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MCARTHUR LAKE PROPERTY

Timmins, ON
McArthur twp

Au

2019 ASSESSMENT REPORT

MCARTHUR LAKE PROJECT

DH EXPLORATION INC.

November 22, 2019

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Table of Contents

Title Page	Page 1
Table of Contents	Page 2-3
Summary	Page 4
Introduction and Location	Page 5
Access	Page 6
Land Tenure	Page 7
Claim Abstract	Page 8
Topography, Vegetation and Climate	Page 9
Geology	Page 10
Property Geology	Page 11
Mineral Occurrences	Page 12
Exploration History	Pages 13-17
a) Previous Work History	
b) Excerpt from “Geology of the Redstone Area” by D.R. Pyke	
c) Historical Image Overlay	
d) Excerpt from “Geological and Mineral Potential of McArthur Township in the Bartlett Dome, Abitibi Greenstone Belt	
Work Program	Pages 18-25
a) Discussion of Results	
b) Sample Location - Geology Map	
c) Sample Index	
d) Detailed Sample	
e) Expenditures	
f) Prospecting and Work Log\	
Recommendations	Page 26

Photo's of Samples (2019) Page 28-35
Photo's of Gold Showings Page 36-40
Photo's of Samples (2018) Page 41-43
Assay Certificates Page 44-54

List of Figures:

Figure 1: Location Map of the McArthur Lake Property Page 5
Figure 2: Access Map Page 6
Figure 3: Claim Map Page 7
Figure 4: Geology Page 10
Figure 5: Property Geology Page 11
Figure 6: Mineral Occurrences Map Page 12
Figure 7: Historical Map Overlay Page 16
Figure 8: Sample Location Map Page 19

List of Tables:

Table 1: Assessment Schedule
Table 2 Claim Abstract
Table 3: McArthur - Mineral Deposit Inventory Index Page 12
Table 4: Exploration History Page 13-14
Table 5: Sample Index (grade, location, and coordinates) Page 20
Table 6: Sample Index (showing and sample descriptions) Page 21
Table 7a: Work Schedule and Assessment Credit Index Page 22
Table 7b: Assay Expenditures Page 22
Table 7c: Work Program Credits Page 22
Table 8: Prospecting and Work Log Page 24-25

Project Name: McArthur Lake Property

Target: Au

Claim units: 16 mining cells covering 827 acres

Location: *McArthur, Douglas, Geike, Bartlett* townships, Porcupine Mining District of Ontario.

Ownership: **100% DH Exploration Inc.**

Highlights:

2018-2019 prospecting and sampling program identified multiple historical gold zones. Results of sampling indicated the presence of gold in the Ogilvie trenches and shaft, and the Chouinard trench and pit with consistent gold values that may be suitable for mining.

Ogilvie Vein: Recent samples up to ***21.6 g/t Au*** along the vein, traced over a strike length of 61 m.

Chouinard Vein: Recent samples up to ***3.14 g/t Au***, traced over a strike length of 91 m and intermediately for 380 m interesting the Ogilvie vein perpendicularly.

The presence of ultramafic and mafic volcanic rocks and associated iron formations underlying the property are favourable for a gold deposit. If the strike length can be increased with similar grade the property poses the possibly to be economically mined. Work programs to follow will delineate the known gold zones and optimistically tie into the newly discovered porphyry zone.

Gold zones on the property are associated with a feldspar-porphyry dike that is 2.4 m wide. Preliminary sampling of this dike yielded values of 7.2 g/t, 1.4 g/t, and 2.4 g/t out of the 3 samples sent.

New Discovery: Mineralized feldspar-porphyry dike

Located: A ***mineralized feldspar-porphyry dike*** with 3-4 samples containing between ***100 and 197 ppb Au***. This dike is positioned approximately 450 m south of the Ogilvie vein and 450 m east of the Chouinard veins. There is good possibility of continuity between this dike and the gold-bearing dike that hosts the Ogilvie and Chouinard veins. ***This could outline a 450 m wide triangular orebody that may increase with depth.***

Work Programs to follow:

Phase 1: Delineate the gold zones with geophysics and follow up work programs
Phase 2: Diamond Drilling
Phase 3: Bulk Sample

Summary: The McArthur Property is located approximately 30 km south of the city of Timmins, ON. Access to the property is obtained traveling down Pine Street south on a well maintained all weather road. Travel distance on Pine Street is approximately 38 km, followed by another 14.6 km of logging/ mine roads into the property (53 km from Timmins). The property consists of 16 mining claim cells in McArthur, Geike, Douglas, and Bartlett townships, in the Porcupine Mining District of Ontario. The property is located 2.5 km north of the former producing Textmont Nickel Mine.

Introduction

The McArthur project is proving to be an attractive gold prospect with an interesting story. The discovery of gold took place in 1911 by J. Chouinard. The property, originally patented in 1922 by A. Therrielt, and passed down through three generations of Sons over a duration of 98 years has been subject to sporadic exploration programs on the family owned leases. Companies have spent millions assessing the adjoining claims in speculation of gold identified on the historical workings. Noranda was the last company to perform work on the leases in 1983. Opposed to further developing the property, the youngest generation of Therrielts inherited the leases and occupied the land for use as a family camp. The leases were reverted back to crown on June 1, 2019 and became available for staking.

We require an investor or joint-venture partner with suitable resources to advance the project and complete our proposed work program consisting of 3 phases:

Phase 1: Delineate the gold zones with geophysics and follow up work programs
Phase 2: Diamond Drilling
Phase 3: Bulk Sample

Figure 1: Location of the DH Exploration Inc - McArthur Property

Location

The property is located in North Eastern Ontario, Canada, approximately 32 km south of TImmins, Ontario. The Timmins mining camp proves to be one of the most prolific mining districts of the world. Over 260M+ ounces of gold produced over the past 110+ years from many prolifically known gold mines and to this day mining is still the dominating industry in the region.

The former Nickel producing Textmont Nickel Mine is located 2.5 km south of the property. Seen above in Figure 1 is a location map.

Access

Access to the property is obtained by travelling south from TImmins, ON via Pine Street into a well-maintained gravel road, Naybob Road for approximately 38 km. An old mine road (Textmont) is travelled to the east for 5.8 km, followed by a N-S logging road for another 3.5 km directly into the property. The last 2.1 km of road is too overgrown for a truck and access is best suited by ATV. The northern and eastern boundary areas of the property can be accessed through various bush roads leading off the Naybob. McArthur Lake Road provides access to the boat launch at McArthur Lodge and a boat can be utilized to access the northern portions of the property. McrAthur Lake is also suitable to land a float plane. The eastern portions of the property can be accessed from a logging road off the Naybob at km 10 and travelled directly to the eastern boundary. Seen below in Figure 2 is a map with the illustrated access route from Timmins, ON. Two photos below Figure 2 illustrate the conditions on Pine Street south in various seasons.

Figure 2: Access to the McArthur Property.

Naybob Road - Fall (Oct 25, 2019)

Naybob Road - Fall (Oct 29, 2019)

McArthur Property Claims

The McArthur property is composed of 16 unpatented mining claim cells, located in McArthur, Geike, Douglas, and Bartlett townships, in the Porcupine Mining District of Ontario. Seen below in Figure 3 is a claim map of the property. Property is held solely by DH Exploration Inc.

Assessment Schedule

The McArthur property requires a minimum of $6400 of assessment work on a yearly basis. The assessment schedule is as follows:

Due Date	*Value ($)*
November 23, 2019	4,400
November 01, 2021	1,200
May 21, 2022	400
Yearly Assesment Value	6400

Table 1: Assessment Schedule

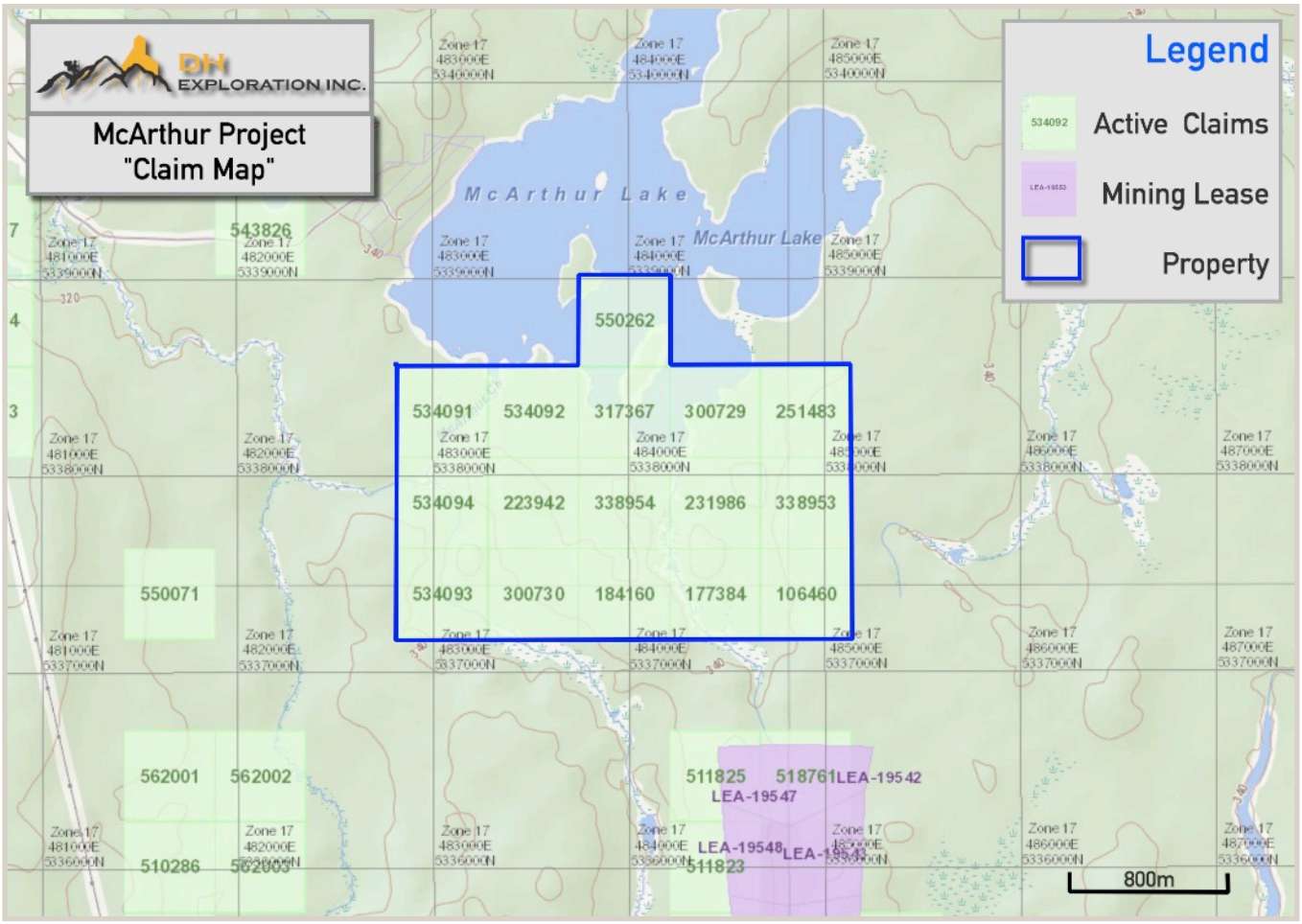


Figure 3: Claim Map for McArthur

Claim Abstract

					DH Exploration Inc.
Township	*Unit Count*	*Owner*	*Claim Number*	*Work Required*	*Date Registed*
GEIKE	1	DH Exploration Inc.	251483	$400	November 23, 2017
GEIKE	2	DH Exploration Inc.	338953	$400	November 23, 2017
GEIKE	3	DH Exploration Inc.	106460	$400	November 23, 2017
MCARTHUR	4	DH Exploration Inc.	300729	$400	November 23, 2017
MCARTHUR	5	DH Exploration Inc.	231986	$400	November 23, 2017
MCARTHUR	6	DH Exploration Inc.	177384	$400	November 23, 2017
MCARTHUR	7	DH Exploration Inc.	317367	$400	November 23, 2017
MCARTHUR	8	DH Exploration Inc.	338954	$400	November 23, 2017
MCARTHUR	9	DH Exploration Inc.	184160	$400	November 23, 2017
MCARTHUR	10	DH Exploration Inc.	223942	$400	November 23, 2017
MCARTHUR	11	DH Exploration Inc.	300730	$400	November 23, 2017
MCARTHUR	12	DH Exploration Inc.	534091	$400	November 1, 2021
MCARTHUR	13	DH Exploration Inc.	534092	$400	November 1, 2021
MCARTHUR	14	DH Exploration Inc.	534093	$400	November 1, 2021
MCARTHUR	15	DH Exploration Inc.	534094	$400	November 1, 2021
MCARTHUR	16	DH Exploration Inc.	550262	$400	May 21, 2020

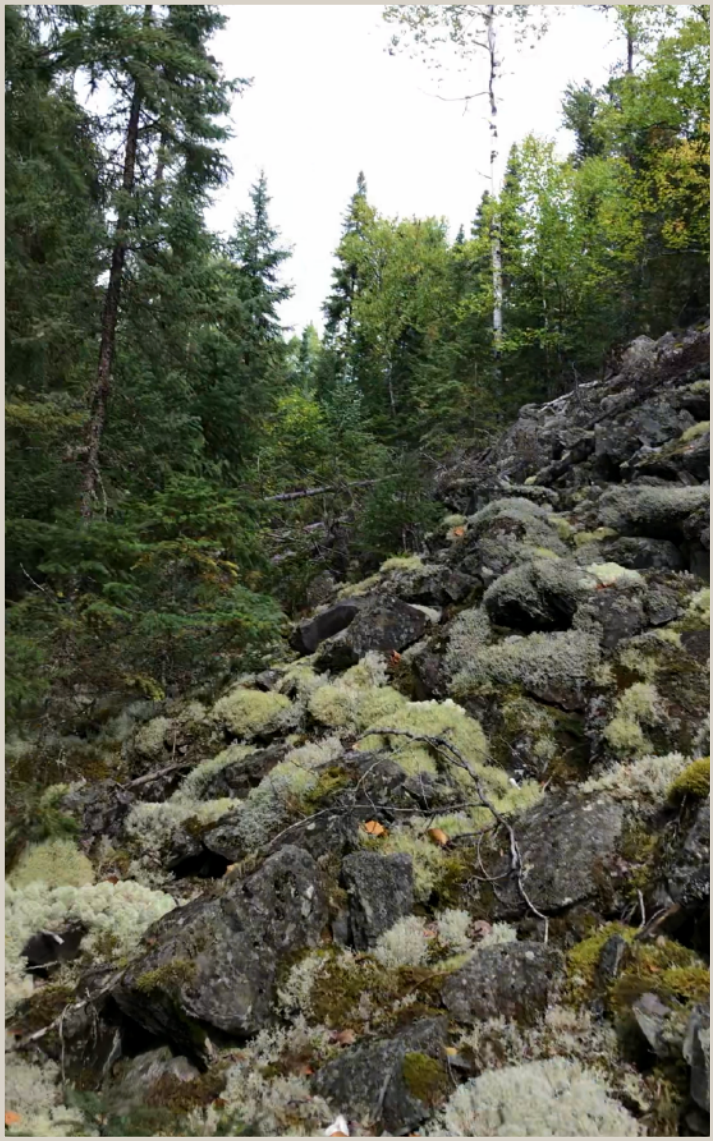
Table 2: Caim Abstract

Topography, Vegetation and Climate

The topography consists of an array of conditions, from low-lying swamps to steep sided hillsides with the higher elevations in the southern portions of the property and the lower in the northern. The land generally slopes towards McArthur Lake in a consistent fashion. Outcrop exposure in the higher ground is good and a number of large ridge lines extend through the property with great exposure to prospect.

