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Report

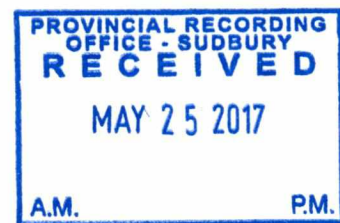
On the March 8- April 13, 2017

Diamond Drill Program

Jacobson-Riggs Township Project, Ontario

For

First Minerals Exploration Ltd.



Submitted by Bruce Edgar (HBSc, P. Geo.)

May 20, 2017

Summary

This report on the exploration diamond drilling program on the Jacobson-Riggs Project has been completed at the request of Mr. Robert Young, President, First Minerals Exploration Ltd. The report summarizes the results of the exploration diamond drill program carried out on the company's Jacobson-Riggs Township property between March 8 and April 13, 2017.

The exploration program was carried out in part to fulfill the requirements of an option agreement with Prodigy Gold for their Jacobson and Riggs township claims. The exploration diamond drilling was performed to test the geological, structural and mineralizing environment within the Goudreau Lake Deformation Zone in this area, and more specifically to test the Northern Shear zone in an area where there is no record of historical exploration.

The March 8 through April 13, 2017 diamond drill program on the Northern Shear of the FMEL Jacobson and Riggs Project property has been highly successful in demonstrating the possibility of the existence of undiscovered gold zones on the property. The intersections in FM-17-2 represent the first "new" discovery of gold on the property since the 1980's.

The majority of known gold zones in the eastern GLDZ were discovered on limited surface outcrops in the early 20th century. Diamond drilling in the late 1980's led to the discovery of the Goudreau, Lochalsh and Island zones on the Richmond property, the Porphyry and Carbonate zones on the Edwards property and the 88-60 zone on the Cline property. In all instances, the zones did not significantly outcrop on surface.

The property held by FMEL spans almost two Townships, has minimal outcrop, and is vastly under-explored. It stands to reason that many more auriferous zones await discovery with more exploration and diamond drilling on the FMEL property.

The author is recommending a phase 1 exploration program consisting of MMI sampling for gold on 4 GPS grids covering parts of the Northern and Southern shear zones in the eastern portion of the FMEL property. Positive results would be followed by drill testing of the targets. The total expenditure for this work is estimated to be approximately \$300,000.

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Introduction

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The author, Bruce Edgar, has been responsible for the concept, planning and supervision of the program, as well as the logging and splitting of core, quality control measures, and the writing of this report.

The author has worked in the region off and on for 30 years, and is very familiar with the geology and deposits of the Jacobson-Riggs project area.

Property Description, Location and Accessibility

The Jacobson-Riggs Project is located in Jacobson and Riggs Townships, Ontario, Canada, and encompasses 31 staked claims (168 units) held 100% by First Minerals Exploration Ltd. (FMEL) and 13 staked claims (43 units) and 53 patented claims optioned from Prodigy Gold (Argonaut Gold Inc.).

The contiguous property spans from the western boundary of Jacobson Township (approximately 692400E, UTM NAD83, Zone 16) to Dog Lake in the eastern portion of Riggs Township (approximately 709670E, UTM NAD83, zone 16). It resides within and along the geologically favourable Goudreau Lake Deformation Zone (GLDZ) as outlined by the Ontario Geological Survey.

The area is easily accessed by taking Trans-Canada Highway 17 for 42 kilometres north of Wawa, and highway 519 east to Dubreuilville. On the outskirts of town the Goudreau road (locally Cemetery road) heads southeast for 15 kilometres to the Goudreau- Lochalsh road. This road is taken east past the Richmond Island Gold Mine for approximately 9 kilometres. At this point the first bush road used to access the exploration diamond drill sites heads south off the Lochalsh road.

History

The Goudreau - Lochalsh area has a long history of gold exploration. Within the eastern portion of the Goudreau Lake Deformation Zone, just west of the FMEL property package, gold was first discovered on

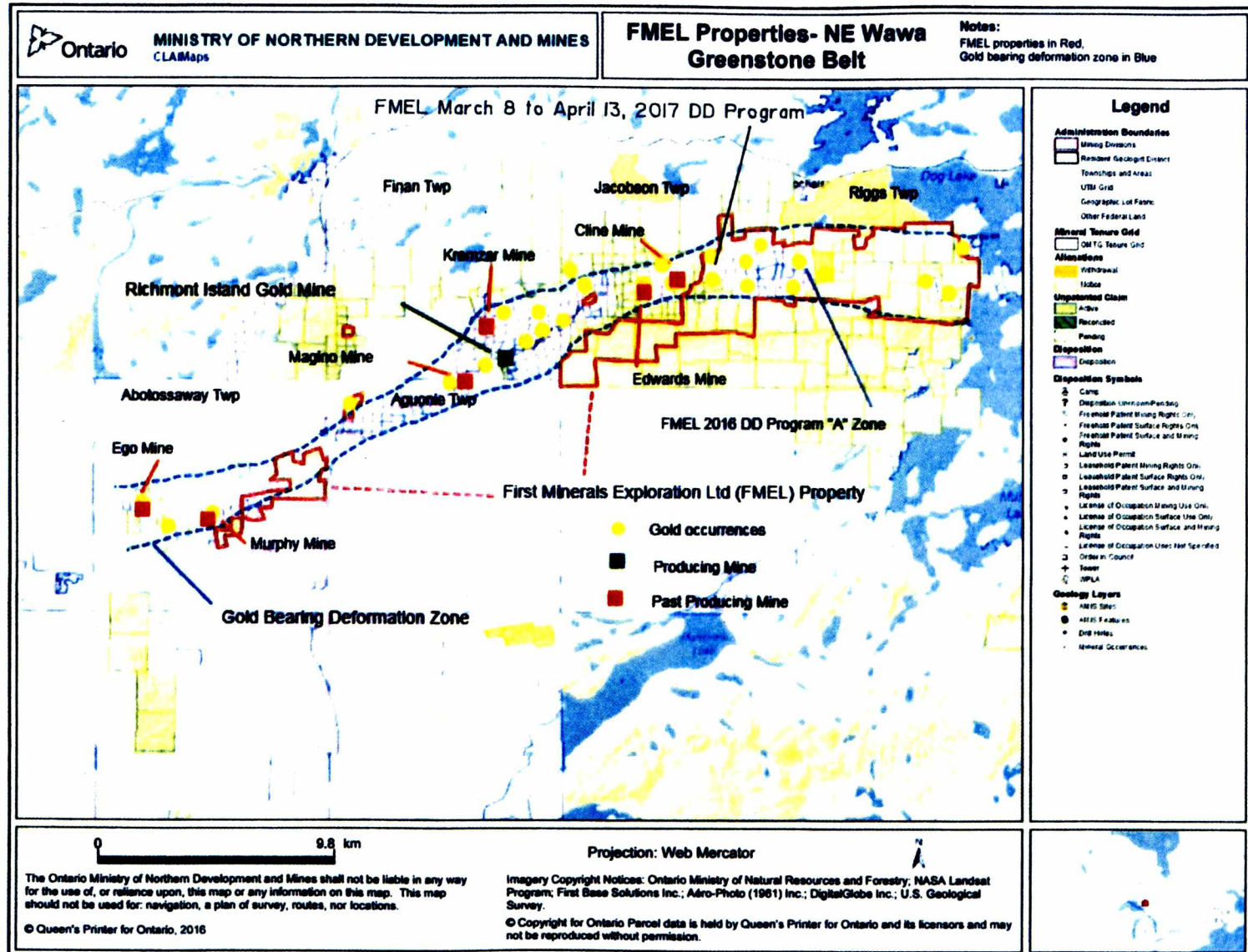
the current Cline Mine property by James Cline in 1917. During the late 1930's and early 1940's approximately 330,000 tons of ore was mined producing over 60,000 ounces of gold.

Peter Edwards discovered gold on the current Edwards Mine Property in 1924. In the 1930's a shaft was sunk and four levels developed. From 1996 to 2001, River Gold Mines mines over 450,000 tons of ore recovering over 144,000 ounces of gold.

