND153687		1.03			1.495	
CAOND153688		2.86			0.275	
CAOND153689		1.16			0.256	
CAOND153690		0.13			1.485	
CAOND153691		1.88			0.321	
CAOND153692		1.98			0.025	
CAOND153693		2.02			0.068	
CAOND153694		2.24			0.022	
CAOND153695		1.03			0.042	
CAOND153696		1.17			0.104	
CAOND153697		1.95			0.269	
CAOND153698		3.58			0.155	
CAOND153699		2.01			0.071	
CAOND153700		0.97			0.096	
CAOND153701		2.92			0.016	
CAOND153702		2.08			0.019	
CAOND153703		1.96			0.019	
CAOND153704		2.28			0.058	
CAOND153705		2.30			0.025	
CAOND153706		2.19			0.039	
CAOND153707		2.17			0.191	
CAOND153708		2.21			0.229	
CAOND153709		2.14			0.190	
CAOND153710		2.36			0.216	
CAOND153711		2.19			0.025	
CAOND153712		3.24			0.088	
CAOND153713		0.93	86.7	92.7	0.113	

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed***

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND153714		3.23	0.01	92.5	0.158	
CAOND153715		0.13			0.679	
CAOND153716		3.01			0.238	
CAOND153717		3.36			0.111	
CAOND153718		3.16			0.616	
CAOND153719		3.14			0.799	
CAOND153720		1.95			<0.005	
CAOND153721		3.31			0.359	
CAOND153722		2.36			0.440	
CAOND153723		1.35			0.321	
CAOND153724		2.76			0.629	
CAOND153725		<0.02			0.749	
CAOND153726		1.47			0.669	
CAOND153727		2.78			0.446	
CAOND153728		1.95			0.163	
CAOND153729		2.11			0.051	
CAOND153730		0.23			5.26	5.58
CAOND153731		1.96			0.008	
CAOND153732		2.09			0.033	
CAOND153733		3.14			0.021	
CAOND153734		1.68			0.054	
CAOND153735		1.07			0.012	
CAOND153736		0.96			0.065	
CAOND153737		1.44			0.039	
CAOND153738		1.88			0.051	
CAOND153739		2.25			0.020	
CAOND153740		2.10			0.053	
CAOND153741		1.06			0.068	
CAOND153742		1.20			0.069	
CAOND153743		1.03			0.072	
CAOND153744		0.91	84.2		0.070	
CAOND153745		0.14			1.315	
CAOND153746		2.63			0.060	
CAOND153747		2.66			0.057	
CAOND153748		2.39			0.044	
CAOND153749		1.29			0.019	
CAOND153750		0.67			0.027	
CAOND153751		2.75			0.059	
CAOND153752		2.52			0.081	
CAOND153753		0.58		88.2	0.048	

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed***

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153754		2.19	85.4	93.3	0.021	
CAOND153755		1.58			0.029	
CAOND153756		2.18			0.023	
CAOND153757		0.90			0.014	
CAOND153758		1.82			0.023	
CAOND153759		2.03			0.024	
CAOND153760		0.13			0.686	
CAOND153761		1.65			0.043	
CAOND153762		1.29			0.185	
CAOND153763		2.13			0.041	
CAOND153764		1.19			0.052	
CAOND153765		2.30			0.048	
CAOND153766		1.07			0.046	
CAOND153767		3.32			0.030	
CAOND153768		2.46			0.066	
CAOND153769		1.08			0.075	
CAOND153770		1.91			<0.005	
CAOND153771		3.23			0.070	
CAOND153772		1.98			0.063	
CAOND153773		2.55			0.133	
CAOND153774		1.74			0.048	
CAOND153775		0.23			5.58	5.16
CAOND153776		1.56			0.038	
CAOND153777		1.91			0.165	
CAOND153778		1.09			0.554	
CAOND153779		1.77			0.967	
CAOND153780		<0.02			0.860	
CAOND153781		1.99			0.317	
CAOND153782		2.09			0.121	
CAOND153783		2.11			0.124	
CAOND153784		2.19			0.149	
CAOND153785		2.06			0.239	
CAOND153786		2.09			0.109	
CAOND153787		2.18			0.064	
CAOND153788		2.04			0.033	
CAOND153789		3.21			0.031	
CAOND153790		0.14			1.305	
CAOND153791		3.12			0.028	
CAOND153792		3.18		89.9	0.039	
CAOND153793		2.98		93.1	0.055	

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed***

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 5 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153794		2.14	87.0	91.4	0.039	
CAOND153795		2.00		91.2	0.043	
CAOND153796		1.16			0.106	
CAOND153797		3.42			0.129	
CAOND153798		2.75			0.171	
CAOND153799		3.26			0.067	
CAOND153800		1.48			0.062	
CAOND153801		3.22			0.353	
CAOND153802		3.06			0.113	
CAOND153803		3.11			0.124	
CAOND153804		3.15			0.661	
CAOND153805		3.04			0.023	
CAOND153806		3.16			0.021	
CAOND153807		3.06			0.047	
CAOND153808		3.26			3.97	
CAOND153809		2.87			0.176	
CAOND153810		3.24			0.037	
CAOND153811		2.96			0.031	
CAOND153812		2.99			0.017	
CAOND153813		3.07			0.012	
CAOND153814		2.80			0.185	
CAOND153815		0.13			0.675	
CAOND153816		1.97			0.097	
CAOND153817		2.94			0.154	
CAOND153818		3.03			0.176	
CAOND153819		3.04			0.093	
CAOND153820		1.91			<-0.005	
CAOND153821		3.22			0.185	
CAOND153822		3.00			0.191	
CAOND153823		3.24			0.082	
CAOND153824		3.06			0.071	
CAOND153825		<0.02			0.072	
CAOND153826		2.91			0.113	
CAOND153827		2.83			0.049	
CAOND153828		3.16			0.044	
CAOND153829		3.19			0.058	
CAOND153830		0.24				5.34
CAOND153831		3.07			0.046	
CAOND153832		3.00			0.054	
CAOND153833		3.20			0.061	

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed***

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 6 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND153834		0.02	0.01	0.01	0.005	0.05
CAOND153835		Destroyed				
CAOND153836		3.04		92.2	0.044	
CAOND153837		3.02	87.7	90.0	0.088	
CAOND153838		3.02			0.058	
CAOND153839		2.98			0.045	
CAOND153840		2.02			0.064	
CAOND153841		2.47			0.042	
CAOND153842		1.84			0.022	
CAOND153843		2.05			0.063	
CAOND153844		1.21			0.045	
CAOND153845		1.12			0.051	
CAOND153846		0.13			1.385	
CAOND153847		2.97			0.027	
CAOND153848		1.17			0.006	
CAOND153849		1.12			0.005	
CAOND153850		1.01			<0.005	
CAOND153851		0.53			<0.005	
CAOND153852		2.91			<0.005	
CAOND153853		1.67			<0.005	
CAOND153854		0.98			0.014	
CAOND153855		1.40			0.013	
CAOND153856		1.81			0.012	
CAOND153857		0.97			0.010	
CAOND153858		1.46			0.007	
CAOND153859		2.64			1.095	
CAOND153860		2.08			0.346	
CAOND153861		0.14			0.633	
CAOND153862		2.96			0.772	
CAOND153863		2.99			0.511	
CAOND153864		3.00			0.067	
CAOND153865		1.97			0.036	
CAOND153866		1.12			0.018	
CAOND153867		3.24			0.080	
CAOND153868		3.02			0.110	
CAOND153869		1.61			0.047	
CAOND153870		1.08			0.068	
CAOND153871		1.91			<0.005	
CAOND153872		2.60			0.018	
CAOND153873		3.35			0.041	
CAOND153874		3.20		91.5	0.119	

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed***

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 7 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153874		3.32		91.6	0.113	
CAOND153875		0.24			5.50	5.65
CAOND153876		3.28			0.037	
CAOND153877		2.92			0.131	
CAOND153878		2.87			0.100	
CAOND153879		3.20			0.060	
CAOND153880		<0.02			0.061	
CAOND153881		3.04			0.072	
CAOND153882		3.03			0.308	
CAOND153883		2.92			0.381	
CAOND153884		3.06			0.281	
CAOND153885		2.57			0.273	
CAOND153886		1.11			0.131	
CAOND153887		2.56			0.341	
CAOND153888		1.12			0.531	
CAOND153889		1.23			0.200	
CAOND153890		0.13			1.425	
CAOND153891		3.06			0.785	
CAOND153892		3.09			1.000	
CAOND153893		1.07			0.548	
CAOND153894		1.02			0.130	
CAOND153895		2.08			0.732	
CAOND153896		2.57			1.165	

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed***

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

CERTIFICATE COMMENTS													
	LABORATORY ADDRESSES												
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24 Au-GRA22</p>												
Applies to Method:	<p>Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-36</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-21</td> <td style="width: 15%;">LOG-21d</td> </tr> <tr> <td>LOG-23</td> <td>PUL-31</td> <td>PUL-31d</td> <td>PUL-QC</td> </tr> <tr> <td>SPL-21</td> <td>SPL-21d</td> <td>WEI-21</td> <td></td> </tr> </table>	CRU-36	CRU-QC	LOG-21	LOG-21d	LOG-23	PUL-31	PUL-31d	PUL-QC	SPL-21	SPL-21d	WEI-21	
CRU-36	CRU-QC	LOG-21	LOG-21d										
LOG-23	PUL-31	PUL-31d	PUL-QC										
SPL-21	SPL-21d	WEI-21											



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 This copy reported on
 24-AUG-2020
 Account: OSIKLI

CERTIFICATE TM20166909

Project: CXE5505D20-014
 P.O. No.: OL907253
 This report is for 222 Drill Core samples submitted to our lab in Timmins, ON, Canada on 5-AUG-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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 *****

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed - client instructed to remove from certificate AUG24***

Signature: 
 Saa Traxler, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GR22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153674		2.92	86.5	90.0	2.53	
CAOND153675		0.24			5.13	5.28
CAOND153676		2.79		89.1	0.763	
CAOND153677		3.34			0.198	
CAOND153678		3.27			4.80	4.96
CAOND153679		3.13			0.933	
CAOND153680		<0.02			0.858	
CAOND153681		2.08			0.294	
CAOND153682		1.91			0.208	
CAOND153683		1.88			0.659	
CAOND153684		2.15			0.088	
CAOND153685		1.88			0.406	
CAOND153686		1.46			0.028	
CAOND153687		1.03			1.495	
CAOND153688		2.86			0.275	
CAOND153689		1.16			0.256	
CAOND153690		0.13			1.485	
CAOND153691		1.88			0.321	
CAOND153692		1.98			0.025	
CAOND153693		2.02			0.068	
CAOND153694		2.24			0.022	
CAOND153695		1.03			0.042	
CAOND153696		1.17			0.104	
CAOND153697		1.95			0.269	
CAOND153698		3.58			0.155	
CAOND153699		2.01			0.071	
CAOND153700		0.97			0.096	
CAOND153701		2.92			0.016	
CAOND153702		2.08			0.019	
CAOND153703		1.96			0.019	
CAOND153704		2.28			0.058	
CAOND153705		2.30			0.025	
CAOND153706		2.19			0.039	
CAOND153707		2.17			0.191	
CAOND153708		2.21			0.229	
CAOND153709		2.14			0.190	
CAOND153710		2.36			0.216	
CAOND153711		2.19			0.025	
CAOND153712		3.24			0.088	
CAOND153713		0.93	86.7	92.7	0.113	

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed - client instructed to remove from certificate AUG24***

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153714		3.23		92.5	0.158	
CAOND153715		0.13			0.679	
CAOND153716		3.01			0.238	
CAOND153717		3.36			0.111	
CAOND153718		3.16			0.616	
CAOND153719		3.14			0.799	
CAOND153720		1.95			<0.005	
CAOND153721		3.31			0.359	
CAOND153722		2.36			0.440	
CAOND153723		1.35			0.321	
CAOND153724		2.76			0.629	
CAOND153725		<0.02			0.749	
CAOND153726		1.47			0.669	
CAOND153727		2.78			0.446	
CAOND153728		1.95			0.163	
CAOND153729		2.11			0.051	
CAOND153730		0.23			5.26	5.58
CAOND153731		1.96			0.008	
CAOND153732		2.09			0.033	
CAOND153733		3.14			0.021	
CAOND153734		1.68			0.054	
CAOND153735		1.07			0.012	
CAOND153736		0.96			0.065	
CAOND153737		1.44			0.039	
CAOND153738		1.88			0.051	
CAOND153739		2.25			0.020	
CAOND153740		2.10			0.053	
CAOND153741		1.06			0.068	
CAOND153742		1.20			0.069	
CAOND153743		1.03			0.072	
CAOND153744		0.91	84.2		0.070	
CAOND153745		0.14			1.315	
CAOND153746		2.63			0.060	
CAOND153747		2.66			0.057	
CAOND153748		2.39			0.044	
CAOND153749		1.29			0.019	
CAOND153750		0.67			0.027	
CAOND153751		2.75			0.059	
CAOND153752		2.52			0.081	
CAOND153753		0.58		88.2	0.048	

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed - client instructed to remove from certificate AUG24***

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153754		2.19	85.4	93.3	0.021	
CAOND153755		1.58			0.029	
CAOND153756		2.18			0.023	
CAOND153757		0.90			0.014	
CAOND153758		1.82			0.023	
CAOND153759		2.03			0.024	
CAOND153760		0.13			0.686	
CAOND153761		1.65			0.043	
CAOND153762		1.29			0.185	
CAOND153763		2.13			0.041	
CAOND153764		1.19			0.052	
CAOND153765		2.30			0.048	
CAOND153766		1.07			0.046	
CAOND153767		3.32			0.030	
CAOND153768		2.46			0.066	
CAOND153769		1.08			0.075	
CAOND153770		1.91			<0.005	
CAOND153771		3.23			0.070	
CAOND153772		1.98			0.063	
CAOND153773		2.55			0.133	
CAOND153774		1.74			0.048	
CAOND153775		0.23			5.58	5.16
CAOND153776		1.56			0.038	
CAOND153777		1.91			0.165	
CAOND153778		1.09			0.554	
CAOND153779		1.77			0.967	
CAOND153780		<0.02			0.860	
CAOND153781		1.99			0.317	
CAOND153782		2.09			0.121	
CAOND153783		2.11			0.124	
CAOND153784		2.19			0.149	
CAOND153785		2.06			0.239	
CAOND153786		2.09			0.109	
CAOND153787		2.18			0.064	
CAOND153788		2.04			0.033	
CAOND153789		3.21			0.031	
CAOND153790		0.14			1.305	
CAOND153791		3.12			0.028	
CAOND153792		3.18		89.9	0.039	
CAOND153793		2.98		93.1	0.055	