The vegetation is composed of typical northern species of trees: Cedar, Birch, Jack Pine, and Spruce are predominate in this Boreal forest region of Northern Ontario.

During the summer months the average temperature is between 15-25 degrees Celsius, while the winter months fall between -15 to -25 degrees Celsius with 122 cm of snowfall in 2018-2019 . The topography and vegetation can be seen in the photos below.



McArthur Property - Steep Hill

McArthur Property - Vegetation

Geology

The property is underlain predominantly by a suite of metavolcanic rocks that have been compressed between the Adams Pluton to the north, the Geikie Pluton to the east and the Peterlong Lake Complex to the west. These are described by Pyke (1978) as porphyritic granodiorites. The rock assemblages between these plutons strike generally northwest-southeast, dip steeply toward the northeast, and young generally to the northwest. From southwest to northeast across the property, the rocks consist of mafic, intermediate and felsic metavolcanic flows , tuffs, lapilli tuffs and tuff breccias (Deloro Assemblage), overlain by massive to spinifex-textured ultramafic flows (komatiitic), mafic flows, tuffs and tuff breccias, and syn-volcanic sills and dykes (Tisdale Assemblage) (Map 1). The Deloro Assemblage has been intruded by narrow sills and minor dykes of gabbro and quartz-gabbro and narrow iron formations occur near the top. Small semi-conformable plutons of trondhjemitic quartz feldspar porphyry and fine to medium grained equigranular trondhjemite intrude all of the rock units. The lithological package has been cut by latestage diabase and olivine-diabase dykes trending to the northwest (Sudbury Dike Swarm) and northeast (Abitibi Dike Swarm). The dominant structures are parallel and slightly oblique to the major stratigraphic trends (i.e., northwest). Several northeast-striking faults have been inferred from bedrock mapping and geophysical interpretations of the area. Pyke (1978) describes the sequence in this area as representing two cycles of volcanism with the boundary being the south contact of the ultramafic sequence. The first cycle of volcanism is evidenced by an ultramafic to felsic sequence exposed in the Peterlong Lake area (southwest of the property), which contains iron formation near the top. The second cycle of volcanism is marked by the ultramafic package in McArthur Township which is succeeded by approximately 3700m of pillowed mafic volcanic rocks which are themselves superseded by 900m of intermediate to felsic volcanics. (excerpt from http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/imaging/20000003008/20004631.pdf) A regional geology Map can be seen below in Figure 4.

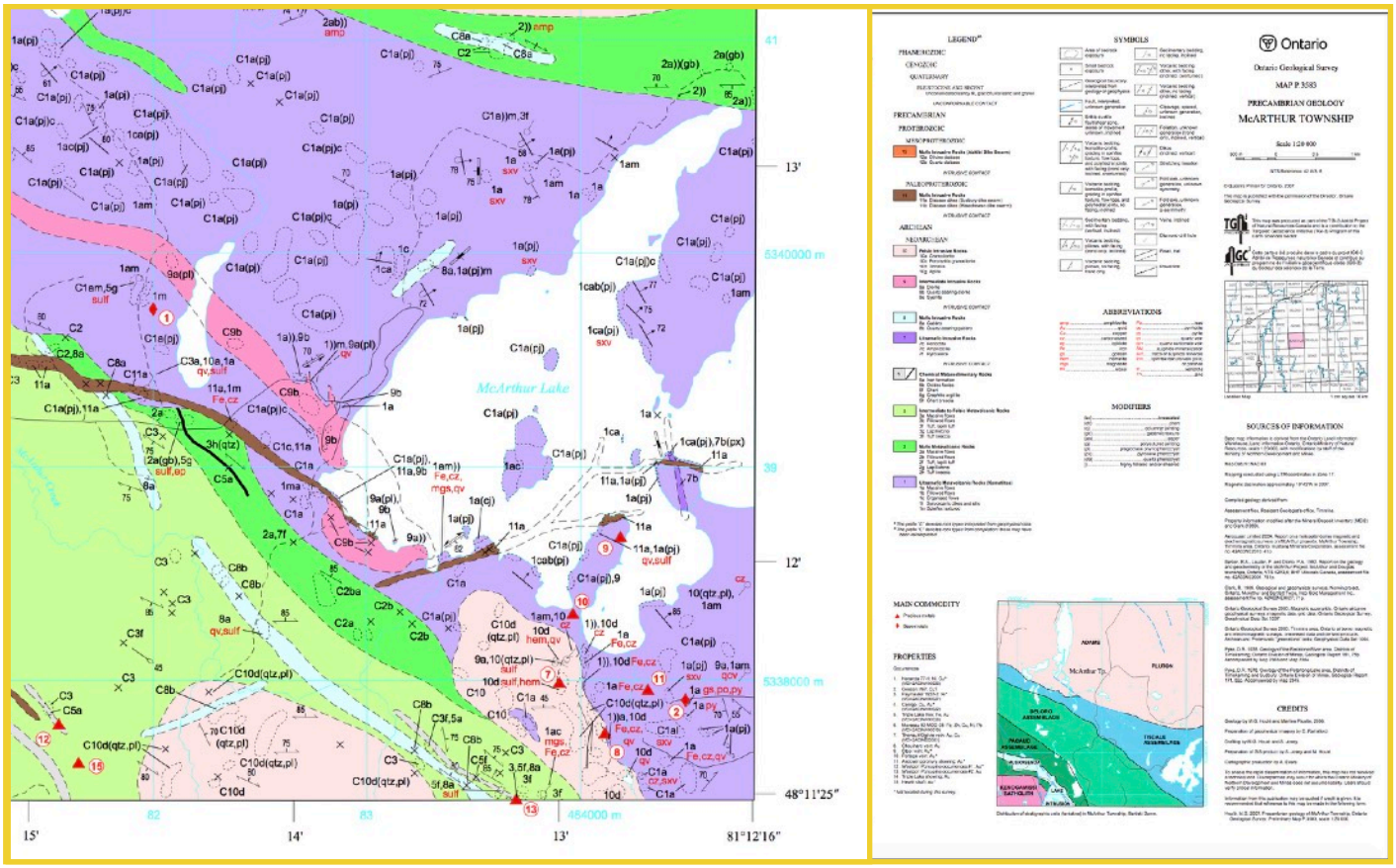


Figure 4: Geology Map (to view full size - http://www.geologyontario.mndmf.gov.on.ca/mndmfiles/pub/data/imaging/P3583//p3583.pdf)

Property Geology

The property is mainly underlain by Keewatin ultramafic to felsic metavolcanics, intruded by stocks of porphrytic trondhjemite, locally carbonized. A set of parallel quartz veins are associated with northeast-trending feldspar porphyry dikes which cut the metavolcanics and the intrusion.

Gold mineralization in the northern proton of property is associated with a feldspar-porphry dike system that cut through the regional mafic and ultramafics and 4 major quartz veins: the Ogilvie, Chouinard, Steele, and Portage. In the southern parts of the property gold is associated with an interconnecting iron formation, intermetdiate to felsic metamorphosed pyroclastic rocks and the trondhjemitic stock extending throughout the property. As seen below in figure 4 sample locations have been layered over a property geology map.

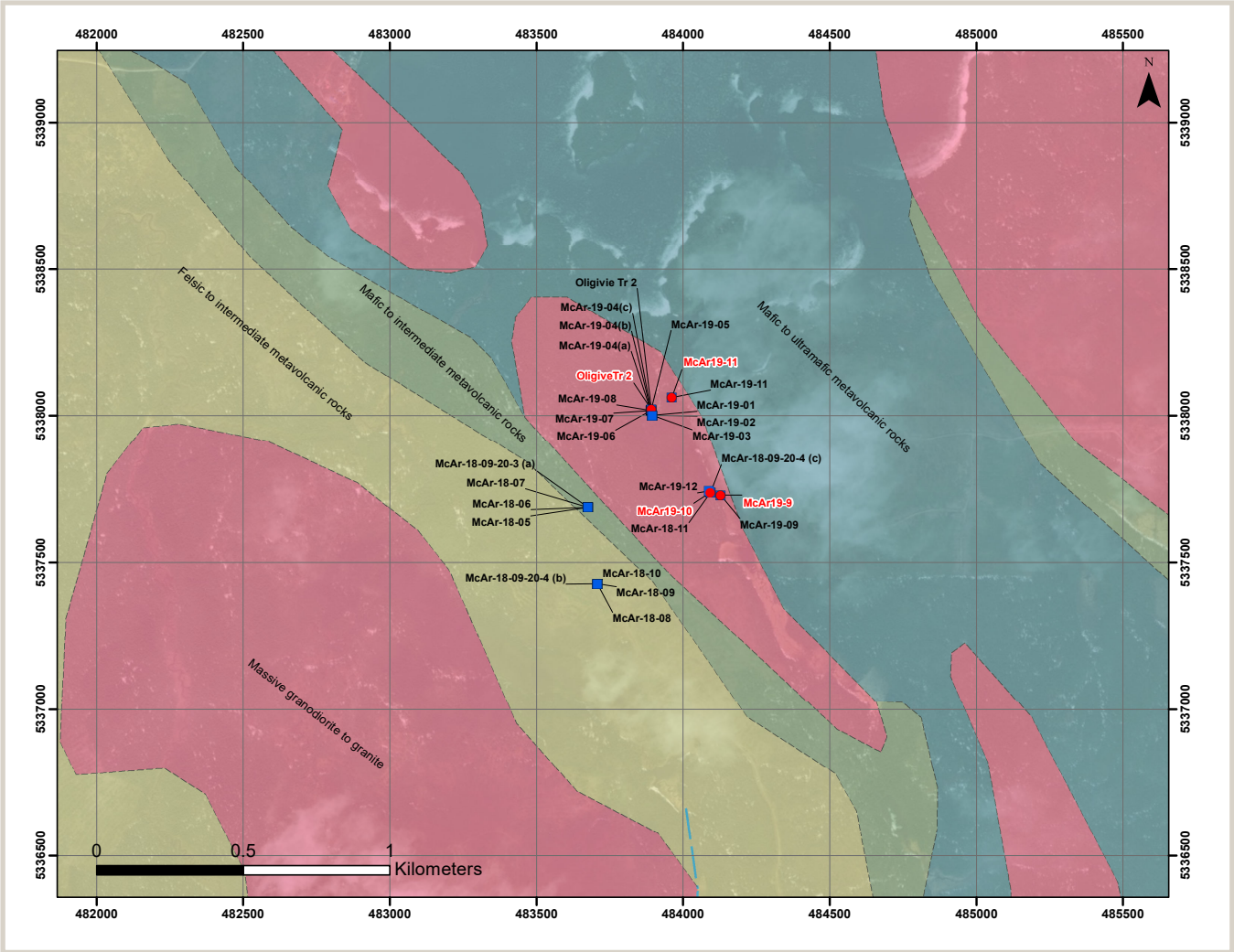


Figure 5: Property Geology Map

Mineral Occurrences

The ministry of Northern Development and Mines have categorized a number of mineral deposit inventory points (MDI) of know mineral occurrences on the property. The information can be seen here below in Table 3 and Figure 6.

Ministry of Northern Development and Mines - Mineral Deposit Inventory (MDI)				
Number	Mineral	Commodities	Name	Link
1	Occurrence	Gold	Steel Vein - 1911, Claim Trp 3026 - 1925, Theriault Property - 1957	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI000000000340.html
2	Occurrence	Gold, Copper	Ogilvie Vein - 1930, Alcide Porcupine - 1936, Oglivie Vein - 1944, Claim Trp 3027 - 1911, Theriault Property - 1957, Noranda Dhs Mca-83-2, Mca-83-1 - 1983	(http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI42A03NE00023.html)
3	Discretionary occurrence	Gold	Steel Occurrence - Andover Property - 1925, Claim Trp 12039 - 1925	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI000000000343.html
4	Occurrence	Gold	Chouinard Vein - 1911, Claim Trp 2984 - 1925, Alcide Porcupine - 1936, Theriault Property - 1957	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI000000000346.html
5	Occurrence	Gold, Copper	Westport Porcupine Occurrence 2 - 1938, Westport Shaft - 1938, St. Paul Trench Sample 3 - 1913, Claim 6057 - 1925, Rivard Option - 1982, Norwin Claim P968407 - 1988	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI42A03NE00013.html
6	Occurrence	Nickel, Copper	Bar-mil Option - 1966, Lakehead Mines Ddh L-2a - 1966	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI42A03NE00029.html