Within the FMEL Jacobson- Riggs property package (including the current option with Prodigy Gold), gold was first discovered by Michael Webb in 1920 at the Three Mile Post occurrence (currently the "A" zone).

The recently completed diamond drill program (the subject of this report) is located within claim 1174694. Within this claim, gold was originally discovered by W. E. Markes in 1934 at the "Markes" zone in the south-west corner of the claim. Numerous exploration programs by a number of companies have been completed in the area of the Markes Zone including mapping, surface sampling, test pitting, ground geophysical surveys, soil sampling and diamond drilling. Work on the Markes zone concluded with a 10,406 tonne bulk sample removed in 1999 by Pele Mountain Resources which averaged 5.1 gpt Au.

Figure 1
FMEL Properties, Goudreau Lake Deformation Zone



In the west- central corner of the claim gold was discovered at the “Markes North” zone. A number of companies completed mapping, surface sampling, trenching, ground geophysical surveys, soil sampling and diamond drilling, concluding with a drill program performed by Pele Mountain resources in 2000.

The recently completed diamond drill program by FMEL represents the first work performed in this area in 17 years, and is the subject of this report.

GEOLOGICAL SETTING

Regional Geology

The FMEL properties are situated within the Michipicoten (Wawa) greenstone belt, which is subdivided into three episodes of mafic- felsic volcanism and sedimentation referred to as the Hawk, Wawa and Catfish assemblages. Based on U-Pb zircon dating and whole rock geochemistry, these assemblages have dates of 2900 Ma, 2749 Ma and 2700 Ma respectively. The gold occurrences within the FMEL property occur on the contact between the Wawa and Catfish assemblages, which feature intermediate to mafic volcanic rocks of tholeiitic to high-iron tholeiitic composition. The intermediate to felsic volcanic rocks of these cycles are calc- alkalic rhyolites and dacites. Each episode of volcanism is capped by chemical meta-sedimentary rocks consisting of siderite-, pyrite-, or chert-magnetite iron formations and/ or clastic meta-sedimentary rocks consisting of argillites, siltstones, sandstones and conglomerates. All volcanic cycles are intruded by dikes and sills of gabbroic to quartz diorite composition. Granitoid rocks of several ages and varied composition have intruded the supracrustal rocks.

A more detailed description of the regional geology may be found in reports by Sage and Heather (1991) and Williams et al (1991).

Goudreau- Lochalsh Area Geology

The FMEL property lies within the Goudreau- Lochalsh area which features supracrustal rocks near the contact of the Wawa (Cycle 2) and Catfish (Cycle 3) assemblages. The top of the Wawa assemblage (located in the southern Goudreau- Lochalsh area) features felsic to intermediate, pyroclastic metavolcanics capped by iron formation intercalated with clastic sediments and chemical precipitates. The iron formation includes magnetite and chert facies rock and carbonate sulphide and graphite facies deposits. The pyrite- rich iron formations were mined through World War I and were referred to as the “Goudreau Iron Range”.

To the north are the massive, pillowed and schistose magnesium- and iron- rich tholeiitic flows of the Catfish assemblage. The upper portion of the assemblage features intermediate to felsic metavolcanics intercalated with metasediments, indicating contemporaneous volcanism and sedimentation. Both the metavolcanic and metasedimentary rocks throughout the assemblage have been intruded by numerous mafic to felsic intrusives. Sills, dikes and oblong- shaped units of gabbro and diorite intrude the volcanics

and sediments. Multiple intermediate to felsic intrusions of various textures form sills, dikes and stocks all along the Goudreau Lake Deformation Zone and include granites, granodiorites, syenites, quartz and feldspar porphyries, tonalite and trondhjemites. All of the Archean supracrustal rocks and intrusives are intruded by much younger diabase dikes associated with the Matachewan dike swarm.

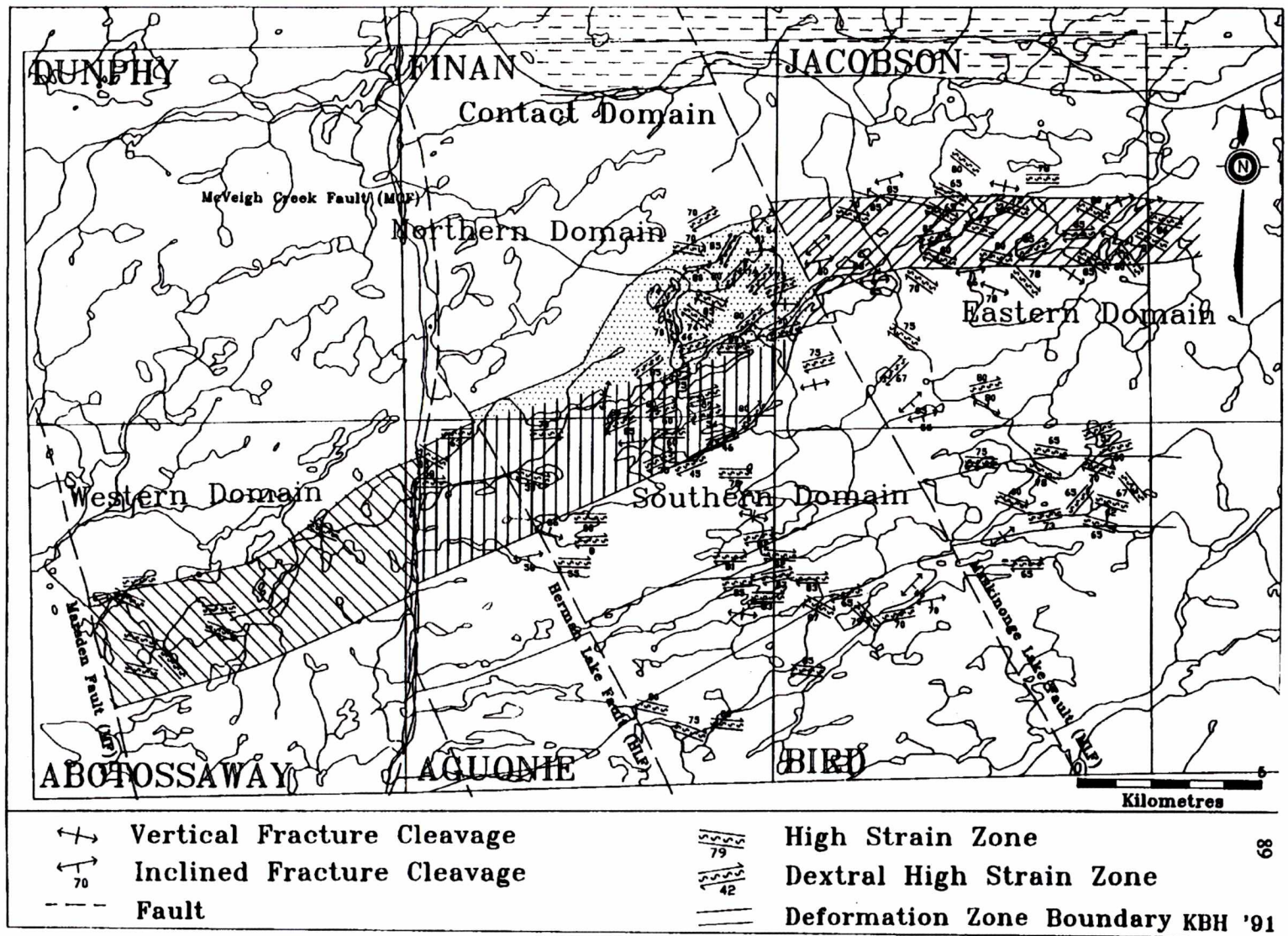
All of the volcanic and sedimentary rocks in the area have undergone greenschist facies metamorphism, with rocks adjacent to the external northern granitoids exhibiting amphibolite grade metamorphism. The alteration commonly associated with the deformation is characterized by quartz, sericite, chlorite, epidote, tourmaline, Ca-carbonate, Fe-carbonate (ankerite), actinolitic amphibole and biotite. Shear zones exhibit a more intense alteration which commonly destroys any original texture and mineralogy.

