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REPORT ON EXPLORATION ACTIVITIES

FEBRUARY 2020 – MAY 2022

BENNY NORTH PROJECT

FOR

GREENER NORTH INC.

GEOGRAPHIC TOWNSHIPS OF MONCRIEFF & ULSTER
SUDBURY MINING DIVISION
TERRITORIAL DISTRICT OF SUDBURY
PROVINCE OF ONTARIO

BRYAN C. DORLAND
December 15, 2022

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EXECUTIVE SUMMARY

The Benny North project covers rocks of the central portion of the under explored Benny Greenstone Belt located in northern Ontario. The 552 hectare property was acquired by the current claim holders via ground and map staking to evaluate the potential for base and precious metal deposits. Previous work on the property has indicated a favorable geology and conditions that could host economic concentrations of base metals similar to the Stralak and Geneva Lake base metal deposits located to the east and west on the project. To date, a limited exploration program consisting of historical data compilation, prospecting, geological mapping and rock sampling has been carried out and forms the basis of this report.

1.0 PROJECT INFORMATION

1.1 LOCATION AND ACCESS

The Benny North Project is located in the unsubdivided or annulled Geographic Townships of Moncrieff and Ulster in the Territorial District of Sudbury (Sudbury Mining Division) in the Province of Ontario. 1:50 000 scale NTS map sheet 041I43 encompasses the entirety of the project. The property is located in a remote area approximately 60 kilometres north west of the City of Greater Sudbury downtown core. Travel time to the property is approximately 1 hour from the Sudbury area depending on road conditions.

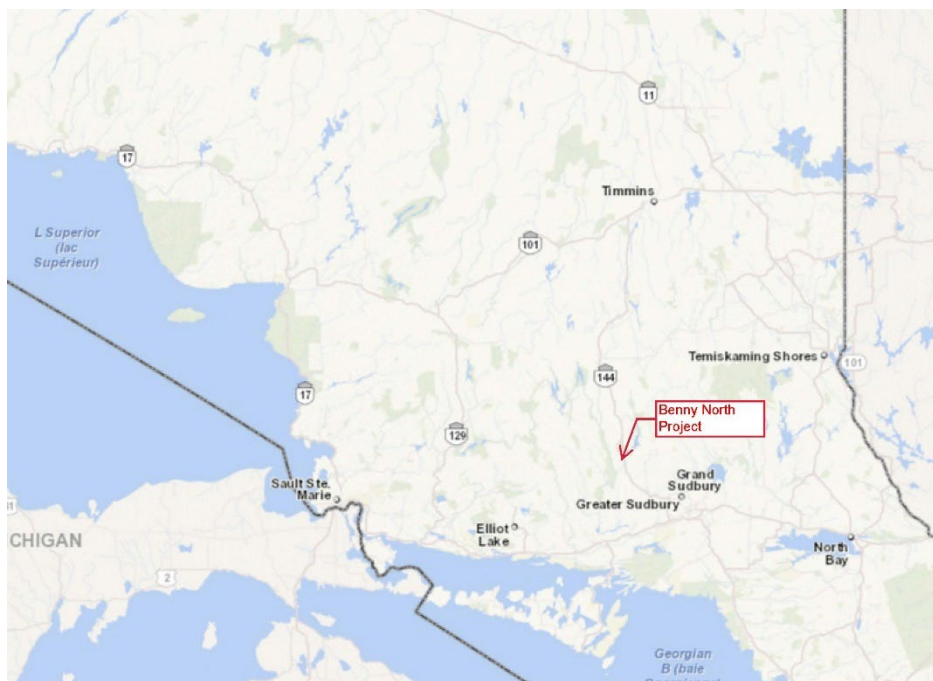


Figure 1 – Project Location

Access to the Benny North Project is excellent. Provincial highway No. 144 transects the easterly portion of the claim group. A network of former logging roads originating from Highway 144 provide good access across the majority of the property. Recent logging activities have taken place in the central part of the property which provide additional logging trail networks. A publicly maintained gravel access

road crosses through the south eastern part of the property and provides year round access to the village of Benny.

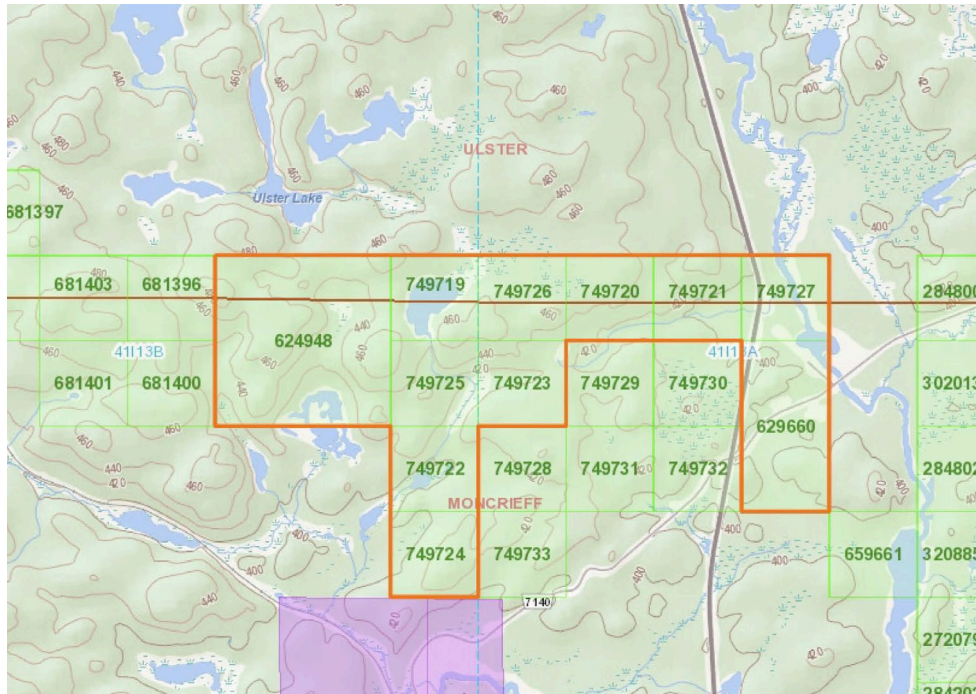


Figure 2 – Claim Map

1.2 TOPOGRAPHY AND VEGETATION

The Benny North Project is located in the boreal forest of northern Ontario in the Canadian shield. Topography generally consists of rugged and rolling bedrock hills with little to no overburden interlaced with lowland swamps and lakes as well as valleys filled with glacial debris. The average elevation in and around the project area is approximately 430 metres and relief about 30 metres.

Fault systems are commonly expressed by prominent topographic lineaments and scarps. The major north west trending faults strongly control the drainage patterns. Major lake and stream systems such as Bluewater Lake, Kennedy Lake and the Spanish River occupy fault valleys (Card/Innes 1981). The project area lies within the Great Lakes drainage basin and is subsequently drained south by the Spanish River and its tributaries.

The Project area has seen several generations of logging campaigns. Timber generally consists of stands of red and jack pine, the result of re-forestation, with some old growth white pine interlaced with stands of white birch, poplar, spruce and black spruce in the low lying, poorly drained areas.

1.3 TENURE DETAILS

The Benny North Project consists of 9 single and 2 multi unit, unpatented mining claims with a total area of approximately 331 hectares. The property was acquired by online map staking.

The claims are registered in the name of Greener North Inc. and require \$6,000 of annual assessment work to keep in good standing. See Table 1 for specific claim numbers and details.

Table 1 -

CLAIM DETAILS						
PROJECT: Benny North						
CLAIM No.	HOLDER	UNITS	AREA (ha)	EMCUMBERED	WORK REQD.	DUE DATE
624948	(100) GREENER NORTH INC.	4	88.32	no	\$1,600.00	December 16, 2022
629660	(100) GREENER NORTH INC.	2	44.16	no	\$800.00	January 7, 2023
749719	(100) GREENER NORTH INC.	1	22.08	no	\$400.00	September 22, 2024
749720	(100) GREENER NORTH INC.	1	22.08	no	\$400.00	September 22, 2024
749721	(100) GREENER NORTH INC.	1	22.08	no	\$400.00	September 22, 2024
749722	(100) GREENER NORTH INC.	1	22.08	no	\$400.00	September 22, 2024
749723	(100) GREENER NORTH INC.	1	22.08	no	\$400.00	September 22, 2024
749724	(100) GREENER NORTH INC.	1	22.08	no	\$400.00	September 22, 2024
729725	(100) GREENER NORTH INC.	1	22.08	no	\$400.00	September 22, 2024
749726	(100) GREENER NORTH INC.	1	22.08	no	\$400.00	September 22, 2024
749727	(100) GREENER NORTH INC.	1	22.08	no	\$400.00	September 22, 2024
TOTALS		15	331.2		\$6,000.00	

2.0 PREVIOUS WORK

Below is a summary of previous assessment work or other work carried out over the Benny North Project and surrounding area currently on file at the Geoscience Assessment Office and AFRI database.

1959 – Northcall Oils – Diamond Core Drilling – 10 holes totalling 1093 metres (AFRI 4113SE0080)

1959 – Consolidated Bellekeno - Diamond Core Drilling – 10 holes totalling 900 metres (AFRI 4113SE0081)

1972 – Tex-Sol Exploration Ltd. – Airborne Electromagnetic Survey and interpretation (survey by Questor Surveys Limited) (AFRI No. 4113SE0014)

1973 – Jean Descarreaux & Associates – Airborne Electromagnetic Survey map compilation and interpretation (using 1792 Questor Surveys) (AFRI No. 4113SE0083)

1973 – Tex Sol Explorations Ltd. – Ground Electromagnetic and Magnetic survey (survey by Prospecting Geophysics Ltd.) (AFRI 4113SE0045)

1973 – Leon Perrier. – Ground Electromagnetic and Magnetic survey (survey by Prospecting Geophysics Ltd.) (AFRI 4113SE9576)

1974 – Bonnacord Explorations – ground Self Potential survey, geological mapping (AFRI 4113SE0073)

1975 – Chevron Standard – ground Magnetometer survey – see claim “Group B” (AFRI 4113SE9625)

1976 – Chevron Standard – Geological Survey/Mapping – see claim “Group B” (AFRI 20006906)

1981 – Rio Tinto Exploration Ltd. – Airborne Electromagnetic and Magnetometer survey (AFRI 4114SW0018)

1981 – Ontario Geological Survey (Card, K.D. and Innes, D.G.)– Report 206 and accompanying maps (see map 2434)

1985 – Noranda Exploration Co. Ltd – airborne Magnetometer and VLF survey (AFRI 4113SE0005)

1986 – Noranda Exploration Co. Ltd – ground Magnetometer survey (AFRI 4113SE0066)

1987 – H.J. Tracannelli – Prospecting/Sampling (AFRI 4112NE0065)

1988 – Falconbridge Limited – ground Magnetometer and VLF surveys (AFRI 4113SE0030)

1988 – Falconbridge Limited - Diamond Core Drilling – 3 holes totalling 1166.56 metres (AFRI 4112NE0064)

1989 – Falconbridge Limited – airborne magnetic, electromagnetic and VLF survey (AFRI 4113SE0019)

1991 (published in 2003) - Ontario Geological Survey – Airborne Total Intensity Magnetic Survey and Electromagnetic Survey (Geophysical Data Set 1017) (see map 81541)

1991 – J.G. Huycke – ground magnetic and electromagnetic survey (AFRI 41I13SE0007)

1993 – H.J. Tracannelli – Diamond Core Drilling – 1 hole totaling 184.10 metres, Self-Potential survey (AFRI 41I13SE0003)

1994 – J.G. Huycke – mechanical trenching, geological mapping (AFRI 41I13SE0006)

2019 – Ontario Geological Survey – Ramsey – Algoma Airborne Magnetic Gradiometer and Gamma-Ray Spectrometer Survey (Geophysical Data Set 1086a and 1086b) (see maps 82958, 82973 and 82988)

3.0 GEOLOGY

3.1 REGIONAL GEOLOGY

The Benny North Project is located in the Benny Greenstone Belt which lies in the southern part of the Superior Province of the Canadian shield north of the main contact between the Early Precambrian rocks of the Superior Province and the Middle Precambrian rocks of the Southern Province (Card/Innes, 1981).