Table 3: McArthur - Mineral Deposit Inventory Index

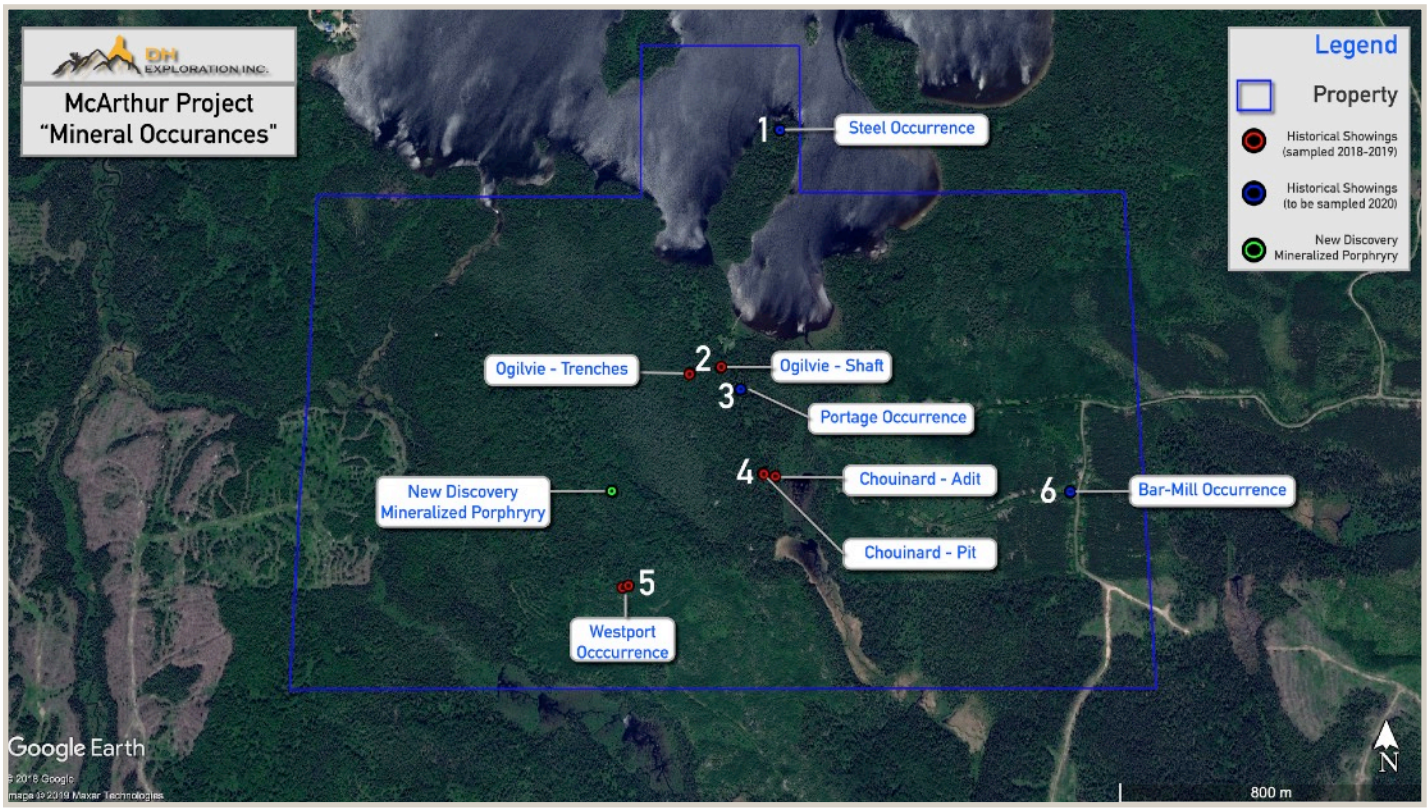


Figure 6: Mineral Occurrences Map

Previous Work History

McArthur, Giekie, Douglass, and Bartlett townships have been subject to diverse exploration programs, though little work has been completed on the previously leased and patented land. Companies have worked the land adjoining the leases with good success in locating favourable geological units for gold and nickel. Over the years geophysics has played an important role in defining lithology, structure, and outlining areas of interest to follow-up. A number of geophysical programs carried out between 1957-2008 and performed by reputable companies with little focus on the historical gold showings due to the leases being tied up.

The work history on the majority of programs covers the surrounding area to the previously held leases. A detailed exploration history for the historical gold showings published by the Ministry of Northern Development and Mines in 1972 is best reference available - "Geology of the Redstone Area" by D.R. Pyke in 1978 (pg 62-67)
http://www.geologyontario.mndmf.gov.on.ca/mndmfiles/pub/data/imaging/R161//R161.pDf
An excerpt of this write-up is included on page 14-15 of this report.

The Ministry of Northern Development and Mines has a donated assessment report "(T139)" on file with the Regional Geologist that outlines performed work up to 1957. This report is not available online.

EXPLORATION HISTORY

Year	Operator	Type of Work	Results / Remarks
1911	**J. Chouinard and D. Morrison**	*Property staked and sampled*	J. Chouinard staked six claims on south shore of McArthur Lake over gold showings associated with quartz veins and quartz feldspar dikes. Four veins: Steele, Portage, Chouinard, and Ogilvie were outlined by prospecting and sampling. The veins are intermittent lenticular quarts veins associated with quartz feldspar porphyry dikes that are likely aphophyses from one of the two throndhjemite stocks in the area. The Chouinard vein is hosted by a trondhjemte stock, not associated with quartz feldspar. The Ogilvie vein has produced the most consistent gold values retuning 12 g/t over one meter through channel sampling.
1920's	**Clear Lake Porcupine Syndicate**	*Drilling*	J. Chouinard's claims were brought to lease in 1921 with Clear Lake Porcupine Syndicate formed under the direction of J Theriault.
1936	**Alcide Porcupine Mines Limited (J. Theriault)**		Alcide Porcupine Mines Limited acquired property and operated under the direction of J. Theriault. Little information is available during this time of ownership.
1944	**Aunor Gold mines**	*Sampling*	Sampling yielded values of 0.62 oz/t Au, 0.46 oz/t Au from the west extension cut. Channel sampling of the Ogilvie vein returned gold values of 0.37 opt over 98 cm (3.2'), 0.24 opt over 122 cm (4'), and 0.14 opt over 122 cm (4'). The Chouinard vein retired gold values of 1 opt.
1957	**A. Theriault**	*Geophysical Surveys*	A. Therialt acquired property
1965	**Textmont Mines**	*Geophysics*	Surveys carried out. (http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/imaging/42A03NE0058/42A03NE0058.pdf)
1966	**Acme Oil and Gas**	*Airborn Geophyics*	The survey covered multiple townships including: Price, Fripp, McArthur Bartlett and was sucessful outlining several geological features: iron formations, ultramafic intrusives, mafic intrusives, diabase dykes and Felix intrusive and meta volcanic rocks (http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/imaging/42A03NE0020/42A03NE0020.pdf)

Table 4: Exploration History

Previous Work History - continued

1970-1972	**Textmont Mines**	*Geophysics*	Textmont Mines carried out 2 electromagnetic surveys and a magnetometric survey outlining 5 conductors. (http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/42A03NE0087.html) (http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/imaging/42A03NE0021/42A03NE0021.pdf)
1981	**Amax Minerals Exploration**	*Geophysics*	Amax carried out an aeromagnetic survey over most of McArthur, Bartlett, and Fripp. Total of 1050 line kms flown outlining iron formations, ultramafics, mafic intrusive, diabase dikes, and felsic intrusive, and metavolcanics throughout the survey grid. (http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/42A06SW0507.html)
1982	**Noranda Exploration**	*Geophyics, Diamond drilling*	Magnetic and VLF surveys outlined several weak to medium conducive zones. Drilling 1982: Diamond drilling by Noranda totalled 427 with discouraging results. 1983 Diamond drilling of 2 holes: MCA-83-1 returned 318 ppb Au over 1.9 ft in quartz feldspar porphyry MCA-83-2 returned 0.01 oz/t Au (http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/records/42A03NE1033.html) (http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/imaging/42A03NE0084/42A03NE0084.pdf)
1988	**Norwin Resources Limited**	*Airborn Geophyics*	Airborne magnetic and VLF-Em severe conducted at 100m intervals . A number f VLF-EM conductor axes were found and associated with structural sources and a potential sulphide origin, recommended for additional investigation. (http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/imaging/42A03NE0028/42A03NE0028.pdf)
2005	**Eloro Resources**	*Line Cutting, Geophysics*	Eloro completed a total of 12.6 km of line cutting, then followed with a magnetometer survey that outlined a number of responses that mark geological units that are of interest. 2 zones have been established: Zone 1: approximately 100m made up of strong, erratic highs and lows that are several thousand Nt above background, indicating zones of an iron formation. Zone 2: magnetic high I northwest corner of the grid, remaining open to the west with approximately 2000nT. above background making a separate geological unit. (http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/imaging/20000000252/20001039.pdf)
2008			Eloro and Fletcher Nickel engaged in a surface exploration program consisting of geological mapping and sampling with a total of 641 rocks samples taken and 409 sent for analysis. The program was mainly focused on a large body of peridotite. Follow up work is warranted on the south western side of McArthur Lake with the mineralization in close proximity to the southern claim boundary. It must be noted the program did not include the 6 leases that have the stent of encouraging results in the area. It was positioned to the west of the leases. (http://www.geologyontario.mndm.gov.on.ca/mndmfiles/afri/data/imaging/20000004211/20006297.pdf)

Table 4: Exploration History

Excerpt from "Geology of the Redstone Area" by D.R. Pyke in 1978 (pg 62-67)

The following excerpt published by the Ministry of Northern Development and Mines outlines the historical gold showings on the McArthur property.

Theriault, A. (12)

In 1972, A. Theriault held six patented claims, TRP2984, TRP2985, and TRP3026 to TRP3029 inclusive, near the south shore of McArthur Lake in McArthur Township. The claims were originally staked in 1911 by J. Chouinard and D. Morrison; subsequent leasing arrangements were completed by 1921. In the 1920s the Clear Lake Porcupine Syndicate was formed, under the direction of J. Theriault. In 1936, the property was acquired by Alcide Porcupine Mines Limited, who received their charter the same year; J. Theriault was president. The company's charter was cancelled in 1957, and A. Theriault acquired the property.

The property is mainly underlain by ultramafic metavolcanics, intruded by small stocks of porphyritic trondhjemite; locally the contact zones are highly carbonatized. The largest outcrop area of trondhjemite is an elliptical-shaped northwest trending mass in the southeast part of the property, and this has been the focus of most of the exploration work. The property was examined by N.

[1]Regional Geologist's Files, Ontario Ministry of Natural Resources, Timmins

Hogg in 1947, who at that time was the Resident Geologist in Timmins, and much of the following information is taken from his report[1].

Gold mineralization is associated with four major quartz veins (Figure 10); the Ogilvie, Steel and Portage veins which strike about N50E and the Chouinard vein which strikes N30W. Coarse-grained dikes of feldspar porphyry are associated with the northeast-trending dikes.

The Ogilvie vein (Figures 10 and 11) has received the most attention and appears to be the most important economically in that the gold values are the most consistent. The vein has been exposed over a strike length of 69 m (225 feet) in three large rock cuts. The quartz does not form a continuous vein, but rather a series of lenses up to 60 cm (2 feet) wide along the northwest wall of a dike of feldspar porphyry up to 2.4 m (8 feet) wide. Minor pyrite and traces of chalcopyrite and galena occur as fine disseminations and fracture fillings both in the quartz and the enclosing trondhjemite. The best channel samples reported[1] in ounces of gold per ton, from the Ogilvie vein are 0.37 over 98 cm (3.2 feet), 0.24 over 122 cm (4 feet) and 0.14 over 122 cm (4 feet). More than 600 m (2,000 feet)of diamond drilling has been done on the property, but property records have only been kept for two holes (Figure 11), drilled to lengths of 53 m and 152 m (175 feet and 500 feet) respectively. One 1.5 m (5 feet) length of core across the Ogilvie vein assayed 0.06 ounces of gold per ton[1].

The Portage and Steel veins (Figure 10) occur in the serpentinized ultramafic metavolcanics, and are similar to the Ogilvie in that both veins contain quartz-filled fractures and lenses associated with a feldspar porphyry dike. Hopkins (1924) reported the occurrence of visible gold in the Steel vein. A quartz stockwork (Photo 11) outcrops near the north central boundary of the claims in the ultramafic metavolcanics on the south shore of McArthur Lake, but no gold values have been reported.

The Chouinard vein (Figures 10 and 11) is a quartz vein with no associated feldspar porphyry, varies in width from about 10 cm to 1.5 m (5 feet), and has been traced continuously for a strike length of 91 m (300 feet), and intermittently as far as the Ogilvie vein (Figure 11). Although a few selected samples have assayed up to about 1 ounce of gold per ton[1], most have contained only traces, and the vein in general has not proved interesting. Minor pyrite and traces of galena and chalcopyrite have been reported in the trondhjemitic wall rocks.

Little or no work appears to have been done on the property since N. Hogg (1947) examined the claims. In his report he concluded that the property warranted further exploration. The author concurs with this especially in view of the close spatial association of the gold occurrence with ultramafic volcanic rocks, which may have an important bearing on the genesis of gold deposits (Pyke 1975b). Of additional interest is that disseminated pyrite was reported throughout the trondhjemite in the two diamond-drill holes for which records are available. As minor chalcopyrite is known to occur with the gold mineralization, it may be worthwhile assaying some of the trondhjemite for copper, with a view to possible porphyry-type mineralization. Two copper assays[1] reported from samples from the Ogilvie vein gave 1.68 and 2.26 percent copper respectively.

[1]On file (T-139) with the Regional Geologist, Ontario Ministry of Natural Resources, Timmins.

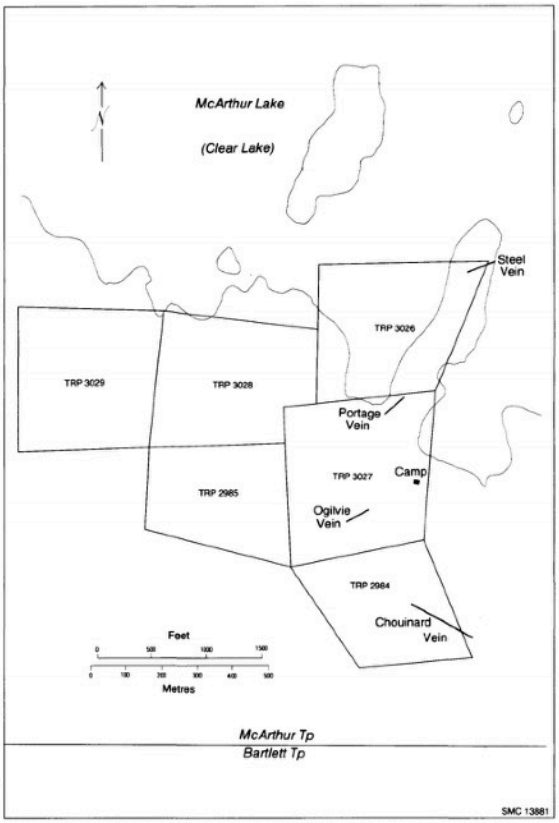


Figure 10–Patented claims of Theriault property showing location of main gold-bearing veins (information from Regional Geologist's files, Ontario Ministry Natural Resources, Tim-

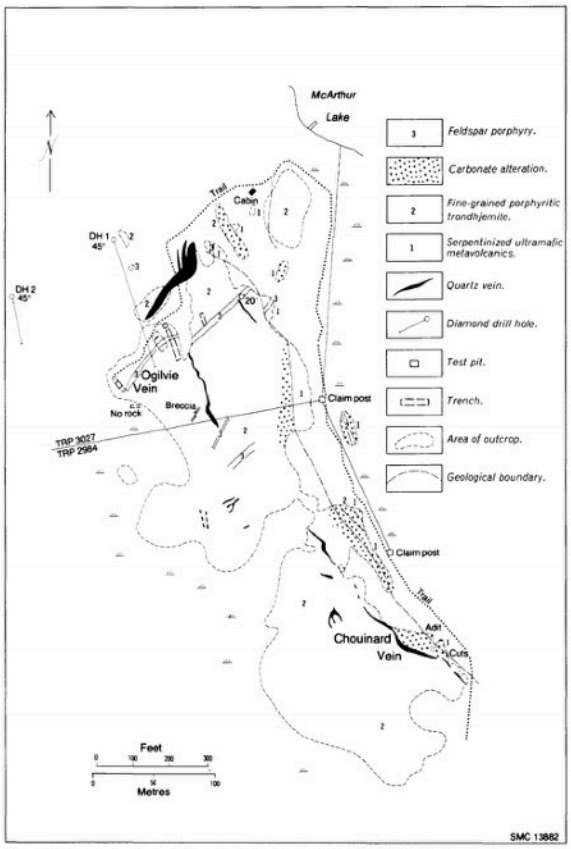


Figure 11–General geology of the gold showing on the property of A. Theriault. Included are parts of patented claims TRP 3027 and TRP 2984. Geology modified after N. Hogg (1947).