The Michipicoten greenstone belt is believed to be a monoclinical sequence of supracrustal rocks thickened by regional folding, with an initial period of multiple recumbent folding and thrusting at, or close to, lithological boundaries. This was followed by upright folding, reverse faulting and more folding. The geometry of the Goudreau-Lochalsh area is that of an inverted anticline known as the Goudreau anticline. The regional strike of the rock units is approximately parallel to the axial surfaces of the prominent folds and thrusts. In Abotossaway Township, the strike is just north of east-west, and in Jacobson and Riggs townships the strike is east-west.

Structurally, the Goudreau Lake Deformation Zone is the dominant feature in the Goudreau-Lochalsh area. The GLDZ is up to 4.5 kilometers in width and strikes 30 or more kilometers in an arcuate form sub-parallel to the stratigraphy and regional foliation. The GLDZ is coincident with the major contact between the Cycle 2 (Wawa) and Cycle 3 (Catfish) assemblages. Structural controls are the most important factor in the localization of gold-bearing quartz veins in the area, and the GLDZ is comprised of numerous, systematically oriented shear zones. In Abotossaway Township, the western domain of the GLDZ is approximately 9 kilometers long and 2.3 kilometers wide and composed of brittle and brittle-ductile high-strain zones displaying dextral oblique slip displacement. The western domain is truncated to the east by the north-south trending McVeigh Creek fault. In Jacobson and Riggs Townships, the eastern domain of the GLDZ is approximately 9 kilometers long and 2 kilometers wide and contains narrow brittle and brittle-ductile high-strain zones displaying dextral, oblique slip displacement. The Eastern domain is truncated to the west by the Maskinonge Lake fault.

The Dog Lake Deformation Zone (DLDZ) is located in the central part of Riggs Township and extends eastwards into West Township. It is a 1.5 to 2.5 kilometre-wide, southeast trending zone of moderately to strongly strained rocks. The DLDZ is characterized by ductile and brittle-ductile shear zones occurring in two dominant directions of 90 to 100 degrees and 110 to 120 degrees.

Figure 2. Goudreau Lake Deformation Zone (GLDZ) after Heather, 1992



Local Property Geology

The area in the vicinity of the recently completed diamond drill program is underlain predominantly by mafic lavas metamorphosed to greenschist facies. They are generally chloritized to varying degrees, are locally epidotized and may exhibit pillows and amygdules, and are massive to well-foliated. Grain size varies from very fine to coarser, almost gabbroic texture, and color is most often various shades of dark green to green-grey. Alteration includes silicification, carbonitization (ca-carbonate) and locally ankeritic (fe-carbonate) alteration.

Felsic Intrusives are the second most commonly intersected rock type and vary from Quartz Porphyries to Feldspar Porphyries and Felsite. They are younger and cut all the varieties of mafic volcanics and vary from a light to medium grey or beige/tan grey to a green-grey to a flesh/pink colour. They can be massive to foliated to varying degrees and generally exhibit an aphanitic to very fine grained matrix with coarser quartz eyes or feldspar phenocrysts in the case of the porphyritic rock. The Felsite is generally very fine to fine grained and non- porphyritic. Alteration includes sericitization, carbonitization and locally ankeritic (fe- carbonate) alteration. Contacts with the mafic volcanics are usually sharp, chilled and aphanitic. The Felsic intrusives tend to exhibit brittle fracturing.

The third most common rock types are the Mafic Intrusives which include Diabase and Lamprophyre. They are viewed as late in the geological sequence and cut all other units. The Diabase is generally fine to medium grained centrally, dark grey- black, massive, hard and strongly magnetic. Contacts with the other units are chilled and aphanitic. Units cut by the Diabase are generally intensely silicified and hard.

During the recent diamond drill program lamprophyrye was intersected in only one location. The unit is fine to coarse grained, massive, a brown-grey and strongly magnetic.

Chemical sediments in the form of Iron Formation were intersected in a number of locations and feature white to grey sugary quartz and masses, agglomerations and pseudo bands of pyrite, pyrrhotite and magnetite, occasional chalcopyrite, along with bleached/silicified host rock.

Structure, Alteration and Mineralization

Structural controls are the most important factor in the localization of gold bearing quartz veins in the Goudreau Lake Deformation Zone (GLDZ). In the vicinity of the recent diamond drill program the Northern Shear (hosting the "Markes North" zone) and the Southern Shear ("Great Shear" or "Edwards/Cline Shear", hosting the "Markes" Zone) are the most recognizable structural features.

The Northern shear has been traced by geophysics for some 5,400 metres from the Cline Property "88-60" zone eastwards across the FMEL property to the "A" zone, northeast of Godin Lake. On various surface exposures the zone is generally from 3 to 4 metres in width, up to 30 metres locally, and features strongly foliated to sheared, altered, sericitic and pyritiferous host rock, which exhibits crenulated and boudinaged ankerite banding, quartz + ankerite banding, and lesser calcium carbonate.

Drill intersections have shown the shear to be up to 30 metres in width. The shear zone trends approximately east- west and dips moderately to steeply north. The regional foliation by contrast trends approximately 070°. The Edwards property “Rusty Weathered Zone” and the Cline Property “88-60 Zone” located just west of the FMEL property are examples of auriferous quartz vein zones found within the Northern Shear. In the vicinity of the recognized surface zones on the FMEL property (“Markes North” and “A” zone) the shear also hosts white to grey quartz veins, veinlets and/or stringers which carry pyrite, lesser pyrrhotite and trace amounts of chalcopyrite ± sphalerite ± galena and in some instances visible gold.

The Southern shear (Edwards/Cline shear) has likewise been traced from the Edwards mine property to the west, through the Cline Property and through the FMEL property eastwards to the “E” zone, southeast of Godin Lake, for approximately 6,000 metres. On various surface exposures the shear zone averages approximately 12 to 15 metres in width, but diamond drilling in the area has shown the shear to expand to approximately 60 metres on the Cline Mine property.

In most instances the Southern shear demonstrates more intense deformation and shearing than the Northern shear. Areas of intense shearing feature abundant Fe- carbonate alteration, with numerous narrow ankerite and quartz + ankerite bands which are crenulated and boudinaged. The alteration is such that any original mineralogy or structure has been eradicated.

On the Edwards and Cline properties just west of the FMEL property, auriferous quartz veins have intruded narrow tension shears which branch obliquely for the Edwards/Cline shear, often associated with felsic intrusives trending from 115° to 140°. Historically, these zones have provided the highest grades and most tonnage from mining operations. On the FMEL property, the Markes zone and “B” zone also appear to be intimately related to Felsic intrusives and iron formation trending at similar angles to the predominantly east-west Edwards/Cline shear.

Diamond Drill Program

Three diamond drill holes totaling 1,450 metres have been completed between March 8 and April 13, 2017. Forage Multi Drilling of Rouyn- Noranda, Quebec was the drill contractor hired to provide NQ wireline core. Core recovery was excellent, with only one detectable 30cm loss of material (ground core) in 1,450 metres of drilling.

Collar locations were spotted using a Garmin Etrex Legend GPS with averaging, and hole azimuths were shot using a compass (magnetic declination 5°W).

All assaying of split core samples was completed by Swastika Laboratories of Swastika, Ontario, using standard assaying procedures for gold. FMEL has implemented a quality control program to comply with best practices in the sampling and analysis of diamond drill core. As part of the QA/QC program, FMEL inserts gold standards (varying from low to high grade) and blanks every 20 samples within the sampling stream.

Diamond drill core samples are transported in security sealed bags for analyses at Swastika Laboratories Ltd. in Swastika, Ontario. Individual samples are tagged in plastic sample bags and sealed. Groups of ten samples are sealed in cardboard boxes and shipped. One half of the diamond drill core is retained on-site, and coarse reject portions of the assayed samples remain in storage at Swastika labs in the event that further verification is required.