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed - client instructed to remove from certificate AUG24***

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 5 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153794		2.14	87.0	91.4	0.039	
CAOND153795		2.00		91.2	0.043	
CAOND153796		1.16			0.106	
CAOND153797		3.42			0.129	
CAOND153798		2.75			0.171	
CAOND153799		3.26			0.067	
CAOND153800		1.48			0.062	
CAOND153801		3.22			0.353	
CAOND153802		3.06			0.113	
CAOND153803		3.11			0.124	
CAOND153804		3.15			0.661	
CAOND153805		3.04			0.023	
CAOND153806		3.16			0.021	
CAOND153807		3.06			0.047	
CAOND153808		3.26			3.97	
CAOND153809		2.87			0.176	
CAOND153810		3.24			0.037	
CAOND153811		2.96			0.031	
CAOND153812		2.99			0.017	
CAOND153813		3.07			0.012	
CAOND153814		2.80			0.185	
CAOND153815		0.13			0.675	
CAOND153816		1.97			0.097	
CAOND153817		2.94			0.154	
CAOND153818		3.03			0.176	
CAOND153819		3.04			0.093	
CAOND153820		1.91			<-0.005	
CAOND153821		3.22			0.185	
CAOND153822		3.00			0.191	
CAOND153823		3.24			0.082	
CAOND153824		3.06			0.071	
CAOND153825		<0.02			0.072	
CAOND153826		2.91			0.113	
CAOND153827		2.83			0.049	
CAOND153828		3.16			0.044	
CAOND153829		3.19			0.058	
CAOND153830		0.24				5.34
CAOND153831		3.07			0.046	
CAOND153832		3.00			0.054	
CAOND153833		3.20			0.061	

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed - client instructed to remove from certificate AUG24***

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 6 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153835		3.04		92.2	0.044	
CAOND153836		3.02	87.7	90.0	0.088	
CAOND153837		3.02			0.058	
CAOND153838		2.98			0.045	
CAOND153839		2.02			0.064	
CAOND153840		2.47			0.042	
CAOND153841		1.84			0.022	
CAOND153842		2.05			0.063	
CAOND153843		1.21			0.045	
CAOND153844		1.12			0.051	
CAOND153845		0.13			1.385	
CAOND153846		2.97			0.027	
CAOND153847		1.17			0.006	
CAOND153848		1.12			0.005	
CAOND153849		1.01			<0.005	
CAOND153850		0.53			<0.005	
CAOND153851		2.91			<0.005	
CAOND153852		1.67			<0.005	
CAOND153853		0.98			0.014	
CAOND153854		1.40			0.013	
CAOND153855		1.81			0.012	
CAOND153856		0.97			0.010	
CAOND153857		1.46			0.007	
CAOND153858		2.64			1.095	
CAOND153859		2.08			0.346	
CAOND153860		0.14			0.633	
CAOND153861		2.96			0.772	
CAOND153862		2.99			0.511	
CAOND153863		3.00			0.067	
CAOND153864		1.97			0.036	
CAOND153865		1.12			0.018	
CAOND153866		3.24			0.080	
CAOND153867		3.02			0.110	
CAOND153868		1.61			0.047	
CAOND153869		1.08			0.068	
CAOND153870		1.91			<0.005	
CAOND153871		2.60			0.018	
CAOND153872		3.35			0.041	
CAOND153873		3.20		91.5	0.119	
CAOND153874		3.32		91.6	0.113	

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed - client instructed to remove from certificate AUG24***

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 7 - A
 Total # Pages: 7 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND153875		0.24			5.50	5.65
CAOND153876		3.28			0.037	
CAOND153877		2.92			0.131	
CAOND153878		2.87			0.100	
CAOND153879		3.20			0.060	
CAOND153880		<0.02			0.061	
CAOND153881		3.04			0.072	
CAOND153882		3.03			0.308	
CAOND153883		2.92			0.381	
CAOND153884		3.06			0.281	
CAOND153885		2.57			0.273	
CAOND153886		1.11			0.131	
CAOND153887		2.56			0.341	
CAOND153888		1.12			0.531	
CAOND153889		1.23			0.200	
CAOND153890		0.13			1.425	
CAOND153891		3.06			0.785	
CAOND153892		3.09			1.000	
CAOND153893		1.07			0.548	
CAOND153894		1.02			0.130	
CAOND153895		2.08			0.732	
CAOND153896		2.57			1.165	

Comments: ***Sample CAOND153833 & CAOND153834 Blended-CAOND153833 run as is (blended) and sample CAOND153834 is destroyed - client instructed to remove from certificate AUG24***

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166909

CERTIFICATE COMMENTS	
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24 Au-GRA22
Applies to Method:	Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada. CRU-36 CRU-QC LOG-21 LOG-21d LOG-23 PUL-31 PUL-31d PUL-QC SPL-21 SPL-21d WEI-21



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
Total # Pages: 5 (A)
Plus Appendix Pages
Finalized Date: 22-AUG-2020
Account: OSIKLI

CERTIFICATE TM20166915

Project: CXE5505D20-014

P.O. No.: OL907253

This report is for 152 Drill Core samples submitted to our lab in Timmins, ON, Canada on 4-AUG-2020.

The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS
FUSION SUPPORT

MIKE FELL
DENIS VAILLANCOURT

MIRELA SARACI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 22-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166915

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND154585		2.95	84.3	89.8	0.561	
CAOND154586		1.53		88.1	0.073	
CAOND154587		2.25			0.086	
CAOND154588		1.65			0.054	
CAOND154589		0.14			1.400	
CAOND154590		1.36			0.117	
CAOND154591		2.80			0.399	
CAOND154592		2.89			0.156	
CAOND154593		2.68			0.495	
CAOND154594		1.81			0.316	
CAOND154595		2.50			0.274	
CAOND154596		1.31			0.234	
CAOND154597		1.85			0.291	
CAOND154598		1.69			0.226	
CAOND154599		1.04			0.207	
CAOND154600		0.49			0.218	
CAOND154601		1.33			0.112	
CAOND154602		2.28			0.128	
CAOND154603		3.07			0.085	
CAOND154604		1.39			0.362	
CAOND154605		1.31			0.316	
CAOND154606		2.33			0.876	
CAOND154607		2.89			0.108	
CAOND154608		2.13			0.074	
CAOND154609		2.04			0.032	
CAOND154610		2.42			0.082	
CAOND154611		1.76			0.103	
CAOND154612		1.47			0.179	
CAOND154613		1.70			0.102	
CAOND154614		2.64			0.082	
CAOND154615		0.14			0.662	
CAOND154616		1.32			0.193	
CAOND154617		1.68			0.139	
CAOND154618		1.10			0.143	
CAOND154619		1.22			0.097	
CAOND154620		1.92			<0.005	
CAOND154621		1.31			0.051	
CAOND154622		1.53			0.242	
CAOND154623		1.41	84.8		0.174	
CAOND154624		2.08		90.8	0.224	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 22-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166915

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GR22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND154625		<0.02		90.2	0.242	
CAOND154626		2.24			0.099	
CAOND154627		1.01			0.083	
CAOND154628		1.45			0.057	
CAOND154629		1.85			0.128	
CAOND154630		0.23			5.23	5.01
CAOND154631		2.15			0.134	
CAOND154632		1.21			0.202	
CAOND154633		1.47			0.154	
CAOND154634		2.73			0.141	
CAOND154635		2.83			0.059	
CAOND154636		1.81			0.049	
CAOND154637		1.69			0.108	
CAOND154638		1.44			0.073	
CAOND154639		1.84			0.063	
CAOND154640		2.71			0.098	
CAOND154641		1.39			0.120	
CAOND154642		1.05			0.143	
CAOND154643		2.16			0.179	
CAOND154644		2.04			0.189	
CAOND154645		0.14			1.320	
CAOND154646		1.89			0.097	
CAOND154647		2.08			0.045	
CAOND154648		2.59			0.047	
CAOND154649		2.36			0.018	
CAOND154650		1.21			0.021	
CAOND154651		2.76			0.030	
CAOND154652		2.95			0.017	
CAOND154653		3.09			0.014	
CAOND154654		2.85			0.035	
CAOND154655		2.75			0.042	
CAOND154656		1.88			0.031	
CAOND154657		1.38			0.034	
CAOND154658		2.17			0.014	
CAOND154659		2.05			0.027	
CAOND154660		0.13			0.642	
CAOND154661		1.42			0.026	
CAOND154662		1.63			0.092	
CAOND154663		2.01	88.7		0.133	
CAOND154664		1.40		95.4	0.303	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 22-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166915

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND154665		1.79	0.01	94.5	0.034	
CAOND154666		2.02			0.039	
CAOND154667		1.68			0.032	
CAOND154668		1.70			0.028	
CAOND154669		1.98			0.040	
CAOND154670		2.01			<0.005	
CAOND154671		3.26			0.046	
CAOND154672		2.73		88.9	0.056	
CAOND154673		1.69		88.9	0.087	
CAOND154674		2.24			0.066	
CAOND154675		0.24			5.67	5.13
CAOND154676		1.58			0.089	
CAOND154677		2.17			0.137	
CAOND154678		1.19			0.180	
CAOND154679		1.27			0.135	
CAOND154680		<0.02			0.137	
CAOND154681		1.74			0.259	
CAOND154682		1.20			0.163	
CAOND154683		2.94			0.093	
CAOND154684		1.84			0.170	
CAOND154685		1.64			0.151	
CAOND154686		1.22	91.5		0.164	
CAOND154687		1.08			0.114	
CAOND154688		2.17			0.168	
CAOND154689		3.05			0.096	
CAOND154690		0.14			1.360	
CAOND154691		1.20			0.152	
CAOND154692		1.04			0.153	
CAOND154693		1.15			0.152	
CAOND154694		1.25			0.549	
CAOND154695		1.46			0.180	
CAOND154696		1.60			0.117	
CAOND154697		0.96			0.378	
CAOND154698		1.38			0.195	
CAOND154699		2.25			0.210	
CAOND154700		1.18			0.259	
CAOND154701		1.40			0.153	
CAOND154702		1.84			0.156	
CAOND154703		3.00			0.171	
CAOND154704		2.83	84.3	90.8	0.160	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 5 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 22-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166915

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND154705		3.18	0.01	88.1	0.132	
CAOND154706		2.78			0.087	
CAOND154707		1.58			0.098	
CAOND154708		2.49			0.062	
CAOND154709		3.23			0.088	
CAOND154710		1.96			0.112	
CAOND154711		1.08			0.088	
CAOND154712		1.84			0.066	
CAOND154713		2.16			0.100	
CAOND154714		3.08			0.159	
CAOND154715		0.14			0.613	
CAOND154716		1.90			0.110	
CAOND154717		2.11			0.085	
CAOND154718		2.18			0.097	
CAOND154719		1.92			0.097	
CAOND154720		2.03			<0.005	
CAOND154721		2.10			0.090	
CAOND154722		1.84			0.104	
CAOND154723		2.21			0.105	
CAOND154724		2.06			0.092	
CAOND154725		<0.02			0.091	
CAOND154726		2.19			0.136	
CAOND154727		3.17			0.195	
CAOND154728		3.12			0.232	
CAOND154729		3.27			0.343	
CAOND154730		0.24			5.35	5.34
CAOND154731		2.98			0.383	
CAOND154732		3.26			0.157	
CAOND154733		3.05			0.248	
CAOND154734		2.94			0.178	
CAOND154735		2.81			0.143	
CAOND154736		1.54			0.139	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 22-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-014

CERTIFICATE OF ANALYSIS TM20166915

CERTIFICATE COMMENTS													
	LABORATORY ADDRESSES												
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24 Au-GRA22</p>												
Applies to Method:	<p>Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-36</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-21</td> <td style="width: 33%;">LOG-21d</td> </tr> <tr> <td>LOG-23</td> <td>PUL-31</td> <td>PUL-31d</td> <td>PUL-QC</td> </tr> <tr> <td>SPL-21</td> <td>SPL-21d</td> <td>WEI-21</td> <td></td> </tr> </table>	CRU-36	CRU-QC	LOG-21	LOG-21d	LOG-23	PUL-31	PUL-31d	PUL-QC	SPL-21	SPL-21d	WEI-21	
CRU-36	CRU-QC	LOG-21	LOG-21d										
LOG-23	PUL-31	PUL-31d	PUL-QC										
SPL-21	SPL-21d	WEI-21											



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

CERTIFICATE TM20168325

Project: CXE5505D20-015
 P.O. No.: OL907253
 This report is for 134 Drill Core samples submitted to our lab in Timmins, ON, Canada on 6-AUG-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-015