Excerpt from "Geology of the Redstone Area" by D.R. Pyke in 1978 (pg 62-67) - continued

Westport Porcupine Gold Mines Limited [1938] (13)

Westport Porcupine Gold Mines Limited formerly held a group of claims extending southeast from McArthur Lake to the northern part of Bartlett Township. The northern extremity of the area of the claims contains the basal position of the ultramafic metavolcanics. The remaining part of the area is largely underlain by intermediate to felsic, metamorphosed pyroclastic rocks and intercalated iron formation; the northern margin of a trondhjemitic stock extends into the south part of the area. Exploration work was confined to the southern part of the claims, and the following information is taken from a report[1] by Erie Canadian Mines Limited in 1938.

Two main showings occurred near the southern boundary of McArthur Township; one about 400 m (1,300 feet) northeast of the 2-mile post, the other about 1150 m (3,800 feet) west of the southeast corner of McArthur Township. The first showing contained minor pyrite and a few discontinuous quartz veinlets in an intermediate to felsic breccia. Exploration work consisted of two trenches and six diamond-drill holes totalling 513 m (1,684 feet). Only trace amounts of gold were found[1]. The second showing, near the township line, is associated with two narrow bands of iron formation (shown as one band on accompanying Map 2363, back pocket), separated by about 38 m (127 feet). Gold occurs both in the iron formation and narrow parallel sills of feldspar porphyry. A number of trenches, two small shafts (about 6 m (20 feet) deep) and six diamond-drill holes totalling 282 m (924 feet) constituted much of the exploration work completed by 1938. Prior to the examination of the property by Erie Canadian, gold values up to $11.20 per ton (gold probably at $20.67 per ounce) were reported. The best channel sample by Erie Canadian, in 1938, returned $6.40 per ton (gold probably at $35.00 per ounce) over 67 cm (2.2 feet)[1].

[1]Regional Geologist's Files, Ontario Ministry of Natural Resources, Timmins.

66

Image Overlay from Report

Below is an overlay of the map outlining historical leases and veins on the property.

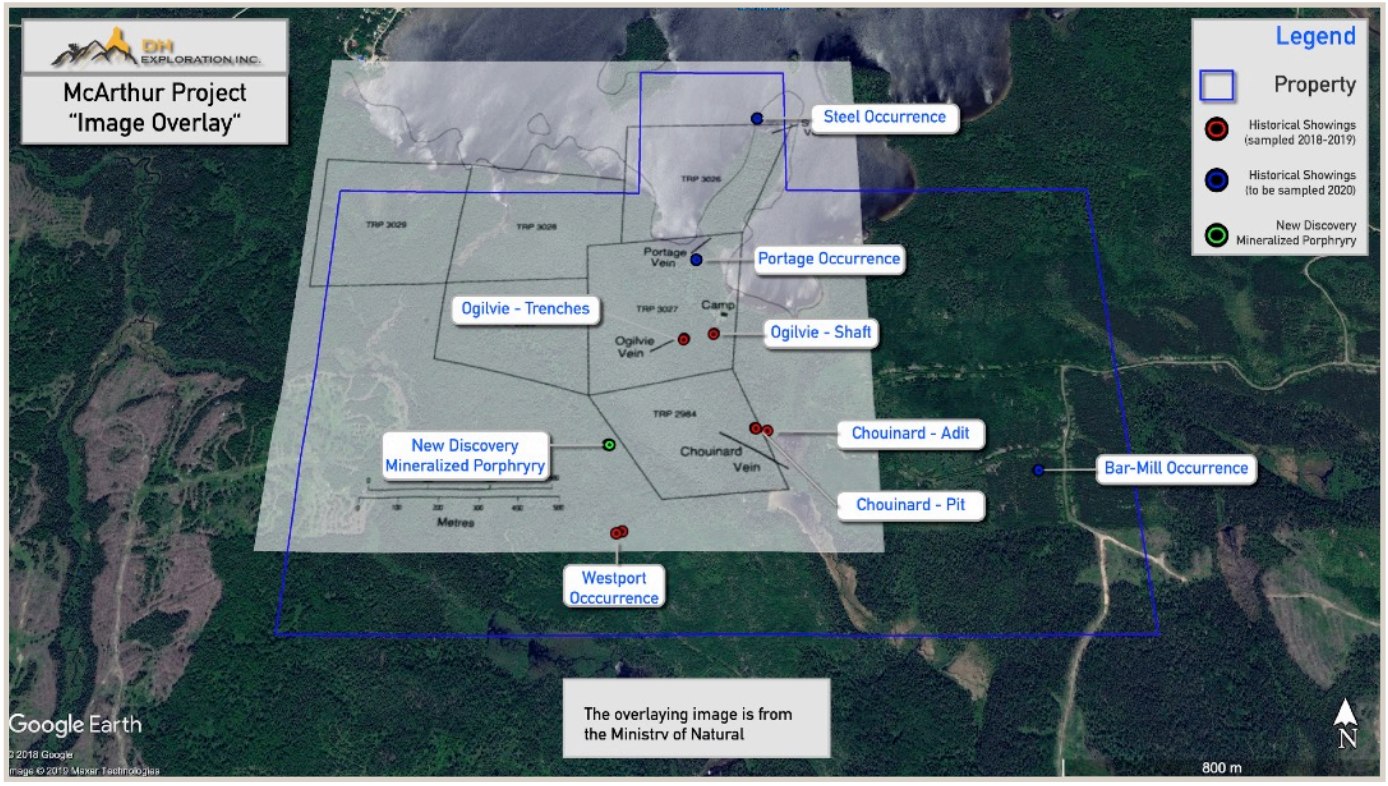


Figure 7: Mineral Occurrences Map

Excerpt from "Geological and Mineral Potential of McArthur Township in the Bartlett Dome, Abitibi Greenstone Belt", p. 6-1-6-14

The following excerpt published by the Ministry of Northern Development and Mines outlines the historical gold showings on the McArthur property.

Economic Geology of McArthur Township

Diverse commodities were reported in McArthur Township following bedrock mapping and mineral exploration programs conducted since the early 1900s. Numerous pits, trenches and small shafts are located throughout McArthur Township (15 occurrences). Half of those are gold occurrences (8) and occurred near the south shore of McArthur Lake and on the east shore of Triple Lake (1 occurrence) (see Figure 6.2). Table 6.1 summarizes the main characteristics of the gold showings. Other mineral occurrences include iron, gold, copper and zinc associated with iron formations, copper and gold associated with mafic intrusions and nickel associated with komatiites.

Recommendation for Explorations - 2006

Few mineral occurrences have been found to date in McArthur Township. However, a number of favourable geological settings representing a variety of mineralization types may be present in this area.

The contact between the tonalite stocks and the surrounding metavolcanic and sedimentary rocks south of McArthur Lake is a prospective zone for gold mineralization. Several showings at, or near, this contact indicate the entire zone along the felsic intrusion should be re-examined. The association between gold and iron formation is also well established in greenstone belts. The Carshaw–Malga Mine in the Shaw Dome area represents a good example of this type of association between gold and iron formation. Numerous and relatively continuous iron formations in McArthur Township could represent an interesting target for this type of mineralization. Furthermore, rusty zones on exposures of the middle iron formation horizon observed during the mapping should be tested for gold and base metal content. A close spatial relationship between komatiites and sedimentary rocks (banded iron formation and sulphidic graphitic argillite), abundant olivine cumulates, and spinifex-textured sills hosted within komatiite flows in the map area, provides a favourable location for nickel sulphide mineralization associated with the komatiites. Observations during mapping indicate high volumes of magma were associated with these komatiites and, thus, are potentially sufficient to dissolve sulphur and precipitate sulphide minerals that carry the nickel, copper and platinum group elements. During this bedrock mapping project, a small gossan was observed southeast of McArthur Lake. It exhibits some disseminated, blebby and millimetre-scale sulphides veinlets (pyrrhotite, pyrite) (see Figure 6.2). Furthermore, the komatiites in the map area are along strike from the former Texmont Mine, a komatiiteassociated nickel sulphide deposit.

Table 6.1. Main characteristic of gold showings in McArthur Township.

Occurrence	Best Historic Value	Hosted Units
Ogilvie vein	Up to 12 g/t Au 1.68% and 2.26% Cu	Quartz vein hosted by tonalite and associated with feldspar porphyry
Chouinard vein	Up to 1 oz/t Au	Quartz vein hosted by tonalite
Steel vein	Visible gold	Quartz vein hosted by komatiite and associated with feldspar porphyry
Portage vein	Unknown	Quartz vein hosted by komatiite and associated with feldspar porphyry
Andover porphyry showing	Visible gold	Quartz stringer hosted in a feldspar porphyry
Hewitt shaft	Visible gold	Quartz stringer occupying cross fractures in iron formation
Westport Porcupine occurrence #1	Visible gold occur in pannings	Quartz veinlets hosted by felsic to intermediate breccia
Westport Porcupine occurrence #2	Up to 10 g/t Au	Iron formation associated with feldspar porphyry
Triple Lake showing	Unknown	Quartz vein hosted by felsic metavolcanic rocks

The reader is referred to Pyke (1978a) and Clark (1989) for a more detailed description on these occurrences.

Prospecting and Sampling Program (2018-2019)

The prospecting program totalled 15 days: 7 in field, 2 preparing samples, and 6 completing report. The program yielded an assessment value of **$10, 756.00.**

The program consisted of prospecting and sampling historical gold showings south of McArthur Lake. All samples sent for assay in 2019 returned encouraging gold values up to 21.7 g/t. While traversing lines into the known showings, new areas of interest were located and documented for further follow-up.

Discussion of Results

Results of sampling indicated the presence of gold on the property in quantities that may be suitable for mining. The Ogilvie vein (values up to 21 g/t) has been traced over a strike length of 69 m in three large rock cuts and is open for extension on either end. The Chouinard vein intersects and runs perpendicular to the Ogilvie and has been traced continuously for 91 m.

2019 Sampling Results:

Ogilvie Trench #1: 2 chip - **3.72, 7.05 g//t Au**, 1 grab sample - **19.5 g/t Au**
Ogilvie Trench # 2: 4 chip - 0.128, 0.25, 1.29, and **21.7 g/t Au**
Ogilvie Shaft: 6 grab - 0.355, **1.2, 1.45, 2.3, 4.54, and 6.52 g/t Au**
Chouinard Adit: 1 chip - **3.14 g/t Au**
Chouinard Pit: 1 chip - 0.468 g/t Au

2018 Sampling Results:

Westport Occurrence: 3 grab - trace Au
Chouinard PitVein: 1 chip - 0.390 g/t Au, 2 grab -0.098, 0.362 g/t Au

New Discovery: Located mineralized porphyry dike

Located: A new mineralized porphyry dike with 3 out of 4 samples containing between **100 and 197 ppb Au**. This dike is positioned approximately 450 m south of the Ogilvie vein and 450 m east of the Chouinard veins. There is good possibility of continuity between this dike and the gold-bearing dikes that host the Ogilvie and Chouinard veins. Potentially this could outline a triangular shaped 450 m wide orebody that may increase with depth.

Samples were sent in 4 batches to 3 laboratories:
-Act Labs (Timmins) - Report Number A19-14310
-ALS (Thunder Bay) - Certificate VA19257119
-NMAL (Timmins) - S18-008
-Act Labs (Timmins- Report Number: A19-06885

A sample location map can be seen on page 19 in Figure 8.