The drill core from the program is stored at the FMEL exploration site in Dubreuilville, Ontario.

Results

The diamond drill program was developed by the author to test the Northern Shear trending east – west across claim 1174694 on the current property of First Minerals Exploration Ltd (FMEL) to better define the geological, structural and mineralizing environment. The locations of the three drill holes were chosen to test the shear in areas not previously explored. All zones discovered to date that occur within the Northern shear appear to demonstrate elevated gold values within ore shoots which plunge steeply to the east. While many areas along the shear can return anomalous values for gold, the historical zones (Cline “88-60”, “Markes North” and “A” zone) have demonstrated elevated grades plunging steeply east. The holes were also designed to test the area between the Northern Shear and the Southern shear area (Edwards/Cline Shear). These diamond drill holes represent the deepest exploration holes drilled in this area.

Following is a summary of results from all holes drilled to date.

* For the purposes of this report an intersection is defined as any assayed length over 1.0 grams per tonne gold.

DDH FM-17-1 (location 0698250E, 5355400N, azimuth 165°, dip -47°)

- Final depth of 450.00 metres, Northern shear zone intersected from a. 14.00 to 26.50 metres.
- 1.92 gpt Au over 1.20 metres intersected from 17.80 to 19.00 metres down-hole
- 2.95 gpt Au over 0.54 metres intersected from 33.40 to 33.94 metres down-hole

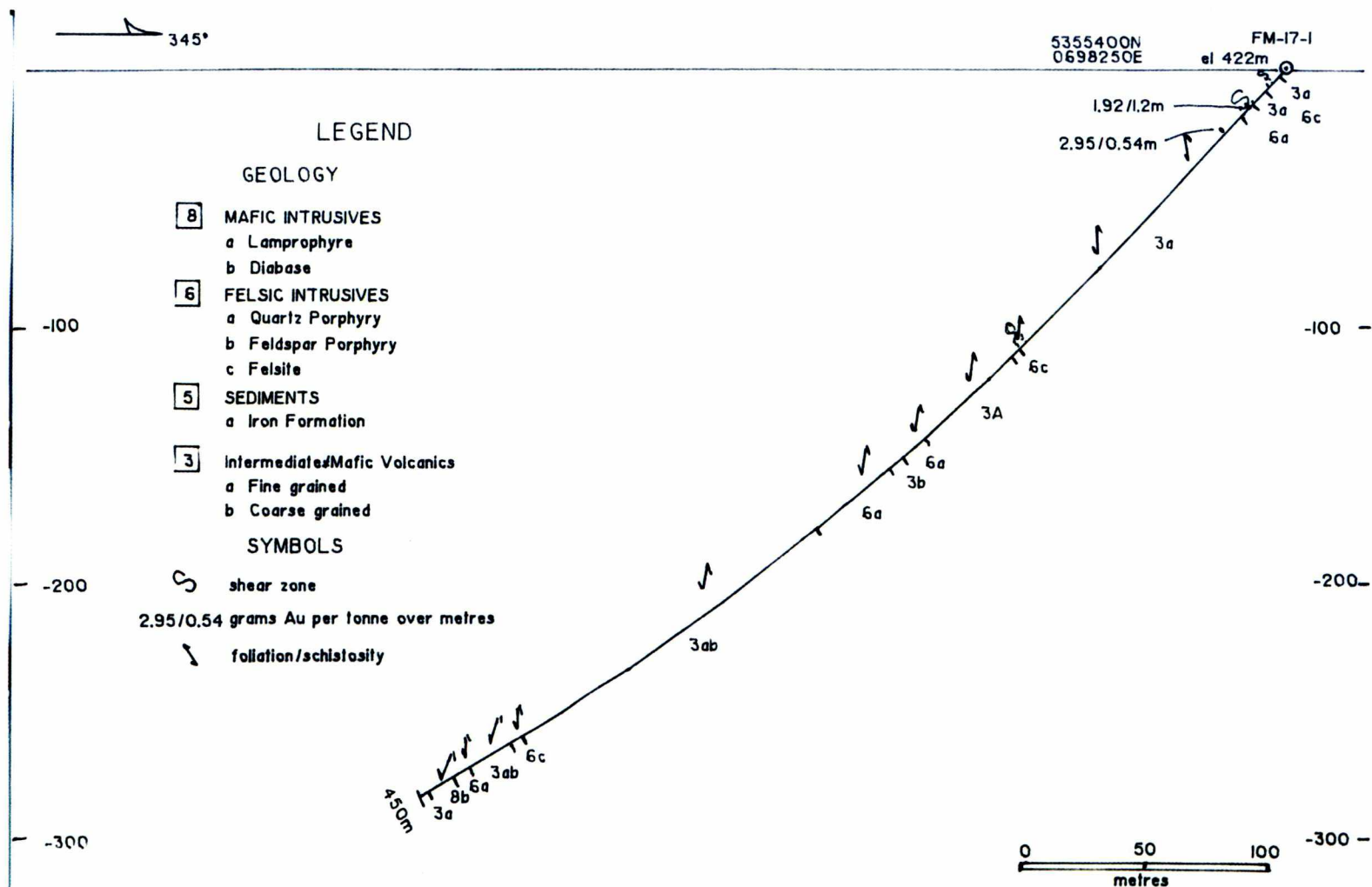
DDH FM-17-2 (location 0698605E, 5355555N, azimuth 165°, dip -47°)

- Final depth of 450.00 metres, Northern shear zone intersected from a. 166.20 to a. 317.00 metres.
- 1.10 gpt Au over 0.80 metres intersected from 180.00 to 180.80 metres down-hole.
- 1.71 gpt Au over 0.80 metres intersected from 181.80 to 182.80 metres down-hole.
- 5.16 gpt Au over 1.00 metres intersected from 183.60 to 184.60 metres down-hole.

DDH FM-17-3 (location 0698949E, 5355717N, azimuth 165°, dip -47°)

- Final depth of 550.00 metres, Northern shear zone intersected from a. 296.70 to a. 314.40 metres.
- No significant values

Figure 4



FIRST MINERALS EXPLORATION LTD.