CERTIFICATE OF ANALYSIS TM20168325

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND153897		1.03	85.7	95.5	0.243	
CAOND153898		1.12		94.4	0.090	
CAOND153899		0.92			0.361	
CAOND153900		0.50			0.175	
CAOND153901		2.61			0.326	
CAOND153902		2.89			0.203	
CAOND153903		3.03			0.457	
CAOND153904		3.04			0.371	
CAOND153905		3.02			0.484	
CAOND153906		2.73			0.342	
CAOND153907		0.91		89.3	0.085	
CAOND153908		1.29		89.7	0.413	
CAOND153909		1.02			0.058	
CAOND153910		2.88			0.212	
CAOND153911		3.19			0.299	
CAOND153912		2.96			0.812	
CAOND153913		2.93			0.113	
CAOND153914		3.00			0.700	
CAOND153915		0.09			0.656	
CAOND153916		2.21			0.111	
CAOND153917		1.02			0.341	
CAOND153918		2.53			0.061	
CAOND153919		2.65			0.155	
CAOND153920		2.00			0.005	
CAOND153921		2.10			0.137	
CAOND153922		2.10			0.545	
CAOND153923		2.00			0.368	
CAOND153924		0.93			0.642	
CAOND153925		<0.02			0.707	
CAOND153926		0.87			0.274	
CAOND153927		1.08			0.707	
CAOND153928		3.10			0.621	
CAOND153929		2.79			1.280	
CAOND153930		0.19			5.16	5.57
CAOND153931		3.05			2.01	
CAOND153932		2.01			2.01	
CAOND153933		1.33			2.54	
CAOND153934		1.63			0.092	
CAOND153935		1.01			0.087	
CAOND153936		1.30	86.4	92.4	0.626	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-015

CERTIFICATE OF ANALYSIS TM20168325

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND153937		1.26	0.01	86.6	0.880	
CAOND153938		1.63			2.04	
CAOND153939		1.89			0.691	
CAOND153940		2.08			0.654	
CAOND153941		1.90			0.439	
CAOND153942		3.11			0.734	
CAOND153943		2.98			0.588	
CAOND153944		3.01			0.480	
CAOND153945		0.09			1.350	
CAOND153946		2.85			0.492	
CAOND153947		1.99			0.616	
CAOND153948		2.01			0.251	
CAOND153949		0.99			0.230	
CAOND153950		0.42			0.236	
CAOND153951		1.06			1.200	
CAOND153952		1.05			0.236	
CAOND153953		3.08			0.887	
CAOND153954		3.08			0.669	
CAOND153955		1.90			0.251	
CAOND153956		3.05			0.373	
CAOND153957		2.18			0.051	
CAOND153958		2.11			0.139	
CAOND153959		1.92			0.038	
CAOND153960		0.10			0.682	
CAOND153961		2.02			0.193	
CAOND153962		1.98			0.050	
CAOND153963		2.09			0.447	
CAOND153964		1.74			0.037	
CAOND153965		1.00			0.087	
CAOND153966		2.01			0.382	
CAOND153967		3.11			1.280	
CAOND153968		1.33			1.500	
CAOND153969		1.04			0.770	
CAOND153970		2.08			0.006	
CAOND153971		1.01			0.128	
CAOND153972		0.74			0.068	
CAOND153973		1.39			0.055	
CAOND153974		2.89			0.054	
CAOND153975		0.19			5.08	5.36
CAOND153976		2.92	90.4	91.1	0.241	

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-015

CERTIFICATE OF ANALYSIS TM20168325

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND153977		2.94		92.9	0.951	
CAOND153978		3.02			0.340	
CAOND153979		2.82			0.405	
CAOND153980		<0.02			0.378	
CAOND153981		3.15			0.528	
CAOND153982		1.92			0.476	
CAOND153983		1.08			0.102	
CAOND153984		2.01			0.081	
CAOND153985		2.18			0.131	
CAOND153986		1.06			0.509	
CAOND153987		1.16			1.255	
CAOND153988		1.04			0.176	
CAOND153989		1.07			0.256	
CAOND153990		0.09			1.370	
CAOND153991		2.14			0.245	
CAOND153992		2.05			0.462	
CAOND153993		2.75			0.417	
CAOND153994		1.05			0.040	
CAOND153995		1.06			0.101	
CAOND153996		1.30			1.475	
CAOND153997		1.82			0.571	
CAOND153998		0.86			0.342	
CAOND153999		1.26			0.226	
CAOND154000		0.54			0.225	
CAOND154737		2.38			0.491	
CAOND154738		1.73			1.315	
CAOND154739		2.71			0.725	
CAOND154740		2.17			0.871	
CAOND154741		1.90			0.515	
CAOND154742		2.14			1.855	
CAOND154743		1.85			0.723	
CAOND154744		1.68			0.245	
CAOND154745		0.09			1.365	
CAOND154746		1.80	92.1		0.225	
CAOND154747		1.10			0.314	
CAOND154748		2.31			0.401	
CAOND154749		1.88			0.248	
CAOND154750		1.04			0.218	
CAOND154751		1.77			0.546	
CAOND154752		2.20	93.2	90.9	0.976	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 5 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-015

CERTIFICATE OF ANALYSIS TM20168325

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND154753		2.16		94.9	0.365	
CAOND154754		1.78			0.099	
CAOND154755		1.54			0.163	
CAOND154756		2.67			0.036	
CAOND154757		1.89			0.057	
CAOND154758		1.62			0.078	
CAOND154759		2.73			0.066	
CAOND154760		0.10			0.623	
CAOND154761		1.62			0.030	
CAOND154762		3.19			0.044	
CAOND154763		3.11			0.050	
CAOND154764		3.01			0.075	
CAOND154765		1.35			0.283	
CAOND154766		2.00			0.591	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 21-AUG-2020
 Account: OSIKLI

Project: CXE5505D20-015

CERTIFICATE OF ANALYSIS TM20168325

CERTIFICATE COMMENTS													
	LABORATORY ADDRESSES												
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24 Au-GRA22</p>												
Applies to Method:	<p>Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.</p> <table border="0"> <tr> <td>CRU-36</td> <td>CRU-QC</td> <td>LOG-21</td> <td>LOG-21d</td> </tr> <tr> <td>LOG-23</td> <td>PUL-31</td> <td>PUL-31d</td> <td>PUL-QC</td> </tr> <tr> <td>SPL-21</td> <td>SPL-21d</td> <td>WEI-21</td> <td></td> </tr> </table>	CRU-36	CRU-QC	LOG-21	LOG-21d	LOG-23	PUL-31	PUL-31d	PUL-QC	SPL-21	SPL-21d	WEI-21	
CRU-36	CRU-QC	LOG-21	LOG-21d										
LOG-23	PUL-31	PUL-31d	PUL-QC										
SPL-21	SPL-21d	WEI-21											



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 1-SEP-2020
 Account: OSIKLI

CERTIFICATE TM20171921

Project: CXE5505D20-016
 P.O. No.: OL907253
 This report is for 152 Drill Core samples submitted to our lab in Timmins, ON, Canada on 11-AUG-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 1-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-016

CERTIFICATE OF ANALYSIS TM20171921

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND154767		2.15	83.7	88.7	0.220	
CAOND154768		2.08		88.2	0.328	
CAOND154769		1.00	86.9		0.518	
CAOND154770		2.12			<0.005	
CAOND154771		0.93			0.432	
CAOND154772		1.96			0.469	
CAOND154773		1.96			0.129	
CAOND154774		2.08			0.058	
CAOND154775		0.20			5.29	5.75
CAOND154776		0.92			0.068	
CAOND154777		1.07			0.078	
CAOND154778		2.04			0.062	
CAOND154779		2.13			0.057	
CAOND154780		<0.02			0.057	
CAOND154781		1.96			0.114	
CAOND154782		2.13			0.049	
CAOND154783		2.14			0.024	
CAOND154784		2.07			0.021	
CAOND154785		1.81			0.148	
CAOND154786		1.35			0.063	
CAOND154787		1.41			0.129	
CAOND154788		2.10			0.325	
CAOND154789		2.05			0.114	
CAOND154790		0.10			0.918	
CAOND154791		2.33			0.086	
CAOND154792		2.46			0.069	
CAOND154793		2.06			0.257	
CAOND154794		2.26			0.108	
CAOND154795		2.09			0.065	
CAOND154796		2.13			0.198	
CAOND154797		1.96			0.806	
CAOND154798		2.38			0.127	
CAOND154799		1.03			0.128	
CAOND154800		0.47			0.213	
CAOND154801		0.94			0.152	
CAOND154802		2.27			0.088	
CAOND154803		2.13			0.099	
CAOND154804		2.07			0.292	
CAOND154805		2.40			0.114	
CAOND154806		2.40	87.9		0.090	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 1-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-016

CERTIFICATE OF ANALYSIS TM20171921

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND154807		1.36	0.01	85.3	0.052	
CAOND154808		3.02		86.7	0.047	
CAOND154809		3.30			0.037	
CAOND154810		2.99			0.063	
CAOND154811		1.86			0.061	
CAOND154812		2.47			0.118	
CAOND154813		1.84			0.336	
CAOND154814		1.65			0.075	
CAOND154815		0.10			0.593	
CAOND154816		1.28			0.242	
CAOND154817		1.50			0.249	
CAOND154818		1.14		86.4	0.182	
CAOND154819		2.07		88.1	0.150	
CAOND154820		2.13			<0.005	
CAOND154821		1.96			0.152	
CAOND154822		1.53			0.160	
CAOND154823		1.60			0.047	
CAOND154824		2.14			0.291	
CAOND154825		<0.02			0.272	
CAOND154826		2.14			0.389	
CAOND154827		2.32			0.071	
CAOND154828		2.11			0.249	
CAOND154829		2.13			0.215	
CAOND154830		0.20			5.84	5.27
CAOND154831		1.28			0.143	
CAOND154832		3.54			0.170	
CAOND154833		2.01			0.075	
CAOND154834		1.17			3.28	
CAOND154835		1.76			0.032	
CAOND154836		1.33			0.243	
CAOND154837		1.18			0.029	
CAOND154838		2.21			0.073	
CAOND154839		1.99			0.838	
CAOND154840		1.26			2.27	
CAOND154841		1.32			0.068	
CAOND154842		2.53			0.029	
CAOND154843		3.40			0.013	
CAOND154844		3.44			0.027	
CAOND154845		0.10			1.375	
CAOND154846		1.90		88.1	0.129	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 1-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-016

CERTIFICATE OF ANALYSIS TM20171921

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND154847		2.73		88.9	0.101	
CAOND154848		1.90			0.096	
CAOND154849		2.03			0.295	
CAOND154850		0.85			0.197	
CAOND154851		2.16			0.098	
CAOND154852		1.55			0.064	
CAOND154853		2.62			0.266	
CAOND154854		2.08			0.401	
CAOND154855		1.95			0.046	
CAOND154856		3.55			0.299	
CAOND154857		3.00			0.167	
CAOND154858		1.60			0.163	
CAOND154859		1.60			0.194	
CAOND154860		0.10			0.672	
CAOND154861		2.02			0.321	
CAOND154862		1.98			0.224	
CAOND154863		2.48			0.458	
CAOND154864		2.63			0.456	
CAOND154865		1.64			0.259	
CAOND154866		1.63			0.144	
CAOND154867		1.38			0.219	
CAOND154868		2.07			0.246	
CAOND154869		2.23			0.073	
CAOND154870		1.96			<-0.005	
CAOND154871		2.01			0.072	
CAOND154872		0.97			0.123	
CAOND154873		2.17			0.064	
CAOND154874		2.07			0.082	
CAOND154875		0.20			5.21	5.57
CAOND154876		2.21	90.8		0.055	
CAOND154877		1.95			0.479	
CAOND154878		2.39			0.203	
CAOND154879		2.38			0.044	
CAOND154880		<0.02			0.052	
CAOND154881		2.95			0.239	
CAOND154882		1.90			0.284	
CAOND154883		1.48			0.177	
CAOND154884		3.15			0.056	
CAOND154885		3.18			0.069	
CAOND154886		3.36	91.3	88.1	0.190	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 5 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 1-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-016

CERTIFICATE OF ANALYSIS TM20171921

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND154887		2.60	0.01	89.9	0.126	
CAOND154888		1.77			0.033	
CAOND154889		2.19			0.089	
CAOND154890		0.10			1.245	
CAOND154891		3.45			0.104	
CAOND154892		3.28			0.137	
CAOND154893		2.63			0.057	
CAOND154894		1.90			0.023	
CAOND154895		1.08			0.047	
CAOND154896		1.19			0.083	
CAOND154897		3.16			0.053	
CAOND154898		3.43			0.056	
CAOND154899		3.07			0.038	
CAOND154900		1.26			0.019	
CAOND154901		1.76			0.036	
CAOND154902		1.78			0.021	
CAOND154903		3.30			0.075	
CAOND154904		1.54			0.022	
CAOND154905		1.85			0.023	
CAOND154906		3.38			0.053	
CAOND154907		3.23			0.042	
CAOND154908		3.26			0.026	
CAOND154909		3.09			0.033	
CAOND154910		2.42			0.023	
CAOND154911		1.86			0.040	
CAOND154912		1.91			0.033	
CAOND154913		2.30			0.126	
CAOND154914		1.94			0.045	
CAOND154915		0.10			0.618	
CAOND154916		2.48			0.231	
CAOND154917		1.16			>10.0	15.85
CAOND154918		2.87			0.424	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 1-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-016

CERTIFICATE OF ANALYSIS TM20171921

CERTIFICATE COMMENTS													
	LABORATORY ADDRESSES												
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24 Au-GRA22</p>												
Applies to Method:	<p>Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-36</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-21</td> <td style="width: 33%;">LOG-21d</td> </tr> <tr> <td>LOG-23</td> <td>PUL-31</td> <td>PUL-31d</td> <td>PUL-QC</td> </tr> <tr> <td>SPL-21</td> <td>SPL-21d</td> <td>WEI-21</td> <td></td> </tr> </table>	CRU-36	CRU-QC	LOG-21	LOG-21d	LOG-23	PUL-31	PUL-31d	PUL-QC	SPL-21	SPL-21d	WEI-21	
CRU-36	CRU-QC	LOG-21	LOG-21d										
LOG-23	PUL-31	PUL-31d	PUL-QC										
SPL-21	SPL-21d	WEI-21											



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 1-SEP-2020
 Account: OSIKLI

CERTIFICATE TM20175300

Project: CXE5505D20-017
 P.O. No.: OL907253
 This report is for 93 Drill Core samples submitted to our lab in Timmins, ON, Canada on 13-AUG-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 1-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-017

