BRITISH COLUMBIA
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Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

BC Geological Survey
Assessment Report
40055

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Induced Polarization

TOTAL COST: 88,351.46

AUTHOR(S): Alexander Walcott **SIGNATURE(S):**

548719,1037010,1037015,1037018,1047913,1045582,1066727,1066729

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2020

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):

PROPERTY NAME: Duke

CLAIM NAME(S) (on which the work was done): DOROTHY, WIN2, WIN3, WIN6, WIN15, WIN7, DK15, DK16

COMMODITIES SOUGHT: Cu, Au, Ag, Mo

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 093M 009, 093M121

MINING DIVISION: Omineca **NTS/BCGS:** 93M/01

LATITUDE: 55 ° 13 ' 39 " **LONGITUDE:** 126 ° 09 ' 15 " **(at centre of work)**

OWNER(S):

1) Amarc Resources Ltd. 2)

MAILING ADDRESS:

14th Floor, 1040 WEST GEORGIA STREET
Vancouver, B.C., V6E 4H1

OPERATOR(S) [who paid for the work]:

1) Amarc Resources Ltd. 2)

MAILING ADDRESS:

14th Floor, 1040 WEST GEORGIA STREET
Vancouver, B.C., V6E 4H1

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Gold, Copper, Porphyry, Molybdenum, IP Anomaly, Intrusive Rocks

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 34809, 33966, 32485, 30159, 30686, 36937

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization	18.5 km	548719,1037010,1037015,1037018,104	88,351.46
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	88,351.46

AN ASSESSMENT REPORT

ON

INDUCED POLARIZATION SURVEYING

DUKE PROJECT

OMINECA MINING DIVISION
BRITISH COLUMBIA
55° 13'39" N, 126° 09' 15" W
NTS 93M/01

Claim Surveyed

548719,1037010,1037015,1037018,1047913,1045582,1066727,1066729

On-Site Work Dates

September 15th-29th, 2020

for

AMARC RESOURCES LTD.

VANCOUVER, B.C.

by

ALEXANDER WALCOTT, B.Sc. , P.Geo.

PETER E. WALCOTT & ASSOCIATES LIMITED

COQUITLAM, BRITISH COLUMBIA

DECEMBER 2021

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ACCOMPANYING MAPS

INTRODUCTION.

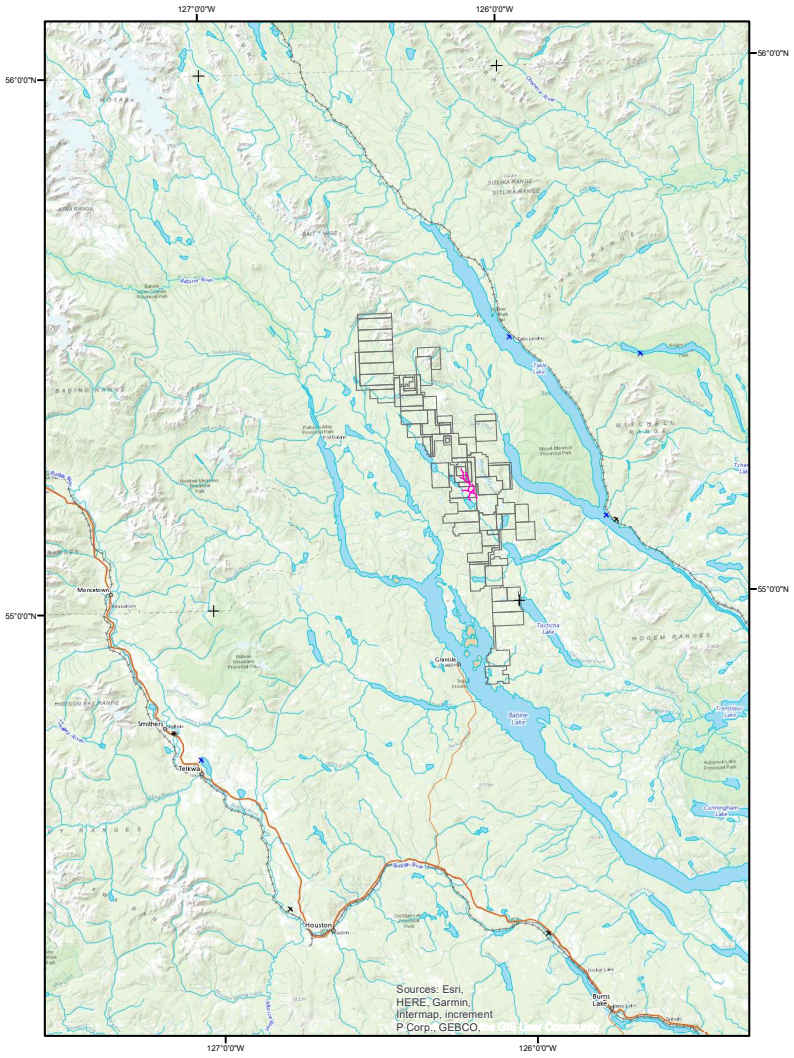
Between September 15th and 29th, 2020, Peter E. Walcott & Associates Limited carried out on-site induced polarization ("IP") surveying over parts of the Duke property for Amarc Resources Ltd. ("Amarc").

The survey consisted of some 18.5 kilometers of IP carried out on various orientations along historical resource roads utilizing a 100-m a-spacing. The geophysical crew established the lines as directed by Amarc.

PROPERTY LOCATION AND ACCESS.

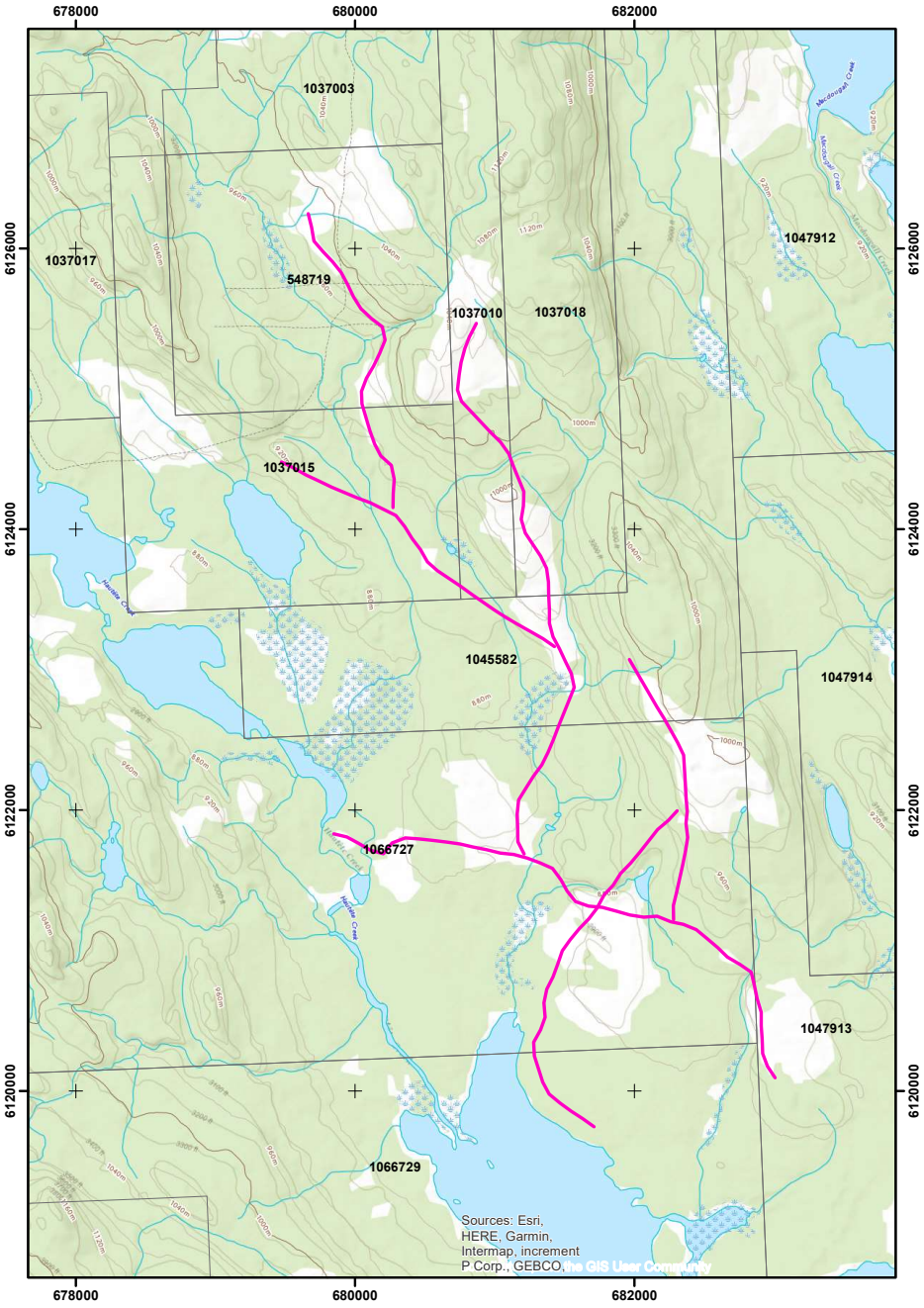
The Duke project ("Duke" or the "Project") is located some 80 kilometers northeast of the town of Smither, British Columbia within the Omineca Mining Division of British Columbia ("BC").