SECTION: FM-17-1

claim 1174694

JACOBSON TOWNSHIP

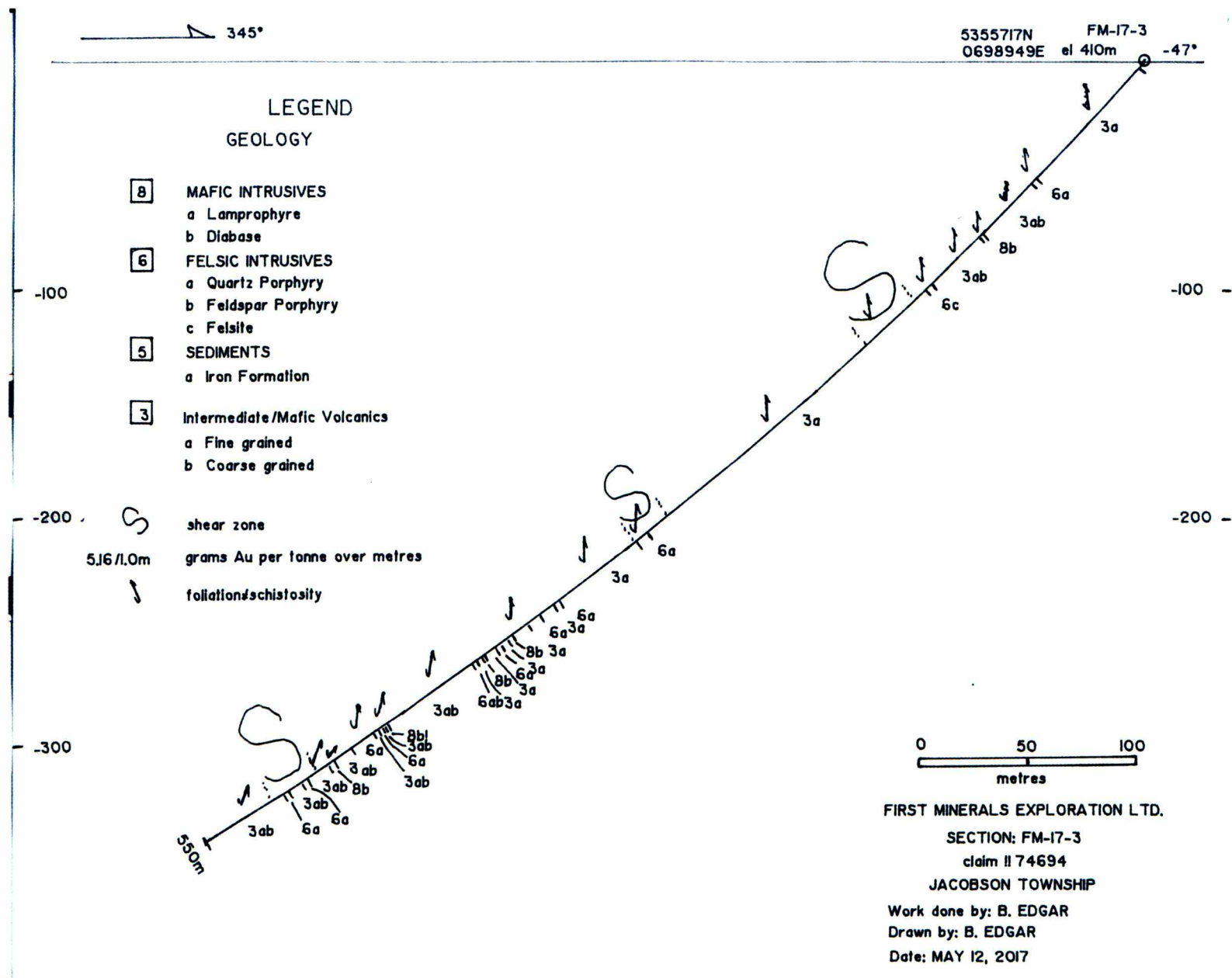
Work done by: B. EDGAR

Drawn by: B. EDGAR

Date: MAY 11, 2017

Section FM-17-3

Figure 6



FIRST MINERALS EXPLORATION LTD.
SECTION: FM-17-3
claim # 74694
JACOBSON TOWNSHIP
Work done by: B. EDGAR
Drawn by: B. EDGAR
Date: MAY 12, 2017

Discussion

The diamond drill program on claim 1174694 has provided important information on the geological, structural and mineralizing environment, and demonstrated the potential of the Northern shear zone to host additional auriferous zones.

Historically, diamond drilling in the area has been performed by drilling north-south, since the shear zones trend roughly east-west and dip 55° to 75° to the north. The author has experience drilling deep holes on the neighboring Edwards and Cline Mine properties. Drilling long holes directly north-south, can result in the end of each hole bending towards the west by as much as 20 degrees in some instances. It is believed the overall regional foliation at 070° causes longer holes drilled north-south to bend with the foliation, resulting in holes that can curve off-section. It was decided to start the holes at an azimuth of 165°, so that the holes would curve towards the west and end up basically on the same north-south section as the commencement of the hole.

The author wished to test the Northern shear in areas not previously drilled, and test the intervening area between the Northern shear and the Southern shear (Edwards/Cline shear). Limited outcrop in the area has led to the historical discovery of gold occurrences and zones. Geophysics has been used to trace the Northern shear for approximately 5,400 metres from the Cline Mine "88-60" zone in the west to the FMEL "A" zone in the east. All of the historical zones with substantial diamond drilling have indicated that "ore shoots" with elevated gold values within the Northern shear, tend to exhibit a strike length of approximately 60 metres and a steep easterly plunge.

The March 8 through April 13, 2017 diamond drill program has been successful in demonstrating the existence of auriferous quartz veining in areas never previously explored in the Northern shear zone. Hole Fm-17-1 was drilled just east of the historical "Markes North" zone, and intersected the shear over a 12.5 metre width at a vertical depth of 15 metres. Grey-white quartz veining with coarsely pyritic margins and carrying 1 to 2% disseminated pyrite, trace chalcopyrite, trace sphalerite and possible galena was intersected returning a grade of 1.92 gpt Au over 1.2 metres. A second quartz carbonate vein was intersected 6.9 metres south of the shear exhibiting coarse pyrite, lesser pyrrhotite and trace sphalerite, returning a grade of 2.95 gpt Au over 0.54 metres, at a vertical depth of 26 metres. In both instances quartz porphyry intrusive dikes were in close proximity.

Hole FM-17-2 was collared 355 metres east, and 155 metres north, of hole FM-17-1. The Northern shear exhibited a greater width in this hole than has been previously witnessed in any historical exploration. The shear exhibited intermittent strong intensity over a width of 150.8 metres, at a vertical depth from 115 to 210 metres. Between 180.00 and 184.60 metres down-hole, three values greater than 1.00 gpt Au were returned with the highest value being 5.16 gpt Au over 1.00 metres. The three sections are separated by 1.00 and 0.80 metres of core which was not sampled. In-fill sampling is required in the future to obtain a proper weighted average for the section. These intersections are highly significant, and represent a new gold discovery. The Northern shear has never historically been drilled at this depth in this area, and these intersections are a minimum of 350 metres east of the

historical “Markes North” showing in an area never before explored by diamond drilling. The potential for more, if not numerous, gold zones within the Northern Shear must be considered a great possibility.

Hole FM-17-3 was collared 344 metres east, and 162 metres north, of hole FM-17-2. The Northern shear was intersected over a width of 17.7 metres, at a vertical depth of 200 metres vertical. The hole intersected similar geology with numerous Felsic Intrusives, but no significant assays were returned from the sampled sections.

Conclusions and Recommendations

The March 8 through April 13, 2017 diamond drill program on the Northern Shear of the FMEL Jacobson and Riggs Project property has been highly successful in demonstrating the possibility of the existence of undiscovered gold zones on the property. The intersections in FM-17-2 represent the first “new” discovery of gold on the property since the 1980’s.

The majority of known gold zones in the eastern GLDZ were discovered on limited surface outcrops in the early 20th century. Diamond drilling in the late 1980’s led to the discovery of the Goudreau, Lochalsh and Island zones on the Richmond property, the Porphyry and Carbonate zones on the Edwards property and the 88-60 zone on the Cline property. In all instances, the zones did not significantly outcrop on surface.

The property held by FMEL spans almost two Townships, has minimal outcrop, and is vastly under-explored. It stands to reason that many more auriferous zones await discovery with more exploration and diamond drilling on the FMEL property.

It is highly recommended that more work be completed on the FMEL Jacobson- Riggs Project property.

Recommended Exploration Program Phase 1

Outcrop on the property is limited, and any surface gold occurrences have likely been discovered. Previous operators in the area have used geophysics to define the extent of the shear zones crossing the property. The author is recommending a series of GPS- based grids along the Northern and Southern shear zones whereby Mobile Metal Ion (MMI) sampling would be completed to better define areas where gold bearing zones might exist below the surface. Any areas exhibiting anomalous values for gold would then be drill tested.