The Benny Greenstone Belt is considered to be a preserved remnant of a formerly much larger supracrustal sequence of metavolcanics and metasediments. The Belt strikes east west and dips strongly to the south with an average width of approximately 2 km, a maximum width of approximately 4.8 km and is over 38 km long.

The Benny Greenstone Belt is bordered on the north and south by early Precambrian granitic rocks, older foliated magmatic gneissic and plutonic rocks and younger massive quartz monzonite plutons. The younger granitic plutons clearly intrude the metavolcanics and metasediments (Card/Innes, 1981).

The rocks of the Belt and surrounding area record a series of igneous, intrusive, deformational and metamorphic events ranging in age from Early to Late Precambrian. After deposition of the Early Precambrian Metavolcanics and metasediments, probably on a basement of older sialic rocks, there was deformation, regional metamorphism and emplacement of granitic plutons during the Kenoran Orogeny some 2500 million years or so ago (Stockwell et al., 1970). This was followed, in the latter part of the Early Precambrian and the early part of the Middle Precambrian, by a period of tensional tectonics with emplacement of mafic dike swarms, faulting and foundering of Early Precambrian crustal blocks and deposition of Huronian clastic sedimentary rocks in a series of shallow epicratonic basins (Card/Innes, 1981).

Rocks of the Benny Belt have been metamorphosed under conditions corresponding to the greenschist and amphibolite facies.

3.2 PROPERTY GEOLOGY

The Benny North Project is located in the eastern portion of the Benny Greenstone Belt. The property is centered on a sequence of east west striking mafic, intermediate and felsic metavolcanics flows and associated metasediments. Numerous narrow felsic intrusive granitic dykes as well as early and late mafic intrusive dykes and sills cut the metavolcanics/metasedimentary sequence. Small patches of metasedimentary rocks belonging to the Huronian Supergroup outliers also make up minor portions of the property geology along the northern margin.

The mafic metavolcanics generally consist fine grained grey, greenish black and black basalt, deformed pillow basalt, andesite and mafic tuff. Felsic volcanic rocks are commonly interstratified throughout.



Photo 1 – Mafic Metavolcanic (sample BN-01)



Photo 2 – Typical Intermediate metavolcanic

Intermediate metavolcanics rocks include tuff breccia, lapilli tuff and andesitic tuff. The tuffs are commonly layered, thinly bedded and range in color from grey to white. The tuff variations are sometimes difficult to distinguish from the metasediments.

Felsic metavolcanic rock assemblages include rhyolite, dacite and their porphyritic equivalents. The majority of the felsic metavolcanics rocks found throughout the property are intercalated with the mafic and intermediate volcanic rocks and were rarely observed forming large outcrops.

Metasedimentary rocks are common throughout the project and include metamorphosed wacke, ash or tuff, schistose micaceous sediments, graphitic siltstones and schists, cherty siliceous sediments and sulphide bearing siliceous metasediments. The metasedimentary units are generally narrow, often folded vertically and often contain stratiform disseminations and sulphide staining.

The metavolcanic/metasedimentary sequences are often cut by narrow (5 to 25 metres), northwest trending, fine grained, metagabbro dikes.

Proterozoic sedimentary rocks of the Huronian Supergroup occur in northern part of the property. These rocks include feldspathic sandstone-quartzite and conglomerates belonging to the Gowganda Formation.

Middle-Precambrian mafic intrusive rocks (Nipissing Diabase) occur as north east trending dikes, with a few northwest trending dikes joining larger dike sets. The Nipissing intrusions occur as medium to coarse grained metagabbro and granophyric metagabbro. A larger stock like Nipissing intrusion is located in the north west part of the property.



Photo 3 – Typical Felsic Metavolcanic

3.3 EXPLORATION TARGETS

The primary exploration target for the Benny North project is base metal VMS style deposits containing copper, lead, zinc with gold and silver mineralization. Two significant mineral occurrences, being the former producing Geneva Lake Mines and the Stralak deposits, that fit the current exploration model are located in similar type geology to the west (Stralak) and east (Geneva Lake) of the Project in the central and eastern portions of the Benny Greenstone Belt.

The Geneva Lake Mine (MDI 41I13SE00002), located in north central Hess Township and approximately 23 km east of the Benny West project, was discovered in 1924 by John Collins. The mine was in production between 1941 and 1944. During this period, 80,588 tons of zinc-lead-silver ore was mined at an average grade of 3.34% Pb, 9.21% Zn with appreciable amounts of silver. The deposit is a sheet like body some 210 metres long and 0.6 to 6 metres thick. The mineralization occurs in a thin unit of siliceous, micaceous metasediments and felsic tuffs at the contact between the mafic and felsic metavolcanics. The deposit is said to be of volcanic origin formed primarily by volcanic exhalative processes (Card/Innes, 1981). A 1989 report by Geneva Lake Minerals Corp (AFRI No. 41I13SE0051) indicated underground reserves of 114,000 tons grading 10% Zn and 3% Pb across an average width of 5.3 feet plus 24,000 tons with 8% combined Pb-Zn content across 4 feet and 32,000 tons with a 6% combined Pb-Zn content across 3 feet. This is a historical non NI 43-101 compliant resource.

The Stralak deposit, consisting of the Stralak West showing (MDI 41I13SW00004) and Stralak East showing (MDI 41I13SE00044), is located in north eastern Craig Township approximately 6 km east of the Benny West project. The deposit was originally discovered shortly after the construction of the Canadian Pacific Railway in and around 1886. Over the years, exploration work and drilling have outlined two zones of significant mineralization. The zones are reported to be approximately 150 to 200 metres in length and 0.2 to 3 metres thick with mineralization containing 0.5 to 22% Zn, 0.05 to 1.3% Pb, 0 to 2.3% Cu and 1.8 to 4.94 oz/ton Ag. A non NI 43-101 compliant, reserve was calculated in 1992 by Stralak Resources Inc using the drilling and work to date for a total of 825,138 tons grading 4.51% Zn, 0.33% Cu, 0.61% Pb and 1.99%(?) Ag (OMIP Report filed as "CraigSP002" available from the Geoscience Assessment Office). The sulphide mineralization occurs in a thin stratigraphic unit of chloritic, micaceous and quartz rich schistose rocks which probably represent sheared, metamorphosed tuffs and sedimentary rocks (Card/Innes, 1981).

Previous reports and work indicate that the felsic-mafic metavolcanic sequence located in the northerly part of the Benny North property is believed to be located along the same stratigraphic horizon as the Stralak and Geneva Lake base metal deposits. Along this favorable potential mineral bearing horizon, coincidental magnetic, electromagnetic and I.P. anomalies with significantly high corresponding soil and lithochemical responses were detected by previous explorers (AFRI 41I13SE0003).

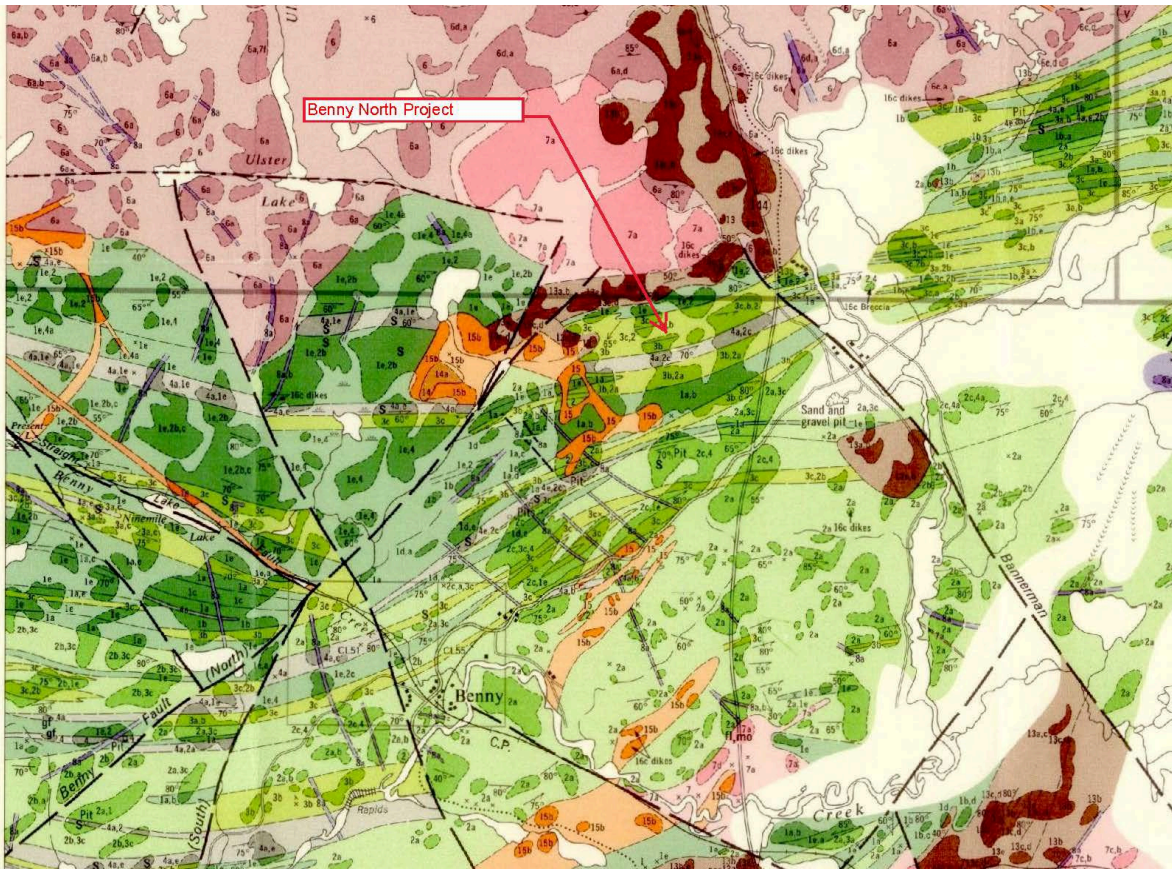


Figure 3 – Local Geology from OGS Map 2435

4.0 ADJACENT PROPERTIES

Currently a large property consisting of 43 claim units covering the Stralak deposits described in section 3.3 are currently held by the author, Bryan Dorland. A large claim group covering the past producing Geneva Lake mine as described in section 4.0 are currently held by CBLT Inc. A long, narrow block of claims, which appear to be used as a land bridge to connect two separate projects, is currently held by the Australian junior exploration outfit Battery Mineral Resources. Several other smaller claim groups or claims are held by various individuals in the general area.

5.0 CURRENT EXPLORATION ACTIVITIES COVERED BY REPORT

5.1 DETAILS

Exploration activities carried out between February 2020 and May 2022 form the basis of this report. These activities include research and compilation of all previous exploration activities carried out on or in the immediate project area, prospecting and rock sampling. The work was carried out by the author. Assistance from Daren Tegel, a representative of Greener North Inc., was utilised for some of the prospecting, mapping and channel sampling activities.

Research and data compilation was carried out in order to assess the potential for economic mineralization and to generate targets to focus the preliminary field activities. All currently available geological maps and reports, aerial photography and topo maps, geophysical surveys and assessment files were reviewed in detail.

A total of 12 days was spent in the field. Fieldwork included reconnaissance of road access and bedrock geology along roads, inspection of previous exploration works and pits/trenches, general prospecting, geological mapping and bedrock sampling. A separate statement of costs for assessment credits detailing daily activities and associated costs is being submitted concurrently with this assessment report.

The majority of the work program was focussed on target felsic metavolcanic-metasedimentary horizon noted in Section 3.3. High level geological mapping, sampling and prospecting was carried along this horizon and westerly extension to identify locations of the various rock units. Geological mapping was carried out at a scale of 1:5000. A Beep Map was dragged through the bush while mapping/prospecting to possibly detect any slightly buried metallic or electromagnetic conductors. A total of 17 samples were collected during this part of the project.

Several days (4) were also spent cleaning up and channel sampling previously excavated overburden trenches containing massive sulphide mineralisation. These trenches were located by the author during initial prospecting along recently established logging roads. The trenches were put down a number of years ago by an unknown group. No assays information or assessment file could be located for this work. No evidence of previous channel sampling could be observed by the author.