CERTIFICATE OF ANALYSIS TM20175300

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND154919		2.20	90.4	85.3	0.132	
CAOND154920		2.00			<0.005	
CAOND154921		2.74		86.2	0.088	
CAOND154922		1.73			0.112	
CAOND154923		2.13			0.227	
CAOND154924		3.33			0.229	
CAOND154925		<0.02			0.226	
CAOND154926		3.61			0.106	
CAOND154927		3.28			0.129	
CAOND154928		3.41			0.237	
CAOND154929		3.34			0.047	
CAOND154930		0.20			5.20	5.11
CAOND154931		3.30			0.151	
CAOND154932		3.42			0.046	
CAOND154933		3.33			0.028	
CAOND154934		3.27			0.054	
CAOND154935		3.21			0.036	
CAOND154936		3.31			0.052	
CAOND154937		3.50			0.033	
CAOND154938		3.23			0.030	
CAOND154939		3.33			0.030	
CAOND154940		1.01			0.056	
CAOND154941		1.08			0.033	
CAOND154942		2.21			0.048	
CAOND154943		2.24			0.050	
CAOND154944		2.13			0.024	
CAOND154945		0.10			1.290	
CAOND154946		1.33			0.025	
CAOND154947		1.36			0.014	
CAOND154948		1.63			0.179	
CAOND154949		2.15			0.084	
CAOND154950		0.96			0.060	
CAOND154951		2.15			0.417	
CAOND154952		2.57			0.018	
CAOND154953		3.59			0.043	
CAOND154954		3.72			0.033	
CAOND154955		3.95			0.028	
CAOND154956		3.71			0.045	
CAOND154957		2.78			0.034	
CAOND154958		2.25	90.4	89.0	0.019	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 1-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-017

CERTIFICATE OF ANALYSIS TM20175300

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND154959		2.67		88.9	0.037	
CAOND154960		0.10			0.595	
CAOND154961		2.50			0.036	
CAOND154962		1.66			0.058	
CAOND154963		3.52			0.043	
CAOND154964		1.22			0.018	
CAOND154965		1.34			0.022	
CAOND154966		2.51			0.040	
CAOND154967		2.47			0.039	
CAOND154968		3.80			0.101	
CAOND154969		3.46			0.028	
CAOND154970		1.95			<0.005	
CAOND154971		3.52			0.312	
CAOND154972		3.61			0.350	
CAOND154973		3.51			0.054	
CAOND154974		1.13			0.438	
CAOND154975		0.20			5.09	5.16
CAOND154976		2.55			0.096	
CAOND154977		3.17			0.091	
CAOND154978		4.28			0.091	
CAOND154979		3.55		90.7	0.283	
CAOND154980		<0.02		90.4	0.295	
CAOND154981		3.69			0.379	
CAOND154982		3.72			0.130	
CAOND154983		2.14			3.26	
CAOND154984		2.17			1.890	
CAOND154985		3.31			0.461	
CAOND154986		3.82			0.054	
CAOND156501		2.62			0.092	
CAOND156502		2.18			0.160	
CAOND156503		1.86			0.079	
CAOND156504		2.84			0.085	
CAOND156505		1.14			0.374	
CAOND156506		2.37			0.204	
CAOND156507		3.08	88.6		0.078	
CAOND156508		2.46			0.173	
CAOND156509		1.59			0.334	
CAOND156510		2.20			0.372	
CAOND156511		2.10			0.094	
CAOND156512		0.99			0.143	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 1-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-017

CERTIFICATE OF ANALYSIS TM20175300

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND156513		3.04		88.2	0.078	
CAOND156514		3.44		89.3	0.151	
CAOND156515		0.10			0.630	
CAOND156516		3.16			0.164	
CAOND156517		2.86			0.073	
CAOND156518		3.33			0.074	
CAOND156519		2.82			0.129	
CAOND156520		1.97			0.009	
CAOND156521		3.42			0.164	
CAOND156522		2.82			0.163	
CAOND156523		3.12			0.127	
CAOND156524		2.00			0.140	
CAOND156525		<0.02			0.132	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 1-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-017

CERTIFICATE OF ANALYSIS TM20175300

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
 Au-AA24 Au-GRA22

Applies to Method: Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.

CRU-36	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 13-SEP-2020
 Account: OSIKLI

CERTIFICATE TM20178234

Project: CXE5505D20-018
 P.O. No.: OL907253
 This report is for 244 Drill Core samples submitted to our lab in Timmins, ON, Canada on 18-AUG-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 13-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-018

CERTIFICATE OF ANALYSIS TM20178234

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND154987		1.75	87.3	89.8	0.091	
CAOND154988		2.37		89.6	0.317	
CAOND154989		1.69			0.103	
CAOND154990		0.10			1.310	
CAOND154991		2.74			0.031	
CAOND154992		0.53			0.105	
CAOND154993		1.31			0.081	
CAOND154994		1.97			0.202	
CAOND154995		2.15			0.082	
CAOND154996		1.13			0.605	
CAOND154997		0.90			0.084	
CAOND154998		1.49			0.043	
CAOND154999		1.91			0.052	
CAOND155000		0.74			0.051	
CAOND156526		1.27			0.280	
CAOND156527		2.80			0.304	
CAOND156528		0.84			0.135	
CAOND156529		1.61			0.554	
CAOND156530		0.20			5.10	5.41
CAOND156531		2.34			0.395	
CAOND156532		1.51			0.458	
CAOND156533		2.91			0.292	
CAOND156534		3.33			0.294	
CAOND156535		3.89			0.357	
CAOND156536		3.02			0.230	
CAOND156537		2.87			0.262	
CAOND156538		2.97			0.252	
CAOND156539		2.88			0.781	
CAOND156540		2.77			0.236	
CAOND156541		2.09			0.137	
CAOND156542		1.98			0.038	
CAOND156543		1.93			0.032	
CAOND156544		1.71			0.038	
CAOND156545		0.10			1.255	
CAOND156546		2.23			0.057	
CAOND156547		0.87			0.146	
CAOND156548		2.19			0.033	
CAOND156549		1.00			0.065	
CAOND156550		0.61			0.116	
CAOND156551		1.89	86.0	89.9	0.036	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 13-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-018

CERTIFICATE OF ANALYSIS TM20178234

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND156552		2.09	0.01	92.0	0.070	
CAOND156553		2.53			0.018	
CAOND156554		2.80			0.034	
CAOND156555		2.87			0.025	
CAOND156556		2.81			0.027	
CAOND156557		2.98			0.023	
CAOND156558		1.77			0.026	
CAOND156559		1.16			0.018	
CAOND156560		0.10			0.604	
CAOND156561		0.92			0.015	
CAOND156562		2.82			0.075	
CAOND156563		2.12			0.064	
CAOND156564		1.91			0.034	
CAOND156565		2.45			0.012	
CAOND156566		2.96			0.020	
CAOND156567		2.22			0.008	
CAOND156568		2.66			0.018	
CAOND156569		2.30			0.014	
CAOND156570		1.96			<0.005	
CAOND156571		3.21			0.009	
CAOND156572		2.21			0.025	
CAOND156573		2.44			0.016	
CAOND156574		2.33			0.034	
CAOND156575		0.20			5.28	5.23
CAOND156576		1.32			1.005	
CAOND156577		1.64			0.231	
CAOND156578		1.64			0.200	
CAOND156579		1.76			0.095	
CAOND156580		<0.02			0.095	
CAOND156581		2.03			0.030	
CAOND156582		1.50			0.064	
CAOND156583		2.01			0.060	
CAOND156584		1.95			0.044	
CAOND156585		1.84			0.047	
CAOND156586		1.69			0.030	
CAOND156587		1.81			0.044	
CAOND156588		1.80			0.052	
CAOND156589		2.42			0.084	
CAOND156590		0.10			1.260	
CAOND156591		1.69	85.4		0.228	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 13-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-018

CERTIFICATE OF ANALYSIS TM20178234

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND156592		2.16		90.2	0.166	
CAOND156593		1.45		90.1	0.112	
CAOND156594		2.72			0.136	
CAOND156595		2.83			0.090	
CAOND156596		2.35			0.256	
CAOND156597		1.82			0.096	
CAOND156598		2.52			0.114	
CAOND156599		1.69			0.755	
CAOND156600		0.85			0.185	
CAOND156601		1.87			0.027	
CAOND156602		1.45			0.013	
CAOND156603		1.81			0.017	
CAOND156604		2.96			0.108	
CAOND156605		2.68			0.109	
CAOND156606		2.76			0.086	
CAOND156607		2.63	86.2		0.111	
CAOND156608		2.77			0.088	
CAOND156609		3.01			0.144	
CAOND156610		2.78			0.087	
CAOND156611		3.03			0.063	
CAOND156612		2.81			0.069	
CAOND156613		2.42			0.079	
CAOND156614		3.14			0.052	
CAOND156615		0.09			0.651	
CAOND156616		3.26			0.074	
CAOND156617		2.69			0.077	
CAOND156618		2.78			0.056	
CAOND156619		1.54			0.076	
CAOND156620		2.00			<-0.005	
CAOND156621		1.81			0.069	
CAOND156622		1.86			<-0.005	
CAOND156623		1.25			<-0.005	
CAOND156624		0.78			<-0.005	
CAOND156625		<0.02			0.007	
CAOND156626		2.44			<-0.005	
CAOND156627		2.75			<-0.005	
CAOND156628		2.77			0.005	
CAOND156629		2.78		90.1	<-0.005	
CAOND156630		0.18			5.09	4.94
CAOND156631		2.81	87.7	91.3	0.006	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 5 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 13-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-018

CERTIFICATE OF ANALYSIS TM20178234

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND156632		2.59	0.01	0.01	0.005	0.05
CAOND156633		2.79			<0.005	
CAOND156634		2.81			<0.005	
CAOND156635		2.81			<0.005	
CAOND156636		3.16			<0.005	
CAOND156637		3.04			<0.005	
CAOND156638		2.11			<0.005	
CAOND156639		1.08			<0.005	
CAOND156640		2.93			<0.005	
CAOND156641		2.93			<0.005	
CAOND156642		2.97			<0.005	
CAOND156643		3.30			<0.005	
CAOND156644		3.09			<0.005	
CAOND156645		0.10			1.450	
CAOND156646		3.40			<0.005	
CAOND156647		3.18			<0.005	
CAOND156648		3.24			<0.005	
CAOND156649		3.19			<0.005	
CAOND156650		1.27			<0.005	
CAOND156654		3.38			0.007	
CAOND156655		2.92			0.005	
CAOND156656		2.60			<0.005	
CAOND156657		2.87			0.005	
CAOND156658		2.97			0.005	
CAOND156659		3.03			<0.005	
CAOND156660		0.10			0.730	
CAOND156661		2.70			<0.005	
CAOND156662		3.40			<0.005	
CAOND156663		2.59			<0.005	
CAOND156664		3.14			<0.005	
CAOND156665		1.65	87.4		<0.005	
CAOND156666		2.21			<0.005	
CAOND156667		2.94			<0.005	
CAOND156668		2.32			0.008	
CAOND156669		1.63			0.120	
CAOND156670		1.99			<0.005	
CAOND156671		2.41			0.016	
CAOND156672		1.02			0.291	
CAOND156673		2.64			0.142	
CAOND156674		1.51			0.021	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 6 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 13-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-018

CERTIFICATE OF ANALYSIS TM20178234

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND156675		0.20			5.40	5.02
CAOND156676		2.19		92.7	0.030	
CAOND156677		2.04		90.6	0.073	
CAOND156678		0.85			0.018	
CAOND156679		1.82			0.045	
CAOND156680		<0.02			0.043	
CAOND156681		0.98			0.300	
CAOND156682		1.85			0.249	
CAOND156683		1.39			0.392	
CAOND156684		1.80			1.650	
CAOND156685		2.40			0.007	
CAOND156686		3.04			0.006	
CAOND156687		2.05			0.041	
CAOND156688		3.11			<0.005	
CAOND156689		2.95			0.007	
CAOND156690		0.09			1.380	
CAOND156691		1.98			0.016	
CAOND156692		1.26			0.022	
CAOND156693		0.99			0.123	
CAOND156694		1.14			0.038	
CAOND156695		1.00			0.125	
CAOND156696		1.16			0.040	
CAOND156697		1.08			0.051	
CAOND156698		1.63			0.031	
CAOND156699		1.48			0.015	
CAOND156700		0.66			0.013	
CAOND156701		2.41			0.017	
CAOND156702		2.94			0.014	
CAOND156703		3.02			0.005	
CAOND156704		3.01			0.007	
CAOND156705		3.19			0.007	
CAOND156706		3.02			0.005	
CAOND156707		2.96			0.028	
CAOND156708		2.49			0.012	
CAOND156709		2.64			0.062	
CAOND156710		2.81			<0.005	
CAOND156711		2.94			0.014	
CAOND156712		2.99			<0.005	
CAOND156713		3.19			<0.005	
CAOND156714		3.12	88.2		<0.005	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 7 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 13-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-018

CERTIFICATE OF ANALYSIS TM20178234

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND156715		0.10			0.671	
CAOND156716		3.01		94.6	<0.005	
CAOND156717		2.91		94.7	<0.005	
CAOND156718		2.91			<0.005	
CAOND156719		2.89			<0.005	
CAOND156720		1.52			<0.005	
CAOND156721		2.85			0.013	
CAOND156722		2.88			0.012	
CAOND156723		2.90			0.005	
CAOND156724		3.14			<0.005	
CAOND156725		<0.02			<0.005	
CAOND156726		3.16			0.010	
CAOND156727		3.11			0.007	
CAOND156728		3.00			0.117	
CAOND156729		3.04			0.005	
CAOND156730		0.20			5.12	4.95
CAOND156731		3.16			0.005	
CAOND156732		3.02			<0.005	
CAOND156733		3.06			<0.005	
CAOND156734		1.96			0.034	
CAOND156735		2.05			0.048	
CAOND156736		2.16			0.036	
CAOND156737		3.19			0.008	
CAOND156738		3.14			<0.005	
CAOND156739		3.18			0.008	
CAOND156740		3.14			<0.005	
CAOND156741		2.16			<0.005	
CAOND156742		1.07			0.009	
CAOND156743		3.22			<0.005	
CAOND156744		2.92			0.010	
CAOND156745		0.10			1.515	
CAOND156746		3.03			0.016	
CAOND156747		3.09			0.007	
CAOND156748		3.26			<0.005	
CAOND156749		3.26			0.006	
CAOND156750		1.65			0.006	
CAOND156751		3.04			0.009	
CAOND156752		3.27			0.007	
CAOND156753		3.19			0.008	
CAOND156754		3.42	90.1	92.3	0.006	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 8 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 13-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-018