Access to the Project is via road to Granisle, and then a small barge crossing. A network of active logging and historical resources roads cross-cut the property, allowing for relatively easy access to the survey area.



DUKE Project Location Map

PROPERTY LOCATION AND ACCESS con't



Amarc Mineral Claim & IP Line Location Map

MINERAL TENURE INFORMATION

The Duke Project comprises 76 mineral claims over an area of approximately 43,009 hectares. These mineral claims are listed below with information as at the time of this survey.

Title Number	Claim Name	Owner	Issue Date	Good To Date	Area (ha)
548719	DOROTHY	Amarc Resources Ltd. (100%)	2007/JAN/05	2027/NOV/30	368.8
1037003	WIN1	Amarc Resources Ltd. (100%)	2015/JUL/01	2027/NOV/30	165.9
1037010	WIN2	Amarc Resources Ltd. (100%)	2015/JUL/01	2023/OCT/05	166
1037015	WIN3	Amarc Resources Ltd. (100%)	2015/JUL/01	2027/NOV/30	405.8
1037016	WIN4	Amarc Resources Ltd. (100%)	2015/JUL/01	2023/OCT/05	294.9
1037017	WIN5	Amarc Resources Ltd. (100%)	2015/JUL/01	2023/OCT/05	295
1037018	WIN6	Amarc Resources Ltd. (100%)	2015/JUL/01	2023/OCT/05	332
1037021	BARRICKSLYNN	Amarc Resources Ltd. (100%)	2015/JUL/01	2023/OCT/05	73.7
1037024	DUCANEX	Amarc Resources Ltd. (100%)	2015/JUL/01	2023/OCT/05	221
1038439	TRAIL2	Amarc Resources Ltd. (100%)	2015/SEP/08	2023/OCT/05	275.5
1038490	TRAIL3	Amarc Resources Ltd. (100%)	2015/SEP/11	2023/OCT/05	532.8
1042004	TRAIL4	Amarc Resources Ltd. (100%)	2016/FEB/12	2023/OCT/05	110.2
1042005	TRAIL3	Amarc Resources Ltd. (100%)	2016/FEB/12	2023/OCT/05	91.8
1044544	TRAIL5	Amarc Resources Ltd. (100%)	2016/JUN/04	2023/OCT/05	183.6
1044550		Amarc Resources Ltd. (100%)	2016/JUN/04	2023/OCT/05	330.7
1045582	WIN7	Amarc Resources Ltd. (100%)	2016/JUL/26	2023/OCT/05	811.6
1046201	WIN8	Amarc Resources Ltd. (100%)	2016/AUG/22	2023/OCT/05	1786.7
1046202	WIN9	Amarc Resources Ltd. (100%)	2016/AUG/22	2023/OCT/05	441.8
1046205	WIN10	Amarc Resources Ltd. (100%)	2016/AUG/22	2023/OCT/05	883.4
1046680	WIN11	Amarc Resources Ltd. (100%)	2016/SEP/14	2023/OCT/05	165.8
1046681	WIN12	Amarc Resources Ltd. (100%)	2016/SEP/14	2023/OCT/05	92
1046682	WIN13	Amarc Resources Ltd. (100%)	2016/SEP/14	2023/OCT/05	110.4
1046683	OSCAR	Amarc Resources Ltd. (100%)	2016/SEP/14	2023/OCT/05	772.1
1046684	TRAIL6	Amarc Resources Ltd. (100%)	2016/SEP/14	2023/OCT/05	1725.6
1047912	WIN14	Amarc Resources Ltd. (100%)	2016/NOV/16	2023/OCT/05	1456.5
1047913	WIN15	Amarc Resources Ltd. (100%)	2016/NOV/16	2023/OCT/05	1754.4
1047914	WIN16	Amarc Resources Ltd. (100%)	2016/NOV/16	2023/OCT/05	1808.4
1049427	DUKE SOUTH	Amarc Resources Ltd. (100%)	2017/JAN/24	2023/OCT/05	1219.8
1049436	DUKE SOUTHEAST	Amarc Resources Ltd. (100%)	2017/JAN/24	2023/OCT/05	388.1

Title Number	Claim Name	Owner	Issue Date	Good To Date	Area (ha)
1049932	DUKE SE 2	Amarc Resources Ltd. (100%)	2017/FEB/10	2023/OCT/05	905.7
1050190	LINK1	Amarc Resources Ltd. (100%)	2017/FEB/21	2023/OCT/05	55.1
1050191	LINK2	Amarc Resources Ltd. (100%)	2017/FEB/21	2023/OCT/05	147.2
1051647	PIM2	Amarc Resources Ltd. (100%)	2017/APR/28	2023/OCT/05	166.5
1051648	PIM3	Amarc Resources Ltd. (100%)	2017/APR/28	2023/OCT/05	221.9
1059001	DK1	Amarc Resources Ltd. (100%)	2018/MAR/02	2023/OCT/05	1707.3
1059002	DK4	Amarc Resources Ltd. (100%)	2018/MAR/02	2023/OCT/05	1649.8
1059003	DK2	Amarc Resources Ltd. (100%)	2018/MAR/02	2023/OCT/05	1651.4
1059004	DK5	Amarc Resources Ltd. (100%)	2018/MAR/02	2023/OCT/05	1649
1059005	DK3	Amarc Resources Ltd. (100%)	2018/MAR/02	2023/OCT/05	1650.6
1059006	DK6	Amarc Resources Ltd. (100%)	2018/MAR/02	2023/OCT/05	1648.1
1059007	DK7	Amarc Resources Ltd. (100%)	2018/MAR/02	2023/OCT/05	659
1066478	WIN17	Amarc Resources Ltd. (100%)	2019/FEB/12	2022/Aug/01	18.4093
1066725	DK14	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	18.4352
1066726	DK8	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	36.7322
1066727	DK15	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	18.4456
1066728	DK9	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	18.3423
1066729	DK16	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	18.4636
1066730	DK10	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	18.4191
1066731	DK17	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	18.4743
1066732	DK11	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	1822.5425
1066733	DK18	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	1294.0961
1066734	DK13	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	18.411
1066735	DK20	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	387.8957
1066736	DK12	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	607.0957
1066737	DK21	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	18.4846
1066738	DK23	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	18.541
1066739	DK22	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	1741.5248
1066740	DK25	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	92.7789
1066741	DK26	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	111.4016
1066742	DK24	Amarc Resources Ltd. (100%)	2019/FEB/22	2022/Aug/01	259.6006
1066798	DK19	Amarc Resources Ltd. (100%)	2019/FEB/25	2022/Aug/01	221.2576
1067210	DK28	Amarc Resources Ltd. (100%)	2019/MAR/13	2022/Aug/01	1166.1583
1067211	DK29	Amarc Resources Ltd. (100%)	2019/MAR/13	2022/Aug/01	961.8625
1067212	DK27	Amarc Resources Ltd. (100%)	2019/MAR/13	2022/Aug/01	1741.7674