Chainsaws and hand tools were used to clear up fallen trees and debris from sections of four individual overburden tranches in order to facilitate inspection and channel sampling. Nine (9) north-south trending channel samples of varied length were cut across the exposed bedrock totaling 14.4 metres in length. Channel samples were broken down into approximately 0.5 to 1 metre long individual sample for assaying purposes. A total of 18 samples were submitted for further analysis from this work.

All grab and channel samples were described in the field with geodetic positions noted then bagged and shipped to SGS Laboratories in Sudbury for further analysis. A total of 35 samples were submitted for geochemical assays and analysed using a Sodium Peroxide Fusion/ICP-AES package and Standard 30g Fire Assay for Gold and PGE's. See Appendix 1 for sample details and Appendix 2 for assay results. Note that assay results are comprised of 2 separate submissions and reports. The report dated October 14, 2022 contains assay results for samples taken on other projects.

5.2 RESULTS

The channel sampling work has confirmed the presence, or lack thereof, of economic base metal mineralisation within the massive sulphides exposed in overburden trenches previously excavated by others.



Photo 4 – “East Trenches” channel sampling

A high level geological map has been produced of the northerly part of the property outlining the various lithologies encountered and locations of grab and channel samples taken. See Appendix 3. This map will help guide potential future work on this part of the property.

The best Zinc assay returned values of 0.22% from sample BN-02. The best Copper assay returned values of 0.03% from sample BN-06. The best Nickel assay return values of 0.03% from sample BN-05. The best Lead assay returned values of 0.19% from sample BN-02. No significant values of Gold, Silver or PGE's were noted in the assay results to date.

Note that some of the work completed fall on claims that have been allowed to lapse which have been staked by others.

6.0 RECOMMENDATIONS

It is recommended that additional mapping and prospecting be carried out over areas that have not been covered by the current work to date along the target geological horizon.

Investigation by mechanised overburden trenching of the various geophysical and geochemical anomalies outlined by previous explorers which remain unexplained or tested is also warranted.

7.0 REFERENCES

Card, K.D., & Innes, D.G., 1981: Geology of the Benny Area, District of Sudbury; Ontario Geological Survey Report 206, 117p Accompanied by Maps 2434 & 2435, scale 1:31 680 and 4 Charts

Guilbert, J.M., 1986: The Geology of Ore Deposits, p. 579-589

OGS, 2014: Ontario Geological Survey, Recommendations for Exploration 2014 -2015, p.29

Sangster, D.F., 1972: Precambrian Volcanogenic Massive Sulphides Deposits in Canada, a Review; Geological Survey of Canada Paper 72-22, 44p.

8.0 CERTIFICATE

I, Bryan C. Dorland certify that:

I graduated with a Mining Engineering Technician diploma from Cambrian College in 2008.

I have held a valid Ontario Prospector's License since 2006 (License No. 1012035)

I have been actively participating in the mining and exploration industry since 2006.

I personally completed the work described in this report.

I have no direct or indirect interest the property described in this report.



Bryan Dorland

Dated December 15, 2022

Sudbury, Ontario

PROJECT: Benny North		ROCK SAMPLES							UTM17 NAD83 coordinates		
SAMPLE No.	TYPE	POINT No.	NORTHING	EASTING	DESCRIPTION/NOTES	SAMPLE DATE	ASSAYED	ASSAY DATE	NOTABLE ASSAYS		
BN-01	Grab	968	5182316	452231	Grab from o/c, metavolcanic with minor Py, Pyrr	05-13-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-02	Grab		5182360	452135	grab from sub crop, inter? mafic volcanic, heavy rust staining, minor dis. sulphides throughout	05-13-2020	yes	01-11-2021 (BBM20-06194)	0.22% Zn, 0.19% Pb		
BN-03	Grab	969	5182395	452793	grab from rusty gossan float on south side of road, sulph bearing metasediment	05-13-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-04	Grab	970	5182698	452614	grab from o/c, mafic-inter volcanic with minor sulphides, similar to BN-01 but more coarse grained	05-13-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-05	Grab	971	5183219	452555	grab from float at bottom of road side ditch, cherty mafic-inter volcanic, +/-5% sulphides	05-13-2020	yes	01-11-2021 (BBM20-06194)	0.03 Ni		
BN-06	grab	492	5182757	452473	grab from o/c, mafic-inter volcanic, highly magnetic	05-20-2020	yes	01-11-2021 (BBM20-06194)	0.03% Cu		
BN-07	Grab	493	5182773	452736	grab from float with minor sulphides	05-20-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-08	grab	67	5183171	452010	grab from o/c, fine grained mafic unit, minor blebby sulphide, quartz veining nearby	12-05-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-09	grab	495	5183014	452802	mafic-inter volcanic outcrop, conductive with beep map, minor sulphide staining	05-21-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-10	grab		5183129	452785	grab from o/c, mafic-inter volcanic, minor sulphide specs	05-21-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-11	grab	498	5182126	452450	grab from old trench o/c, semi mass sulph (py,pyrr)	05-21-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-12	grab		5183020	451830	grab from o/c, fine grained mafic volcanic unit, dis sulphides through, magnetic	12-05-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-15	channel 1		5182151	452519	0+0m to 0+1.0m, semi massive Py, Pyrr in silicified metasediment	07-12-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-16	-	-	-	-	0+1.0m to 0+2.0m, semi massive to massive Py, Pyrr in silicified metasediment,	07-12-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-17	-	-	-	-	0+2.0m to 0+2.7m, semi massive to massive Py, Pyrr in silicified metasediment	07-12-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-18	-	-	-	-	0+2.7m to 0+3.7m, as above, more Pyrr, less silicification near end	07-12-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-19	channel 2		5182167	452507	0+00m - 0+1.0m - silicified, metasediment, greyish with some black graphitic sections, disseminated to massive Py, Pyrr sections	07-12-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-20	-	-	-	-	0+1.0m - 0+1.8m - same as above, some more mafic sections	07-12-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-21	-	-	-	-	0+1.80m - 0+2.5m - same as above with 20cm section of mass Py in a qtz pod	07-12-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-22	channel 3		5182158	452491	0+00m - 0+1.0m - fine grained grey to greenish grey silicified metasediment with massive to semi massive Py, Pyrr sections	07-12-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-23	-	-	-	-	0+1.0m - 0+2.0m - same as above, not as much sulphide, more graphite except short 15cm massive Py section	07-12-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-24	channel 4	62	5182141	452492	0+00m to 0+0.55m - fine grained silicified metasediment with qtz flooding followed by massive pod of Py, Pyrr	11-27-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-25	channel 5		5182134	452492	0+00m - 0+0.75m - felsic volcanic section with dis Py and qtz stringers at southerly contact with metaseds	11-27-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-26	channel 6	65	5182132	452452	0+00m - 0+1.00m - fine grained grey silicified metasediments with massive to semi massive Py, Pyrr	11-27-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-27	-	-	-	-	0+1.00m - 0+1.80m - same as above with slightly more sulphide	11-27-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-28	channel 7	63	5182101	452405	0+00m - 0+080m - mafic to intermediate volcanic with minor disseminated sulphides	11-27-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-29	-	-	-	-	0+0.80m - 0+1.40m - felsic volcanic to metasediment contact with semi massive sulphides	11-27-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-30	-	-	-	-	0+1.40m - 0+2.20m - metasediments with massive and semi massive sulphide sections	11-27-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-31	channel 8		5182076	452360	0+00 - 0+0.50m - metasediment with massive and semi massive sulphide sections, chlorite alteration?	11-27-2020	yes	01-11-2021 (BBM20-06194)	nil		
BN-32	channel 9	64	5182073	452362	0+00 - 0+040m - silicified metasediment with minor dis sulphides, some qtz brecciation and alteration similar to channel 8	11-27-2020	yes	01-11-2021 (BBM20-06194)	nil		
S 00435029	grab	108	5182469	453271	massive Py, Pyrr high grade grab from east trench o/c	10-22-2021	yes	10-21-2022 (BBM22-20171)	nil		
S 00435030	grab	112	5183174	453378	grab from o/c, felsic volcanic with narrow qtz+ sulphide stringers	10-23-2021	yes	10-21-2022 (BBM22-20171)	nil		
S 00435031	grab	113	5183155	453298	grab from highly magnetic nipping diabase o/c with specs of sulphide	10-23-2021	yes	10-21-2022 (BBM22-20171)	nil		



ANALYSIS REPORT BBM20-06194

To COD SGS MINERALS - GEOCHEM VANCOUVER
BRYAN DORLAND
SGS CANADA INC
WEST WING 5825 EXPLORER DRIVE
MISSISSAUGA L4W 5P6
ON
CANADA

Project	Benny North	Date Received	07-Dec-2020
Submission Number	*SD* BENNY NORTH /30 Rocks	Date Analysed	18-Dec-2020 - 06-Jan-2021
Number of Samples	30	Date Completed	11-Jan-2021
		SGS Order Number	BBM20-06194

Methods Summary

Number of Sample	Method Code	Description
30	G_PRP	Combined Sample Preparation
30	G_WGH_KG	Weight of samples received
30	GE_FAI30V5	Au, Pt, Pd, FAS, exploration grade, ICP-AES, 30g-5mL
30	GE_FUS91A50	Na2O2/NaOH Fusion, 500°C, HNO3, ICPAES, 0.1g-50ml, Glassy Carbon cruci
30	GE_ICP91A50	Na2O2/NaOH Fusion, 500°C, HNO3, ICPAES, 0.1g-50ml, Glassy Carbon cruci
30	GE_IMS91A50	Na2O2/NaOH Fusion, ICP-MS, Glassy Carbon crucibles

Authorised Signatory

John Chiang
Laboratory Operations
Manager

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WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

11-Jan-2021 7:14PM BBM_U0005846320

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MIN-M_COA_ROW-Last Modified Date: 05-Nov-2019



Project
Submission Number
Number of Samples

Benny North
SD BENNY NORTH /30 Rocks
30

ANALYSIS REPORT BBM20-06194

Element Method Lower Limit Upper Limit Unit	WTG G_WGH_KG 0.01 -- kg	@Au GE_FAI30V5 1 10,000 ppb	@Pt GE_FAI30V5 10 10,000 ppb	@Pd GE_FAI30V5 1 10,000 ppb	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m
BN-01	1.54	3	<10	1	7.15	453
BN-02	1.59	5	<10	1	7.17	835
BN-03	1.79	10	<10	<1	8.58	811
BN-04	1.55	3	<10	<1	6.81	148
BN-05	1.22	2	<10	5	5.99	442
BN-06	1.25	8	<10	<1	6.33	201
BN-07	0.83	6	<10	<1	7.78	460
BN-08	1.90	2	<10	1	5.28	1355
BN-09	0.85	1	<10	2	9.24	285
BN-10	2.01	<1	<10	<1	7.60	614
BN-11	1.42	44	<10	2	3.96	160
BN-12	1.15	3	<10	1	7.88	204
BN-15	4.90	10	<10	1	6.24	298
BN-16	5.62	27	<10	1	5.25	230
BN-17	3.99	29	<10	1	5.03	245
BN-18	5.90	12	<10	1	6.03	284
BN-19	5.09	32	<10	2	5.42	426
BN-20	5.20	41	<10	3	4.64	221
BN-21	4.56	22	<10	1	5.92	372
BN-22	6.44	78	<10	1	3.45	252
BN-23	4.84	16	<10	1	8.76	778
BN-24	2.08	21	<10	1	4.47	249
BN-25	2.42	15	<10	<1	6.11	146
BN-26	4.24	44	<10	1	4.64	260
BN-27	4.87	61	<10	2	4.16	262
BN-28	3.39	3	<10	<1	8.98	517
BN-29	2.00	22	<10	2	6.62	372
BN-30	2.26	28	<10	1	5.62	413
BN-31	2.03	28	<10	2	5.26	367
BN-32	1.79	3	<10	<1	8.68	471

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project
Submission Number
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SD BENNY NORTH /30 Rocks
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ANALYSIS REPORT BBM20-06194

Element Method Lower Limit Upper Limit Unit	WTG G_WGH_KG 0.01 -- kg	@Au GE_FAI30V5 1 10,000 ppb	@Pt GE_FAI30V5 10 10,000 ppb	@Pd GE_FAI30V5 1 10,000 ppb	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m
*Std OREAS 681	-	-	-	-	7.36	387
*Rep BN-02	-	-	-	-	7.36	844
*Rep BN-04	-	-	-	-	6.69	146
*Std OREAS 70b	-	-	-	-	3.84	191
*Blk BLANK	-	-	-	-	<0.01	<10
*Blk BLANK	-	-	-	-	<0.01	<10
*Rep BN-01	-	3	<10	1	-	-
*Blk BLANK	-	1	<10	<1	-	-
*Std PGMS-27	-	4750	1340	2050	-	-
*Rep BN-30	-	27	<10	1	-	-