CERTIFICATE OF ANALYSIS TM20178234

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND156755		3.27		95.4	0.007	
CAOND156756		2.99			<0.005	
CAOND156757		3.09			<0.005	
CAOND156763		0.94			0.056	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 13-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-018

CERTIFICATE OF ANALYSIS TM20178234

CERTIFICATE COMMENTS	
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24 Au-GRA22
Applies to Method:	Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada. CRU-36 CRU-QC LOG-21 LOG-21d LOG-23 PUL-31 PUL-31d PUL-QC SPL-21 SPL-21d WEI-21



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 11-SEP-2020
 Account: OSIKLI

CERTIFICATE TM20180495

Project: CXE5505D20-019
 P.O. No.: OL907253
 This report is for 145 Drill Core samples submitted to our lab in Timmins, ON, Canada on 20-AUG-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 11-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-019

CERTIFICATE OF ANALYSIS TM20180495

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND156758		3.23	92.2	95.4	<0.005	
CAOND156759		3.07		94.4	0.024	
CAOND156760		0.08			0.643	
CAOND156761		2.05			<0.005	
CAOND156762		1.83			0.005	
CAOND156764		1.19	90.0		0.013	
CAOND156765		3.16			0.005	
CAOND156766		3.23			<0.005	
CAOND156767		3.31			<0.005	
CAOND156768		3.32		88.1	<0.005	
CAOND156769		3.20		88.1	<0.005	
CAOND156770		1.98			<0.005	
CAOND156771		1.70			0.006	
CAOND156772		1.61			0.087	
CAOND156773		3.34			0.016	
CAOND156774		1.82			0.007	
CAOND156775		0.19			5.49	5.30
CAOND156776		1.01			0.030	
CAOND156777		1.09			<0.005	
CAOND156778		2.67			<0.005	
CAOND156779		3.33			0.006	
CAOND156780		<0.02			0.008	
CAOND156781		2.70			0.025	
CAOND156782		2.80			0.011	
CAOND156783		3.29			0.015	
CAOND156784		3.24			0.006	
CAOND156785		3.14			0.008	
CAOND156786		3.41			0.018	
CAOND156787		2.04			0.006	
CAOND156788		2.07			0.025	
CAOND156789		3.18			0.013	
CAOND156790		0.10			1.315	
CAOND156791		3.54			<0.005	
CAOND156792		3.37			0.010	
CAOND156793		3.38			0.005	
CAOND156794		2.24			<0.005	
CAOND156795		2.24			<0.005	
CAOND156796		3.35			<0.005	
CAOND156797		1.46			<0.005	
CAOND156798		2.70	86.0	84.3	0.029	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 11-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-019

CERTIFICATE OF ANALYSIS TM20180495

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND156799		2.06		86.1	0.065	
CAOND156800		0.95			0.010	
CAOND156801		1.96			0.007	
CAOND156802		1.85			<0.005	
CAOND156803		2.00			<0.005	
CAOND156804		1.97			<0.005	
CAOND156805		1.49			<0.005	
CAOND156806		2.65			<0.005	
CAOND156807		2.22			<0.005	
CAOND156808		1.49			0.005	
CAOND156809		1.36			0.048	
CAOND156810		1.98			0.049	
CAOND156811		2.94			0.007	
CAOND156812		3.12			0.013	
CAOND156813		3.19			0.006	
CAOND156814		3.29			0.005	
CAOND156815		0.10			0.679	
CAOND156816		3.22			0.026	
CAOND156817		3.23			0.027	
CAOND156818		3.38			0.013	
CAOND156819		2.18			0.014	
CAOND156820		1.98			<0.005	
CAOND156821		1.29			0.012	
CAOND156822		3.52			0.018	
CAOND156823		3.52			0.017	
CAOND156824		3.40			0.013	
CAOND156825		<0.02			0.014	
CAOND156826		3.31			0.013	
CAOND156827		1.29			0.014	
CAOND156828		2.81			0.014	
CAOND156829		1.99			0.016	
CAOND156830		0.20			5.42	5.35
CAOND156831		2.18			0.009	
CAOND156832		1.11			0.013	
CAOND156833		1.70			0.019	
CAOND156834		1.15			0.225	
CAOND156835		1.06			0.017	
CAOND156836		2.30			0.021	
CAOND156837		1.09			0.176	
CAOND156838		1.52	88.5	89.9	0.032	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 11-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-019

CERTIFICATE OF ANALYSIS TM20180495

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND156839		1.88	0.01	90.8	0.070	
CAOND156840		2.00			0.024	
CAOND156841		1.52			0.096	
CAOND156842		2.03			0.199	
CAOND156843		1.91			0.024	
CAOND156844		1.80			0.017	
CAOND156845		0.10			1.400	
CAOND156846		2.50		91.4	0.016	
CAOND156847		2.96		94.2	0.008	
CAOND156848		1.74			0.019	
CAOND156849		2.03			0.019	
CAOND156850		0.93			0.018	
CAOND156851		2.79			0.021	
CAOND156852		2.07			0.085	
CAOND156853		1.33			0.351	
CAOND156854		1.27			0.542	
CAOND156855		1.06			0.326	
CAOND156856		1.01			0.074	
CAOND156857		1.22			0.171	
CAOND156858		1.96			0.162	
CAOND156859		2.16			0.199	
CAOND156860		0.10			0.694	
CAOND156861		2.23			0.368	
CAOND156862		2.37			0.173	
CAOND156863		2.25			0.140	
CAOND156864		2.12			0.102	
CAOND156865		2.02			0.119	
CAOND156866		2.06			0.105	
CAOND156867		2.09			0.117	
CAOND156868		2.01			0.089	
CAOND156869		2.08			0.089	
CAOND156870		2.01			<0.005	
CAOND156871		2.03			0.126	
CAOND156872		2.21			0.158	
CAOND156873		1.99			0.238	
CAOND156874		2.01			0.154	
CAOND156875		0.19			5.36	5.50
CAOND156876		2.14			0.464	
CAOND156877		2.05		87.4	0.210	
CAOND156878		2.33	84.3	84.6	0.332	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 5 - A
 Total # Pages: 5 (A)
 Plus Appendix Pages
 Finalized Date: 11-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-019

CERTIFICATE OF ANALYSIS TM20180495

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND156879		0.89			0.298	
CAOND156880		<0.02			0.324	
CAOND156881		1.00			0.125	
CAOND156882		1.04			0.239	
CAOND156883		1.03			0.697	
CAOND156884		1.83			0.072	
CAOND156885		2.13			0.093	
CAOND156886		2.02			0.083	
CAOND156887		1.99			0.082	
CAOND156888		2.13			0.084	
CAOND156889		2.01			0.218	
CAOND156890		0.09			1.330	
CAOND156891		2.00			0.526	
CAOND156892		2.06			0.395	
CAOND156893		2.10			0.674	
CAOND156894		2.13			0.518	
CAOND156895		2.00			0.347	
CAOND156896		2.08			0.428	
CAOND156897		2.08			0.501	
CAOND156898		2.13			0.191	
CAOND156899		2.07	85.8		0.276	
CAOND156901		2.07			0.244	
CAOND156902		2.04			0.246	
CAOND156903		2.07			0.157	
CAOND156904		2.00			0.195	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 11-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-019

CERTIFICATE OF ANALYSIS TM20180495

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
 Au-AA24 Au-GRA22

Applies to Method: Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.
 CRU-36 CRU-QC LOG-21 LOG-21d
 LOG-23 PUL-31 PUL-31d PUL-QC
 SPL-21 SPL-21d WEI-21



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: AGNICO EAGLE EXPLORATION KIRKLAND
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
Total # Pages: 2 (A)
Plus Appendix Pages
Finalized Date: 16-SEP-2020
Account: OSIKLI

CERTIFICATE TM20184434

Project: CXE5505D20-020
P.O. No.: OL907253
This report is for 14 Drill Core samples submitted to our lab in Timmins, ON,
Canada on 25-AUG-2020.

The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS
FUSION SUPPORT

MIKE FELL
DENIS VAILLANCOURT

MIRELA SARACI

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 2 (A)
 Plus Appendix Pages
 Finalized Date: 16-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-020

CERTIFICATE OF ANALYSIS TM20184434

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01	Au-AA24 Au ppm 0.005
CAOND156651		3.64	89.6	88.0	<0.005
CAOND156652		2.20		87.3	<0.005
CAOND156653		3.21			<0.005
CAOND156905		3.38			0.007
CAOND156906		2.11			0.015
CAOND156907		2.90			0.005
CAOND156908		2.90			<0.005
CAOND156909		3.22			<0.005
CAOND156910		3.35			<0.005
CAOND156911		3.40			<0.005
CAOND156912		3.41			<0.005
CAOND156913		3.17			<0.005
CAOND156914		2.14			<0.005
CAOND156915		0.10			0.640



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: AGNICO EAGLE EXPLORATION KIRKLAND
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 16-SEP-2020
Account: OSIKLI

Project: CXE5505D20-020

CERTIFICATE OF ANALYSIS TM20184434

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-AA24

Applies to Method: Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.
CRU-36 CRU-QC LOG-21 LOG-23
PUL-31 PUL-QC SPL-21 WEI-21



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 9 (A)
 Plus Appendix Pages
 Finalized Date: 25-SEP-2020
 Account: OSIKLI

CERTIFICATE TM20191577

Project: CXE5505D20-021
 P.O. No.: OL907253
 This report is for 292 Drill Core samples submitted to our lab in Timmins, ON, Canada on 1-SEP-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 9 (A)
 Plus Appendix Pages
 Finalized Date: 25-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-021

CERTIFICATE OF ANALYSIS TM20191577

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND156916		3.54	88.3	94.8	0.082	
CAOND156917		0.99		91.8	0.169	
CAOND156918		3.48			0.044	
CAOND156919		2.21			0.100	
CAOND156920		2.03			<0.005	
CAOND156921		2.61			0.180	
CAOND156922		3.03			0.181	
CAOND156923		2.27			0.182	
CAOND156924		2.23			0.244	
CAOND156925		<0.02			0.230	
CAOND156926		2.95			0.226	
CAOND156927		2.65			0.291	
CAOND156928		1.91			0.260	
CAOND156929		2.21			0.103	
CAOND156930		0.20			5.13	5.54
CAOND156931		3.09			0.166	
CAOND156932		2.51			0.242	
CAOND156933		2.06			0.311	
CAOND156934		2.41			0.814	
CAOND156935		2.17			0.307	
CAOND156936		2.16			0.174	
CAOND156937		2.15			0.144	
CAOND156938		2.26			0.077	
CAOND156939		2.22	89.6		0.068	
CAOND156940		2.13			0.170	
CAOND156941		2.07			0.051	
CAOND156942		2.30			0.040	
CAOND156943		2.13			0.026	
CAOND156944		2.49			0.063	
CAOND156945		0.10			1.130	
CAOND156946		2.07			0.108	
CAOND156947		1.55			0.051	
CAOND156948		2.94			0.045	
CAOND156949		2.00			0.468	
CAOND156951		1.16			0.032	
CAOND156952		3.51			0.019	
CAOND156953		1.71			<0.005	
CAOND156954		2.49			<0.005	
CAOND156955		3.16			<0.005	
CAOND156956		3.12	90.5		<0.005	

***** 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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 9 (A)
 Plus Appendix Pages
 Finalized Date: 25-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-021

CERTIFICATE OF ANALYSIS TM20191577

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND156957		3.35	0.01	90.8	0.005	
CAOND156958		2.54		92.5	0.037	
CAOND156959		3.08			0.393	
CAOND156960		0.10			0.657	
CAOND156961		2.09			0.076	
CAOND156962		2.15			0.039	
CAOND156963		2.62			0.684	
CAOND156964		3.19			0.247	
CAOND156965		2.15			0.009	
CAOND156966		1.90			0.011	
CAOND156967		3.04			0.039	
CAOND156968		3.06			0.008	
CAOND156969		3.20			0.121	
CAOND156970		2.03			<0.005	
CAOND156971		3.14			0.007	
CAOND156972		3.15			0.006	
CAOND156973		2.94			0.452	
CAOND156974		2.60			0.099	
CAOND156975		0.20			5.19	4.85
CAOND156976		1.47			0.045	
CAOND156977		1.60			0.041	
CAOND156978		2.66			0.011	
CAOND156979		2.50			0.009	
CAOND156980		<0.02			0.008	
CAOND156981		3.15	89.0		0.017	
CAOND156982		3.43			0.054	
CAOND156983		3.33			0.058	
CAOND156984		2.85			0.060	
CAOND156985		1.51			0.053	
CAOND156986		2.50			0.022	
CAOND156987		3.58			0.211	
CAOND156988		3.42			0.048	
CAOND156989		2.39			0.756	
CAOND156990		0.10			1.320	
CAOND156991		2.74			0.026	
CAOND156992		2.49			0.022	
CAOND156993		3.31			0.125	
CAOND156994		2.31			0.041	
CAOND156995		3.44			0.419	
CAOND156996		3.60	85.6	92.8	0.181	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 9 (A)
 Plus Appendix Pages
 Finalized Date: 25-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-021