Title Number	Claim Name	Owner	Issue Date	Good To Date	Area (ha)
1067213	DK30	Amarc Resources Ltd. (100%)	2019/MAR/13	2022/Aug/01	185.1757
1068823	DK37	Amarc Resources Ltd. (100%)	2019/MAY/31	2022/Aug/01	18.5161
1068824	DK31	Amarc Resources Ltd. (100%)	2019/MAY/31	2022/Aug/01	18.3689
1068825	DK38	Amarc Resources Ltd. (100%)	2019/MAY/31	2022/Aug/01	18.4866
1068826	DK 32	Amarc Resources Ltd. (100%)	2019/MAY/31	2022/Aug/01	716.4513
1068827	DK 34	Amarc Resources Ltd. (100%)	2019/MAY/31	2022/Aug/01	18.3888
1068828	DK33	Amarc Resources Ltd. (100%)	2019/MAY/31	2022/Aug/01	147.0396
1068829	DK35	Amarc Resources Ltd. (100%)	2019/MAY/31	2022/Aug/01	1232.7839
1068830	DK39	Amarc Resources Ltd. (100%)	2019/MAY/31	2022/Aug/01	427.6443
1068831	DK36	Amarc Resources Ltd. (100%)	2019/MAY/31	2022/Aug/01	184.3487
1068832	DK40	Amarc Resources Ltd. (100%)	2019/MAY/31	2022/Aug/01	18.6107
1068833	DK41	Amarc Resources Ltd. (100%)	2019/MAY/31	2022/Aug/01	18.3858
				Total:	43,009.24

PREVIOUS WORK

Geophysical and geochemical surveys completed by Kerr Addison Mines in 1965 is the earliest work recorded in the DUKE project area. Subsequent work in the early 70's, including diamond drilling, led to the discovery of the Nak and Duke porphyry Cu-Mo deposits. Of significance to the history at the DUKE Project is the completion of 29 diamond drill holes into the Dorothy deposit in 1971. Follow-up work by various operators since then have been sporadic and comprise of re-assaying of drill core, surface geochemical sampling (silt, soil and rock), and geophysical surveys (IP, magnetic and radiometric). Between 2008-2010 Copper Ridge Exploration Inc. conducted two seasons of exploration work comprised of geological mapping, geophysical surveys, geochemical surveys and diamond drilling. The most recent work completed on the property occurred in 2005 when North Bluff Exploration Inc. carried out silt and rock sampling programs. Amarc acquired the claims comprising the DUKE Project in December 2016.

The following table summarizes all historical work completed on the Project.

PREVIOUS WORK cont'd.

Year	Owner/Operator	Work Done	Assessment Report
1965	Kerr Addison, Sirola	Magnetic, electro-magnetic, and self-potential surveys, soil and silt sampling	746
1967	Kerr Addison	2 diamond drill holes	
1970	Ducanex Resources, And Twin Peaks Mines Ltd.	Aeromagnetic survey	2959
1970	Ducanex Resources, And Twin Peaks Mines Ltd.	IP survey, 13 diamond drill holes	
1971	Ducanex Resources, And Twin Peaks Mines Ltd.	29 diamond drill holes and trenching	
1971	Noranda	Soil sampling, magnetic survey	3311
1991	International Corona Corporation, and Twin Peaks Mines Ltd.	Resampled drill hole samples for analyses incl. Au	22143
1995	Lawrence Hewitt	Soil and rock sampling, analysis of 70 core samples	24479
1996	Lawrence Hewitt, Kaaren Soby, and Robin Day	Soil and rock sampling	25100
1995	Teck Exploration Ltd.	Airborne magnetic and radiometric geophysical survey	25376
2005	North Bluff Exploration	Silt and rock sampling	
2008	Copper Ridge	Geological mapping, ground magnetic and induced polarization surveys, soil sampling, and 5 diamond drill holes	30986
2010	Copper Ridge	Airborne ZTEM survey and soil sampling	32356
2011	Astorius Resources Ltd.	Geophysical	32485
2014	Astorius Resources Ltd.	Geophysical	34809
2016	Brookes, C.	Prospecting, Geological, Geophysical	36012

REGIONAL AND PROPERTY GEOLOGY

Regional Geology

The DUKE Project is located within a belt of Tertiary and Cretaceous age porphyry occurrences in north-central BC (MacIntyre et al., 1997). The prospective Babine Intrusive Suite intrudes Mesozoic volcanic and sedimentary rocks that comprise the Stikine Terrane, which in turn lies within the Intermontane Tectonic belt of central BC.
The Stikine Terrane is believed to have formed from an ocean island arc that accreted onto the western margin of North America. This Late-Triassic (Takla Group) and Early-Jurassic (Hazelton Group) marine volcanic, volcaniclastic and sedimentary package was intruded by granitic rocks of various ages. The currently defined intrusion suites are as follows: Early-Jurassic Topley intrusions, Early Cretaceous Omineca intrusions, Late-Cretaceous rhyolite and granodiorite porphyries of the Bulkley sequence, and the Early-Tertiary (Eocene) Babine Igneous suite. Marine and non-marine sedimentary rocks of the Mid- to Late-Jurassic Bowser Lake and Mid-Cretaceous Skeena groups overlie the older volcanic and sedimentary units, and are preserved in down-dropped basins bounded by north-northwest trending faults developed during extensional and trans-tentional tectonic activity in Late-Cretaceous and Early-Tertiary time (Carter et al., 1995).

The Babine Igneous Suite intrusions are central to the mineralization of the area. A 40 by 100 kilometre north-northwesterly striking belt emanating from the northern part of Babine Lake contains both the past operating mines, the Morrison deposit, the Nak prospect, and the DUKE deposit. Two of the more prominent and important porphyry deposits are the Granisle and Bell mines, which together produced a combination of 130 million tonnes of ore at 0.40% Cu, 0.15 g/t Au, and 0.75 g/t Ag. The Morrison deposit lies southwest of the DUKE project and contains a measured and indicated resource of 206,869,000 tonnes grading 0.39% Cu, 0.20 g/t Au and 0.005% Mo (Pacific Booker Minerals Inc., 2012). The Nak porphyry Au-Cu deposit lies to the west of the DUKE mineral claims and contains 271 million tonnes grading 0.184% Cu and 0.133 g/T Au (BC Government Minfile #093M 010).