Element Method Lower Limit Upper Limit Unit	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m	@Cu GE_ICP91A50 10 10,000 ppm m / m	@Fe GE_ICP91A50 0.01 25 %	@K GE_ICP91A50 0.1 25 %
BN-01	<5	3.6	12	126	9.22	2.3
BN-02	<5	3.7	297	87	8.14	2.0
BN-03	<5	2.4	14	52	7.04	2.6
BN-04	<5	6.6	74	174	11.40	1.2
BN-05	<5	5.7	843	53	6.59	1.2
BN-06	<5	4.5	15	264	12.84	1.2
BN-07	<5	4.8	80	128	12.50	2.4
BN-08	<5	1.3	27	21	2.70	3.5
BN-09	<5	4.6	169	65	5.92	1.0
BN-10	13	1.7	28	31	2.65	3.1
BN-11	<5	1.6	13	12	20.46	0.8
BN-12	<5	4.3	121	148	7.24	0.6
BN-15	<5	1.0	23	12	8.52	1.4
BN-16	<5	0.9	19	<10	18.48	1.2

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Project
Submission Number
Number of Samples

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SD BENNY NORTH /30 Rocks
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ANALYSIS REPORT BBM20-06194

Element Method Lower Limit Upper Limit Unit	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m	@Cu GE_ICP91A50 10 10,000 ppm m / m	@Fe GE_ICP91A50 0.01 25 %	@K GE_ICP91A50 0.1 25 %
BN-17	<5	0.7	31	<10	16.13	1.1
BN-18	<5	0.7	50	22	14.56	1.3
BN-19	<5	1.0	33	15	15.00	1.6
BN-20	<5	2.1	296	<10	19.27	0.7
BN-21	<5	1.1	68	12	11.58	1.1
BN-22	<5	0.4	23	21	>25.00	1.0
BN-23	<5	0.8	48	40	10.06	3.1
BN-24	<5	0.5	36	47	18.39	1.0
BN-25	<5	0.6	19	24	8.30	0.9
BN-26	<5	0.5	27	24	16.12	1.2
BN-27	<5	0.6	13	21	20.66	1.1
BN-28	<5	0.9	53	31	3.97	2.7
BN-29	<5	0.8	43	26	10.31	1.4
BN-30	<5	1.2	25	26	15.62	1.3
BN-31	<5	0.7	18	35	11.55	1.2
BN-32	<5	0.8	179	47	3.54	2.7
*Std OREAS 681	<5	5.9	2032	243	7.19	1.3
*Rep BN-02	<5	3.7	301	85	8.34	2.0
*Rep BN-04	<5	6.5	94	171	11.27	1.1
*Std OREAS 70b	<5	3.2	1245	51	5.76	0.7
*Blk BLANK	<5	<0.1	14	<10	<0.01	<0.1
*Blk BLANK	<5	<0.1	16	<10	<0.01	<0.1

Element Method Lower Limit Upper Limit Unit	@Li GE_ICP91A50 10 50,000 ppm m / m	@Mg GE_ICP91A50 0.01 25 %	@Mn GE_ICP91A50 10 100,000 ppm m / m	@Ni GE_ICP91A50 5 10,000 ppm m / m	@P GE_ICP91A50 0.01 25 %	@Sc GE_ICP91A50 5 50,000 ppm m / m
BN-01	28	2.45	1110	30	0.09	23
BN-02	<10	2.35	840	52	0.05	22

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Project
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ANALYSIS REPORT BBM20-06194

Element Method Lower Limit Upper Limit Unit	@Li GE_ICP91A50 10 50,000 ppm m / m	@Mg GE_ICP91A50 0.01 25 %	@Mn GE_ICP91A50 10 100,000 ppm m / m	@Ni GE_ICP91A50 5 10,000 ppm m / m	@P GE_ICP91A50 0.01 25 %	@Sc GE_ICP91A50 5 50,000 ppm m / m
BN-03	<10	0.72	715	49	0.08	20
BN-04	21	3.26	1659	71	0.06	45
BN-05	28	7.69	1206	284	0.06	25
BN-06	14	2.26	1724	35	0.05	40
BN-07	34	3.64	2407	54	0.07	43
BN-08	<10	0.35	673	47	0.02	5
BN-09	23	3.10	1156	87	0.06	29
BN-10	30	0.86	450	<5	0.05	8
BN-11	<10	0.21	325	29	0.05	<5
BN-12	<10	2.40	1416	78	0.13	22
BN-15	10	0.14	146	22	0.06	7
BN-16	12	0.17	133	58	0.05	6
BN-17	13	0.24	155	40	0.05	6
BN-18	11	0.15	144	117	0.06	6
BN-19	13	0.43	307	39	0.07	7
BN-20	24	2.71	1354	94	0.12	16
BN-21	18	0.83	538	31	0.06	9
BN-22	<10	0.18	164	64	0.03	<5
BN-23	37	0.80	424	48	0.06	13
BN-24	14	0.32	225	70	0.04	7
BN-25	<10	0.41	385	23	0.05	7
BN-26	<10	0.23	204	49	0.05	<5
BN-27	<10	0.24	259	40	0.05	<5
BN-28	22	0.94	524	30	0.04	14
BN-29	12	0.43	172	32	0.05	9
BN-30	10	0.35	346	39	0.05	7
BN-31	<10	0.14	125	112	0.04	5
BN-32	21	0.81	281	157	0.04	15
*Std OREAS 681	10	4.91	1256	512	0.13	25
*Rep BN-02	10	2.39	870	51	0.05	22

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Project
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ANALYSIS REPORT BBM20-06194

Element Method	@Li GE_ICP91A50	@Mg GE_ICP91A50	@Mn GE_ICP91A50	@Ni GE_ICP91A50	@P GE_ICP91A50	@Sc GE_ICP91A50
Lower Limit	10	0.01	10	5	0.01	5
Upper Limit	50,000	25	100,000	10,000	25	50,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
*Rep BN-04	19	3.16	1656	68	0.06	44
*Std OREAS 70b	30	13.78	1194	2361	0.02	12
*Blk BLANK	<10	<0.01	<10	<5	<0.01	<5
*Blk BLANK	<10	<0.01	<10	7	<0.01	<5

Element Method	@Si GE_ICP91A50	@Sr GE_ICP91A50	@Ti GE_ICP91A50	@V GE_ICP91A50	@Zn GE_ICP91A50	@Ag GE_IMS91A50
Lower Limit	0.1	10	0.01	5	5	1
Upper Limit	30	5,000	25	10,000	10,000	200
Unit	%	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
BN-01	25.9	373	0.74	270	124	<1
BN-02	25.7	185	0.38	157	2160	1
BN-03	24.6	233	0.51	169	74	1
BN-04	24.3	160	0.82	335	114	1
BN-05	23.7	426	0.28	155	73	<1
BN-06	23.1	122	1.21	686	132	<1
BN-07	24.3	181	0.92	373	378	1
BN-08	>30.0	84	0.15	20	80	1
BN-09	24.5	199	0.53	189	131	<1
BN-10	>30.0	174	0.25	25	314	<1
BN-11	19.0	115	0.23	23	26	1
BN-12	25.0	189	0.73	176	90	<1
BN-15	27.3	162	0.34	30	39	<1
BN-16	21.3	135	0.31	30	43	<1
BN-17	20.7	133	0.30	26	154	<1
BN-18	25.4	151	0.34	31	40	<1
BN-19	21.2	145	0.31	36	172	<1
BN-20	17.6	146	0.33	104	344	<1
BN-21	26.2	167	0.28	61	112	<1
BN-22	13.8	76	0.17	28	496	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



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ANALYSIS REPORT BBM20-06194

Element Method Lower Limit Upper Limit Unit	@Si GE_ICP91A50 0.1 30 %	@Sr GE_ICP91A50 10 5,000 ppm m / m	@Ti GE_ICP91A50 0.01 25 %	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m
BN-23	27.7	126	0.41	82	89	1
BN-24	21.4	105	0.21	48	460	1
BN-25	29.2	269	0.36	26	22	<1
BN-26	23.2	116	0.26	23	29	2
BN-27	18.4	107	0.23	23	28	<1
BN-28	>30.0	158	0.39	96	57	<1
BN-29	27.1	176	0.30	60	38	<1
BN-30	25.4	172	0.31	25	57	1
BN-31	26.9	138	0.24	23	69	<1
BN-32	>30.0	145	0.38	102	57	1
*Std OREAS 681	22.4	428	0.56	237	80	<1
*Rep BN-02	26.4	190	0.39	154	2171	2
*Rep BN-04	24.0	156	0.81	331	109	<1
*Std OREAS 70b	23.5	72	0.18	68	106	1
*Blk BLANK	<0.1	<10	<0.01	<5	<5	<1
*Blk BLANK	<0.1	<10	<0.01	<5	<5	-

Element Method Lower Limit Upper Limit Unit	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m	@Ce GE_IMS91A50 0.1 10,000 ppm m / m	@Co GE_IMS91A50 0.5 10,000 ppm m / m	@Cs GE_IMS91A50 0.1 10,000 ppm m / m
BN-01	<5	0.1	<0.2	56.2	52.2	5.6
BN-02	50	1.9	16.4	24.1	27.7	0.4
BN-03	22	2.5	<0.2	39.0	44.5	1.4
BN-04	<5	0.2	<0.2	28.0	56.1	3.1
BN-05	<5	0.2	<0.2	28.6	52.5	0.9
BN-06	10	1.7	<0.2	35.7	60.4	1.6
BN-07	13	<0.1	0.8	29.2	54.4	7.2
BN-08	84	3.9	0.8	23.6	12.5	4.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project
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Number of Samples

Benny North
SD BENNY NORTH /30 Rocks
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ANALYSIS REPORT BBM20-06194

Element Method Lower Limit Upper Limit Unit	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m	@Ce GE_IMS91A50 0.1 10,000 ppm m / m	@Co GE_IMS91A50 0.5 10,000 ppm m / m	@Cs GE_IMS91A50 0.1 10,000 ppm m / m
BN-09	<5	0.2	0.3	29.3	31.6	0.9
BN-10	<5	0.9	3.0	67.9	5.2	11.9
BN-11	197	0.3	<0.2	35.0	37.7	0.4
BN-12	<5	1.2	<0.2	46.0	51.8	0.4
BN-15	65	0.4	<0.2	55.5	20.6	0.7
BN-16	156	1.2	<0.2	42.3	33.8	0.7
BN-17	144	1.3	0.5	42.2	39.2	0.8
BN-18	85	1.0	<0.2	47.9	44.2	0.8
BN-19	127	0.3	0.4	52.0	35.5	0.9
BN-20	145	0.3	0.5	41.1	48.6	0.5
BN-21	64	0.3	<0.2	37.8	32.5	0.6
BN-22	263	0.6	1.0	23.1	62.3	0.6
BN-23	37	0.2	<0.2	51.6	24.3	1.8
BN-24	119	0.5	1.1	25.9	87.7	0.5
BN-25	22	1.2	<0.2	67.3	44.0	4.4
BN-26	172	1.1	<0.2	31.8	42.8	0.9
BN-27	220	1.1	<0.2	31.1	48.8	0.6
BN-28	51	0.2	<0.2	54.3	18.6	1.3
BN-29	83	0.2	<0.2	50.4	26.5	0.8
BN-30	118	0.2	<0.2	42.8	29.4	0.7
BN-31	71	0.2	<0.2	34.9	67.2	0.8
BN-32	84	0.7	0.3	32.6	17.2	1.4
*Std OREAS 681	<5	<0.1	<0.2	40.5	52.4	3.8
*Rep BN-02	51	1.9	16.4	24.1	27.0	0.4
*Rep BN-04	<5	0.2	<0.2	26.8	54.1	3.0
*Std OREAS 70b	119	0.8	0.3	26.4	80.7	3.3
*Blk BLANK	<5	<0.1	<0.2	<0.1	<0.5	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Benny North
 Submission Number *SD* BENNY NORTH /30 Rocks
 Number of Samples 30