MMI Survey

4 GPS grids, 200 x 500 metres

- samples every 15 metres (14 per line X 34 lines) = 476 samples per grid

-4 grids X 476 samples per grid = 1,904 samples X \$35/assay \$66,640.00

Junior geologist (\$300/day) + Assistant (\$200/day) X 70 days \$35,000.00

Vehicle 7,000 km @ 0.50/km \$ 3,500.00

Lodging (FMEL House, Dubreuilville) N/C

Meals (70 days @ \$50/day) \$ 3,500.00

Total: \$108,640.00
15% contingencies: 16,296.00
Grand Total: \$124,936.00

Diamond Drilling

Mob and Demob \$ 5,000.00

1,500 metres @ \$78/m (all-in) \$117,000.00

Assays 200 X \$17/assay (shipping included) \$ 3,400.00

Geologist \$500/day X 30 days \$ 15,000.00

Vehicle 6,000km X 0.50/km \$ 3,000.00

Lodging (FMEL house Dubreuilville) N/C/

Meals (30 days X \$25/day) \$ 750.00

Report/drafting/assessment filing 10 days X \$500/day \$ 5,000.00

Total: \$149,150.00
15% contingencies: \$ 22,373.00
Grand Total: \$171,523.00

Grand Total MMI Survey and Diamond Drilling: \$296,459.00

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- Various Authors, Drill holes database, Abandoned Mines and Mineral Deposits Inventory, MNM website, OGS

CERTIFICATE OF AUTHOR

I, Bruce Alexander Edgar, Honors BSc., P. Geo, do hereby certify that:
I am currently employed as a Consulting Geologist residing at:
5782 Highland Avenue, Niagara Falls, Ontario, L2G-4X4

I graduated with an Honors Bachelor of Science Degree in Geological Sciences from Brock University in 1981.

I am a practising member of the Association of Professional Geoscientists of Ontario (Registration Number 2018).

I have worked as a geologist for over 30 years since graduation from Brock University. My experience includes conception, planning/budgeting, implementation and completion of numerous surface geological, geophysical, geochemical programs, and underground programs on many properties for numerous Exploration and Mining companies. The work has included the writing of project reports and technical reports.

This report is not an NI 43-101 technical report. This Diamond Drill Program Report has been completed for First Minerals Exploration Limited, a non- publicly traded company, to provide summary data on the FMEL Diamond Drill program and act as a tool to plan future exploration activities.

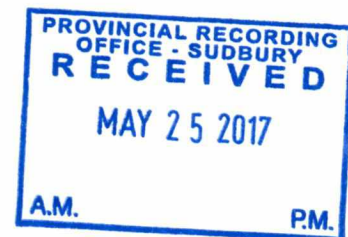
I have had prior involvement with many areas of the current FMEL property having worked as a geologist for a number of companies on claims in the area over the past 30 years.

I have received no compensation for this report other than normal consulting fees.

Dated this 20th day of May, 2017.

Bruce Edgar, Honors BSc, P. Geo.

Appendix 1
Diamond Drill Logs



DIAMOND DRILL RECORD

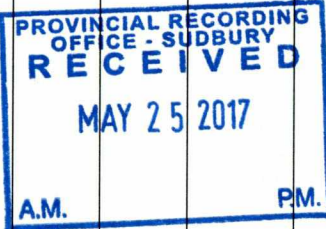
PROPERTY: Jacobson-Riggs		COMPANY: First Minerals Exploration Ltd	
HOLE No. FM-17-1		LENGTH 450.00m	EXTENSION:
LOCATION APPROX. Claim 1174694 Jacobson Twp		SURVEYED	
LATITUDE: 5355400N (NAD 83, Zone 16)		DEPARTURE: 0698250E	
ELEVATION: 422m	AZIMUTH: 165°	DIP: -47°	LIGHT LOG
START March 8, 2017	FINISH March 21, 2017	COLLAR SURVEY	

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE No. FM-17-1	Sheet No. 1
Samples: 0885- 0902	
Diamond Drill Contractor: ForageMultidrilling NQ Core stored at FMEL facility, Dubreuilville, On.	
LOGGED BY: Bruce Edgar (HBSc, P.Geo.)	

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NUMBER	FOOTAGE			g/t	CHECK	Av.	Oz/t	CHECK	Av.
				FROM	TO	TOTAL						
0.00	3.00	CASING/OVERBURDEN										
3.00	11.02	MAFIC VOLCANIC - medium to darker grey, fine grained, initial weak foliation 40° to C. A., weak ca- carbonitization, tr to ≤1% disseminated pyrite with occasional coarser cubic py, lack of magnetism - after 5.90m- fine ca- carbonate bands occur @ 40° to C.A. and – increasingly stronger foliation- few cross-cutting white quartz veinlets -7.16 – 9.90m- MINOR SHEAR ZONE - banding/shearing @ 60° to C.A., 30% siliceous/ankerite banding with minor ca- carb,- host Mafic Volcanic exhibits darker and lighter bands- siliceous/ankerite bands boudinaged- tr fine py- shearing ends on rusty weathered fracture @ 65 to 70° to C.A.- few x-cutting sil/ank bands, - lower contact sharp @ 60° to C.A.										
11.02	11.90	FELSIC-INTERMEDIATE INTRUSIVE - medium grey, aphanitic groundmass with prolific fine/medium siliceous grains,- well foliated @ 60° to CX.A.- to 1% fine, dis spy up to 3mm,- lack of ca- carbonitization,- few narrow siliceous/ankerite bands - lower contact sharp on rusty weathered fracture 60° to C.A.										
11.90	18.91	MAFIC VOLCANIC - f gr as before,- med to darker grey,- increasingly foliated down-hole @ 60° to C.A.- mild ca- carbonitization initially decreases down-hole- appearance of sil/ank banding increasing down-										

PROVINCIAL RECORDING
OFFICE - SUDBURY
RECEIVED
MAY 25 2017
A.M. P.M.



DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-1	SHEET No. 2
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NUMBER	FOOTAGE								
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.
18.91	24.80	14.00m- <u>SHEAR ZONE</u> -commences arbitrarily- in general host MV is highly altered with darker and lighter banding- 60% sil/ankboudinaged banding with darker bands often containing fine agglomerations py aligned in pseudo-bands- schistose along shear plane- generally 1-2% dis spy with local agglomerations to 10- 15% and trpo(magnetic)- some x-cutting white qtz/minor ank veining	0885	15.00	16.00	1.00	0.01					
		886	16.00	16.60	0.60	0.03						
		887	16.60	17.20	0.60	0.05						
		888	17.20	17.80	0.60	0.02						
		889	17.80	18.40	0.60	0.61						
		890	18.40	19.00	0.60	3.24						
		-18.36- 18.79- 90% grey/white qtz veining @ 60° to C.A.- coarsely pyritic margins with fine dis spy to 1-2% within veining, trcpy, trsph and possible tr galena.										
		-lower contact area banded shearing and finely banded py @ 65° to C.A.										
		FELSIC INTRUSIVE- QUARTZ PORPHYRY - generally light beige-grey,- aphanitic groundmass with prolific qtz eyes to 3mm in size- well foliated in contact areas @ 55° to C.A.- more weakly foliated towards center of the unit- tr to □ 1% disspy in places- some slightly rusty fractures- occasional fine x-cutting sil/ank bands - lower contact sharp @ 60° to C.A.	891	19.00	19.60	0.60	0.07					
24.80	153.90	MAFIC VOLCANIC - as before at 14.00m- <u>SHEAR ZONE</u> continues to 26.50m- arbitrary contact- 30- 40% boudinagedqtz/ank banding @ 60° to C.A.	892	24.70	25.50	0.80	0.04					
		- 25.60- 25.90- 90% qtz+ ank veining @ 50-60° to C.A. with 3-4% py banding	893	25.50	25.90	0.40	0.72					
			894	25.90	26.50	0.60	0.07	0.08				
		-after 26.50- unit is strongly foliated with frequent to abundant fine ca-carb banding and fracture-fill- minor siliceous/ank banding decreasing down-hole- unit is f gr with fine disspy ≤ 1%- slightly greenish (chloritic) grey- foliation is 60° to C.A.										
		- 31.65- 3cm calcite veinlet @ 50° to C.A. within minor fault with slickenslide contacts										
		- 33.40-33.94- 70% qtz, lesser ca-carb veining @ 50° to C.A. with coarse bands (to 5mm) of py and lesser po, trsph	895	33.40	33.94	0.54	2.95					

PROPERTY:	COMPANY:	HOLE No. FM-17-1	SHEET No. 3
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[illegible]

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-1	SHEET No. 4
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[illegible]

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-1	SHEET No. 5
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[illegible]