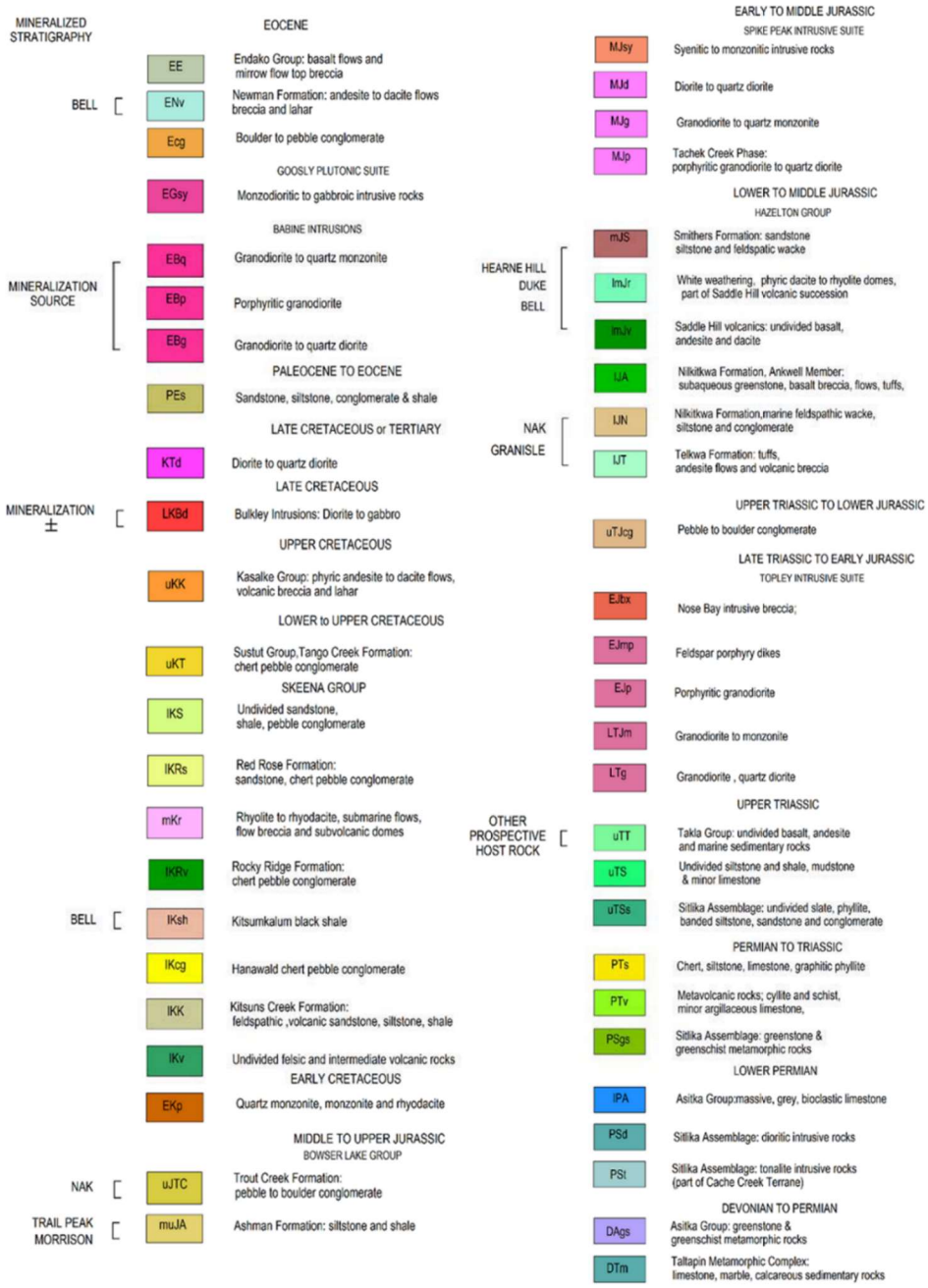
The DUKE Project is underlain by an irregularly dipping sequence of Mesozoic andesite flows, breccias and lapilli tuff in faulted contact with volcaniclastic sandstone, siltstone, mudstone, volcanic-granitic cobble conglomerate, minor shale and argillaceous coal beds (Richards, 1973).

REGIONAL AND PROPERTY GEOLOGY cont'd.

Regional Geology Map (After MacIntyre, 2001)

REGIONAL AND PROPERTY GEOLOGY cont'd.

Geological Map Legend



REGIONAL AND PROPERTY GEOLOGY cont'd.

Property Geology

Within the DUKE porphyry deposit, two intrusive bodies occur including a granodiorite to diorite body with affinity to Omenica Intrusive Suite and the biotite-feldspar porphyry that forms part of the Babine Intrusive Suite. The intrusions are aligned north-south, and north-northwest south-southeast conformably with the general tectonic and fault trends.

Woolverton (1993) recognized a central potassic zone, peripheral propylitic zone and a pyrite halo moderately developed outside of the potassic zone. The potassic zone is characterized by hydrothermal biotite. Younger, post-mineral felsic dykes cut the potassic zone and are characterized by breccia texture.

MINFIL No.	STATUS	NAMES
093M 142	Showing	LYNN
093M 121	Showing	MAST, TAK
093M 197	Showing	HAUTETE, HAUTET, HAUT
093M 009	Developed Prospect	DOROTHY, NAK, BABINE
093L 220	Showing	KARE, R 186, RR, BAB, TONJA, BABS
093M 163	Showing	FRIDAY GREEN, FRIDAY 11 FR., FRIDAY, GREEN
093N 090	Showing	LUCY, NATO

Minfile Occurrences on the Project

PURPOSE

The purpose of the 2020 IP survey was to expand on historic IP coverage to seek to identify additional features of potential interest south of the Duke Deposit (previously known as the Dorothy Deposit).

Several lines were also read within the existing IP coverage to validate historical IP survey data and provide to additional information proximal to mineralized Amarc drill intercepts.

SURVEY SPECIFICATIONS.

The Induced Polarization Survey.

The IP survey was conducted using a pulse type system, the principal components of which were manufactured by Instrumentation GDD of Quebec, Canada.

The system consists basically of three units, a receiver (GDD), transmitter (GDD) and a motor generator (Honda). The transmitters, which provides a maximum of 5 kw d.c. to the ground, obtains its power from a 7.5 kw 60 c.p.s. alternator driven by a Honda 14 h.p. gasoline engine. The cycling rate of the transmitter is 2 seconds "current-on" and 2 seconds "current-off" with the pulses reversing continuously in polarity. The data recorded in the field consists of careful measurements of the current (I) in amperes flowing through the current electrodes C_1 and C_2, the primary voltages (V) appearing between any two potential electrodes, P_1 through P_5, during the "current-on" part of the cycle, and the apparent chargeability, (M_a) presented as a direct readout in millivolts per volt using a 200 millisecond delay and a 1000 millisecond sample window by the receiver, a digital receiver controlled by a micro-processor – the sample window is actually the total of twenty individual windows of 50 millisecond widths.

The apparent resistivity (ρ_a) in ohm metres is proportional to the ratio of the primary voltage and the measured current, the proportionality factor depending on the geometry of the array used. The chargeability and resistivity are called apparent as they are values which that portion of the earth sampled would have if it were homogeneous. As the earth sampled is usually inhomogeneous the calculated apparent chargeability and resistivity are functions of the actual chargeability and resistivity of the rocks.

On this survey the pole-dipole configuration was utilized. In this method the current electrode, C_1, and the potential electrodes, P_1 through P_{n+1}, are moved in unison along the survey lines at a spacing of "a" (the dipole) apart, while the second current electrode, C_2, is kept constant at "infinity".

SURVEY SPECIFICATIONS cont'd.

The distance, "na" between C_1 and the nearest potential electrode generally controls the depth to be explored by the particular separation, "n", traverse. On this survey a 100 m a-spacing was employed measuring the 1st to 6th separation

A total of approximately 18.5 line kilometres of IP survey traverses were completed.

Horizontal Control

The horizontal positions of the stations were recorded using a Garmin GPSmap 64CSx.

Data Presentation.

The IP data is presented as individual pseudo section plots of apparent resistivity and apparent chargeability at a scale of 1:10,000 using Geosoft Oasis Montaj.

DISCUSSION OF RESULTS

The results of the 2020 IP survey yielded several features of potential interest proximal to historical survey features. Unfortunately, the IP lines run at the southern end of the survey yielded low intensity chargeability responses.

Line 83000,83200 and 82250 yielded no features of interest. The slightly elevated chargeability responses are likely due to lithological units.