ANALYSIS REPORT BBM20-06194

Element	@Dy	@Er	@Eu	@Ga	@Gd	@Ge
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.05	0.05	0.05	1	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
BN-01	4.04	1.90	1.48	19	4.92	1
BN-02	2.29	1.26	1.01	15	2.36	1
BN-03	3.78	2.20	1.24	21	3.71	<1
BN-04	4.95	2.91	1.26	16	4.57	2
BN-05	2.23	1.24	0.82	13	2.56	1
BN-06	7.81	4.06	1.77	73	6.67	2
BN-07	6.18	3.56	1.52	19	5.44	2
BN-08	2.05	1.66	0.47	13	1.59	1
BN-09	3.39	1.90	1.11	18	3.39	<1
BN-10	5.12	2.92	1.36	17	5.18	1
BN-11	2.42	1.32	0.66	8	2.73	<1
BN-12	5.82	3.24	1.57	17	5.73	1
BN-15	3.92	2.18	1.09	14	4.24	1
BN-16	3.02	1.59	0.92	11	3.26	<1
BN-17	3.28	1.78	0.99	12	3.51	<1
BN-18	3.17	1.68	0.93	13	3.50	<1
BN-19	3.35	1.92	1.04	13	3.81	1
BN-20	3.04	1.47	1.30	11	3.98	1
BN-21	3.02	1.64	0.94	13	3.14	1
BN-22	1.65	0.89	0.51	8	1.86	<1
BN-23	4.11	2.42	1.06	21	4.04	1
BN-24	2.39	1.33	0.62	11	2.22	<1
BN-25	3.86	2.13	1.11	17	4.45	1
BN-26	2.67	1.45	0.69	10	2.58	<1
BN-27	2.66	1.48	0.71	10	2.84	<1
BN-28	4.27	2.35	1.15	22	4.38	1
BN-29	3.64	2.04	0.92	15	3.89	1
BN-30	3.50	1.94	0.90	12	3.48	<1
BN-31	3.12	1.75	0.78	12	3.04	1
BN-32	3.26	2.00	0.85	21	2.87	1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Benny North
 Submission Number *SD* BENNY NORTH /30 Rocks
 Number of Samples 30

ANALYSIS REPORT BBM20-06194

Element	@Dy	@Er	@Eu	@Ga	@Gd	@Ge
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.05	0.05	0.05	1	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Std OREAS 681	3.50	1.81	1.37	16	4.19	1
*Rep BN-02	2.24	1.30	1.00	15	2.34	1
*Rep BN-04	4.78	2.85	1.26	16	4.51	2
*Std OREAS 70b	1.87	1.05	0.50	9	1.84	1
*Blk BLANK	<0.05	<0.05	<0.05	<1	<0.05	<1

Element	@Hf	@Ho	@In	@La	@Lu	@Mo
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	1	0.05	0.2	0.1	0.05	2
Upper Limit	10,000	1,000	1,000	10,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
BN-01	3	0.73	<0.2	25.7	0.24	<2
BN-02	3	0.45	<0.2	12.1	0.21	2
BN-03	4	0.78	<0.2	19.5	0.32	<2
BN-04	3	1.01	<0.2	12.8	0.44	<2
BN-05	2	0.44	<0.2	13.9	0.19	<2
BN-06	3	1.47	<0.2	16.0	0.54	<2
BN-07	3	1.23	<0.2	12.7	0.52	<2
BN-08	5	0.47	<0.2	12.7	0.40	21
BN-09	3	0.65	<0.2	12.8	0.30	5
BN-10	6	1.01	<0.2	33.1	0.47	<2
BN-11	3	0.46	<0.2	16.6	0.20	3
BN-12	4	1.16	<0.2	19.3	0.50	<2
BN-15	5	0.75	<0.2	26.0	0.31	<2
BN-16	4	0.57	<0.2	19.9	0.24	2
BN-17	4	0.65	<0.2	20.1	0.25	3
BN-18	4	0.60	<0.2	22.4	0.25	4
BN-19	4	0.68	<0.2	23.7	0.29	2
BN-20	3	0.56	<0.2	18.3	0.21	<2
BN-21	3	0.57	<0.2	17.9	0.24	2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Benny North
 Submission Number *SD* BENNY NORTH /30 Rocks
 Number of Samples 30

ANALYSIS REPORT BBM20-06194

Element Method Lower Limit Upper Limit Unit	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m
BN-22	2	0.32	<0.2	10.9	0.14	4
BN-23	6	0.83	<0.2	24.0	0.38	2
BN-24	3	0.47	<0.2	11.3	0.20	3
BN-25	5	0.75	<0.2	32.7	0.34	4
BN-26	3	0.50	<0.2	14.4	0.21	36
BN-27	3	0.52	<0.2	14.6	0.24	6
BN-28	5	0.81	<0.2	24.7	0.35	<2
BN-29	4	0.71	<0.2	23.2	0.30	2
BN-30	4	0.67	<0.2	20.0	0.31	3
BN-31	4	0.61	<0.2	15.6	0.27	48
BN-32	5	0.67	<0.2	15.4	0.33	2
*Std OREAS 681	2	0.64	<0.2	18.4	0.25	<2
*Rep BN-02	2	0.45	<0.2	12.0	0.22	3
*Rep BN-04	3	0.96	<0.2	12.2	0.44	<2
*Std OREAS 70b	2	0.36	<0.2	14.1	0.16	3
*Blk BLANK	<1	<0.05	<0.2	<0.1	<0.05	<2

Element Method Lower Limit Upper Limit Unit	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m
BN-01	6	26.8	7	7.07	129	0.1
BN-02	4	10.5	1907	2.82	45.2	0.6
BN-03	5	16.9	32	4.45	70.6	0.3
BN-04	11	14.9	9	3.56	70.8	0.1
BN-05	3	14.0	<5	3.62	34.5	<0.1
BN-06	5	18.6	19	4.61	52.9	0.4
BN-07	6	16.6	44	3.87	131	0.9
BN-08	7	8.0	147	2.37	78.7	0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Benny North
 Submission Number *SD* BENNY NORTH /30 Rocks
 Number of Samples 30

ANALYSIS REPORT BBM20-06194

Element Method Lower Limit Upper Limit Unit	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m
BN-09	5	14.1	63	3.76	40.5	0.4
BN-10	7	28.6	38	7.88	183	0.1
BN-11	4	14.5	15	4.03	22.3	3.0
BN-12	9	24.0	6	5.95	15.6	0.2
BN-15	7	22.9	10	6.48	44.9	1.7
BN-16	5	17.8	12	5.03	37.2	1.9
BN-17	6	18.5	15	5.00	42.1	1.9
BN-18	6	20.2	15	5.59	42.5	1.4
BN-19	6	22.9	19	6.42	59.0	2.4
BN-20	4	21.1	20	5.28	26.0	3.0
BN-21	5	16.7	15	4.48	37.0	2.7
BN-22	3	9.5	18	2.72	35.8	2.9
BN-23	8	21.4	11	6.01	112	2.0
BN-24	4	11.0	16	3.08	34.4	1.9
BN-25	7	28.3	15	7.74	59.1	1.2
BN-26	5	13.4	20	3.75	38.3	2.3
BN-27	5	13.3	23	3.78	33.4	2.4
BN-28	8	22.7	5	6.21	96.6	0.6
BN-29	6	21.2	16	5.89	50.4	1.4
BN-30	6	18.1	11	5.07	41.7	1.3
BN-31	6	14.9	9	4.16	44.5	1.6
BN-32	8	13.6	122	3.82	101	1.2
*Std OREAS 681	6	21.1	9	5.25	80.2	0.2
*Rep BN-02	4	10.4	1913	2.79	45.2	0.7
*Rep BN-04	10	14.4	9	3.44	69.8	0.1
*Std OREAS 70b	3	9.7	12	2.82	32.6	0.5
*Blk BLANK	<1	<0.1	<5	<0.05	<0.2	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Benny North
 Submission Number *SD* BENNY NORTH /30 Rocks
 Number of Samples 30

ANALYSIS REPORT BBM20-06194

Element Method	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@Tl GE_IMS91A50 0.5 1,000 ppm m / m
BN-01	5.2	1	<0.5	0.69	5.3	0.9
BN-02	2.1	<1	<0.5	0.35	2.5	<0.5
BN-03	3.4	<1	<0.5	0.57	3.1	<0.5
BN-04	3.5	<1	0.6	0.73	2.2	<0.5
BN-05	2.8	<1	<0.5	0.36	2.3	<0.5
BN-06	4.8	1	<0.5	1.17	3.8	<0.5
BN-07	4.2	<1	<0.5	0.91	2.3	0.9
BN-08	1.5	1	0.5	0.28	6.8	1.2
BN-09	3.1	<1	<0.5	0.52	2.2	<0.5
BN-10	5.4	5	0.5	0.79	6.2	1.3
BN-11	2.7	<1	<0.5	0.39	3.7	0.7
BN-12	5.1	1	<0.5	0.90	1.6	<0.5
BN-15	4.3	1	0.5	0.64	6.5	1.4
BN-16	3.3	1	<0.5	0.48	4.5	1.2
BN-17	3.3	1	<0.5	0.53	4.9	1.2
BN-18	3.7	2	<0.5	0.51	5.2	1.2
BN-19	4.1	2	<0.5	0.55	5.4	1.6
BN-20	4.3	<1	<0.5	0.53	3.3	0.8
BN-21	3.1	1	<0.5	0.47	4.4	1.1
BN-22	1.8	<1	<0.5	0.26	2.5	1.1
BN-23	4.0	2	0.6	0.63	7.4	2.7
BN-24	2.1	1	<0.5	0.36	3.6	0.9
BN-25	5.2	2	<0.5	0.63	5.2	2.6
BN-26	2.6	2	<0.5	0.39	4.2	1.0
BN-27	2.6	1	<0.5	0.41	4.0	0.9
BN-28	4.3	2	0.6	0.65	7.2	1.1
BN-29	4.0	2	<0.5	0.58	6.2	0.9
BN-30	3.5	2	<0.5	0.53	4.9	0.8
BN-31	2.9	1	<0.5	0.49	5.7	1.1
BN-32	2.9	2	0.6	0.48	7.1	1.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Benny North
 Submission Number *SD* BENNY NORTH /30 Rocks
 Number of Samples 30

ANALYSIS REPORT BBM20-06194

Element Method Lower Limit Upper Limit Unit	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@Tl GE_IMS91A50 0.5 1,000 ppm m / m
*Std OREAS 681	4.4	2	<0.5	0.59	6.3	<0.5
*Rep BN-02	2.1	1	<0.5	0.35	2.5	<0.5
*Rep BN-04	3.5	1	0.6	0.71	2.4	<0.5
*Std OREAS 70b	1.8	1	<0.5	0.28	6.3	<0.5
*Blk BLANK	<0.1	<1	<0.5	<0.05	<0.1	<0.5

Element Method Lower Limit Upper Limit Unit	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m	@Y GE_IMS91A50 0.5 1,000 ppm m / m	@Yb GE_IMS91A50 0.1 1,000 ppm m / m	@Zr GE_IMS91A50 0.5 10,000 ppm m / m
BN-01	0.28	1.13	<1	18.3	1.6	131
BN-02	0.20	0.58	<1	11.7	1.3	91.6
BN-03	0.32	0.70	<1	20.1	2.2	134
BN-04	0.44	0.53	<1	24.9	2.8	93.9
BN-05	0.19	0.57	<1	11.4	1.2	72.3
BN-06	0.58	3.40	<1	39.4	3.6	94.6
BN-07	0.52	0.53	<1	31.1	3.4	115
BN-08	0.31	1.38	1	13.3	2.2	173
BN-09	0.29	0.53	<1	16.4	1.8	113
BN-10	0.44	1.48	1	26.7	3.0	248
BN-11	0.20	0.90	<1	12.3	1.3	103
BN-12	0.48	0.42	1	29.6	3.2	180
BN-15	0.32	1.69	1	20.1	2.1	183
BN-16	0.23	1.15	<1	14.6	1.6	134
BN-17	0.27	1.32	1	16.5	1.7	144
BN-18	0.24	1.48	1	15.3	1.6	155
BN-19	0.29	1.42	2	17.5	1.9	156
BN-20	0.21	1.06	1	14.1	1.4	107
BN-21	0.24	1.28	1	15.2	1.6	130