Photo's of samples in 2019 can be seen on page 28-35
Photo's of samples in 2018 can be seen on page 41-43
Photo's of Workings can be seen on page 36-40

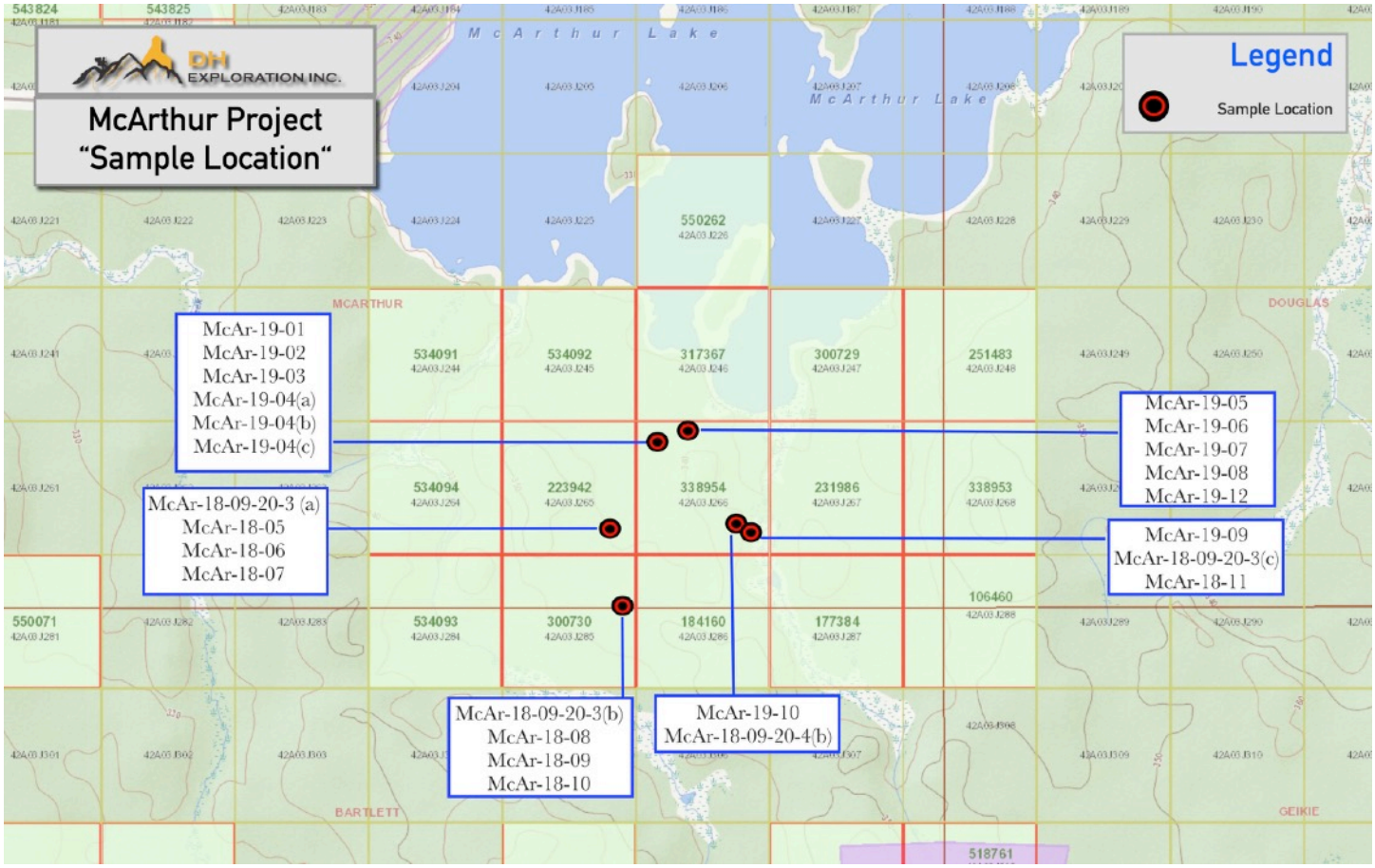


Figure 8: Sample Location Map (2018-2019)

Sample Id	Au g/t
McAr-19-01	3.72
McAr-19-02	7.05
McAr-19-03	19.5
McAr-19-04(a)	0.128
McAr-19-04(b)	0.025
McAr-19-04(c)	21.7
McAr-19-05	1.45

Sample Id	Au g/t
McAr-19-06	1.2
McAr-19-07	2.3
McAr-19-08	0.355
McAr-19-09	3.14
McAr-19-10	0.468
McAr-19-11	6.52
McAr-19-12	4.54
Oligivie Tr 2	1.29

Sample Id	Au g/t	Au ppb
McAr-18-09-20-3 (a)	0.122	
McAr-18-09-20-3 (a)	0.1	
McAr-18-09-20-4 (b)	0.362	
McAr-18-09-20-4 (c)	0.098	
McAr-18-05		121
McAr-18-06		52
McAr-18-07		197
McAr-18-08		15
McAr-18-09		7
McAr-18-10		< 5
McAr-18-11		390

Sample Index for Work Program (2018-2019)

Samples for McArthur Project

Sample Index

McArthur Project - 25 Samples (2018-2019)

Sample Id.	Location	Au (g/t)	Au (ppb)	Ag (g/t)	Eastern UTM Coordinates	Northern UTM Coordinates
2019 Samples - Act Labs - Report Number A19-14310						
McAr-19-01	*Oglivie - Trench 1*	**3.72**			483895	5338001
McAr-19-02	*Oglivie - Trench 1*	**7.05**			483895	5338001
McAr-19-03	*Oglivie - Trench 1*	**19.5**			483895	5338001
McAr-19-04(a)	*Oglivie - Trench 2*	0.128			483890	5338015
McAr-19-04(b)	*Oglivie - Trench 2*	0.025			483890	5338018
McAr-19-04(c)	*Oglivie - Trench 2*	**21.7**			483890	5338018
McAr-19-05	*Oglivie - Shaft*	1.45			483890	5338018
McAr-19-06	*Oglivie - Shaft*	1.2			483890	5338018
McAr-19-07	*Oglivie - Shaft*	**2.3**			483890	5338018
McAr-19-08	*Oglivie - Shaft*	0.355			483890	5338018
McAr-19-12	*Oglivie - Shaft*	**4.54**			484088	5337744
2019 Samples - ALS - Certificate VA19257119						
McAr-19-09	*Chouinard Vein - Adit*	**3.14**		4.4	484128	5337730
McAr-19-10	*Chouinard Vein - Pit*	0.468		0.8	484093	5447738
McAr-19-11	*Oglivie - Shaft*	**6.52**		3.4	483962	5338062
Oligivie Tr 2	*Oglivie - Trench 2*	1.29		< 0.5	483892	5338022
2018 Samples - NMAL - S18-008						
McAr-18-09-20-3 (a)	*Porhryry Discover*	0.122		< 3	483676	5337688
McAr-18-09-20-3 (a)	*Porhryry Discover*	0.1		< 3	483676	5337688
McAr-18-09-20-4 (b)	*Chouinard Vein - Pit*	0.362		11.39	483707	5337428
McAr-18-09-20-4 (c)	*Chouinard Vein - Cliffside*	0.098		24.77	484094	5337738
2018 Samples - Act Labs - Report Number: A19-06885						
McAr-18-05	*Porhryry Discover*		121		483676	5337688
McAr-18-06	*Porhryry Discover*		52		483676	5337688
McAr-18-07	*Porhryry Discover*		197		483676	5337688
McAr-18-08	*Wesport Occurance*		15	0.3	483707	5337428
McAr-18-09	*Wesport Occurance*		7	0.3	483707	483707
McAr-18-10	*Wesport Occurance*		< 5		483707	483707
McAr-18-11	*Chouinard Vein - Cliffside*		390	0.5	484094	5337738

Table 5: Sample Index (grade, location, and coordinates)

Detailed Sample Log for Work Program (2018-2019)

Sample Index							
McArthur Project - 25 Samples (2018-2019)							
Sample Id.	Location	Au (g/t)	Au (ppb)	Ag (g/t)	Location Description	Sample Type	Sample Description
2019 Samples - Act Labs - Report Number A19-14310							
McAr-19-01	*Ogilvie - Trench 1 - 5m wide x 15m long x 4m deep*	**3.72**			NE edge of trench, host rock	Chip	Dark Volcanic w/ qtz stringers, mineralized w/ heavy py
McAr-19-02	*Ogilvie - Trench 1 - 5m wide x 15m long x 4m deep*	**7.05**			SW edge of trench, porphyry dike	Chip	Pink feldspar-porphryry, mineralized w/ py
McAr-19-03	*Ogilvie - Trench 1 - 5m wide x 15m long x 4m deep*	**19.5**			SW edge of trench	Grab	Rusty qtz-feldspar, mineralized w/ py
McAr-19-04 (a)	*Ogilvie - Trench 2 - up tp 3m wide, 30m long, 3m deep*	0.128			SW edge of trench, contact between 2m wide qtz vein and porphyry dike	Chip	Pure porphyry
McAr-19-04 (b)	*Ogilvie - Trench 2 - up tp 3m wide, 30m long, 3m deep*	0.25			SW edge of trench, contact between 2m wide qtz vein and porphyry dike	Chip	Porphryry w/ volcanic
McAr-19-04 (c)	*Ogilvie - Trench 2 - up tp 3m wide, 30m long, 3m deep*	**21.7**			SW edge of trench, contact between 2m wide qtz vein and porphyry dike	Chip	Vein and porphyry contact
McAr-19-05	*Oglivie - Shaft - Filled with ore/ waste rock, collar 3m*	1.45			Filled in shaft	Grab	Vein material - qtz-feldspar, iron strained, heavily mineralized w/ py, minor cpy
McAr-19-06	*Ogilvie - Shaft - Filled with ore/ waste rock, collar 3m*	1.2			Filled in shaft	Grab	Vein material - qtz-feldspar, iron strained, heavily mineralized w/ py, minor cpy
McAr-19-07	*Ogilvie - Shaft - Filled with ore/ waste rock, collar 3m*	**2.3**			Filled in shaft	Grab	Feldspar-porhpryey w/ small qtz stringers, mineralized w/ py
McAr-19-08	*Ogilvie - Shaft - Filled with ore/ waste rock, collar 3m*	0.355			Filled in shaft	Grab	Vein material - Pure qtz, iron strained, mineralized w/ minor py
McAr-19-12	*Oglivie - Shaft - Filled with ore/ waste rock, collar 3m*	**4.54**			Filled in shaft	Grab	Pink porphyry-qtz contact w/ stringers, heavily mineralized w/ py, galena, and silver
2019 Samples - ALS - Certificate VA19257119							
McAr-19-09	*Chouinard Vein - Adit - Cut into ridgeside 3m wide x 5m length x 4m deep at top height*	**3.14**		4.4	Top contact of 2 m wide vein	Chip	qtz-feldspar vein, mineralized w/ py, galena, coy
McAr-19-10	*Chouinard Vein - Pit - 2m wide x 3m length x 2m deep*	0.468		0.8	Contact of 1.5 m wide vein	Chip	qtz-feldspar, mineralized w/ py
McAr-19-11	*Ogilvie - Shaft - Filled with ore/ waste rock, collar 3m*	**6.52**		3.4	Filled in shaft	Grab	Vein material - qtz-feldspar-porphryry, iron strained, heavily mineralized w/ py, minor cpy
Oligivie Tr 2	*Oligivie- Trench 2 - up tp 3m wide, 30m long, 3m deep 2*	1.29		< 0.5	Contact to 2m wide vein	Chip	Pink porphyry
2018 Samples - NMAL - S18-008							
McAr-18-09-20-3 (a)	*Porhryry Discover*	0.122		< 3	Uncoverred center of porphyry dike	Chip	Porphyry w/ small qtz stringers, mineralized w/ py
McAr-18-09-20-3 (b)	*Porhryry Discover*	0.1		< 3	Uncoverred center of porphyry dike	Chip	Pure porphryry, mineralized w/ py, cpy
McAr-18-09-20-4 (b)	*Chouinard Vein - Pit - 2m wide x 3m length x 2m deep*	0.362		11.3	Uncoverred center of porphyry dike	Chip	Dark volcanics w/ tiny blobs of qtz, very iron stained, mineralized w/ py, cpy
McAr-18-09-20-4 (c)	*Chouinard Vein - Cliffside*	0.098		24.7	Vein on cliffside up to 2m wide	Grab	Qtz-feldspar w/ rust, mineralized w py
2018 Samples - Act Labs - Report Number: A19-06885							
McAr-18-05	*Porhryry Discover*		121		Uncoverred center of porphyry dike	Chip	Porphyry w/ small qtz stringers, mineralized w/ py
McAr-18-06	*Porhryry Discover*		52		Uncoverred center of porphyry dike	Chip	Pure porphryry, mineralized w/ py, cpy
McAr-18-07	*Porhryry Discover*		197		Uncoverred center of porphyry dike	Chip	Pure porphryry, mineralized w/ py, cpy
McAr-18-08	*Wesport Occurrence - loose blasted rock*		15	0.3	Old blasted showing in Volcanics	Grab	Dark volcanics w/ tiny blobs of qtz, very iron stained, mineralized w/ py, cpy
McAr-18-09	*Wesport Occurrence - loose blasted rock*		7	0.3	Old blasted showing in Volcanics	Grab	Dark volcanics, very iron stained, mineralized w/ py, cpy
McAr-18-10	*Wesport Occurrence - loose blasted rock*		< 5		Old blasted showing in Volcanics	Grab	Dark volcanics, fully mineralized through w/ heavy py, cpy,

Table 6: Sample Index (showing and sample descriptions)

Work Program Expenditures

Prospecting Schedule	Activity	Personell	Location	Asses-ment Credit	Food Credit	Travel Credit $0.50 / km
2018-09-19	Prospecting	Darren Heath, Dustin Gannon	Field	725	40	53
2018-09-20	Prospecting	Darren Heath, Dustin Gannon	Field	725	40	53
2018-11-05	Sample Analysis	Darren Heath	Workshop / Office	400	20	10
2019-06-19	Property visit/ prospecting/ consultations	Darren Heath, Doug Heath	Field	775	40	53
2019-09-24	Prospecting	Darren Heath, Serge Faluardeau	Field	775	40	53
2019-10-05	Prospecting / Property Visit	Darren Heath, Freeman Smith (Geologist)	Field	775	40	53
2019-10-07	Improving trail	Darren Heath, Doug Heath, Serge Falaurdeau	Field	1100	60	53
2019-10-08	Improving trail	Darren Heath, Doug Heath, Serge Falaurdeau	Field	1100	60	53
2019-10-23	Sample Analysis	Darren Heath	Workshop / Office	400	20	10
2019-11-17	Report	Darren Heath	Office	400	20	0
2019-11-18	Report	Darren Heath	Office	400	20	0
2019-11-19	Report	Darren Heath	Office	400	20	0
2019-11-20	Report	Darren Heath	Office	400	20	0
2019-11-21	Report	Darren Heath	Office	400	20	0
2019-11-22	Report	Darren Heath	Office	400	20	0
15 days			Total	9175	480	391

Assay Expenditures

NMLAS (S18-008)	180.8
Act Labs (A19-06885)	189.84
Act Labs (A19-14310)	250.86
ALS (VA19257119)	180.8
Total	802.3

Work Program Evaluation - Cost Per Day

Item Cost per day	Prospecting crew of 2	Trail cutting crew of 3
1 Leader - 400 (12 hrs)	400	400
1 Helper - 250 (12 hrs)	250	500
ATV or Boat - 50	50	50
Chainsaw - 50 (each)	50	150
Prospecting Equipment - 25	25	0
Total	775	1100

Table 7(a): Work Schedule and Assessment Credit Index
Table 7 (b): Assay Expenditures
Table 7 (c): Work Program Credits

Expenditure Breakdown

Work Program	$9175
Assay Expenditures	$710.00
Food	$480
Transportation	$391
Total Expendables	$1581
Total Credit	$10,756

Receipts

Assay Expenditures	$710.00
Food	$536.03
Fuel	$326.30

Food Receipts

Date	Amount
08/19/2019	32.30
06/18/2019	10.03
09/18/2019	134.87
09/26/2019	15.77
10/04/2019	25.50
10/07/2019	215.66
11/19/2019	31.30
11/20/2019	34.30
11/21/2019	36.30
Total	536.03

Fuel Receipts

Fuel	
09/16/2019	105.15
09/18/2019	58.17
10/04/2019	78.40
10/11/2019	84.58
Total	326.3

Assay Receipts

NMLAS (S18-008)	180.8
Act Labs (A19-06885)	189.84
Act Labs (A19-14310)	250.86
ALS (VA19257119)	180.8
Total	802.3
Without TAx	710.00

Prospecting and Work Log

Daily Travel: 103 km round trip

Daily Work Day: 12 hrs

Each day travelling to the property would entail a 53 km drive one way. The drive takes approximately 1.0 hrs, then another 30 minutes to unload the ATV and drive into the southern portion of the property to a point that is further travelled on foot until the overgrown trail can be cleared.