Line 81200E was run somewhat parallel to the historic anomalous trend. Two discrete chargeability features can be observed circa 7500N (cH_A) and 8100N (cH_B) respectively. cHA is associated with a moderate to high resistivity, whereas cH_B is associates with and extremely low resistivity. Given the nature of the mineralization these features are considered to be secondary targets.

Line 81500N was run oblique to the southern terminus of the historical anomaly. A broad chargeability (cH_C) can be observed between 2500E and 3000E. cH_C is associated with an extremely low resistivity. This exhibits a similar signature the expression observed over the Duke deposit to the north.

Line 82200E was run through the core the of Duke deposit. The lines run down the axis of the historic chargeability anomaly. A broad intense chargeability feature can be seen been 5000N and the northern end of the line. This feature is associated with moderate to low resistivities. The lowest resistivity can be observed between 5200N and 6000N, proximal to the core of Amarc's drilling centered at 5700N.

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS.

Between September 15th and 29th, 2020, Peter E. Walcott & Associates Limited carried out on-site IP surveying over parts of the Duke Project for Amarc. Some approximately 18.5 line kilometers of IP survey was carried out of reconnaissance lines.

The survey identified several features of potential interest, however limited responses were observed distal to the historical coverage.

Additional work should be focused on a detailed review of historical data coupled with the results presented herein. An attempt should be made to obtain the historical ZTEM data and apply 3D inversions technique to it. A compilation of the detailed magnetics, ZTEM and historical and new IP should be combined in 3 space with historical geochemical, geological data and historical and Amarc drilling data to define additional target areas for drill testing throughout the DUKE deposit area as defined by the historical IP and over laterally extensions as defined by the new data presented herein. AMT/MT transects should also be considered through the core of the Project.

Respectfully Summitted

Alexander Walcott, B.Sc., P. Geo.
December 2021

APPENDIX

- Personnel Employed
- Certification
- References
- Statement of Costs

PERSONNEL EMPLOYED.

Name	Occupation	Address	Dates
Alex Walcott	Geophysicist	Unit 111- 17 Fawcett Rd. Coquitlam, B.C. V3K 6V2	
Tom Kocan	Geophysical Operator		Sept 15th- 29th 2020
Nic Loubser	"	"	"
Tyler Sam	Geophysical Helper	"	"
Kevin Martin	"	"	"
Nigel Street	"	"	"

CERTIFICATION.

I, Alexander Walcott, of 38-181 Ravine Dr., Port Moody, British Columbia, hereby certify that:

1. I am a graduate of the University of Alberta with a B.Sc. Earth Sciences Major, with a Physics Minor.

2. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.

3. I have been active in mineral exploration for the past 25 years.

4. I am currently employed by Peter E. Walcott & Associated Limited.

5. I hold no interest, direct or indirect, in the property, nor do I expect to receive any.

Alexander Walcott, B.Sc., P.Geo.

Coquitlam, B.C.
December 2021

REFERENCES.

Carter, N.C., Dirom, G.E. and Ogryzlo, P.L. 1995. Porphyry copper-gold deposits, Babine Lake area, west-central British Columbia; In Porphyry Deposits of the Northwestern Cordillera of North America, Schroeter, T.G., Editor, Canadian Institute of Mining and Metallurgy and Petroleum, Special Volume 46, pages 247-255.

Fagan, A.J, Roberts, K, Rebagliati, C.M., Musienko, E., 2018. Assessment Report on Diamond Drilling Performed on the Duke Project (Assessment Report # 38,202).

MacIntyre, D.G., 1997: Babine Porphyry Belt Project: Bedrock Geology of the Nakinilerak Lake May Sheet (93M/8), British Columbia; in Geological Fieldwork - A Summary of Field Activities and Current Research 1998-1; British Columbia Geological Survey, p. 2-1 to 2-18.

MacIntyre, D.G., 2001: Geological compilation map of the Babine porphyry copper district, central British Columbia, British Columbia Geological Survey, Open File Report OF2001-03.

Rebagliati, C.M, Titley, E., 2020. Technical Report Summarizing Exploration Work on the DUKE Project, Babine Porphyry Copper District, Central British Columbia, Canada (National Instrument 43-101 Technical Report).

Richards, T., 1973, Hazelton, east half geology map, Geological Survey of Canada, Report of Activities, Paper 74-1, Pt. A, Pp 35-37.

Woolverton, R.W., 1993: Report on a Combined Helicopter-Borne Magnetic, Electromagnetic and VLF-EM Survey, NAK Block, Province of British Columbia, NTS 93 M/1,8 for Noranda Exploration Company Ltd.

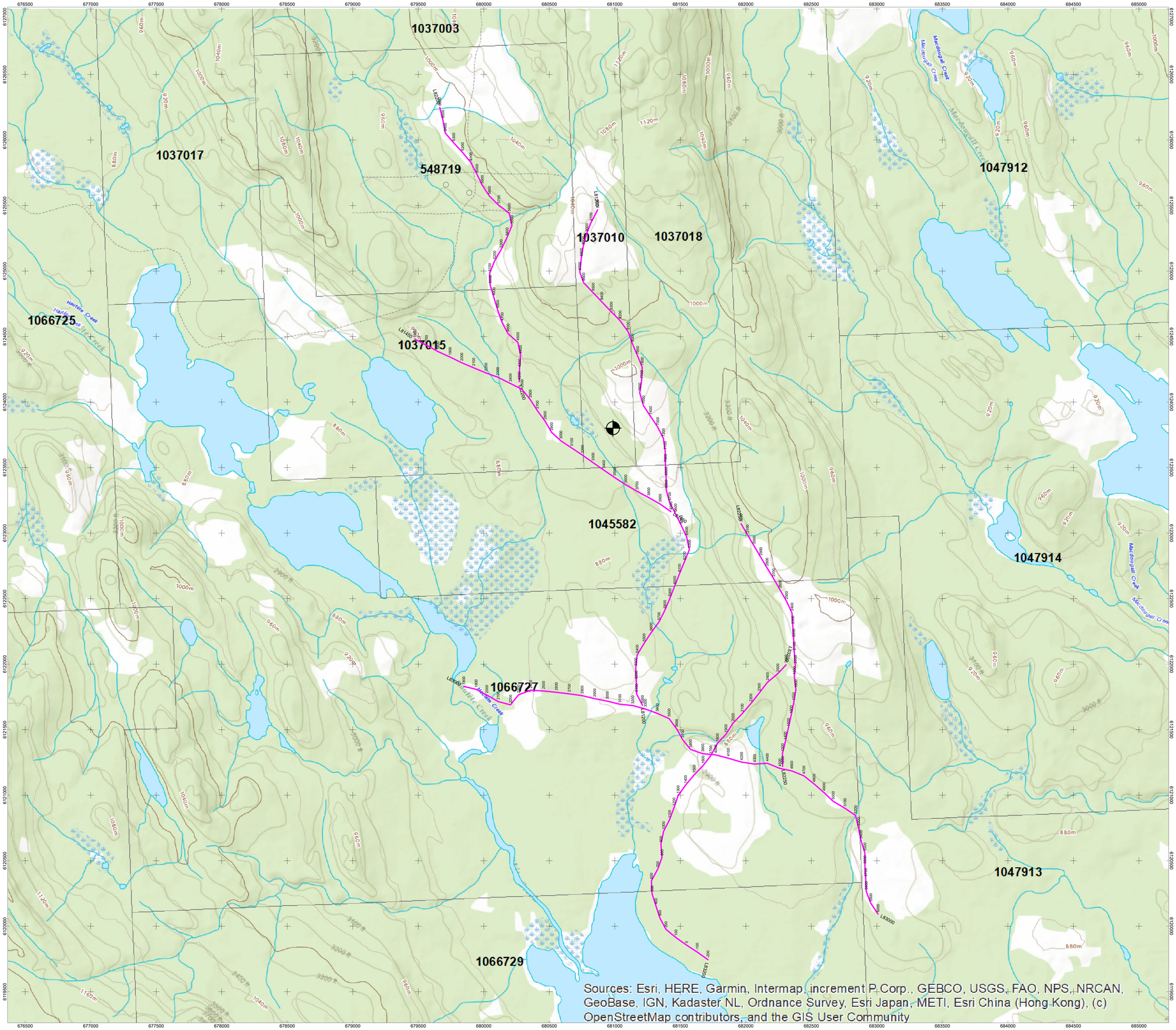
Statement of Costs				
Exploration Work Type				
Field Program Preparation & Managment				
	Comment	**Hours**	**Rate/Hour**	**Subtotal**
Health and Safety Wages				
Diane Nicolson/Geologist	15 Sept to 22 to Sept, 2020	6.25	$ 225.00	$ 1,406.25
				$ 1,406.25
Geological and Logistics				
Wages				
Mark Rebagliati/Geologist	Sept 28 to Oct 26, 2021	8.8	$ 260.00	$ 2,288.00
Diane Nicolson/Geologist	Aug 11 to Oct 26, 2021	36.75	$ 225.00	$ 8,268.75
				$ 13,369.25
Field Program				
Geophysics Contractor	**Days**	**Days**	**Rate/Day**	
Peter E. Walcott & Associates Ltd. - IP Survey	Sept 16 to 28, 2021	13.00	$ 4,492.31	$ 58,400.00
				$ 58,400.00
Site Services		**Days**	**Rate/Day**	
Babine Camp Ltd. - Board & Lodging and Fuel	Sept 16 to 28, 2021	13	$ 971.61	$ 12,630.96
				$ 12,630.96
Assessment Report Preparation		**Hours**	**Rate/Hour**	
Farsad Shirmohammad/Geologist	Dec 1 to Dec 7, 2021	40	$ 28.00	$ 1,125.00
Diane Nicolson/Geologist	Dec 6 and 8, 2021	4	$ 225.00	$ 900.00
Mark Rebagliati/Geologist	Dec 8, 2021.	2	$ 260.00	$ 520.00
				$ 2,545.00
			TOTAL Expenditures	***$ 88,351.46***