CERTIFICATE OF ANALYSIS TM20191577

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND156997		3.47	0.01	87.5	2.72	
CAOND156998		2.15			0.034	
CAOND156999		3.54			0.376	
CAOND157000		1.45			0.345	
CAOND157001		3.32			0.514	
CAOND157002		3.55			0.071	
CAOND157003		3.77			0.086	
CAOND157004		3.68			0.066	
CAOND157005		3.17			0.030	
CAOND157006		2.50			0.077	
CAOND157007		2.28			0.135	
CAOND157008		2.51			0.344	
CAOND157009		3.46			0.013	
CAOND157010		3.59			0.024	
CAOND157011		2.29			0.395	
CAOND157012		3.12			0.014	
CAOND157013		2.80			0.292	
CAOND157014		1.10			0.042	
CAOND157015		0.10			0.679	
CAOND157016		2.04			0.047	
CAOND157017		1.50			0.020	
CAOND157018		1.01			0.053	
CAOND157019		1.91			0.018	
CAOND157020		2.01			<-0.005	
CAOND157021		1.51			0.250	
CAOND157022		2.03			0.056	
CAOND157023		1.33			0.204	
CAOND157024		1.47			0.201	
CAOND157025		<0.02			0.204	
CAOND157026		1.10			0.112	
CAOND157027		1.58			0.054	
CAOND157028		1.46			0.015	
CAOND157029		1.07			0.026	
CAOND157030		0.20			5.40	5.46
CAOND157031		1.07			0.094	
CAOND157032		1.29			0.510	
CAOND157033		0.91			0.177	
CAOND157034		2.16			0.017	
CAOND157035		2.19			0.009	
CAOND157036		0.98	85.3		0.018	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 5 - A
 Total # Pages: 9 (A)
 Plus Appendix Pages
 Finalized Date: 25-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-021

CERTIFICATE OF ANALYSIS TM20191577

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND157037		1.33	0.01	87.8	0.701	
CAOND157038		1.18		89.7	0.118	
CAOND157039		2.57			0.006	
CAOND157040		1.32			0.017	
CAOND157041		1.67			0.169	
CAOND157042		1.54			0.755	
CAOND157043		1.08			0.867	
CAOND157044		0.95			0.200	
CAOND157045		0.10			1.375	
CAOND157046		1.08			0.773	
CAOND157047		1.42			0.186	
CAOND157048		2.12			0.142	
CAOND157049		2.02			0.414	
CAOND157050		0.93			0.314	
CAOND157051		2.08			4.69	4.57
CAOND157052		2.08			0.476	
CAOND157053		1.27			0.288	
CAOND157054		1.06			0.862	
CAOND157055		1.65			0.884	
CAOND157056		2.03			1.155	
CAOND157057		1.12			0.164	
CAOND157058		2.19			0.359	
CAOND157059		1.00			0.192	
CAOND157060		0.10			0.667	
CAOND157061		1.10			0.083	
CAOND157062		1.16			0.349	
CAOND157063		0.99			0.475	
CAOND157064		1.12			0.078	
CAOND157065		1.10			0.034	
CAOND157066		1.09			0.039	
CAOND157067		1.88		88.9	0.097	
CAOND157068		2.23		84.3	0.185	
CAOND157069		1.22			0.110	
CAOND157070		1.96			<0.005	
CAOND157071		1.19			0.031	
CAOND157072		1.24			0.071	
CAOND157073		1.01			0.125	
CAOND157074		1.01			0.077	
CAOND157075		0.20			5.19	5.51
CAOND157076		2.83	87.6		0.073	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 6 - A
 Total # Pages: 9 (A)
 Plus Appendix Pages
 Finalized Date: 25-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-021

CERTIFICATE OF ANALYSIS TM20191577

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND157077		2.06	90.9		0.081	
CAOND157078		3.15			0.022	
CAOND157079		1.78			0.323	
CAOND157080		<0.02			0.312	
CAOND157081		1.31			0.111	
CAOND157082		1.04			0.338	
CAOND157083		1.44			0.120	
CAOND157084		1.23			0.108	
CAOND157085		1.00			0.056	
CAOND157086		1.38			0.017	
CAOND157087		0.99			0.224	
CAOND157088		1.82			0.123	
CAOND157089		1.66			0.080	
CAOND157090		0.10			1.470	
CAOND157091		1.02			0.077	
CAOND157092		1.07			0.433	
CAOND157093		1.26			0.175	
CAOND157094		1.00			0.338	
CAOND157095		1.08			0.182	
CAOND157096		0.96			0.466	
CAOND157097		0.95			0.196	
CAOND157098		0.96			0.546	
CAOND157099		1.12			0.436	
CAOND157100		0.55			0.404	
CAOND157101		1.05			0.372	
CAOND157102		1.02			0.455	
CAOND157103		1.02			0.550	
CAOND157104		1.05			0.566	
CAOND157105		1.98			0.332	
CAOND157106		2.06			0.074	
CAOND157107		2.43			0.025	
CAOND157108		1.44			0.017	
CAOND157109		1.01			0.008	
CAOND157110		1.98			0.018	
CAOND157111		1.54			0.021	
CAOND157112		2.86			0.015	
CAOND157113		1.03			0.018	
CAOND157114		0.83			0.028	
CAOND157115		0.10			0.667	
CAOND157116		2.06	90.8	84.4	0.105	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 7 - A
 Total # Pages: 9 (A)
 Plus Appendix Pages
 Finalized Date: 25-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-021

CERTIFICATE OF ANALYSIS TM20191577

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND157117		1.80	0.01	88.0	0.220	
CAOND157118		1.21			0.020	
CAOND157119		1.06			0.064	
CAOND157120		1.99			<0.005	
CAOND157121		0.98			0.046	
CAOND157122		1.53			0.033	
CAOND157123		0.95			0.064	
CAOND157124		1.42			0.473	
CAOND157125		<0.02			0.458	
CAOND157126		1.50			0.021	
CAOND157127		1.35			0.017	
CAOND157128		2.07			0.034	
CAOND157129		1.11			0.022	
CAOND157130		0.20			5.28	5.11
CAOND157131		1.47			0.077	
CAOND157132		1.25			0.271	
CAOND157133		1.25			0.050	
CAOND157134		1.37			0.044	
CAOND157135		1.80			0.064	
CAOND157136		2.11			0.029	
CAOND157137		2.03			0.023	
CAOND157138		3.15			0.010	
CAOND157139		2.17			0.415	
CAOND157140		3.22			0.008	
CAOND157141		2.15			0.007	
CAOND157142		2.17			0.065	
CAOND157143		2.05			0.045	
CAOND157144		2.18			0.785	
CAOND157145		0.09			1.315	
CAOND157146		3.20			0.060	
CAOND157147		3.02			0.011	
CAOND157148		3.20			0.011	
CAOND157149		3.26			0.020	
CAOND157151		2.06			0.066	
CAOND157152		2.22			0.014	
CAOND157153		3.22			0.005	
CAOND157154		3.36			0.015	
CAOND157155		3.27			0.067	
CAOND157156		2.11			0.081	
CAOND157157		2.19	83.4	89.8	0.057	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 8 - A
 Total # Pages: 9 (A)
 Plus Appendix Pages
 Finalized Date: 25-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-021

CERTIFICATE OF ANALYSIS TM20191577

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND157158		2.15		88.9	0.132	
CAOND157159		2.32	89.6		0.817	
CAOND157160		0.10			0.655	
CAOND157161		1.07			0.040	
CAOND157162		1.10	87.4		0.049	
CAOND157163		2.97			0.025	
CAOND157164		3.15			0.010	
CAOND157165		3.14			0.017	
CAOND157166		3.05			0.044	
CAOND157167		3.33			0.042	
CAOND157168		1.79			0.399	
CAOND157169		2.33			0.858	
CAOND157170		2.00			<0.005	
CAOND157171		1.00			0.053	
CAOND157172		0.99			0.080	
CAOND157173		1.57			0.522	
CAOND157174		1.54			0.679	
CAOND157175		0.20			5.35	5.09
CAOND157176		1.04			0.621	
CAOND157177		2.63			0.102	
CAOND157178		3.22			0.145	
CAOND157179		1.18			0.160	
CAOND157180		<0.02			0.174	
CAOND157181		2.31			0.140	
CAOND157182		2.07			0.295	
CAOND157183		2.05			0.344	
CAOND157184		1.68			0.198	
CAOND157185		1.12			0.337	
CAOND157186		0.98			0.256	
CAOND157187		0.99			0.390	
CAOND157188		1.25			0.112	
CAOND157189		1.20			0.276	
CAOND157190		0.10			1.410	
CAOND157191		0.98			0.387	
CAOND157192		1.12			0.327	
CAOND157193		2.21			0.043	
CAOND157194		1.11			0.017	
CAOND157195		2.19			0.006	
CAOND157196		1.82			0.005	
CAOND157197		2.45		89.9	0.060	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 9 - A
 Total # Pages: 9 (A)
 Plus Appendix Pages
 Finalized Date: 25-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-021

CERTIFICATE OF ANALYSIS TM20191577

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND157198		2.11	92.0	91.7	0.079	
CAOND157199		2.46			0.034	
CAOND157200		1.36			0.041	
CAOND157201		1.89			0.580	
CAOND157202		2.54			0.036	
CAOND157203		1.76			0.018	
CAOND157204		1.33			0.247	
CAOND157205		3.22			0.040	
CAOND157206		2.28			0.021	
CAOND157207		2.45			0.020	
CAOND157208		2.29			0.031	
CAOND157209		1.54			0.014	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 25-SEP-2020
 Account: OSIKLI

Project: CXE5505D20-021

CERTIFICATE OF ANALYSIS TM20191577

	CERTIFICATE COMMENTS
--	-----------------------------

	LABORATORY ADDRESSES												
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24 Au-GRA22</p>												
Applies to Method:	<p>Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">CRU-36</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-21</td> <td style="width: 33%;">LOG-21d</td> </tr> <tr> <td>LOG-23</td> <td>PUL-31</td> <td>PUL-31d</td> <td>PUL-QC</td> </tr> <tr> <td>SPL-21</td> <td>SPL-21d</td> <td>WEI-21</td> <td></td> </tr> </table>	CRU-36	CRU-QC	LOG-21	LOG-21d	LOG-23	PUL-31	PUL-31d	PUL-QC	SPL-21	SPL-21d	WEI-21	
CRU-36	CRU-QC	LOG-21	LOG-21d										
LOG-23	PUL-31	PUL-31d	PUL-QC										
SPL-21	SPL-21d	WEI-21											



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 2 (A)
 Plus Appendix Pages
 Finalized Date: 8-OCT-2020
 Account: OSIKLI

CERTIFICATE TM20194418

Project: CXE5505D20-022
 P.O. No.: OL907253
 This report is for 38 Drill Core samples submitted to our lab in Timmins, ON, Canada on 3-SEP-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 2 (A)
 Plus Appendix Pages
 Finalized Date: 8-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-022

CERTIFICATE OF ANALYSIS TM20194418

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GR22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND157210		1.72	85.5	87.0	0.059	
CAOND157211		2.56		88.0	0.031	
CAOND157212		1.91			0.173	
CAOND157213		1.76			0.138	
CAOND157214		1.50			0.155	
CAOND157215		0.10			0.600	
CAOND157216		1.54			0.574	
CAOND157217		3.34			0.006	
CAOND157218		2.93			<0.005	
CAOND157219		2.89			<0.005	
CAOND157220		2.01			<0.005	
CAOND157221		1.05			<0.005	
CAOND157222		2.51			<0.005	
CAOND157223		3.35			<0.005	
CAOND157224		3.25			<0.005	
CAOND157225		<0.02			<0.005	
CAOND157226		2.29			<0.005	
CAOND157227		1.34			<0.005	
CAOND157228		1.10			<0.005	
CAOND157229		2.36			<0.005	
CAOND157230		0.20			5.07	5.33
CAOND157231		1.08			<0.005	
CAOND157232		2.91			<0.005	
CAOND157233		2.03			<0.005	
CAOND157234		2.18			<0.005	
CAOND157235		1.39			<0.005	
CAOND157236		2.33			<0.005	
CAOND157237		3.10			<0.005	
CAOND157238		2.42			<0.005	
CAOND157239		1.70			<0.005	
CAOND157240		3.06			<0.005	
CAOND157241		3.10			<0.005	
CAOND157242		3.09			<0.005	
CAOND157243		2.43			<0.005	
CAOND157244		1.20			<0.005	
CAOND157245		0.10			1.340	
CAOND157246		1.37			<0.005	
CAOND157247		2.05			<0.005	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 8-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-022

CERTIFICATE OF ANALYSIS TM20194418

CERTIFICATE COMMENTS	
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24 Au-GRA22
Applies to Method:	Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada. CRU-36 CRU-QC LOG-21 LOG-21d LOG-23 PUL-31 PUL-31d PUL-QC SPL-21 SPL-21d WEI-21



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 3 (A)
 Plus Appendix Pages
 Finalized Date: 7-OCT-2020
 Account: OSIKLI

CERTIFICATE TM20197606

Project: CXE5505D20-025
 P.O. No.: OL907253
 This report is for 63 Drill Core samples submitted to our lab in Timmins, ON, Canada on 8-SEP-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI
---	---------------------------------	---------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 3 (A)
 Plus Appendix Pages
 Finalized Date: 7-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-025