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Benny North
 Submission Number *SD* BENNY NORTH /30 Rocks
 Number of Samples 30

ANALYSIS REPORT BBM20-06194

Element	@Tm	@U	@W	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.05	0.05	1	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
BN-22	0.13	0.64	<1	8.3	0.9	80.7
BN-23	0.37	1.94	2	21.3	2.5	205
BN-24	0.20	0.98	<1	12.3	1.3	108
BN-25	0.33	1.40	1	19.5	2.1	180
BN-26	0.22	1.07	1	13.5	1.4	127
BN-27	0.23	0.96	<1	13.7	1.5	123
BN-28	0.35	1.76	1	21.3	2.3	192
BN-29	0.31	1.51	<1	18.5	2.0	162
BN-30	0.30	1.19	<1	18.2	1.9	148
BN-31	0.26	1.57	1	16.4	1.8	161
BN-32	0.32	1.75	<1	17.4	2.1	192
*Std OREAS 681	0.27	1.41	<1	16.4	1.7	68.4
*Rep BN-02	0.20	0.59	<1	12.0	1.3	93.0
*Rep BN-04	0.43	0.59	<1	24.7	2.7	96.4
*Std OREAS 70b	0.14	1.58	4	9.6	1.0	61.8
*Blk BLANK	<0.05	<0.05	<1	<0.5	<0.1	<0.5

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at <https://www.scc.ca/en/search/laboratories/sgs>
 Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



ANALYSIS REPORT BBM22-20171

To COD SGS MINERALS - GEOCHEM VANCOUVER
BRYAN DORLAND
SGS CANADA INC
WEST WING 5825 EXPLORER DRIVE
MISSISSAUGA L4W 5P6
ON
CANADA

Order Number	Annarthur Exploration	Date Received	27-Jul-2022
Submission Number	Annarthur Exploration / 20 Rocks	Date Analysed	11-Aug-2022 - 21-Oct-2022
Number of Samples	20	Date Completed	21-Oct-2022
		SGS Order Number	BBM22-20171

Methods Summary

Number of Sample	Method Code	Description
20	G_WGH_KG	Weight of samples received
20	GE_FAI30V5	Au, Pt, Pd, FAS, exploration grade, ICP-AES, 30g-5mL
20	GE_ICP91A50	Na ₂ O ₂ /NaOH Fusion, 500°C, HNO ₃ , ICPAES, 0.1g-50ml, Glassy Carbon cruci
20	GE_IMS91A50	Na ₂ O ₂ /NaOH Fusion, ICP-MS, Glassy Carbon crucibles
7	GO_XRF72	Borate Fusion, XRF, Ore Grade
1	GO_ICP90Q100	Ore grade Na ₂ O ₂ Fusion, HNO ₃ , ICPAES, 0.2g-100ml

Authorised Signatory

John Chiang
Laboratory Operations Manager



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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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MIN-M_COA_ROW-Last Modified Date: 05-Nov-2019



Order Number Annarthur Exploration
 Submission Number Annarthur Exploration / 20 Rocks
 Number of Samples 20

ANALYSIS REPORT BBM22-20171

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Au GE_FAI30V5 1 10,000 ppb	@Pt GE_FAI30V5 10 10,000 ppb	@Pd GE_FAI30V5 1 10,000 ppb	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m
S00435028	1.28	2	20	30	8.26	85
S00435029	1.73	41	<10	2	2.33	32
S00435030	1.30	26	<10	3	4.25	<10
S00435031	1.13	2	<10	<1	6.41	421
S00435032	1.65	1	<10	<1	8.42	485
S00435033	1.79	13	<10	<1	3.53	296
S00435034	0.85	3	<10	<1	6.70	778
S00435035	0.71	7	<10	<1	4.76	170
S00435036	1.18	36	<10	<1	7.22	503
S00435037	0.70	103	<10	2	3.17	134
S00435038	1.42	73	<10	1	4.31	204
S00435039	0.30	9	<10	<1	6.58	404
S00435040	0.84	3	<10	6	5.14	876
S00435041	0.81	6	10	102	10.14	1070
S00435042	0.30	2	<10	<1	6.68	422
S00435043	0.30	3	<10	1	4.41	360
S00435044	0.77	2	<10	1	4.15	339
S00435045	0.69	3	<10	2	7.52	187
S00435046	0.74	77	<10	<1	1.62	106
S00435047	0.45	5	<10	3	4.44	523
*Std OREAS 45f	-	18	40	56	-	-
*Rep S00435039	-	13	<10	<1	-	-
*Blk BLANK	-	<1	<10	<1	-	-
*Rep S00435030	-	-	-	-	4.23	<10
*Std OREAS 681	-	-	-	-	7.76	419
*Std OREAS 70b	-	-	-	-	3.76	199
*Blk BLANK	-	-	-	-	<0.01	<10
*Std OREAS 623	-	-	-	-	5.11	1382
*Blk BLANK	-	1	<10	<1	-	-
*Std OREAS 45f	-	20	40	61	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number Annarthur Exploration
 Submission Number Annarthur Exploration / 20 Rocks
 Number of Samples 20

ANALYSIS REPORT BBM22-20171

Element	WTKG	@Au	@Pt	@Pd	@Al	@Ba
Method	G_WGH_KG	GE_FAI30V5	GE_FAI30V5	GE_FAI30V5	GE_ICP91A50	GE_ICP91A50
Lower Limit	0.01	1	10	1	0.01	10
Upper Limit	--	10,000	10,000	10,000	25	10,000
Unit	kg	ppb	ppb	ppb	%	ppm m / m
*Std SL105	-	5080	<10	<1	-	-
*Blk BLANK	-	2	<10	<1	-	-

Element	@Be	@Ca	@Cr	@Cu	@Fe	@K
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	5	0.1	10	10	0.01	0.1
Upper Limit	2,500	25	50,000	10,000	25	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	%
S00435028	<5	6.6	218	190	10.06	0.5
S00435029	<5	0.2	<10	256	>25.00	0.3
S00435030	<5	1.6	450	29	13.03	<0.1
S00435031	<5	5.1	19	160	11.27	1.6
S00435032	<5	2.8	133	145	8.54	2.2
S00435033	22	2.5	37	109	4.91	1.3
S00435034	<5	3.7	104	70	7.65	1.9
S00435035	<5	2.8	67	101	19.48	0.7
S00435036	<5	0.4	38	341	9.26	2.6
S00435037	<5	0.3	<10	2573	>25.00	1.0
S00435038	<5	1.2	20	173	21.38	1.3
S00435039	<5	4.4	104	83	5.58	1.5
S00435040	<5	6.0	1143	38	6.54	1.4
S00435041	<5	1.8	276	240	4.12	2.1
S00435042	<5	1.0	102	125	2.55	1.1
S00435043	<5	0.2	190	191	3.06	0.9
S00435044	<5	0.5	179	57	3.35	1.0
S00435045	<5	2.3	223	99	6.27	1.8
S00435046	<5	0.2	133	3643	1.97	0.2
S00435047	<5	0.2	533	1018	5.14	1.4
*Rep S00435030	<5	1.6	429	30	13.07	<0.1
*Std OREAS 681	<5	6.3	2012	263	7.44	1.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number Annarthur Exploration
 Submission Number Annarthur Exploration / 20 Rocks
 Number of Samples 20

ANALYSIS REPORT BBM22-20171

Element	@Be	@Ca	@Cr	@Cu	@Fe	@K
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	5	0.1	10	10	0.01	0.1
Upper Limit	2,500	25	50,000	10,000	25	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	%
*Std OREAS 70b	<5	3.1	1354	44	5.42	0.6
*Blk BLANK	<5	<0.1	<10	<10	<0.01	<0.1
*Std OREAS 623	<5	1.4	29	>10000	13.07	1.5

Element	@Li	@Mg	@Mn	@Ni	@P	@Sc
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	10	0.01	10	5	0.01	5
Upper Limit	50,000	25	100,000	10,000	25	50,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
S00435028	41	4.52	1656	94	0.02	39
S00435029	<10	0.40	395	125	0.02	<5
S00435030	33	3.07	1364	106	0.37	13
S00435031	20	2.18	1760	33	0.10	33
S00435032	193	4.35	975	89	0.05	23
S00435033	22	0.80	651	42	0.03	7
S00435034	32	2.52	1451	29	0.04	17
S00435035	57	1.77	702	68	0.03	11
S00435036	61	0.95	307	70	0.03	9
S00435037	34	0.71	491	48	<0.01	<5
S00435038	38	0.17	521	39	0.01	<5
S00435039	27	1.53	909	65	0.06	14
S00435040	31	7.76	1461	377	0.21	29
S00435041	35	2.05	397	612	0.10	14
S00435042	15	0.75	341	54	0.04	7
S00435043	23	0.90	290	64	0.03	7
S00435044	27	1.23	379	56	0.04	7
S00435045	59	2.03	836	117	0.08	16
S00435046	<10	0.38	184	52	0.01	<5
S00435047	34	1.54	399	82	0.04	10
*Rep S00435030	32	3.06	1362	95	0.37	13

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number Annarthur Exploration
 Submission Number Annarthur Exploration / 20 Rocks
 Number of Samples 20

ANALYSIS REPORT BBM22-20171

Element Method	@Li GE_ICP91A50	@Mg GE_ICP91A50	@Mn GE_ICP91A50	@Ni GE_ICP91A50	@P GE_ICP91A50	@Sc GE_ICP91A50
Lower Limit	10	0.01	10	5	0.01	5
Upper Limit	50,000	25	100,000	10,000	25	50,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
*Std OREAS 681	13	5.26	1300	528	0.15	27
*Std OREAS 70b	33	13.08	1128	2188	0.02	11
*Blk BLANK	<10	<0.01	<10	<5	<0.01	<5
*Std OREAS 623	15	1.16	603	20	0.04	7

Element Method	@Si GE_ICP91A50	@Sr GE_ICP91A50	@Ti GE_ICP91A50	@V GE_ICP91A50	@Zn GE_ICP91A50	@Ag GE_IMS91A50
Lower Limit	0.1	10	0.01	5	5	1
Upper Limit	30	5,000	25	10,000	10,000	200
Unit	%	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
S00435028	21.3	126	0.55	302	189	<1
S00435029	10.6	18	0.14	<5	40	<1
S00435030	26.9	69	0.30	140	368	1
S00435031	24.4	165	1.02	390	165	<1
S00435032	22.3	181	0.51	180	119	<1
S00435033	29.8	76	0.18	48	45	<1
S00435034	24.0	178	0.40	133	105	<1
S00435035	17.2	154	0.26	82	125	<1
S00435036	22.9	84	0.26	56	9626	11
S00435037	9.8	47	0.08	<5	>10000	54
S00435038	16.5	116	0.13	<5	5087	64
S00435039	29.4	273	0.38	102	150	<1
S00435040	23.8	235	0.37	142	180	<1
S00435041	26.4	824	0.40	70	110	<1
S00435042	>30.0	285	0.19	50	48	<1
S00435043	>30.0	64	0.16	61	38	<1
S00435044	>30.0	49	0.21	74	36	<1
S00435045	28.5	179	0.43	132	91	<1
S00435046	>30.0	36	0.07	23	154	6
S00435047	>30.0	30	0.21	73	65	1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number Annarthur Exploration
 Submission Number Annarthur Exploration / 20 Rocks
 Number of Samples 20

ANALYSIS REPORT BBM22-20171

Element	@Si	@Sr	@Ti	@V	@Zn	@Ag
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_IMS91A50
Lower Limit	0.1	10	0.01	5	5	1
Upper Limit	30	5,000	25	10,000	10,000	200
Unit	%	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
*Rep S00435030	25.7	67	0.30	140	371	1
*Std OREAS 681	24.7	462	0.59	256	102	<1
*Std OREAS 70b	23.7	71	0.17	60	110	<1
*Blk BLANK	<0.1	<10	<0.01	<5	<5	<1
*Std OREAS 623	23.5	86	0.15	16	>10000	22