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. Fm-17-1	SHEET No. 6
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NUMBER	FOOTAGE								
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.
205.42	216.71	-fine magnetite grains- weak to moderate foliation @ 45°- fine dis spy to $\leq$ 1%- occasional to more frequent carbonate stringers- occasional po agglomerations and fine magnetite grains										
		-after 192.00m- medium grained appearance and ca-carb spotting- unit remains dark chloritic green in general- strongly magnetic- weak foliation 40° to C.A.- with ca-carb stringers commonly @ 40 or 20° to C.A.										
		- stronger ca- carbonitization towards lower contact, sharp @ 40° to C.A.										
205.42	216.71	FELSIC INTRUSIVE - light grey-tan, aphanitic to v.f. grained groundmass with fine to coarser (2-3mm) qtz eyes prolific, weakly foliated 40° to C.A., trpy, occasional ca- carb fracture fill 40° to C.A., -blocky fracturing	896	205.30	205.60	0.30	0.03					
216.71	222.23	MAFIC VOLCANIC (Gabbroic Texture) - dark chloritic green, medium/coarser grained appearance (gabbroic texture),- moderately to more strongly foliated @ 40° to C.A.,- coarse acicular- elongated chloritic phenocrysts and masses with lighter groundmass color- moderately to locally more strongly ca- carbonitized- frequent ca- carb fracture fill and stringers along foliation, with some x-cutting - lower contact sharp @ 45° to C.A.	897	216.50	216.90	0.40	0.01					
222.23	261.08	FELSIC INTRUSIVE (QTZ PORPHYRY) - as before at 205.42m- frequent to prolific qtz eyes up to 4mm in diameter- general weak foliation @ 45° to C.A.- light grey-tan colour- aphanitic groundmass- rare ca carb fracture fill,- blocky fracturing, most common along foliation,- some sections appear slightly glassier, and some more opaque,- some areas have fine siliceous webbing between qtzphenos- possibly more than one generation of intrusion										
		240.27- 240.46- 1 to 2cm white to glassy qtz veinlet @ 20° x-foliation, trpy	898	240.20	240.70	0.50	0.001					
		243.17- irregular, discontinuous 0.5 to 3cm qtz veining	899	243.00	243.30	0.30	0.001					
		irregular, sharp lower contact										

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-1	SHEET No. 7
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS							
FROM	TO		NUMBER	FOOTAGE			g/t	CHECK	Av.	Oz/t	CHECK	Av.	
				FROM	TO	TOTAL							
261.08	402.38	MAFIC VOLCANIC - dark chloritic green, initially fine to med grained,- weakly foliated @ 40° to C.A.,- some initial ca- carb fracture fill and quite strongly ca –carbonitized- lack of magnetism -after 264.00m- unit becomes quite strongly magnetic- fine magnetite grains visible- tr to less than 1% py- occasional coarser, more gabbroic appearing sections -occasional carb fracture fill and veinlets most commonly @ 25° to C.A., seen infrequently after 276.00m -unit remains quite homogeneous -309.40-317.50- 5% calcite veining and veinlets 40 to 70° to C.A. -unit varies from fine/med grained to locally coarser, gabbroic appearing sections- remains strongly magnetic- generally weakly foliated to massive appearance -323.16- 324.09- FELSIC DIKE (FELSITE) - sharp 40° contacts- light grey- fine indistinguishable grains- blocky fractures with chloritic and siliceous infill -after 324.09m- unit quite massive, dark chloritic green- med grained and strongly magnetic- occaisional slightly epidotitic coloration -341.00- 344.00m- decreasing magnetism- increased foliation and 2 to 3% carbonate banding @ 40° to C.A. -after 345.00m- unit develops blotchy, spotted appearance (lighter colored feldpsars?)- remains dark chloritic green with occasional, sporadic ca- carb stringers/fracture fill, most commonly @ 40 to 50° to C.A. - 378.85- 7cm calcite, minor qtz veinlet @ 35° to C.A., minor py weak foliation in the area around veining	900	378.70	379.00	0.30	0.001						

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-1	SHEET No. 8
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[illegible]

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-1	SHEET No. 9
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[illegible]

DIAMOND DRILL RECORD

PROPERTY: Jacobson-Riggs Project				COMPANY: First Minerals Exploration Ltd				FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH	HOLE No. FM-17-2		Sheet No. 1	
HOLE No. FM-17-2				LENGTH 450.00m				EXTENSION:									
LOCATION APPROX. Claim 1174694 Jacobson Twp				SURVEYED													
LATITUDE: 5355550N (NAD 83, Zone 16)				DEPARTURE: 698600E													
ELEVATION: 414m		AZIMUTH: 165°		DIP: -47°		LIGHT LOG											
START March 22, 2017				FINISH April 3, 2017				COLLAR SURVEY									

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS									
FROM	TO		NUMBER	FOOTAGE												
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.				
0.00	6.00	CASING/OVERBURDEN														
6.00	57.31	MAFIC VOLCANIC - fine grained- medium to darker chloritic green- foliated 45° to C.A.- initially moderately magnetic but dcreasing down-hole- initial moderate ca carbonitizationdcreasing down-hole- increasing foliation intensity towards shearing -15.00-21.50m- <u>SHEAR/ALTERATION ZONE</u> - strong foliation/shearing @ 45° to C.A. initially, switching to 70° by 17.80m- host mv is lighter, banded and altered displaying both ca carb and ankeritic alteration- tight, alternating light and dark banding with 3% qtz + ankerite veining -18.03- 18.63- greatest concentration of qtz + ank + ca carb veining about 40%- specks/blebs, masses and pseudo bands of po, lesser py, trcpy up to 5% locally - host unit decreasing foliation intensity, increasing magnetism down-hole- ca carb decreases down-hole and unit returns to darker chloritic green colour and fine grain size - host mv gradually becomes darker grey/black- losing chloritic green colour down-hole- unit becomes harder and increasingly silicified, with negligible ca carbonitization- grain size is fine, with only locally slightly coarser areas- there is a slight increase in irregular ca carb fracture fill in blocky, broken core towards lower contact- unit is highly silicified and increasingly strongly magnetic - lower contact sharp @ 70° to C.A.	903	17.40	18.00	0.60	0.001									
			904	STAN	AuG1		1.09									
			905	18.00	18.70	0.70	0.03	0.07								
			906	18.70	19.30	0.60	0.01									

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-2	SHEET No. 2
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[illegible]

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-2	SHEET No. 3
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NUMBER	FOOTAGE								
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.
168.09	173.92	- after 140.00m- unit has increasingly stronger magnetism- occasional coarser magnetite grains visible- decreased ca carbonitization										
		- after 153.00m- unit magnetism decreases rapidly, increased ca carb and foliation begins @ 50° to C.A. and increasing in intensity down-hole										
		- 158.60- 158.80m- MAFIC INTRUSIVE (LAMPROPHYRE) DIKE - fine to coarse grained, unequigranular- dark brown/grey- strongly magnetic- sharp contacts across foliation of host MV @ 40° to C.A.										
		- 159.30- 159.58m- DIKE as above										
		- host MV becoming increasingly foliated down-hole @ 50 ° to C.A. with foliation becoming stronger and switching to 70° to C.A. by shear zone										
		-a. 166.20 <u>SHEAR ZONE COMMENCES</u> - about 20% siliceous/anterite crenulated and boudinaged banding- alternating lighter and darker bands- host MV lighter green/grey- shearing/banding @ 70° to C.A.										
		- 166.40- 166.90m- 80% white to light grey qtz veining + ankerite + possible fine tourmaline banding all @ 60 - 70° to C.A.- fine po + py, often flattened along shear plane and along fine tourmaline bands	909	165.80	166.40	0.60	0.01					
			910	166.40	167.00	0.60	0.10					
			911	167.00	167.80	0.80	0.06					
			912	167.80	168.20	0.40	0.49					
		- crenulated qtz + ankerite banding continues to lower contact, sharp @ 70°										
		FELSIC INTRUSIVE (QTZ PORPHYRY) - beige/tan colour, aphanitic with prolific qtz eyes to 3mm- initial weak foliation @ 60 to 70° to C.A., but more massive centrally- 1 to 2% diss cubic py throughout- slightly pinkish tinge towards lower contact, sharp @ 70° to C.A.										