CERTIFICATE OF ANALYSIS TM20197606

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND157248		3.17	95.8	93.5	0.125	
CAOND157249		3.53		91.8	0.208	
CAOND157250		1.33			0.278	
CAOND157251		3.40			0.019	
CAOND157252		3.43			0.014	
CAOND157253		3.20			0.079	
CAOND157254		3.60	92.5		0.019	
CAOND157255		3.31			0.042	
CAOND157256		3.44			0.010	
CAOND157257		3.19			0.016	
CAOND157258		3.54			0.013	
CAOND157259		3.40			0.008	
CAOND157260		0.10			0.633	
CAOND157261		3.29			0.033	
CAOND157262		3.54			0.010	
CAOND157263		2.34			0.012	
CAOND157264		1.87			0.013	
CAOND157265		1.55			0.043	
CAOND157266		2.12			0.029	
CAOND157267		2.29			0.023	
CAOND157268		2.18			0.043	
CAOND157269		2.38			0.032	
CAOND157270		2.03			<-0.005	
CAOND157271		1.72			0.177	
CAOND157272		1.86			0.016	
CAOND157273		2.52			0.028	
CAOND157274		1.77			0.017	
CAOND157275		0.20			5.15	4.50
CAOND157276		2.31			0.030	
CAOND157277		1.31			0.225	
CAOND157278		1.79			0.032	
CAOND157279		2.12			0.044	
CAOND157280		<0.02			0.041	
CAOND157281		2.94			0.041	
CAOND157282		3.10			0.016	
CAOND157283		2.31			0.025	
CAOND157284		2.10			0.041	
CAOND157285		3.30		95.0	0.069	
CAOND157286		2.22		96.6	0.167	
CAOND157287		2.27	91.7		0.034	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 3 (A)
 Plus Appendix Pages
 Finalized Date: 7-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-025

CERTIFICATE OF ANALYSIS TM20197606

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND157288		1.50			0.112	
CAOND157289		2.48			0.018	
CAOND157290		0.10			1.350	
CAOND157291		2.21			0.078	
CAOND157292		2.42			0.171	
CAOND157293		1.72			0.098	
CAOND157294		1.26			0.266	
CAOND157295		1.89			0.182	
CAOND157296		1.91		92.6	0.262	
CAOND157297		2.62		89.0	0.028	
CAOND157298		2.68			0.034	
CAOND157299		2.36			0.178	
CAOND157300		1.02			0.253	
CAOND157301		1.64			0.117	
CAOND157302		1.20			0.102	
CAOND157303		1.07			0.449	
CAOND157304		2.75			0.067	
CAOND157305		3.01			0.070	
CAOND157306		2.13			0.139	
CAOND157307		1.80			0.321	
CAOND157308		2.19			0.087	
CAOND157309		1.98			0.059	
CAOND157310		3.36			0.010	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 7-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-025

CERTIFICATE OF ANALYSIS TM20197606

CERTIFICATE COMMENTS													
	LABORATORY ADDRESSES												
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24 Au-GRA22</p>												
Applies to Method:	<p>Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-36</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-21</td> <td style="width: 33%;">LOG-21d</td> </tr> <tr> <td>LOG-23</td> <td>PUL-31</td> <td>PUL-31d</td> <td>PUL-QC</td> </tr> <tr> <td>SPL-21</td> <td>SPL-21d</td> <td>WEI-21</td> <td></td> </tr> </table>	CRU-36	CRU-QC	LOG-21	LOG-21d	LOG-23	PUL-31	PUL-31d	PUL-QC	SPL-21	SPL-21d	WEI-21	
CRU-36	CRU-QC	LOG-21	LOG-21d										
LOG-23	PUL-31	PUL-31d	PUL-QC										
SPL-21	SPL-21d	WEI-21											



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 6 (A)
 Plus Appendix Pages
 Finalized Date: 20-OCT-2020
 Account: OSIKLI

CERTIFICATE TM20204508

Project: CXE5505D20-026
 P.O. No.: OL907253
 This report is for 190 Drill Core samples submitted to our lab in Timmins, ON, Canada on 15-SEP-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI STÉPHANE VILLENEUVE
---	---------------------------------	--------------------------------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 6 (A)
 Plus Appendix Pages
 Finalized Date: 20-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204508

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND157311		3.14	93.2	89.8	0.049	
CAOND157312		3.34		88.1	0.043	
CAOND157313		3.32			0.023	
CAOND157314		2.33	85.8		0.103	
CAOND157315		0.10			0.606	
CAOND157316		3.34			0.031	
CAOND157317		2.07			0.021	
CAOND157318		3.39			0.009	
CAOND157319		2.93			0.086	
CAOND157320		2.00			<0.005	
CAOND157321		2.95			0.128	
CAOND157322		3.00			1.305	
CAOND157323		2.53			0.306	
CAOND157324		3.32			0.050	
CAOND157325		<0.02			0.041	
CAOND157326		3.16			0.042	
CAOND157327		3.22			0.020	
CAOND157328		2.07			0.118	
CAOND157329		2.20			0.068	
CAOND157330		0.20			4.81	5.01
CAOND157331		1.67			0.377	
CAOND157332		3.13			0.077	
CAOND157333		2.10			0.323	
CAOND157334		2.03			0.138	
CAOND157335		2.27			0.087	
CAOND157336		2.16			0.233	
CAOND157337		2.58			0.242	
CAOND157338		3.08			0.156	
CAOND157339		1.42			0.049	
CAOND157340		2.70			0.143	
CAOND157341		2.24			0.028	
CAOND157342		2.30			0.361	
CAOND157343		3.25			0.253	
CAOND157344		3.47			0.337	
CAOND157345		0.10			1.420	
CAOND157346		3.56			0.096	
CAOND157347		3.43			0.060	
CAOND157348		3.23			0.028	
CAOND157349		3.54			0.027	
CAOND157350		1.47	90.0	90.1	0.033	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 6 (A)
 Plus Appendix Pages
 Finalized Date: 20-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204508

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND157351		2.15		89.1	0.068	
CAOND157352		2.33			0.075	
CAOND157353		2.40			0.104	
CAOND157354		2.22			0.122	
CAOND157355		2.30			0.093	
CAOND157356		2.33			0.078	
CAOND157357		2.32			0.104	
CAOND157358		2.32			0.082	
CAOND157359		2.35			0.051	
CAOND157360		0.10			0.598	
CAOND157361		2.30			0.087	
CAOND157362		2.26			0.262	
CAOND157363		2.20			0.194	
CAOND157364		2.29			0.133	
CAOND157365		2.23			0.073	
CAOND157366		2.35			0.069	
CAOND157367		2.26			0.111	
CAOND157368		2.07			0.112	
CAOND157369		2.34			0.160	
CAOND157370		2.04			<0.005	
CAOND157371		1.46			0.134	
CAOND157372		2.81			0.060	
CAOND157373		3.44			0.065	
CAOND157374		3.36			0.099	
CAOND157375		0.20			4.98	4.87
CAOND157376		1.14			0.130	
CAOND157377		3.33			0.031	
CAOND157378		3.41			0.072	
CAOND157379		3.39			0.014	
CAOND157380		<0.02			0.014	
CAOND157381		3.45			0.056	
CAOND157382		3.38			0.014	
CAOND157383		3.35			0.014	
CAOND157384		3.55			0.026	
CAOND157385		3.27			0.241	
CAOND157386		1.15			0.090	
CAOND157387		2.13			0.080	
CAOND157388		3.24			0.030	
CAOND157389		3.05			0.240	
CAOND157390		0.10			1.625	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 6 (A)
 Plus Appendix Pages
 Finalized Date: 20-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204508

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND157391		3.04	89.6	90.7	0.097	
CAOND157392		2.60		89.8	0.126	
CAOND157393		2.43			0.174	
CAOND157394		2.44			0.104	
CAOND157395		2.36			0.185	
CAOND157396		2.40			0.133	
CAOND157397		1.61			0.067	
CAOND157398		1.73			0.025	
CAOND157399		2.39			0.018	
CAOND157400		1.06			0.018	
CAOND157401		3.53			0.022	
CAOND157402		3.57			0.016	
CAOND157403		3.50			0.038	
CAOND157404		3.56			0.035	
CAOND157405		3.25			0.023	
CAOND157406		2.31			0.066	
CAOND157407		2.22			0.075	
CAOND157408		2.26			0.113	
CAOND157409		1.19			0.075	
CAOND157410		2.21			0.081	
CAOND157411		3.10			0.045	
CAOND157412		1.14			0.136	
CAOND157413		3.28			0.091	
CAOND157414		2.24			0.028	
CAOND157415		0.10			0.636	
CAOND157416		3.35			0.030	
CAOND157417		2.51			0.035	
CAOND157418		2.17			0.127	
CAOND157419		2.75	93.2		0.040	
CAOND157420		1.98			<0.005	
CAOND157421		1.68			0.121	
CAOND157422		2.59			0.029	
CAOND157423		3.04			0.023	
CAOND157424		1.70			0.046	
CAOND157425		<0.02			0.011	
CAOND157426		1.78			0.005	
CAOND157427		1.57			0.013	
CAOND157428		2.14			0.012	
CAOND157429		2.06			0.271	
CAOND157430		0.20			5.21	4.87



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 5 - A
 Total # Pages: 6 (A)
 Plus Appendix Pages
 Finalized Date: 20-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204508

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND157431		2.13	92.7	86.2	0.260	
CAOND157432		3.20		88.1	0.117	
CAOND157433		2.10			0.032	
CAOND157434		2.24			0.095	
CAOND157435		1.96			0.106	
CAOND157436		2.05			0.159	
CAOND157437		2.51			0.276	
CAOND157438		2.20			0.146	
CAOND157439		2.27			0.146	
CAOND157440		2.23			0.062	
CAOND157441		3.46			0.088	
CAOND157442		3.27			0.340	
CAOND157443		3.46			0.054	
CAOND157444		3.44			0.427	
CAOND157445		0.10			1.265	
CAOND157446		2.71			0.030	
CAOND157447		1.37			0.093	
CAOND157448		1.61			0.167	
CAOND157449		1.63			0.082	
CAOND157450		0.67			0.062	
CAOND157451		1.10			0.036	
CAOND157452		1.21			0.024	
CAOND157453		0.94			0.015	
CAOND157454		0.91			0.097	
CAOND157455		1.31			0.226	
CAOND157456		2.16			0.023	
CAOND157457		2.07			0.015	
CAOND157458		2.69			0.023	
CAOND157459		1.55			0.032	
CAOND157460		0.10			0.632	
CAOND157461		2.70			0.037	
CAOND157462		1.29			0.074	
CAOND157463		1.65			0.050	
CAOND157464		2.16			0.031	
CAOND157465		1.88			0.040	
CAOND157466		2.11			0.029	
CAOND157467		2.02			0.031	
CAOND157468		2.17			0.032	
CAOND157469		2.18			0.039	
CAOND157470		2.08		86.1	<-0.005	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 6 - A
 Total # Pages: 6 (A)
 Plus Appendix Pages
 Finalized Date: 20-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204508

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GR22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND157471		2.18	92.5	87.0	0.030	
CAOND157472		2.83		93.6	0.033	
CAOND157473		3.36		93.2	0.032	
CAOND157474		3.23			0.034	
CAOND157475		0.20			5.17	4.90
CAOND157476		2.42			0.027	
CAOND157477		2.22			0.029	
CAOND157478		2.31			0.042	
CAOND157479		2.33			0.043	
CAOND157480		<0.02			0.037	
CAOND157481		2.28			0.050	
CAOND157482		2.37			0.089	
CAOND157483		2.26			0.056	
CAOND157484		2.05			0.142	
CAOND157485		1.56			0.117	
CAOND157486		1.21			0.092	
CAOND157487		1.12			0.068	
CAOND157488		2.49			0.032	
CAOND157489		2.11			0.049	
CAOND157490		0.10			1.430	
CAOND157491		2.51			0.069	
CAOND157492		2.23			0.033	
CAOND157493		2.26			0.177	
CAOND157494		2.20			0.209	
CAOND157495		2.29			0.056	
CAOND157496		2.00			0.061	
CAOND157497		1.36			0.163	
CAOND157498		2.70			0.023	
CAOND157499		3.53			0.075	
CAOND157500		1.39			0.036	



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: **Appendix 1**
 Total # Appendix Pages: **1**
 Finalized Date: **20-OCT-2020**
 Account: **OSIKLI**

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204508

CERTIFICATE COMMENTS	
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24 Au-GRA22
Applies to Method:	Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada. CRU-36 CRU-QC LOG-21 LOG-21d LOG-23 PUL-31 PUL-31d PUL-QC SPL-21 SPL-21d WEI-21



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 21-OCT-2020
 Account: OSIKLI

CERTIFICATE TM20204512

Project: CXE5505D20-026
 P.O. No.: OL907253
 This report is for 266 Drill Core samples submitted to our lab in Timmins, ON, Canada on 15-SEP-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI STÉPHANE VILLENEUVE
---	---------------------------------	--------------------------------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 21-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204512

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND158001		3.17	86.8	91.7	0.015	
CAOND158002		3.36		94.2	0.017	
CAOND158003		3.40			0.085	
CAOND158004		3.31			0.012	
CAOND158005		3.30			0.013	
CAOND158006		3.33			0.018	
CAOND158007		2.31			0.020	
CAOND158008		2.05			0.015	
CAOND158009		2.12			0.020	
CAOND158010		2.20			0.015	
CAOND158011		2.55			0.031	
CAOND158012		2.88			0.019	
CAOND158013		2.27			0.023	
CAOND158014		1.81			0.054	
CAOND158015		0.10			0.575	
CAOND158016		2.61			0.020	
CAOND158017		3.24			0.022	
CAOND158018		3.08			0.026	
CAOND158019		3.03			0.013	
CAOND158020		2.01			<0.005	
CAOND158021		3.21			0.018	
CAOND158022		3.35			0.028	
CAOND158023		3.04			0.047	
CAOND158024		3.33			0.130	
CAOND158025		<0.02			0.141	
CAOND158026		3.20			0.245	
CAOND158027		3.17			0.027	
CAOND158028		1.36			0.039	
CAOND158029		3.11			0.012	
CAOND158030		0.20			5.36	5.02
CAOND158031		3.31			0.011	
CAOND158032		3.32			0.014	
CAOND158033		3.35			0.117	
CAOND158034		3.44			0.093	
CAOND158035		2.29			0.217	
CAOND158036		1.91			0.043	
CAOND158037		1.02			0.690	
CAOND158038		1.28			2.30	
CAOND158039		1.09			0.744	
CAOND158040		3.29	87.2		0.194	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 21-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204512