ACCOMPANYING MAPS

Claim and Line Location Map
IP Pseudo- Sections

Line
81200, 81450, 82200, 82250, 83000, 83200

Claim Map (North and South Sheets)



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(meters)
NAD83 / UTM zone 9N

AMARC RESOURCES LTD.

INDUCED POLARIZATION SURVEY
CLAIM AND LINE LOCATION MAP

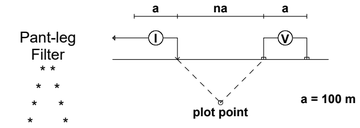
DUKE PROPERTY
GRANISLE AREA
BRITISH COLUMBIA
FALL 2020

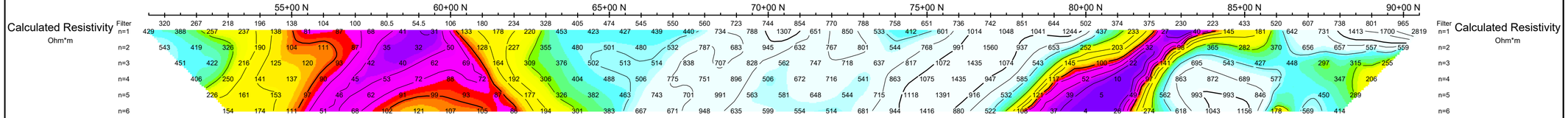
PETER E. WALCOTT & ASSOCIATES LIMITED

Pseudo Section Plot

812+00 E

Pole-Dipole Array





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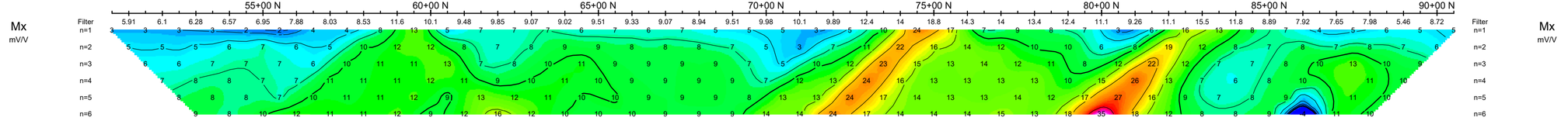

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(meters)

AMARC RESOURCES LTD.

INDUCED POLARIZATION SURVEY
DUKE PROJECT
GRANISLE AREA, BRITISH COLUMBIA

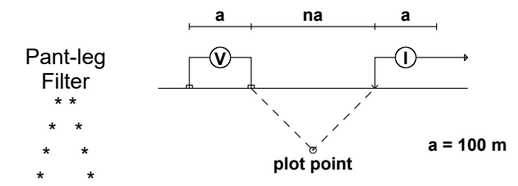
Date: FALL 2020

PETER E. WALCOTT & ASSOCIATES LIMITED

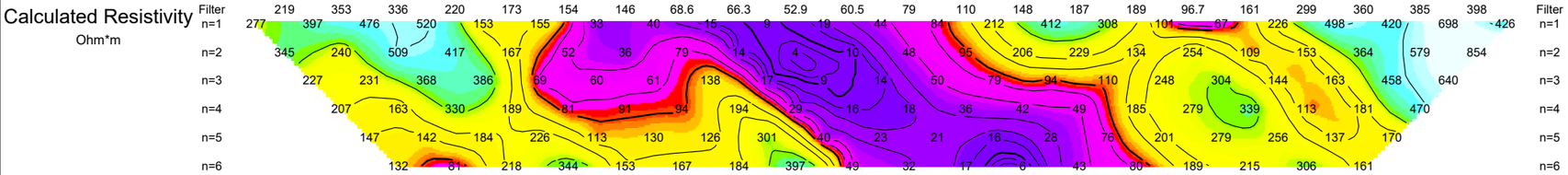
Pseudo Section Plot

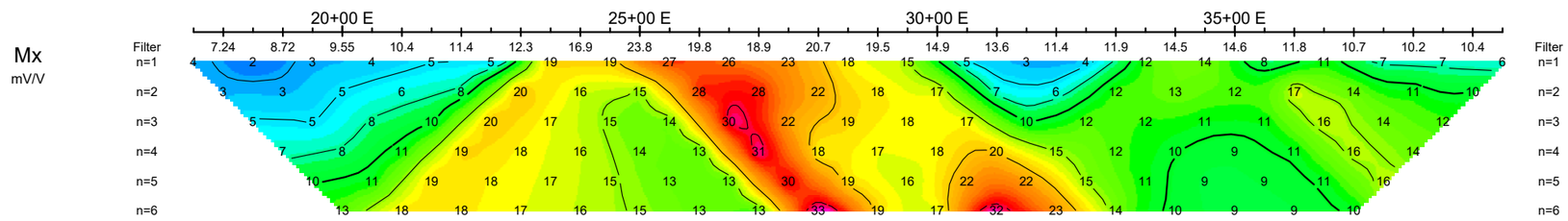
814+50 N

Dipole-Pole Array



Pant-leg
Filter





Logarithmic
Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Scale 1:10000

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(meters)

AMARC RESOURCES LTD.