Point 1 - Truck Parking / ATV Drop Off: E: 483343
N: 5335345

Point 2 - ATV Parking / Walking Point: E: 483795
N: 5337357

Prospecting Schedule	Activity	Work Completed
2018-09-19	Prospecting	Travelled to property with no ATV. Traversed 2.02km along the old overgrown road into property from point 1 to the historical westport occurrence. Located an area subject to blasting, although could not find the shaft. Prospected and took 2 samples (E: 483707, N: 5337428 and E: 483723, N: 5337433) Located a casing for a drill hole, positioned to the SW with a 45 degree dip. (E: 483710, N: 5337438) Traversed a total of approx. 4.2km from parked truck location into property, located and prospected the westport occurrence.
2018-09-20	Prospecting	Traveled to property with no ATV. Traversed 2.02km to the westport occurrence, then continued north about 250m into a section of large trees taken down by heavy wind and the uplifted roots exposed bedrock. New discovery: mineralized feldspar-porphyry with heavy disseminated py, large py crystals and galena cut with 1/2” stringers. 2 samples were taken. (E: 483676, N:5337688). Continued on prospecting to the north and located a major cliffside exposing bedrock cut with qtz stringers. No samples (return another time E: 483666, N: 5337772) From here, continued to search for the Chouinard vein. Located pit on top of a large hill sizing 10’ diameter and 12’ depth. Pit has been sunk into a 3.5’ wide qtz vein mainly comprised of bull quartz. 4 samples taken. (E: 484096 N: 5337736). Vein is exposed of cliffside from the top of hill to the bottom. Dug under a large white bull qtz boulder and found contact point Fromm porphyry to qtz vein with iron content. Deep red staining with massive sized py crystals along with disseminated py and galena. More mineralization was noted closer to the iron formation. Traverresed a total of approx. 6.4km from parked truck location into property, located and prospected the historical Chouindard working.
2018-11-05	Sample Analysis	Day spent completing sample analysis - detailed logging, photo’s, and sample drop off to assay lab for analysis.
2019-06-19	Property visit/ prospecting/ consultations	Boat loaded in truck, travelled to McArthur Lake Lodge on McArthur Lake. Upon entry of the lodge property was greeted by the owner, Rob Saunders. Spent the day consulting with Rob, then proceeded by boat upon McArthur Lake into the property. Spent a short time prospecting and returned to the lodge, then home. As the boat launch on private property owned by McArthur Lodge, it was arranged we would be granted access upon request

Prospecting Schedule	Activity	Work Completed
2019-09-24	Prospecting	ATV loaded in truck, travelled to property to point 1. Unloaded ATV and proceeded approx. 2km into property to end of ATV trail. Traversed north for 640m directly to the Ogilvie trenches. 2 trenches: 1 - approx. 5m wide, 15m length, and 4m depth. 2 - 3m wide, 30m length, and 3m depth. Located, prospected, and sample trenches. (E: 484895, N: 5338001) Proceeded 70m to Ogilvie shaft. Shaft apparently 5m depth, rehabilitated and filled in with rocks. Located, prospected, and sampled shaft area. Located drill collar close to shaft (E: 483978, N: 5338036). A total of 8 samples were taken and sent for analysis with all samples returning gold. (up to 21.7 g/t) Traversed a total of approx. 1.4km from parked ATV located into property, located and prospected the historical Ogilvie workings.
2019-10-05	Prospecting / Property Visit	ATV loaded in truck, travelled to property to point 1. Unloaded ATV and proceeded approx. 2km into property to end of ATV trail. Traversed north for 470m directly to the Chouinard workings. Located trench approx. 3m wide and 5m deep into a hillside (E: 484127, N:5337736). Prospected and sampled trench. (3.14 g/t). Located Chouinard adit, collar 2m x 2m and apparently 5m depth, rehabilitated and filled with rocks. Proceeded to Chouinard pit on top of hill and prospected showing. (E: 484088, N:5337744). Proceeded to Ogilvie shaft, prospected and sampled. Proceeded to Ogilvie trenches, prospected and sampled. A total of 4 samples were sent for analysis with all samples returning gold (up to 6.5 g./t) Traversed a total of approx.1.6km from parked ATV located into property, located and prospected the historical Ogilvie workings.
2019-10-07	Improving Trail	ATV loaded in truck, travelled to property to point 1. Unloaded ATV and proceeded to start of overgrowth on road. Cut trail all day.
2019-10-08	Improving Trail	ATV loaded in truck, travelled to property to point 1. Unloaded ATV and proceeded to start of overgrowth on road. Cut trail all day.
2019-10-23	Sample Analysis	Day spent completing sample analysis - detailed logging, photo's, and sample drop off to assay lab for analysis.
2019-11-17	Report	Day spent in office completing report
2019-11-18	Report	Day spent in office completing report
2019-11-19	Report	Day spent in office completing report
2019-11-20	Report	Day spent in office completing report
2019-11-21	Report	Day spent in office completing report
2019-11-22	Report / Filing Assessment	Day spent in office completing report and filing assesment work and performing pending distributing

Table 8: Prospecting and Work Log

Recommendations

It is recommended that prospecting efforts be continued on the McArthur property. Further work programs will identify the economic importance of the property.

The work program in 2018-2019 was very encouraging. Prospecting and sampling identified multiple historical gold zones and results of sampling indicated the presence of gold that may be suitable for mining. Positive values were obtained in the Ogilvie and Chouinard veins with all samples containing gold and yielding fairy consistent values.

Ogilvie Vein: Recent samples up to ***21.6 g/t Au*** along the vein, traced over a strike length of 61 m.

Chouinard Vein: Recent samples up to ***3.14 g/t Au***, traced over a strike length of 91 m and intermediately for 380 m interesting perpendicular to the Ogilvie vein.

The presence of ultramafic and mafic volcanic rocks and associated iron formations underlying the property are favourable for a gold deposit. The property may pose the possibility to be economically viable to mine if the strike length can be increased and proven at depth with similar grade.

Gold zones on the property are associated with a feldspar-porphyry dike that is 2.4 m wide. Preliminary sampling of this dike yielded values of **7.2 g/t**, 1.4 g/t, and 2.4 g/t out of the 3 samples sent. There is possibility of an economic resource should the dike be continuous with the recently made Porphyry Discovery 450 m south.

New Discovery: Mineralized feldspar-porphyry dike

Located: A ***mineralized feldspar-porphyry dike*** was located with 3-4 samples containing between ***100 and 197 ppb Au***. This dike is positioned approximately 450 m south of the Ogilvie vein and 450 m east of the Chouinard veins. There is good possibility of continuity between this dike and the gold-bearing dike that hosts the Ogilvie and Chouinard veins. ***This could outline a 450 m wide triangular orebody that may increase with depth.***

A geophysical program would help establish the size and orientation of the zones and contact points. This should be completed asap.

Planned work programs:

Phase 1: Delineate the gold zones with geophysics and follow-up work
Systematic trenching of known gold zones
Systematic channel sample

Phase 2: Diamond Drilling
Bulk Sample

Planned work program on new discovery:

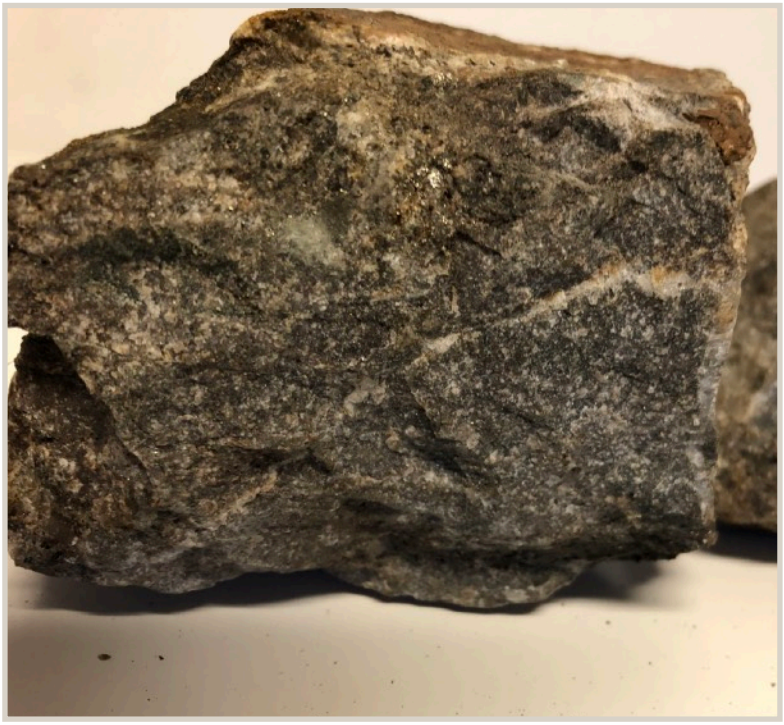
Phase 1: Strip and wash bedrock define size, orientation, and strike of dike
Systematic channel sample
Soil sample the zone

Phase 2: Diamond Drilling

Appendix

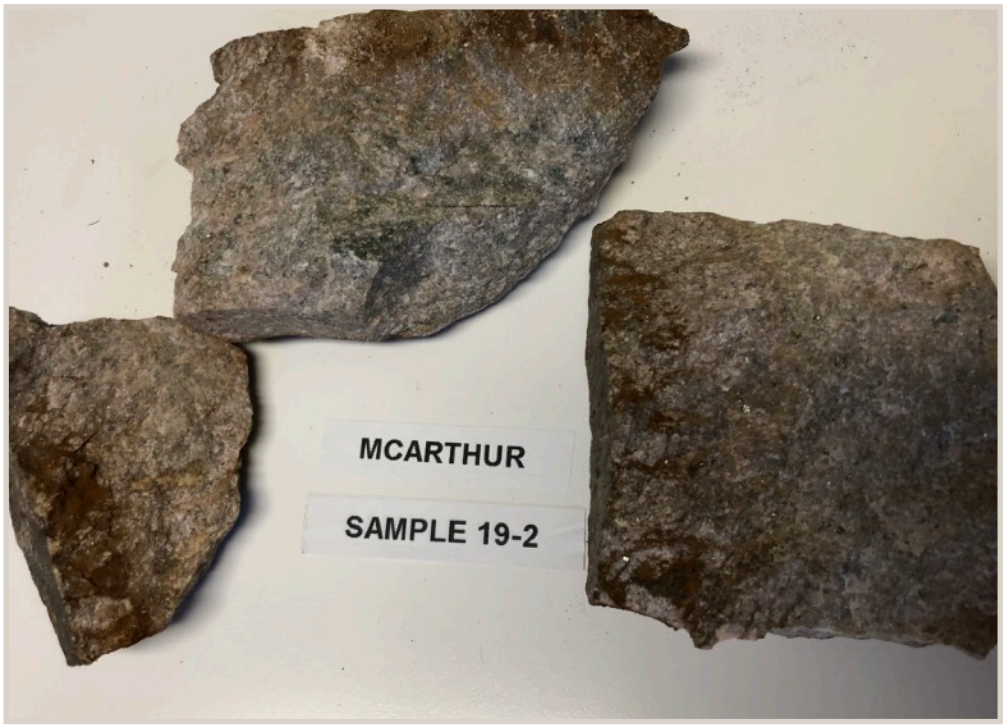
McAr-19-01

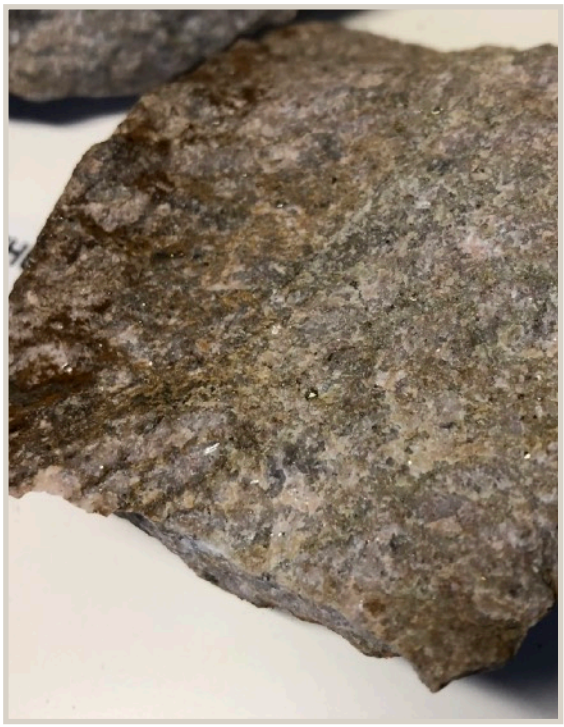
3.72 g/t Au



McAr-19-02

7.05 g/t Au





McAr-19-03

19.5 g/t Au

McAr-19-04 (a)

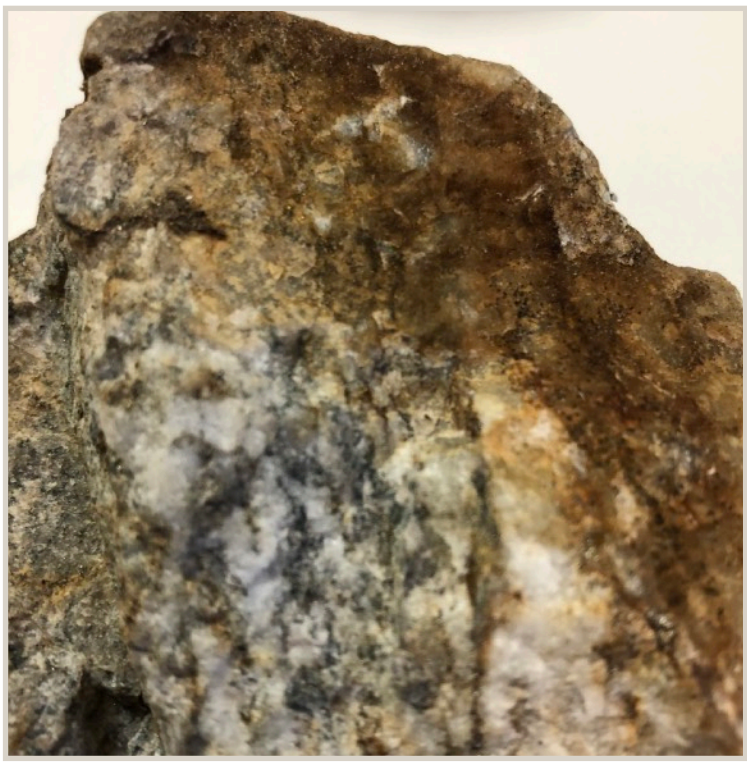
0.12 g/tAu

McAr-19-04 (b)