Element	@As	@Bi	@Cd	@Ce	@Co	@Cs
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	5	0.1	0.2	0.1	0.5	0.1
Upper Limit	10,000	1,000	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
S00435028	<5	0.1	<0.2	7.1	54.1	1.5
S00435029	94	6.7	<0.2	12.7	70.0	3.0
S00435030	256	16.1	0.7	27.5	109	0.4
S00435031	10	0.2	0.3	57.1	49.5	5.2
S00435032	<5	1.0	<0.2	27.4	43.7	16.2
S00435033	<5	14.0	<0.2	18.7	26.5	1.7
S00435034	<5	1.9	<0.2	11.8	18.0	5.0
S00435035	12	3.0	0.2	15.9	161	3.9
S00435036	8	4.5	42.5	41.0	43.1	3.9
S00435037	287	6.6	319	28.5	114	2.0
S00435038	251	28.1	29.9	17.3	89.3	2.6
S00435039	6	0.5	0.5	44.3	26.9	5.6
S00435040	<5	1.5	0.5	73.2	35.1	8.2
S00435041	<5	2.1	0.3	57.4	27.9	12.4
S00435042	<5	0.7	0.7	35.2	14.5	2.4
S00435043	<5	0.3	<0.2	23.8	15.2	1.2
S00435044	7	0.3	<0.2	34.8	15.2	1.6
S00435045	<5	0.2	<0.2	37.7	29.4	12.7
S00435046	<5	0.9	1.3	11.7	5.5	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number Annarthur Exploration
 Submission Number Annarthur Exploration / 20 Rocks
 Number of Samples 20

ANALYSIS REPORT BBM22-20171

Element	@As	@Bi	@Cd	@Ce	@Co	@Cs
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	5	0.1	0.2	0.1	0.5	0.1
Upper Limit	10,000	1,000	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
S00435047	<5	0.7	<0.2	56.5	46.5	1.4
*Rep S00435030	249	16.1	0.7	27.4	105	0.4
*Std OREAS 681	<5	0.1	<0.2	39.2	52.6	4.0
*Std OREAS 70b	158	1.0	0.3	27.6	82.9	3.6
*Blk BLANK	<5	<0.1	<0.2	<0.1	<0.5	0.1
*Std OREAS 623	80	18.4	53.0	52.4	223	3.0

Element	@Dy	@Er	@Eu	@Ga	@Gd	@Ge
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.05	0.05	0.05	1	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
S00435028	2.93	1.78	0.63	20	2.48	2
S00435029	1.44	0.81	0.22	6	1.13	<1
S00435030	4.15	2.40	0.82	16	4.43	1
S00435031	8.16	5.22	1.87	21	7.79	2
S00435032	2.70	1.63	0.81	21	2.51	1
S00435033	1.73	0.98	0.50	12	1.75	1
S00435034	2.60	1.57	0.61	17	2.08	1
S00435035	1.75	1.09	0.60	12	1.68	1
S00435036	3.58	2.26	1.07	21	3.22	<1
S00435037	1.99	1.23	0.46	16	2.14	3
S00435038	1.69	1.16	0.34	16	1.17	1
S00435039	3.30	2.00	1.32	19	3.56	1
S00435040	3.76	1.61	1.92	15	6.35	3
S00435041	3.25	1.90	1.45	19	3.43	2
S00435042	1.83	1.06	1.03	13	2.22	1
S00435043	1.90	1.11	0.71	13	2.25	1
S00435044	1.48	0.78	0.86	12	2.45	1
S00435045	4.35	2.17	1.32	18	4.68	1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number Annarthur Exploration
 Submission Number Annarthur Exploration / 20 Rocks
 Number of Samples 20

ANALYSIS REPORT BBM22-20171

Element Method Lower Limit Upper Limit Unit	@Dy GE_IMS91A50 0.05 1,000 ppm m / m	@Er GE_IMS91A50 0.05 1,000 ppm m / m	@Eu GE_IMS91A50 0.05 1,000 ppm m / m	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m
S00435046	0.85	0.50	0.39	4	1.00	4
S00435047	6.57	2.71	2.09	15	8.78	1
*Rep S00435030	4.16	2.43	0.81	16	4.53	1
*Std OREAS 681	3.40	1.80	1.28	17	3.97	2
*Std OREAS 70b	1.87	1.10	0.48	9	1.91	1
*Blk BLANK	<0.05	<0.05	<0.05	<1	<0.05	<1
*Std OREAS 623	3.45	1.82	1.40	22	4.21	1

Element Method Lower Limit Upper Limit Unit	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m
S00435028	1	0.59	<0.2	2.6	0.28	<2
S00435029	2	0.27	<0.2	5.5	0.12	7
S00435030	3	0.81	0.2	12.0	0.27	67
S00435031	6	1.66	<0.2	26.6	0.75	<2
S00435032	3	0.53	<0.2	12.6	0.28	2
S00435033	2	0.34	<0.2	8.7	0.16	6
S00435034	3	0.51	<0.2	5.5	0.25	3
S00435035	2	0.36	<0.2	7.5	0.16	3
S00435036	6	0.71	0.3	17.5	0.39	3
S00435037	4	0.39	5.3	12.2	0.18	<2
S00435038	3	0.36	0.4	8.9	0.21	11
S00435039	3	0.64	<0.2	21.0	0.30	2
S00435040	3	0.61	<0.2	34.5	0.19	<2
S00435041	6	0.61	<0.2	28.3	0.30	<2
S00435042	4	0.34	<0.2	17.1	0.15	3
S00435043	2	0.38	<0.2	11.7	0.18	4
S00435044	2	0.26	<0.2	18.5	0.12	3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number Annarthur Exploration
 Submission Number Annarthur Exploration / 20 Rocks
 Number of Samples 20

ANALYSIS REPORT BBM22-20171

Element	@Hf	@Ho	@In	@La	@Lu	@Mo
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	1	0.05	0.2	0.1	0.05	2
Upper Limit	10,000	1,000	1,000	10,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
S00435045	4	0.79	<0.2	17.1	0.28	2
S00435046	<1	0.17	0.3	5.9	0.08	10
S00435047	2	1.05	<0.2	30.7	0.24	54
*Rep S00435030	3	0.83	<0.2	11.9	0.27	65
*Std OREAS 681	2	0.65	<0.2	18.2	0.27	<2
*Std OREAS 70b	2	0.36	<0.2	15.1	0.17	5
*Blk BLANK	<1	<0.05	<0.2	<0.1	<0.05	<2
*Std OREAS 623	4	0.62	2.1	26.1	0.30	10

Element	@Nb	@Nd	@Pb	@Pr	@Rb	@Sb
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	1	0.1	5	0.05	0.2	0.1
Upper Limit	10,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
S00435028	2	5.3	<5	1.06	16.0	0.1
S00435029	2	5.8	48	1.60	25.5	4.6
S00435030	6	15.8	57	3.61	2.6	2.1
S00435031	11	29.1	22	7.08	80.1	0.2
S00435032	4	12.4	11	3.29	91.1	<0.1
S00435033	3	8.6	<5	2.23	70.1	<0.1
S00435034	3	6.4	17	1.48	120	<0.1
S00435035	2	7.6	10	1.92	56.1	0.3
S00435036	9	17.6	4450	4.76	129	2.5
S00435037	4	13.3	2068	3.61	34.9	8.7
S00435038	6	6.2	6241	1.81	66.3	19.8
S00435039	5	20.0	36	4.97	71.5	1.0
S00435040	5	40.5	37	9.80	55.1	0.2
S00435041	9	24.0	28	6.58	85.7	0.1
S00435042	4	15.4	37	4.17	43.5	0.3
S00435043	4	11.7	10	2.92	23.6	0.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number Annarthur Exploration
 Submission Number Annarthur Exploration / 20 Rocks
 Number of Samples 20

ANALYSIS REPORT BBM22-20171

Element Method Lower Limit Upper Limit Unit	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m
S00435044	2	16.6	7	4.06	28.5	0.3
S00435045	5	18.9	19	4.66	137	0.4
S00435046	<1	5.5	10	1.38	8.6	0.4
S00435047	2	29.6	8	7.02	44.9	0.2
*Rep S00435030	6	15.9	57	3.55	2.5	1.8
*Std OREAS 681	6	21.3	11	4.95	78.2	0.2
*Std OREAS 70b	3	10.2	15	2.91	32.0	0.6
*Blk BLANK	<1	<0.1	<5	<0.05	<0.2	<0.1
*Std OREAS 623	9	22.7	2484	5.92	61.8	26.4

Element Method Lower Limit Upper Limit Unit	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@Tl GE_IMS91A50 0.5 1,000 ppm m / m
S00435028	1.8	1	<0.5	0.40	0.4	<0.5
S00435029	1.2	<1	<0.5	0.22	1.9	0.7
S00435030	4.3	1	<0.5	0.69	5.5	3.3
S00435031	6.9	2	0.7	1.24	6.0	0.6
S00435032	2.6	<1	<0.5	0.38	2.4	0.8
S00435033	1.8	4	0.6	0.26	2.1	<0.5
S00435034	1.9	2	<0.5	0.36	1.6	1.4
S00435035	1.5	2	<0.5	0.26	1.3	0.6
S00435036	3.7	5	0.8	0.55	6.9	3.2
S00435037	2.7	17	<0.5	0.33	3.1	1.6
S00435038	1.2	2	0.5	0.23	2.4	5.6
S00435039	3.9	<1	<0.5	0.53	2.8	0.6
S00435040	7.9	2	<0.5	0.71	4.0	<0.5
S00435041	4.3	1	0.6	0.51	8.8	0.7
S00435042	2.8	<1	<0.5	0.31	5.5	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number Annarthur Exploration
 Submission Number Annarthur Exploration / 20 Rocks
 Number of Samples 20

ANALYSIS REPORT BBM22-20171

Element Method Lower Limit Upper Limit Unit	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@Tl GE_IMS91A50 0.5 1,000 ppm m / m
S00435043	2.4	<1	<0.5	0.32	2.6	<0.5
S00435044	3.1	<1	<0.5	0.31	1.7	<0.5
S00435045	4.6	<1	<0.5	0.70	4.7	0.9
S00435046	1.1	<1	<0.5	0.15	1.0	<0.5
S00435047	8.6	<1	<0.5	1.21	3.2	<0.5
*Rep S00435030	4.3	<1	<0.5	0.67	5.6	3.5
*Std OREAS 681	4.6	2	<0.5	0.56	6.6	<0.5
*Std OREAS 70b	2.0	1	<0.5	0.27	6.0	<0.5
*Blk BLANK	<0.1	<1	<0.5	<0.05	<0.1	<0.5
*Std OREAS 623	4.7	11	0.7	0.58	7.1	0.8

Element Method Lower Limit Upper Limit Unit	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m	@Y GE_IMS91A50 0.5 1,000 ppm m / m	@Yb GE_IMS91A50 0.1 1,000 ppm m / m	@Zr GE_IMS91A50 0.5 10,000 ppm m / m
S00435028	0.26	0.11	<1	15.7	1.8	48.5
S00435029	0.12	0.51	<1	7.1	0.8	66.4
S00435030	0.35	0.99	<1	24.4	2.0	155
S00435031	0.75	1.46	<1	44.8	5.0	217
S00435032	0.25	0.63	2	14.0	1.6	129
S00435033	0.15	0.65	2	9.4	1.0	73.4
S00435034	0.24	0.41	<1	14.3	1.6	103
S00435035	0.15	0.34	<1	9.5	1.0	67.6
S00435036	0.34	1.97	3	17.4	2.5	200
S00435037	0.17	0.87	<1	10.4	1.2	126
S00435038	0.20	0.65	1	9.9	1.3	118
S00435039	0.29	0.81	2	18.6	1.8	123
S00435040	0.20	1.04	2	17.2	1.4	114
S00435041	0.31	2.31	1	17.4	2.0	227

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number Annarthur Exploration
 Submission Number Annarthur Exploration / 20 Rocks
 Number of Samples 20

ANALYSIS REPORT BBM22-20171

Element	@Tm	@U	@W	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.05	0.05	1	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
S00435042	0.15	2.67	<1	9.7	1.0	150
S00435043	0.17	0.68	2	10.7	1.1	75.8
S00435044	0.12	0.53	1	7.7	0.8	59.8
S00435045	0.30	1.40	<1	22.0	1.8	140
S00435046	0.07	0.43	<1	4.4	0.5	28.1
S00435047	0.33	1.46	1	27.8	1.8	68.0
*Rep S00435030	0.33	0.97	<1	24.4	2.1	150
*Std OREAS 681	0.27	1.44	1	17.6	1.7	93.4
*Std OREAS 70b	0.17	1.59	4	9.8	1.1	73.1
*Blk BLANK	<0.05	<0.05	<1	<0.5	<0.1	<0.5
*Std OREAS 623	0.25	2.59	4	17.2	1.8	168