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND158041		0.02	0.01	0.01	0.005	0.05
CAOND158042		3.23		92.2	0.078	
CAOND158043		3.30		93.3	0.021	
CAOND158044		3.47			0.031	
CAOND158045		3.02			0.030	
CAOND158046		0.10			1.455	
CAOND158047		3.37			0.044	
CAOND158048		3.13			0.092	
CAOND158049		3.51			0.210	
CAOND158050		3.14			0.278	
CAOND158051		1.35			0.278	
CAOND158052		3.20			0.297	
CAOND158053		2.25			0.754	
CAOND158054		1.87			2.00	
CAOND158055		2.23			1.485	
CAOND158056		2.03			0.760	
CAOND158057		1.64			2.31	
CAOND158058		2.00			1.135	
CAOND158059		2.34			0.475	
CAOND158060		1.30			0.865	
CAOND158061		0.10			0.664	
CAOND158062		1.15			1.300	
CAOND158063		1.11			1.515	
CAOND158064		2.15			2.01	
CAOND158065		1.21			2.22	
CAOND158066		1.79			1.510	
CAOND158067		1.34			1.635	
CAOND158068		1.26			1.300	
CAOND158069		0.83			0.864	
CAOND158070		1.58			1.545	
CAOND158071		2.09			<0.005	
CAOND158072		1.33			1.040	
CAOND158073		1.15			1.110	
CAOND158074		1.25			3.44	
CAOND158075		1.24			1.630	
CAOND158076		0.20			4.86	5.22
CAOND158077		2.27			0.337	
CAOND158078		2.29			0.363	
CAOND158079		2.15			0.484	
CAOND158080		2.01			0.734	
CAOND158081		<0.02		85.6	0.693	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 4 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 21-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204512

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND158081		1.16	85.0	89.9	4.40	
CAOND158082		2.22			0.257	
CAOND158083		1.40			0.107	
CAOND158084		1.52			0.176	
CAOND158085		1.09			1.470	
CAOND158086		1.53			0.824	
CAOND158087		1.75			0.581	
CAOND158088		2.59			2.66	
CAOND158089		2.20			0.313	
CAOND158090		0.10			1.405	
CAOND158091		1.36			0.758	
CAOND158092		1.02			0.839	
CAOND158093		1.10			0.392	
CAOND158094		1.49			0.364	
CAOND158095		0.97			0.277	
CAOND158096		1.15	86.6		0.495	
CAOND158097		1.20			1.125	
CAOND158098		1.08			1.315	
CAOND158099		1.50			0.695	
CAOND158100		0.66			0.666	
CAOND158101		2.28			0.471	
CAOND158102		2.34			0.658	
CAOND158103		1.44			1.075	
CAOND158104		1.04			2.19	
CAOND158105		1.34			1.065	
CAOND158106		1.10			1.510	
CAOND158107		1.55			0.314	
CAOND158108		0.99			1.205	
CAOND158109		1.62			0.452	
CAOND158110		1.32			2.04	
CAOND158111		1.05			2.06	
CAOND158112		1.05			3.65	
CAOND158113		2.18			1.935	
CAOND158114		2.00			0.715	
CAOND158115		0.10			0.685	
CAOND158116		2.24			0.577	
CAOND158117		2.07			0.577	
CAOND158118		2.14		84.6	0.290	
CAOND158119		2.09			0.463	
CAOND158120		2.04	85.6		<-0.005	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 5 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 21-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204512

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND158121		1.07	0.01	85.9	0.374	
CAOND158122		0.94		87.7	3.20	
CAOND158123		1.07			2.49	
CAOND158124		1.21			1.705	
CAOND158125		<0.02			1.645	
CAOND158126		0.87			0.687	
CAOND158127		3.10			0.249	
CAOND158128		2.05			0.518	
CAOND158129		2.10			0.355	
CAOND158130		0.20			5.38	5.07
CAOND158131		2.02			0.580	
CAOND158132		2.19			0.647	
CAOND158133		2.26			0.525	
CAOND158134		2.19			0.641	
CAOND158135		2.20			0.591	
CAOND158136		2.21			0.573	
CAOND158137		2.20			0.558	
CAOND158138		2.22			2.83	
CAOND158139		1.12			1.085	
CAOND158140		1.07			3.98	
CAOND158141		1.07			0.759	
CAOND158142		3.38			0.764	
CAOND158143		2.28			0.288	
CAOND158144		2.31			0.899	
CAOND158145		0.10			1.430	
CAOND158146		2.37			0.414	
CAOND158147		2.36			0.652	
CAOND158148		2.33			0.766	
CAOND158149		2.19			0.102	
CAOND158150		1.00			0.128	
CAOND158151		2.29			0.123	
CAOND158152		2.10			1.530	
CAOND158153		2.19			2.56	
CAOND158154		2.14			0.448	
CAOND158155		2.13			0.482	
CAOND158156		2.28			0.492	
CAOND158157		2.11			0.463	
CAOND158158		2.17			1.255	
CAOND158159		2.19			1.570	
CAOND158160		0.10			0.674	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 6 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 21-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204512

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND158161		2.23	89.3	85.1	0.875	
CAOND158162		1.71		89.0	2.43	
CAOND158163		1.13			3.31	
CAOND158164		1.05			0.946	
CAOND158165		1.08			0.465	
CAOND158166		2.12			0.521	
CAOND158167		1.07			1.405	
CAOND158168		1.12			0.833	
CAOND158169		1.90			0.668	
CAOND158170		2.09			<0.005	
CAOND158171		2.41			0.475	
CAOND158172		2.25			0.814	
CAOND158173		2.28			0.838	
CAOND158174		2.11			0.738	
CAOND158175		0.20			5.23	4.79
CAOND158176		2.31			0.596	
CAOND158177		2.29			0.951	
CAOND158178		2.26			0.593	
CAOND158179		2.20			0.181	
CAOND158180		<0.02			0.181	
CAOND158181		2.14			0.196	
CAOND158182		2.31			0.203	
CAOND158183		2.26			0.253	
CAOND158184		2.37			0.207	
CAOND158185		2.14			0.060	
CAOND158186		2.17			0.085	
CAOND158187		2.19			0.047	
CAOND158188		2.12			0.021	
CAOND158189		2.15			0.037	
CAOND158190		0.10			1.405	
CAOND158191		2.16			0.030	
CAOND158192		2.05			0.020	
CAOND158193		2.14			0.010	
CAOND158194		1.70			0.010	
CAOND158195		1.32			<0.005	
CAOND158196		1.72			0.009	
CAOND158197		1.75			0.007	
CAOND158198		1.01			0.007	
CAOND158199		1.10			0.015	
CAOND158200		0.48		89.2	0.016	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 7 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 21-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204512

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
CAOND158201		1.25		85.6	1.070	
CAOND158202		2.24	85.1		0.966	
CAOND158203		2.07			0.722	
CAOND158204		1.43			0.549	
CAOND158205		1.18			0.157	
CAOND158206		2.00			0.137	
CAOND158207		1.43			0.341	
CAOND158208		1.02			0.305	
CAOND158209		1.70			0.131	
CAOND158210		2.14			0.301	
CAOND158211		1.33			0.178	
CAOND158212		1.56			0.212	
CAOND158213		1.40			0.584	
CAOND158214		2.15			0.193	
CAOND158215		0.10			0.659	
CAOND158216		1.80			0.273	
CAOND158217		1.42			0.454	
CAOND158218		1.32			0.323	
CAOND158219		1.83			0.251	
CAOND158220		2.03			<0.005	
CAOND158221		2.54			0.373	
CAOND158222		1.19			0.180	
CAOND158223		1.02			0.180	
CAOND158224		0.91			0.730	
CAOND158225		<0.02			0.743	
CAOND158226		2.24			0.009	
CAOND158227		1.02			0.081	
CAOND158228		1.12			0.010	
CAOND158229		2.12			0.007	
CAOND158230		0.20			5.28	4.98
CAOND158231		2.12			0.009	
CAOND158232		2.17			0.054	
CAOND158233		1.73			0.075	
CAOND158234		1.05			0.022	
CAOND158235		1.49			0.031	
CAOND158236		2.09			0.078	
CAOND158237		2.19			0.062	
CAOND158238		2.21			0.076	
CAOND158239		2.52			0.119	
CAOND158240		1.60	88.9	93.1	2.08	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 8 - A
 Total # Pages: 8 (A)
 Plus Appendix Pages
 Finalized Date: 21-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204512

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND158241		1.71		91.7	0.795	
CAOND158242		1.25			0.681	
CAOND158243		2.22			0.819	
CAOND158244		2.07			0.738	
CAOND158245		0.10			1.420	
CAOND158246		1.09			0.619	
CAOND158247		1.07			0.564	
CAOND158248		1.55			0.484	
CAOND158249		1.05			1.005	
CAOND158250		0.48			1.105	
CAOND158251		1.08			0.841	
CAOND158252		1.51			0.415	
CAOND158253		0.91			0.556	
CAOND158254		3.14			0.009	
CAOND158255		3.06			<0.005	
CAOND158256		2.09			<0.005	
CAOND158257		2.13			0.017	
CAOND158258		3.19			0.017	
CAOND158259		3.10			0.017	
CAOND158260		0.10			0.585	
CAOND158261		3.31			0.032	
CAOND158262		1.45			0.031	
CAOND158263		1.63			0.005	
CAOND158264		1.30			0.009	
CAOND158265		2.02			0.019	
CAOND158266		3.26			0.014	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 21-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-026

CERTIFICATE OF ANALYSIS TM20204512

CERTIFICATE COMMENTS	
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA24 Au-GRA22
Applies to Method:	Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada. CRU-36 CRU-QC LOG-21 LOG-21d LOG-23 PUL-31 PUL-31d PUL-QC SPL-21 SPL-21d WEI-21



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: **AGNICO EAGLE EXPLORATION KIRKLAND**
72 UPPER CANADA DRIVE
DOBBIE ON POK 1B0

Page: 1
 Total # Pages: 3 (A)
 Plus Appendix Pages
 Finalized Date: 25-OCT-2020
 Account: OSIKLI

CERTIFICATE TM20206578

Project: CXE5505D20-027
 P.O. No.: OL907253
 This report is for 51 Drill Core samples submitted to our lab in Timmins, ON, Canada on 17-SEP-2020.
 The following have access to data associated with this certificate:

OSIKLI EXPLORATION MANAGERS FUSION SUPPORT	MIKE FELL DENIS VAILLANCOURT	MIRELA SARACI STÉPHANE VILLENEUVE
---	---------------------------------	--------------------------------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-36	Fine Crushing - 85% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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, General Manager, North Vancouver



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 2 - A
 Total # Pages: 3 (A)
 Plus Appendix Pages
 Finalized Date: 25-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-027

CERTIFICATE OF ANALYSIS TM20206578

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND158267		3.12	89.5	90.7	0.031	
CAOND158268		3.02		89.9	0.022	
CAOND158269		3.07			0.014	
CAOND158270		2.07			<0.005	
CAOND158271		3.29			0.008	
CAOND158272		3.11			0.013	
CAOND158273		3.17			0.020	
CAOND158274		3.36			0.022	
CAOND158275		0.20			5.11	4.96
CAOND158276		2.98			0.082	
CAOND158277		3.13			0.051	
CAOND158278		3.06			0.052	
CAOND158279		2.10			0.049	
CAOND158280		<0.02			0.045	
CAOND158281		1.44			0.008	
CAOND158282		1.56			0.020	
CAOND158283		0.99			0.005	
CAOND158284		3.12			0.020	
CAOND158285		3.12			0.024	
CAOND158286		3.22			0.025	
CAOND158287		2.14			0.053	
CAOND158288		1.42			0.041	
CAOND158289		1.02			0.072	
CAOND158290		0.10			1.195	
CAOND158291		0.99			0.041	
CAOND158292		1.39			0.021	
CAOND158293		1.80			0.012	
CAOND158294		3.12			0.006	
CAOND158295		2.95			0.010	
CAOND158296		3.18			0.009	
CAOND158297		2.00			0.006	
CAOND158298		2.13			0.034	
CAOND158299		1.05			0.114	
CAOND158300		0.55			0.137	
CAOND158301		3.23			<0.005	
CAOND158302		3.21			<0.005	
CAOND158303		3.18			<0.005	
CAOND158304		3.30			<0.005	
CAOND158305		3.06			<0.005	
CAOND158306		2.63	93.0	88.0	<0.005	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: 3 - A
 Total # Pages: 3 (A)
 Plus Appendix Pages
 Finalized Date: 25-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-027

CERTIFICATE OF ANALYSIS TM20206578

Sample Description	Method Analyte Units LOD	WEI-21	CRU-QC	PUL-QC	Au-AA24	Au-GRA22
		Recvd Wt. kg	Pass2mm %	Pass75um %	Au ppm	Au ppm
		0.02	0.01	0.01	0.005	0.05
CAOND158307		2.32		88.1	<0.005	
CAOND158308		2.02			0.012	
CAOND158309		1.95			0.171	
CAOND158310		1.23			0.336	
CAOND158311		1.24			0.024	
CAOND158312		1.22			0.011	
CAOND158313		2.35			0.007	
CAOND158314		0.99			0.665	
CAOND158315		0.10			0.634	
CAOND158316		2.42			0.054	
CAOND158317		1.32			0.011	



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: AGNICO EAGLE EXPLORATION KIRKLAND
 72 UPPER CANADA DRIVE
 DOBBIE ON POK 1B0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 25-OCT-2020
 Account: OSIKLI

Project: CXE5505D20-027

CERTIFICATE OF ANALYSIS TM20206578

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
 Au-AA24 Au-GRA22

Applies to Method: Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.
 CRU-36 CRU-QC LOG-21 LOG-21d
 LOG-23 PUL-31 PUL-31d PUL-QC
 SPL-21 SPL-21d WEI-21

Appendix D – 2020 Upper Canada ALS Invoices

Appendix E – 2020 Upper Canada Major Drilling Invoices

**Appendix F – 2020 Upper Canada Canadian Exploration Services Ltd.
Invoices**

Appendix G – 2020 Upper Canada Tech Directional Services Invoices

Appendix F – SurveyTECH Instruments & Services Invoices

Appendix I – 2020 Upper Canada Crema Enterprises Invoice