0.25 g/t Au

McAr-19-04 (c)

21.7 g/t Au



McAr-19-05

1.45 g/t Au

McAr-19-06

1.20 g/t Au

McAr-19-07

2.3 g/t Au

0.35 g/t Au

McAr-19-08

McAr-19-09

3.14 g/t Au

McAr-19-10

0.46 g/t Au

6.52 g/t Au

McAr-19-11

4.54 g/t Au

McAr-19-12

Ogilvie Tr 2

1.29 g/t Au

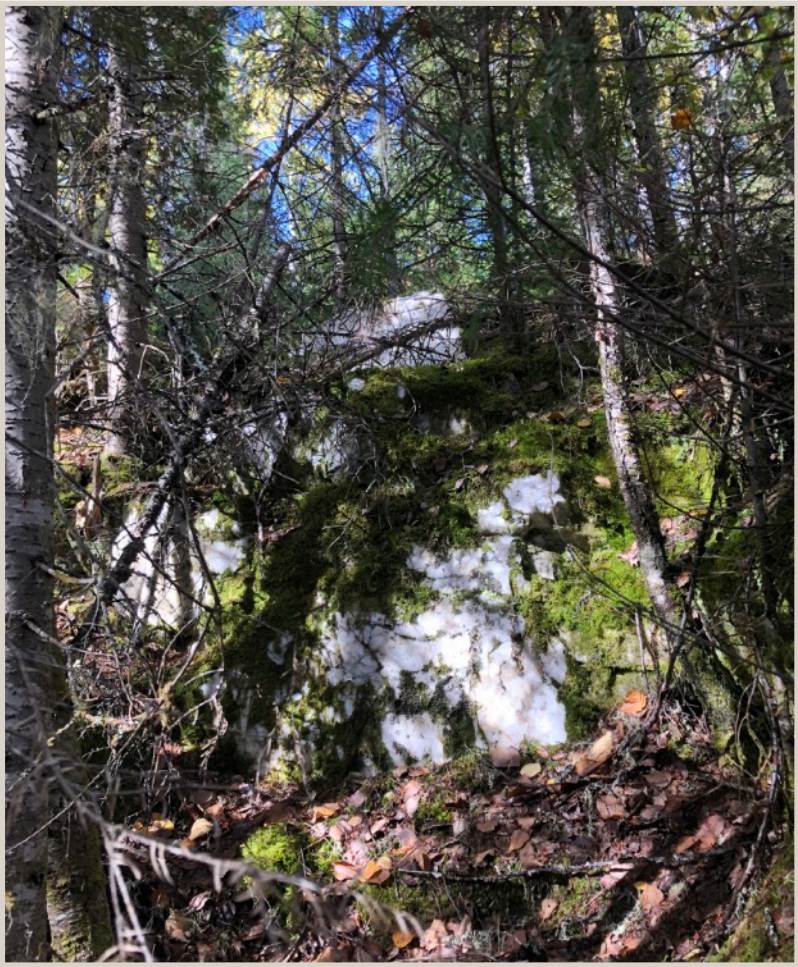
Ogilvie Trench 1

Ogilvie Trench 2

Ogilvie Filled Shaft

Chouinard - Trench

Chouinard - Pit / Vein



New Discovery: Mineralized Porphyry

McAr-18-09-20-3 (a)

McAr-18-09-20-3 (b)

McAr-18-09-20-4 (b)

McAr-18-09-20-4 (b)

McAr-18-05

McAr-18-06

McAr-18-07

McAr-18-08

McAr-18-09

McAr-18-10

Assay Certificate - NMLAS (S18-008)

Northern Mining Analytical Laboratory
475 Railway street, Timmins, P4N 2P5, ON
Email: amjad@nmal.ca, Tel:705 221 5465

CERTIFICATE OF ANALYSIS

Attention to:	Darren Heath	Work Order#	S18-008
Company:	Northern Resources	PO#	
Address	1645-Gold Mine rd.	Project #	
	P4N 7C2	Date Submitted:	
Phone/Fax:	705 262 0066	Invoice #	IN18008-5
Email:	complete_construction-ccr@hotmail.com	Invoice Date:	2018-11-05

Total # of Samples:	14	Analysis Requested:	Au g/t, Ag g/t

The results are representative only of material submitted for analysis.

Approved by
C. Amjad Ghumman, Ph.D.
Director and Technical Manager

Method used	Au-FA-AAS	Method used	Ag-FA-Gravi
LOQ	0.005 g/t	LOQ	3 g/t

Sample ID	Au g/t	Sample ID	Ag g/t
McAr-18-09-20-3a	0.122	McAr-18-09-20-3a	<3
McAr-18-09-20-3b	0.100	McAr-18-09-20-3b	<3
McAr-18-09-20-4b	0.362	McAr-18-09-20-4b	6.98
McAr-18-09-20-4c	0.098	McAr-18-09-20-4c	11.39
Musk-18-09-13-2	0.109	Musk-18-09-13-2	24.77
Musk-18-09-13-3	0.484	Musk-18-09-13-3	<3
Musk-18-09-13-4a	0.038	Musk-18-09-13-4a	<3
Musk-18-09-13-4b	0.032	Musk-18-09-13-4b	<3
WDP-18-10-30-7	0.128	WDP-18-10-30-7	26.41
WDP-18-10-30-8	0.073	WDP-18-10-30-8	88.13
WDP-18-10-30-9	0.095	WDP-18-10-30-9	<3
WDP-18-10-30-10	0.038	WDP-18-10-30-10	61.99
WDP-18-10-30-11	0.516	WDP-18-10-30-11	143.99
WDP-18-10-30-12	0.241	WDP-18-10-30-12	116.91

The QC results associated with the Test Batch

Internal QC	Au g/t	Internal QC	Ag g/t
Blank	<0.005	Blank	<3
KS74358	5.335	KS74358	72.05
McAr-18-09-20-3b-Split	0.114	McAr-18-09-20-3b-Spli	<3
WDP-18-10-30-7-Dup	0.095	WDP-18-10-30-7-Dup	26.75

Assay Certificate - Act Labs (A19-06885)

Quality Analysis ... *Innovative Technologies*

Date Submitted:	22-May-19
Invoice No.:	A19-06885
Invoice Date:	05-Jun-19
Your Reference:	McArthur

DH Exploration Inc.
1645 Gold Mine Rd.
Timmins ON P4N 7C2
Canada

ATTN: President/Director Darren Heath

CERTIFICATE OF ANALYSIS

7 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA
Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-06885**

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

Notes:

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

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results **Activation Laboratories Ltd.** **Report: A19-06885**

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
McAr-18-05	121																						
McAr-18-06	52																						
McAr-18-07	197																						
McAr-18-08	15	0.3	< 0.5	300	294	3	21	3	23	0.85	12	< 10	< 10	< 0.5	< 2	1.12	60	18	4.72	< 10	< 1	0.02	< 10
McAr-18-09	7	0.3	< 0.5	670	1380	< 1	39	6	78	2.13	< 2	< 10	20	< 0.5	< 2	1.23	35	86	7.99	< 10	< 1	0.06	< 10
McAr-18-10	< 5																						
McAr-18-11	390	0.5	< 0.5	6	80	516	4	11	< 2	0.08	< 2	< 10	15	< 0.5	< 2	0.02	1	16	1.64	< 10	< 1	< 0.01	< 10

Results **Activation Laboratories Ltd.** **Report: A19-06885**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
McAr-18-05																
McAr-18-06																
McAr-18-07																
McAr-18-08	0.31	0.043	0.020	2.55	< 2	4	32	0.19	< 20	4	< 2	< 10	61	< 10	4	5
McAr-18-09	1.20	0.118	0.036	2.32	3	13	27	0.28	< 20	< 1	< 2	< 10	159	< 10	9	6
McAr-18-10																
McAr-18-11	< 0.01	0.077	0.009	0.63	< 2	< 1	5	< 0.01	< 20	< 1	< 2	< 10	2	< 10	1	16

QC **Activation Laboratories Ltd.** **Report: A19-06885**

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas		0.3	< 0.5	67	1020	2	21	93	120	6.59	235	< 10	795	0.9	< 2	0.14	12	81	5.16	20	< 1	0.95	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 134b (AQUA REGIA) Meas		> 100	585	1300				> 5000	> 10000		221						94		10.7				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		96.8	304	332				> 5000	> 10000		134		17				20		7.14				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4410	845	< 1	29	86	332	2.61	7		52	0.6	18	0.33	20	43	5.62	< 10		0.31	30
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.3	0.7	6300	332	5	4	36	140	1.03	35		192	1.0	19	0.24	41	9	7.38	20		0.28	34
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		71.7	292	3790	522	13	27	> 5000	> 10000	1.58	78			0.5	5	1.43	28	35	3.35	< 10	4	0.30	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 221 (Fire Assay) Meas	1100																						
Oreas 221 (Fire Assay) Cert	1060																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	4	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

QC **Activation Laboratories Ltd.** **Report: A19-06885**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.35	0.086	0.031	0.01	4	21	36		< 20	< 1	< 2	< 10	175	< 10	5	13
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 134b (AQUA REGIA) Meas				13.8												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.1	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA) Meas	1.29		0.056	0.60	2	3	14		< 20		< 2	< 10	34	< 10	16	30
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.20	0.091	0.023	0.06	6	2	13	0.02	< 20	< 1	< 2	< 10	6	< 10	6	45
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.42	0.164	0.032	4.41	122	2	19		< 20		< 2	< 10	13	< 10	7	64
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Assay Certificate - Act Labs (A19-14310)

Quality Analysis ... *Innovative Technologies*

Report No.: A19-14310
Report Date: 18-Nov-19
Date Submitted: 23-Oct-19
Your Reference: McArthur

DH Exploration Inc.
1645 Gold Mine Rd.
Timmins ON P4N 7C2
Canada

ATTN: President/Director Darren Heath

CERTIFICATE OF ANALYSIS

11 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2019-11-04 10:48:49
1A3-Timmins	QOP AA-Au (Au - Fire Assay Gravimetric)	2019-11-05 14:18:47

REPORT **A19-14310**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results **Activation Laboratories Ltd.** **Report: A19-14310**

Analyte Symbol	Au	Au
Unit Symbol	g/mt	g/tonne
Lower Limit	0.005	0.03
Method Code	FA-AA	FA-GRA
McAr-19-01	3.72	
McAr-19-02	7.05	
McAr-19-03	> 10.0	19.5
McAr-19-04(a)	0.128	
McAr-19-04(b)	0.025	
McAr-19-04(c)	> 10.0	21.7
McAr-19-05	1.45	
McAr-19-06	1.20	
McAr-19-07	2.30	
McAr-19-08	0.355	
McAr-19-12	4.54	

QC **Activation Laboratories Ltd.** **Report: A19-14310**

Analyte Symbol	Au	Au
Unit Symbol	g/mt	g/tonne
Lower Limit	0.005	0.03
Method Code	FA-AA	FA-GRA
SN75 Meas		8.82
SN75 Cert		8.67
OREAS 254 Fire Assay Meas	2.48	
OREAS 254 Fire Assay Cert	2.55	
OREAS 254 Fire Assay Meas	2.47	
OREAS 254 Fire Assay Cert	2.55	
OREAS 254 Fire Assay Meas	2.52	
OREAS 254 Fire Assay Cert	2.55	
OREAS 217 (Fire Assay) Meas	0.322	
OREAS 217 (Fire Assay) Cert	0.338	
OREAS 217 (Fire Assay) Meas	0.336	
OREAS 217 (Fire Assay) Cert	0.338	
OREAS 217 (Fire Assay) Meas	0.331	
OREAS 217 (Fire Assay) Cert	0.338	
OREAS 257 Meas		14.1
OREAS 257 Cert		14.18
McAr-19-07 Orig	2.33	
McAr-19-07 Dup	2.27	
McAr-19-08 Orig	0.341	
McAr-19-08 Dup	0.370	
Method Blank	< 0.005	
Method Blank	0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank		< 0.03
Method Blank		< 0.03
Method Blank	< 0.005	
Method Blank	< 0.005	

Assay Certificate - ALS (VA19257119)

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

To: RIVERSIDE RESOURCES
550 - 800 WEST PENDER STREET
VANCOUVER BC V6C 2V6

Page: 1
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 17-NOV-2019
This copy reported on
18-NOV-2019
Account: RESRIVE

CERTIFICATE VA19257119

Project: Timmins-Oct

This report is for 6 Rock samples submitted to our lab in Vancouver, BC, Canada on 11-OCT-2019.

The following have access to data associated with this certificate:

FREEMAN SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
DISP-01	Disposal of all sample fractions
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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

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

Signature:
Saa Traxler, General Manager, North Vancouver

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

To: RIVERSIDE RESOURCES
550 - 800 WEST PENDER STREET
VANCOUVER BC V6C 2V6

Page: 2 - A
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 17-NOV-2019
Account: RESRIVE

Assay Receipts-1

Act Labs (A19-14310)

Project: Timmins-Oct

CERTIFICATE OF ANALYSIS VA19257119

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	Au-GRA22 Au ppm 0.05	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
McAr19-10		3.10	3.14		0.8	6.68	<5	170	0.7	4	1.10	<0.5	14	12	109	3.89
McAr19-9		1.72	0.468		4.4	0.43	<5	20	<0.5	8	0.26	<0.5	3	29	260	0.79
OligiveTr 2		2.88	1.290		<0.5	5.52	<5	730	0.5	<2	2.73	<0.5	12	34	62	2.57
McAr19-11		3.42	6.52		3.4	0.74	<5	220	<0.5	7	1.08	<0.5	13	62	1000	3.48
Beyer 1		2.36	0.276		6.5	4.87	22	150	<0.5	4	4.40	<0.5	41	39	7780	10.30
Trech 7		2.10	>10.0	10.50	0.5	5.70	33	40	<0.5	<2	8.80	<0.5	36	58	87	8.86

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

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To: RIVERSIDE RESOURCES
550 - 800 WEST PENDER STREET
VANCOUVER BC V6C 2V6

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 17-NOV-2019
Account: RESRIVE

Project: Timmins-Oct

CERTIFICATE OF ANALYSIS VA19257119

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:			
Au-AA24	Au-GRA22	CRU-31	DISP-01
LOG-22	ME-ICP61	PUL-31	PUL-QC
SPL-21	WEI-21		

Assay Receipts

Quality Analysis ... Actlabs ***Innovative Technologies***

This is your final copy. If you require an original to be mailed by post please advise, otherwise this email will be deemed sufficient.