INDUCED POLARIZATION SURVEY
DUKE PROJECT
GRANISLE AREA, BRITISH COLUMBIA

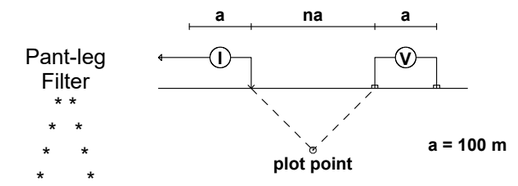
Date: FALL 2020

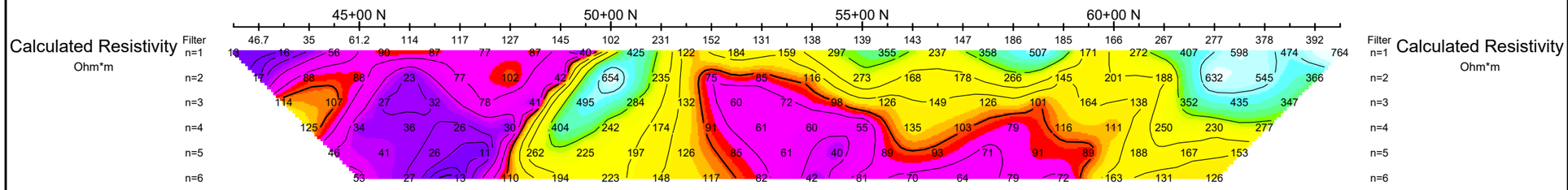
PETER E. WALCOTT & ASSOCIATES LIMITED

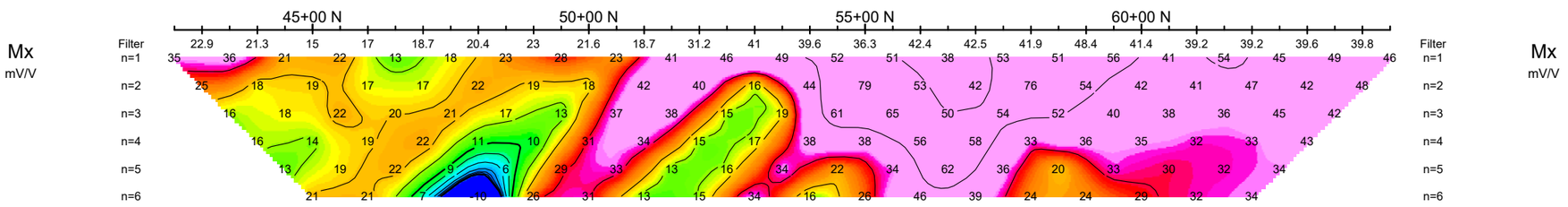
Pseudo Section Plot

822+00 E

Pole-Dipole Array







Logarithmic Contours: 1, 1.5, 2, 3, 5, 7.5, 10,...

Scale 1:10000

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(meters)

AMARC RESOURCES LTD.

INDUCED POLARIZATION SURVEY
DUKE PROJECT
GRANISLE AREA, BRITISH COLUMBIA

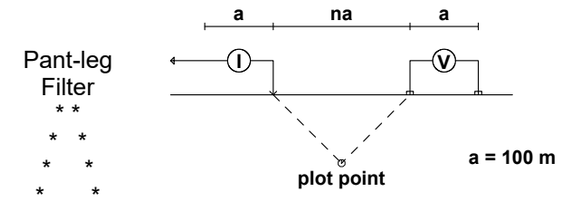
Date: FALL 2020

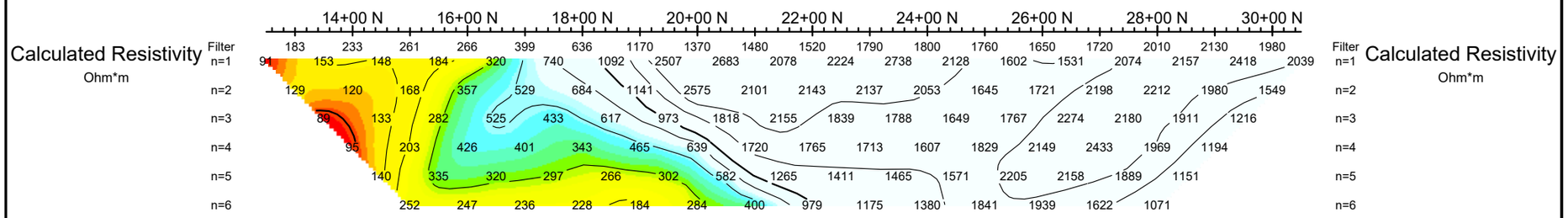
PETER E. WALCOTT & ASSOCIATES LIMITED

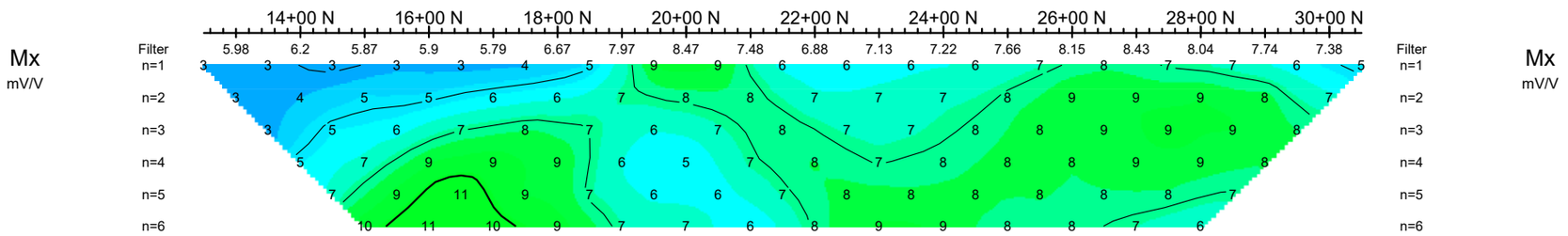
Pseudo Section Plot

822+50 E

Pole-Dipole Array







Logarithmic
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Scale 1:10000

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(meters)

AMARC RESOURCES LTD.

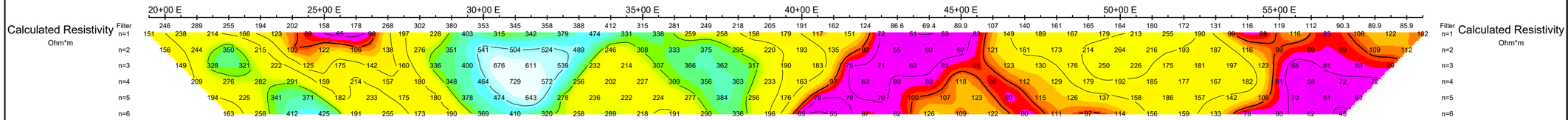
INDUCED POLARIZATION SURVEY
DUKE PROJECT
GRANISLE AREA, BRITISH COLUMBIA

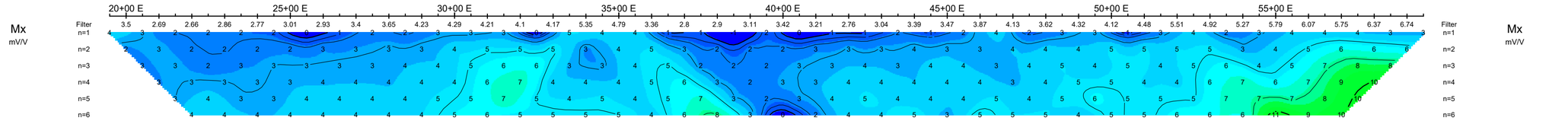
Date: FALL 2020

PETER E. WALCOTT & ASSOCIATES LIMITED

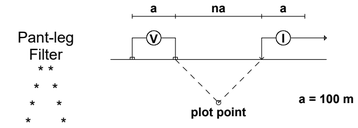
Pseudo Section Plot

830+00 N





Dipole-Pole Array



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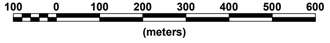


AMARC RESOURCES LTD.