Element	Fe	Si	@Zn
Method	GO_XRF72	GO_XRF72	GO_ICP90Q100
Lower Limit	0.01	0.005	0.01
Upper Limit	70	47	30
Unit	%	%	%
S00435029	31.06	-	-
S00435037	27.77	-	7.93
S00435042	-	34.349	-
S00435043	-	37.347	-
S00435044	-	37.029	-
S00435046	-	42.535	-
S00435047	-	35.151	-
*Blk BLANK	<0.01	0.006	-
*Rep S00435047	-	35.007	-
*Std OREAS 70b	5.58	22.526	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



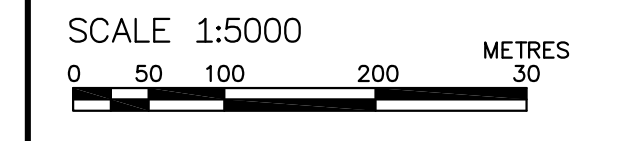
Order Number Annarthur Exploration
Submission Number Annarthur Exploration / 20 Rocks
Number of Samples 20

ANALYSIS REPORT BBM22-20171

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at <https://www.scc.ca/en/search/laboratories/sgs>
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

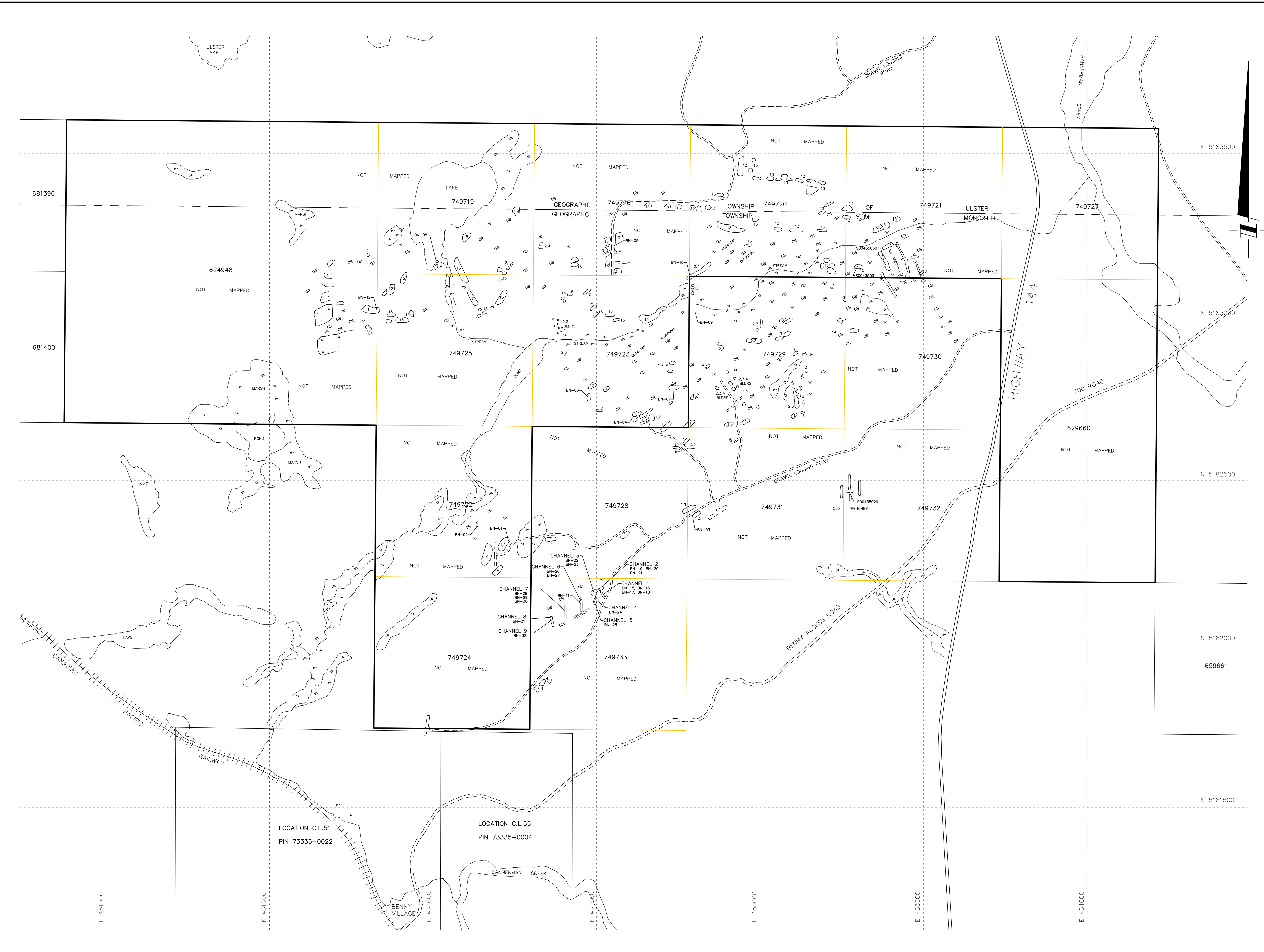
- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

PLAN OF
BENNY NORTH PROJECT
GEOLOGICAL MAPPING
 GEOGRAPHIC TOWNSHIPS OF
 MONCRIEFF & ULSTER
 SUDBURY MINING DIVISION
 DISTRICT OF SUDBURY



- GEOLOGY**
- 15 MAFIC INTRUSIVE ROCKS – NIPISSING DIABASE (METAGABBRO, GRANOPHYRIC METAGABBRO)
 - 14 HURONIAN METASEDIMENTS – GOWGANDA FORMATION (POLYMYCTIC PARACONGOMERATES, SANDSTONES, ARKOSE)
 - 4 VOLCANIC METASEDIMENTS (TUFACEOUS WACKES, SILTSTONE, SCHISTOSE METASEDIMENTS)
 - 3 FELSIC METAVOLCANICS (RHYOLITE, PORPHYRIC RHYOLITE, DACITE, LAPILLI TUFFS)
 - 2 INTERMEDIATE METAVOLCANICS (TUFF, LAPILLI TUFF, CHRYSAL TUFF)
 - 1 MAFIC METAVOLCANICS (BASALTS, ANDESITE, MAFIC TUFF)
- OB OVERBURDEN
 BLDRS BOULDERS
 BN-XX SAMPLE NUMBER AND LOCATION

NOTE
 COORDINATES SHOWN ARE UTM 17, NAD83 METRIC



GREENER NORTH INC.
BENNY NORTH PROJECT

PREPARED BY : BCD	SCALE : 1:5000 METRIC
CHECKED : BCD	CAD FILE : Benny North_Master.dwg
DATE : DECEMBER 15, 2022	P. SPACE TAB : 1-2022 Geo Map

STATEMENT OF COSTS FOR ASSESSMENT CREDITS

FEBRUARY 2020 – MAY 2022

BENNY NORTH PROJECT

GEOGRAPHIC TOWNSHIPS OF MONCRIEFF & ULSTER
SUDBURY MINING DIVISION
TERRITORIAL DISTRICT OF SUDBURY
PROVINCE OF ONTARIO

BRYAN C. DORLAND
December 15, 2022

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Appendix 1 – Daily Activity Log and Cost Breakdown.....back pocket
Appendix 2 – Receipts.....back pocket

SUMMARY

Time and expenses claimed for assessment credits for the accompanying Report on Exploration Activities – February 2010 to May 2022 is detailed in the attached daily log and cost breakdown.

Dollar values for time and expenses noted in the cost breakdown are based on industry standards. All equipment used to carry out the work is personally owned by the author unless noted otherwise. Assays costs claim claimed are as incurred, exclusive of applicable taxes and rounded to the nearest dollar, as noted on the attached receipts. Note that only 3 samples relating to October 2022 SGS invoice attached (Work Order BBM22-20171) are for this project. The cost claimed is proportional to the total invoice which was for 20 samples.

The work was carried out by the author with assistance from Daren Tegel, a representative of Greener North Inc., of Dowling, Ontario for the 2020 fieldwork. Contact information for parties involved noted below.

Bryan Dorland
252 Old Skead Road,
Garson, Ontario, Canada
P3L 1N3
Cell: 705-662-3909

Daren Tegel
2037 Pilon Crescent
Chelmsford, Ontario, Canada
P0M 1L0
Cell: 705-677-8713

CERTIFICATE

I, Bryan Dorland certify that:

I graduated with a Mining Engineering Technician diploma from Cambrian College in 2008.

I have held a valid Ontario Prospector's License since 2006 (License No. 1012035, Client No. 411680)

I have been actively participating in the mining and exploration industry since 2006.

I personally supervised and carried out the work described in this report.

I hold a 100% interest the property described in this report.



Bryan Dorland

Dated December 15, 2022 at Sudbury, Ontario

DAILY ACTIVITY LOG																	
PROJECT:	Benny North																
DATE	PERSONEL	TIME (\$45/hour)	ACTIVITY	VEHICULE MILEAGE (km) (\$0.75/km)	ATV \$100/day	SNOWMOBILE \$100/day	UTV \$150/day	BOAT \$100/day	CHAINSAW \$30/day	ACCOMODATIONS Camper \$50/day Trailer \$75/day Others as incur.	FOOD \$40/day	CHANNEL SAW \$30/day	DGPS \$100/day	Beep Mat \$110/day	ASSAYS (as incur.)	MISC. (field supplies, printing,etc)	ASSESSMENT VALUE
February 6, 2020	B.Dorland	4	fieldwork prep., compile data, review, make field maps													\$ 10.00	\$190.00
February 7, 2020	B.Dorland	8	fieldwork prep., compile data, review, make field maps													\$ 10.00	\$370.00
May 13, 2020	B.Dorland	10	Prospecting, check access	140	1											\$ 10.00	\$665.00
May 14, 2020	B.Dorland	10.5	Prospecting, mapping	140	1									1		\$ 10.00	\$797.50
May 20, 2020	B.Dorland	10	Prospecting, mapping	140										1		\$ 10.00	\$675.00
May 20, 2020	D. Tegel	10	Prospecting, mapping														\$450.00
May 21, 2020	B. Dorland	10.5	Prospecting, mapping	140										1		\$ 10.00	\$697.50
May 21, 2020	D. Tegel	10.5	Prospecting, mapping														\$472.50
May 22, 2020	B. Dorland	4	data entry, sample prep														\$180.00
June 26, 202	B. Dorland	1	fieldwork prep.														\$45.00
June 28, 2020	B.Dorland	8	Prospecting, channel Sampling	140					1			1				\$ 15.00	\$540.00
July 10, 2020	B. Dorland	1	fieldwork prep.														\$45.00
July 12, 2020	B.Dorland	8.5	Prospecting, channel Sampling	140					1			1		1		\$ 10.00	\$667.50
November 27, 2020	B. Dorland	8	channel sampling	140								1				\$ 10.00	\$505.00
November 27, 2020	D. Tegel	8	channel smapling														\$360.00
December 5, 2020	B. Dorland	8	Prospecting, mapping	140										1			\$575.00
December 7, 2020	B. Dorland	6	data entry, sample prep and submission to lab	20												\$ 1,884.00	\$2,169.00
October 21, 2021	B. Dorland	1	fieldwork prep														\$45.00
October 22, 2021	B. Dorland	8	Prospecting, mapping	140										1		\$ 10.00	\$585.00
October 23, 2021	B. Dorland	8	Prospecting, mapping	140										1		\$ 10.00	\$585.00
May 7, 2022	B.Dorland	12	Prospecting, mapping	140										1		\$ 10.00	\$765.00
May 10, 2022	B.Dorland	8	data entry, report prep														\$360.00
May 11, 2022	B. Dorland	12	report, map prep														\$540.00
May 12, 2022	B. Dorland	12	report, map prep, sample submission	20												\$300.00	\$855.00
May 13, 2022	B. Dorland	8	report, map prep														\$360.00
TOTALS		195		1,580	2	0	0	0	2	\$0.00	0	3	0	8	\$2,184.00	\$125.00	\$13,139.00