Invoice No.: **A19-06885**
Purchase Order:
Invoice Date: **07-Jun-19**
Date submitted: **22-May-19**
Your Reference: **McArthur**
GST # : **R121979355**

DH Exploration Inc.
1645 Gold Mine Rd.
Timmins ON P4N 7C2
Canada

ATTN **President/Director Darren Heath**

INVOICE

No. samples	Description	Unit Price	Total
7	RX1-T(TIMMINS)	$ 7.00	$ 49.00
3	1E3-Timmins	$ 14.00	$ 42.00
7	1A2-Timmins	$ 11.00	$ 77.00
		Subtotal: :	**$ 168.00**
		HST-13% :	$ 21.84
		AMOUNT DUE: (CAD) :	**$ 189.84**

Net 30 days. 1 1/2 % per month charged on overdue accounts.

HST#121979355RT0001 Bank Transfer details:
ACTIVATION LABORATORIES LTD at ROYAL BANK OF CANADA
59 WILSON STREET WEST ANCASTER, ON CANADA L9G 1N1
TRANSIT #: 00102 003 ACCOUNT* #: 1000116 SWIFT CODE#: ROYCCAT2
(*account number changed)

Please reference the invoice number when making a payment by Bank/Wire transfer. Intermediary Bank Fees are the responsibility of the client. If payment is made by direct/wire transfer, please send payment notifications to ancaster@actlabs.com Thank you!

ISO/IEC 17025 SCC Accredited LAB 266 LAB 266 Accrédité CCN

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabs.com ACTLABS GROUP WEBSITE http://www.actlabs.com

Quality Analysis ... Actlabs *Innovative Technologies*

This is your final copy. If you require an original to be mailed by post please advise, otherwise this email will be deemed sufficient.

Invoice No.:	**A19-14310**
Purchase Order:	
Invoice Date:	**22-Nov-19**
Date submitted:	**23-Oct-19**
Your Reference:	**McArthur**
GST # :	**R121979355**

DH Exploration Inc.
1645 Gold Mine Rd.
Timmins ON P4N 7C2
Canada

ATTN **President/Director Darren Heath**

INVOICE

No. samples	Description	Unit Price	Total
11	RX1-T(TIMMINS)	$ 7.00	$ 77.00
11	1A2-Timmins (10g/m t)	$ 11.00	$ 121.00
2	1A3-Timmins	$ 12.00	$ 24.00
		Subtotal: :	**$ 222.00**
		HST-13% :	$ 28.86
		AMOUNT DUE: (CAD) :	**$ 250.86**

Net 30 days. 1 1/2 % per month charged on overdue accounts.

HST#121979355RT0001 Bank Transfer details:
ACTIVATION LABORATORIES LTD at ROYAL BANK OF CANADA
59 WILSON STREET WEST ANCASTER, ON CANADA L9G 1N1
TRANSIT #: 00102 003 ACCOUNT* #: 1000116 SWIFT CODE#: ROYCCAT2
(*account number changed)

Please reference the invoice number when making a payment by Bank/Wire transfer. Intermediary Bank Fees are the responsibility of the client. If payment is made by direct/wire transfer, please send payment notifications to ancaster@actlabs.com Thank you!

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabs.com ACTLABS GROUP WEBSITE http://www.actlabs.com

Assay Certificate - NMLAS (S18-008)

Northern Mining Analytical Laboratory
475 Railway street, Timmins, P4N 2P5, ON
Email: amjad@nmal.ca, Tel:705 221 5465

CERTIFICATE OF ANALYSIS

Attention to:	Darren Heath	Work Order#	S18-008
Company:	Northern Resources	PO#	
Address	1645-Gold Mine rd.	Project #	
	P4N 7C2	Date Submitted:	
Phone/Fax:	705 262 0066	Invoice #	IN18008-5
Email:	complete_construction-ccr@hotmail.com	Invoice Date:	2018-11-05

Total # of Samples:	14	Analysis Requested:	Au g/t, Ag g/t

The results are representative only of material submitted for analysis.

Approved by
C. Amjad Ghumman, Ph.D.
Director and Technical Manager

Method used	Au-FA-AAS	Method used	Ag-FA-Gravi
LOQ	0.005 g/t	LOQ	3 g/t

Sample ID	Au g/t	Sample ID	Ag g/t
McAr-18-09-20-3a	0.122	McAr-18-09-20-3a	<3
McAr-18-09-20-3b	0.100	McAr-18-09-20-3b	<3
McAr-18-09-20-4b	0.362	McAr-18-09-20-4b	6.98
McAr-18-09-20-4c	0.098	McAr-18-09-20-4c	11.39

The QC results associated with the Test Batch

Internal QC	Au g/t	Internal QC	Ag g/t
Blank	<0.005	Blank	<3
KS74358	5.335	KS74358	72.05
McAr-18-09-20-3b-Split	0.114	McAr-18-09-20-3b-Spli	<3
WDP-18-10-30-7-Dup	0.095	WDP-18-10-30-7-Dup	26.75

Assay Certificate - Act Labs (A19-06885)

Quality Analysis ... *Innovative Technologies*

Date Submitted: 22-May-19
Invoice No.: A19-06885
Invoice Date: 05-Jun-19
Your Reference: McArthur

DH Exploration Inc.
1645 Gold Mine Rd.
Timmins ON P4N 7C2
Canada

ATTN: President/Director Darren Heath

CERTIFICATE OF ANALYSIS

7 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA
Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-06885**

Notes:

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

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results **Activation Laboratories Ltd.** **Report: A19-06885**

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
McAr-18-05	121																						
McAr-18-06	52																						
McAr-18-07	197																						
McAr-18-08	15	0.3	< 0.5	300	294	3	21	3	23	0.85	12	< 10	< 10	< 0.5	< 2	1.12	60	18	4.72	< 10	< 1	0.02	< 10
McAr-18-09	7	0.3	< 0.5	670	1380	< 1	39	6	78	2.13	< 2	< 10	20	< 0.5	< 2	1.23	35	86	7.99	< 10	< 1	0.06	< 10
McAr-18-10	< 5																						
McAr-18-11	390	0.5	< 0.5	6	80	516	4	11	< 2	0.08	< 2	< 10	15	< 0.5	< 2	0.02	1	16	1.64	< 10	< 1	< 0.01	< 10

Results **Activation Laboratories Ltd.** **Report: A19-06885**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
McAr-18-05																
McAr-18-06																
McAr-18-07																
McAr-18-08	0.31	0.043	0.020	2.55	< 2	4	32	0.19	< 20	4	< 2	< 10	61	< 10	4	5
McAr-18-09	1.20	0.118	0.036	2.32	3	13	27	0.28	< 20	< 1	< 2	< 10	159	< 10	9	6
McAr-18-10																
McAr-18-11	< 0.01	0.077	0.009	0.63	< 2	< 1	5	< 0.01	< 20	< 1	< 2	< 10	2	< 10	1	16

QC **Activation Laboratories Ltd.** **Report: A19-06885**

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas		0.3	< 0.5	67	1020	2	21	93	120	6.59	235	< 10	795	0.9	< 2	0.14	12	81	5.16	20	< 1	0.95	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 134b (AQUA REGIA) Meas		> 100	585	1300				> 5000	> 10000		221						94		10.7				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		96.8	304	332				> 5000	> 10000		134		17				20		7.14				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4410	845	< 1	29	86	332	2.61	7		52	0.6	18	0.33	20	43	5.62	< 10		0.31	30
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.3	0.7	6300	332	5	4	36	140	1.03	35		192	1.0	19	0.24	41	9	7.38	20		0.28	34
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		71.7	292	3790	522	13	27	> 5000	> 10000	1.58	78			0.5	5	1.43	28	35	3.35	< 10	4	0.30	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 221 (Fire Assay) Meas	1100																						
Oreas 221 (Fire Assay) Cert	1060																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	4	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

QC **Activation Laboratories Ltd.** **Report: A19-06885**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.35	0.086	0.031	0.01	4	21	36		< 20	< 1	< 2	< 10	175	< 10	5	13
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 134b (AQUA REGIA) Meas				13.8												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.1	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA) Meas	1.29		0.056	0.60	2	3	14		< 20		< 2	< 10	34	< 10	16	30
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.20	0.091	0.023	0.06	6	2	13	0.02	< 20	< 1	< 2	< 10	6	< 10	6	45
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.42	0.164	0.032	4.41	122	2	19		< 20		< 2	< 10	13	< 10	7	64
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Assay Certificate - Act Labs (A19-14310)

Quality Analysis ... ***Innovative Technologies***

Report No.: **A19-14310**
Report Date: **18-Nov-19**
Date Submitted: **23-Oct-19**
Your Reference: **McArthur**

DH Exploration Inc.
1645 Gold Mine Rd.
Timmins ON P4N 7C2
Canada

ATTN: President/Director Darren Heath

CERTIFICATE OF ANALYSIS

11 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2019-11-04 10:48:49
1A3-Timmins	QOP AA-Au (Au - Fire Assay Gravimetric)	2019-11-05 14:18:47

REPORT **A19-14310**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results **Activation Laboratories Ltd.** **Report: A19-14310**

Analyte Symbol	Au	Au
Unit Symbol	g/mt	g/tonne
Lower Limit	0.005	0.03
Method Code	FA-AA	FA-GRA
McAr-19-01	3.72	
McAr-19-02	7.05	
McAr-19-03	> 10.0	19.5
McAr-19-04(a)	0.128	
McAr-19-04(b)	0.025	
McAr-19-04(c)	> 10.0	21.7
McAr-19-05	1.45	
McAr-19-06	1.20	
McAr-19-07	2.30	
McAr-19-08	0.355	
McAr-19-12	4.54	

QC **Activation Laboratories Ltd.** **Report: A19-14310**

Analyte Symbol	Au	Au
Unit Symbol	g/mt	g/tonne
Lower Limit	0.005	0.03
Method Code	FA-AA	FA-GRA
SN75 Meas		8.82
SN75 Cert		8.67
OREAS 254 Fire Assay Meas	2.48	
OREAS 254 Fire Assay Cert	2.55	
OREAS 254 Fire Assay Meas	2.47	
OREAS 254 Fire Assay Cert	2.55	
OREAS 254 Fire Assay Meas	2.52	
OREAS 254 Fire Assay Cert	2.55	
OREAS 217 (Fire Assay) Meas	0.322	
OREAS 217 (Fire Assay) Cert	0.338	
OREAS 217 (Fire Assay) Meas	0.336	
OREAS 217 (Fire Assay) Cert	0.338	
OREAS 217 (Fire Assay) Meas	0.331	
OREAS 217 (Fire Assay) Cert	0.338	
OREAS 257 Meas		14.1
OREAS 257 Cert		14.18
McAr-19-07 Orig	2.33	
McAr-19-07 Dup	2.27	
McAr-19-08 Orig	0.341	
McAr-19-08 Dup	0.370	
Method Blank	< 0.005	
Method Blank	0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank		< 0.03
Method Blank		< 0.03
Method Blank	< 0.005	
Method Blank	< 0.005	

Assay Certificate - ALS (VA19257119)

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

To: RIVERSIDE RESOURCES
550 - 800 WEST PENDER STREET
VANCOUVER BC V6C 2V6

Page: 1
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 17-NOV-2019
This copy reported on
18-NOV-2019
Account: RESRIVE

CERTIFICATE VA19257119

Project: Timmins-Oct

This report is for 6 Rock samples submitted to our lab in Vancouver, BC, Canada on 11-OCT-2019.

The following have access to data associated with this certificate:

FREEMAN SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
DISP-01	Disposal of all sample fractions
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

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

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

Signature:
Saa Traxler, General Manager, North Vancouver

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

To: RIVERSIDE RESOURCES
550 - 800 WEST PENDER STREET
VANCOUVER BC V6C 2V6

Page: 2 - A
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 17-NOV-2019
Account: RESRIVE

Assay Receipts

Project: Timmins-Oct

CERTIFICATE OF ANALYSIS VA19257119

Act Labs (A19-14310)

Sample Description	Method	WEI-21	Au-AA24	Au-GRA22	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.005	0.05	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
McAr19-10		3.10	3.14		0.8	6.68	<5	170	0.7	4	1.10	<0.5	14	12	109	3.89
McAr19-9		1.72	0.468		4.4	0.43	<5	20	<0.5	8	0.26	<0.5	3	29	260	0.79
OligiveTr 2		2.88	1.290		<0.5	5.52	<5	730	0.5	<2	2.73	<0.5	12	34	62	2.57
McAr19-11		3.42	6.52		3.4	0.74	<5	220	<0.5	7	1.08	<0.5	13	62	1000	3.48
Beyer 1		2.36	0.276		6.5	4.87	22	150	<0.5	4	4.40	<0.5	41	39	7780	10.30
Trech 7		2.10	>10.0	10.50	0.5	5.70	33	40	<0.5	<2	8.80	<0.5	36	58	87	8.86

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

ALS Canada Ltd.
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To: RIVERSIDE RESOURCES
550 - 800 WEST PENDER STREET
VANCOUVER BC V6C 2V6

Project: Timmins-Oct

CERTIFICATE OF ANALYSIS VA19257119

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
McAr19-10		20	0.31	20	0.31	479	187	5.06	16	780	40	2.25	<5	9	295	<20
McAr19-9		<10	0.01	<10	0.07	116	51	0.34	4	250	363	0.42	<5	<1	27	<20
OligiveTr 2		20	0.22	20	0.89	713	4	4.52	19	650	18	1.32	<5	8	276	<20
McAr19-11		<10	0.18	10	0.36	382	42	0.38	41	550	35	2.37	<5	3	69	<20
Beyer 1		20	0.85	10	1.46	1355	2	0.21	27	630	5	0.49	5	26	58	<20
Trech 7		20	0.22	<10	1.78	1525	2	3.25	35	430	<2	4.09	<5	29	223	<20

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CERTIFICATE OF ANALYSIS VA19257119

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	10	10	1	10	2
McAr19-10		0.28	10	<10	58	10	25
McAr19-9		0.01	<10	<10	2	<10	2
OligiveTr 2		0.08	<10	<10	25	<10	56
McAr19-11		0.03	<10	<10	25	<10	21
Beyer 1		0.58	<10	<10	134	40	153
Trech 7		0.50	<10	<10	136	<10	51

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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 17-NOV-2019
Account: RESRIVE

Project: Timmins-Oct

CERTIFICATE OF ANALYSIS VA19257119

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:				
	Au-AA24	Au-GRA22	CRU-31	DISP-01
	LOG-22	ME-ICP61	PUL-31	PUL-QC
	SPL-21	WEI-21		