INDUCED POLARIZATION SURVEY
DUKE PROJECT
GRANISLE AREA, BRITISH COLUMBIA

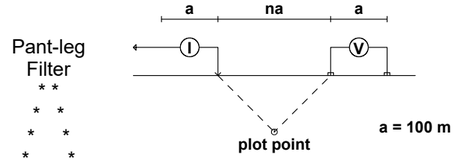
Date: FALL 2020

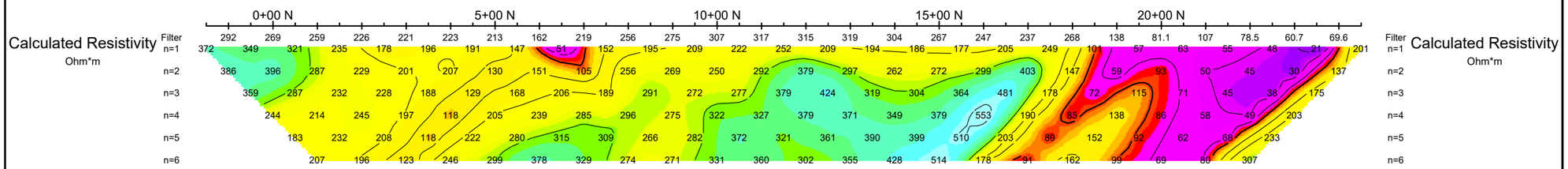
PETER E. WALCOTT & ASSOCIATES LIMITED

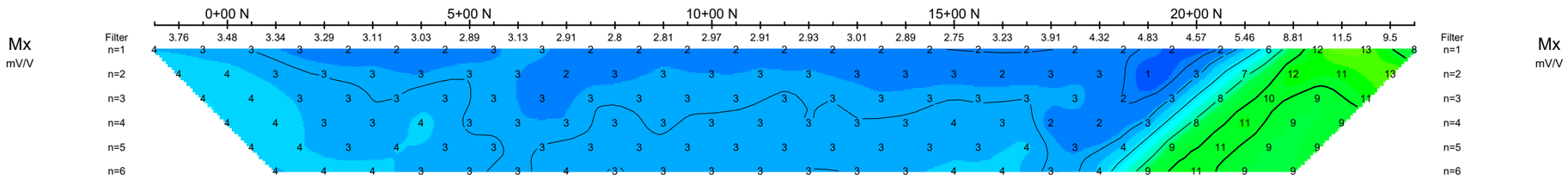
Pseudo Section Plot

832+00 E

Pole-Dipole Array







Logarithmic
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Scale 1:10000

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(meters)

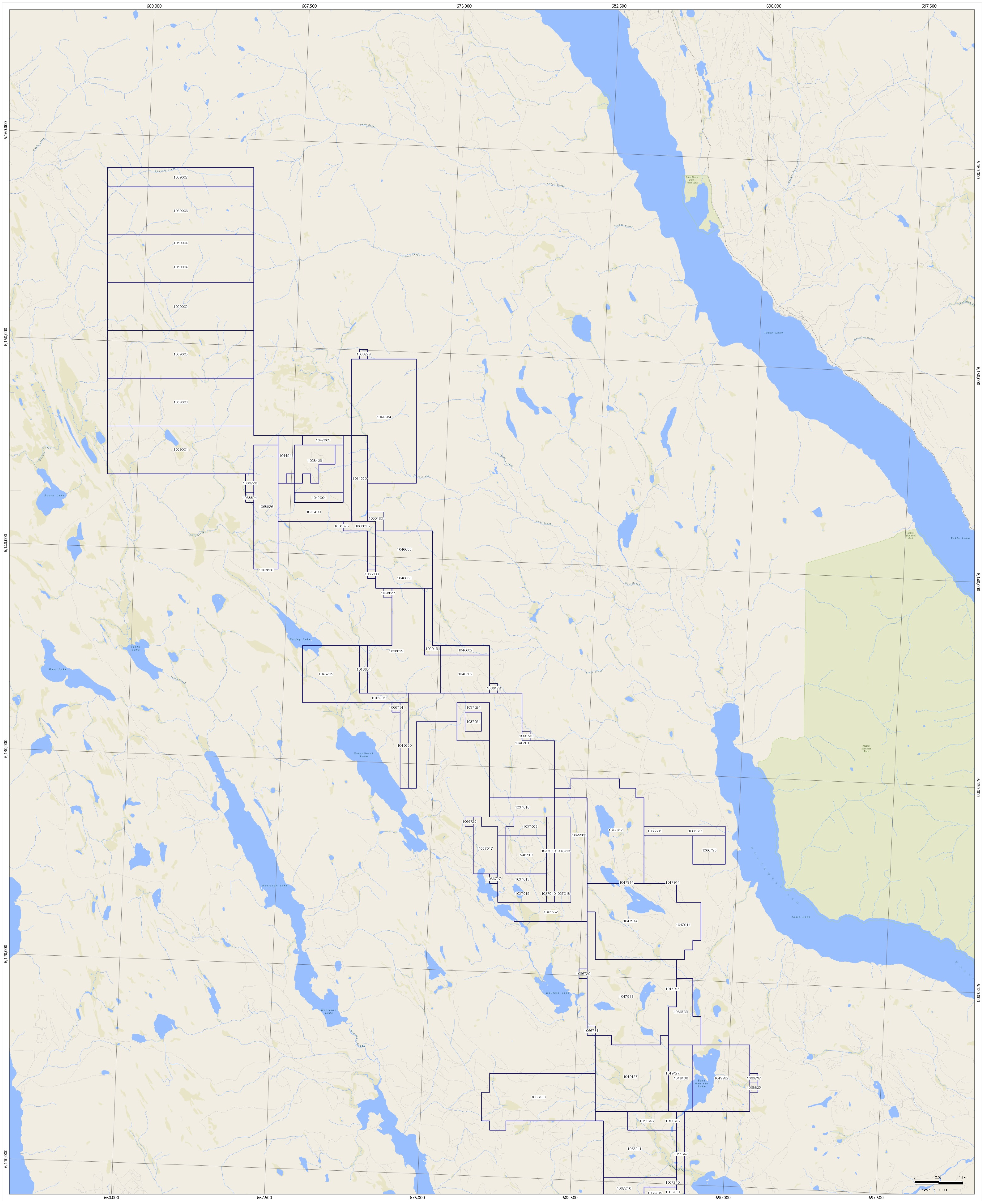
AMARC RESOURCES LTD.

INDUCED POLARIZATION SURVEY
DUKE PROJECT
GRANISLE AREA, BRITISH COLUMBIA

Date: FALL 2020

PETER E. WALCOTT & ASSOCIATES LIMITED

Ministry of Forests and Range
Protection Branch



Mineral Claims

Notes: [_Notes]

Ministry of Forests and Range
Protection Branch

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6,130,000 6,120,000 6,110,000 6,100,000 6,090,000 6,080,000

1046681 1068829 1046205 1046202 1066478 1046201 1066734 1037024 1037021 1066730 1046680 1046201 1037016 1037016 1066725 1037003 1037003 1047912 1068831 1045582 1037017 548719 548719 1037010 1037018 1066798 1066727 1037015 1037015 1047914 1037015 1037015 1037010 1037018 1045582 1045582 1047914 1066729 1047913 1066735 1066731 1049427 1049436 1049932 1066737 1068825 1066733 1066733 1051648 1067211 1051647 1066739 1067210 1067210 1068823 1067213 1066739 1067212 1066742 1066738 1066740 1066741 1068830 1068830 1068832

Takla Lake Mount Blanchet Park Nakinilerak Lake Morrison Lake Morrison Lake Hautete Lake East Nautete Lake Natowite Lake McKendrick Island Babine Lake Sanctuary Bay Conservancy Nizik Lake Babine Lake Starrett Island Babine Lake Smoothstone Island Babine Lake Long Island Long Island Conservancy Tochcha Lake Tochcha Lake Tochcha Lake Fulton Lake

0 2.03 4.1 km
Scale: 1: 100,000

☐ Mineral Claims

Notes: [_Notes]