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-2	SHEET No. 4
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS							
FROM	TO		NUMBER	FOOTAGE			g/t	CHECK	Av.	Oz/t	CHECK	Av.	
				FROM	TO	TOTAL							
173.92	219.15	MAFIC VOLCANIC - as before- <u>SHEAR ZONE/ALTERATION</u> Continues - initial siliceous qtz and ankerite crenulated banding with 1 to 2% diss cubic py- shearing weakens and intensifies locally -179.92- 180.10- FELSIC INTRUSIVE (QTZ PORPHYRY) DIKELET -as before- beige/tan with prolific qtz eyes- sharp contacts @ 50° to C.A. -180.10- 180.73- 60% sugary white to grey qtz veining- dark MV bands and to 10% pseudo bands py centrally -181.86- 187.20- 60% banded IRON FORMATION with interstitial highly altered to silicified MV- IF consists of white to grey sugary qtz with bands/blebs and grains of predominantly py, lesser po + abundant granular magnetite to 15 to 20%- bands appear crenulated and folded, but generally 60° to C.A.- bleached host MV in places - after 187.20- host MV strongly foliated to sheared at varying intensity- abundant ca carb + ankerite banding, crenulated/folded and boudinaged- minor qtz + ankerite bands - 187.69- 188.30- minor qtz + ankerite bands, pseudo IF - 199.56- 200.70- Pseudo IF- similar to 181.86m but with some x-cutting qtz + ank veining and up to 50% sulphide banding towards lower contact - 202.40- 203.70- Pseudo IF as above - 207.64- 208.36- FELSIC INTRUSIVE Dikelet -light grey, fine to medium indistinguishable grains- well foliated @ 60° to C.A. and 60° contacts - 209.25 – 210.25- Pseudo IF 10% white qtz + minor ank, 5- 7% banded py, lesser magnetite and minor po @ 55-65° to C.A.	913	180.00	180.80	0.80	1.10	5.07					
		914	181.80	182.80	1.00	1.71							
		915	183.60	184.60	1.00	5.08							
		916	184.60	185.60	1.00	0.23							
		917	185.60	186.30	0.70	0.24							
		918	187.60	188.30	0.70	0.04							
		919	199.50	200.50	1.00	0.20							
		920	202.50	203.50	1.00	0.11							
		921	209.20	210.30	1.10	0.07							

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-2	SHEET No. 5
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[illegible]

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-2	SHEET No. 6
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[illegible]

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-2	SHEET No. 7
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[illegible]

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-2	SHEET No. 8
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NUMBER	FOOTAGE								
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.
310.04	314.17	FELSIC INTRUSIVE (QTZ PORPHYRY) <u>SHEAR ZONE</u> Continues - light grey/tan variety- aphanitic to v. f. grained indistinguishable grains groundmass with coarser, prolific qtz eyes- strong foliation @ 45° to C.A.- few x-cutting qtz + ank veinlets - 312.07- 313.50- intercallations of MV - lower contact sharp @ 45° to C.A.										
314.17	322.68	MAFIC VOLCANIC <u>SHEAR ZONE</u> Continues to approx. 317.00m - as before- abundant crenulated/boudinagedank + qtz banding initially to 317.00m - after shear zone, unit is more moderately to strongly foliated- ank + qtz crenulated banding diminishes- unit is strongly magnetic- chlorite and magnetite becomes more granular and less elongated- lower contact sharp @ 45° to C.A.										
322.68	324.80	FELSIC INTRUSIVE (FELSITE) - light grey to slightly tan/grey, aphanitic- strongly foliated/banded @ 45° to c.A.- darker and lighter bands- trpy- hard, blocky fractures- lower contact sharp @ 40° to C.A.										
324.80	348.72	MAFIC VOLCANIC - dark chloritic green, generally medium grained, moderately well foliated @ 40 to 45° to C.A.- strongly magnetic with granular magnetite visible- occasional masses of py, but generally fine, diss in tr amounts- 2 to 3% ca carb stringers + erratic infilling- - lower contact sharp @ 30° to C.A.										
348.72	349.08	FELSIC INTRUSIVE (QTZ PORPHYRY) - as before- light grey/tan, aphanitic with prolific qtz eyes- weak foliation 45° to C.A. - lower contact sharp @ 35° to C.A.										
349.08	353.75	MAFIC VOLCANIC - as before- coarser chloritic clot, strongly magnetic variety- frequent ca carb stringers @ 30° -352.75- 353.32- abundant siliceous banding, ca carb + minor qtz/carb veining, all @ 35 to 45° to C.A. - lower contact sharp @ 35°	928	352.70	535.30	0.60	0.001					

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-2	SHEET No. 9
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[illegible]

DIAMOND DRILL RECORD

PROPERTY: Jacobson-Riggs			COMPANY: FMEL		
HOLE No. FM-17-3		LENGTH 550.00m		Extension	
LOCATION APPROX. Claim 1174694 Jacobson Twp.			SURVEYED		
LATITUDE: 5355717N (NAD 83, Zone 16)			DEPARTURE: 0698949E		
ELEVATION: 410m	AZIMUTH: 165°		Dip: -47°		
START April 3, 2017		FINISH April 13, 2107		Collar Survey:	

[illegible]

HOLE No. FM-17-3	Sheet No. 1
Samples: 0929-0965 0930-0965	
Diamond Drill Contractor: Forge multi Drilling NQ core stored at Fmel site Dubreuilville, On.	
LOGGED BY: Bruce Edgar (HBSc, P. Geo.)	

[illegible]

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-3	SHEET No. 2
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[illegible]

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-3	SHEET No. 3
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NUMBER	FOOTAGE								
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.
137.98	142.00	FELSIC INTRUSIVE (FELSITE) - v. f. to fine grained, greenish-medium grey- weak foliation @ 60° C.A.- trpy- some minor po fracture lining- hard, siliceous- few coarser white pheno's make unit appear slightly porphyritic- lower contact sharp @ 70° to C.A.										
142.00	307.20	MAFIC VOLCANIC - as before at 105.79- “spotted” variety- waek foliation development increasing in intensity down- hole - 146.70- 147.00- ground core - unit has increasing magnetism and ca- carbonitization -147.00- 177.00- increased foliation/weak SHEAR ZONE -unit is f. grained, dark chloritic green- strong foliation/shearing @ 75° to C.A. initially and switching to 65° generally- about 2-3% fine ca- carb banding - after 153.00m- some irregular siliceous/ca-carb veining/bands boudinaged/folded?- few x-cutting- magnetism dissipating- unit has 1-2% dis spy, possible minor po (localized magnetism) - 162.64- 162.74- white to grey banded qtz veining @ 70° to C.A.- with up to 5% bands and agglomerations of po, lesser py - 162.74- 163.46- FELSIC INTRUSIVE (QTZ PORPHYRY) DIKE - medium, slightly beige-grey- aphanitic with prolific coarser qtz eyes- weak foliation 70° to C.A.- tr to 1% disspy, somewhat along foliation – sharp contacts 70° to C.A. - after 163.46- MV as before- strong foliation/shearing dissipating down-hole and ending around 177.00m- appearance of stretched/ boudinaged ca- carb filled amygdules towards end of shearing - after 177.00m- unit is medium/dark chloritic green- slightly epidotized- weakly magnetic- generally massive- trpy - 186.00- 188.00- moderately foliated 65° to C.A. - after 188.00m- unit quite massive- generally fine grained- slightly epidotitic green- quite strongly magnetic	930	162.50	162.80	0.30	0.01					
			931	162.80	163.50	0.70	≤0.01					

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-3	SHEET No. 4
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS							
FROM	TO		NUMBER	FOOTAGE									
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.	
		-after 203.00m- intermittent qtz and calcite filled amygdules and slight pervasive ca-carbonitization- quite strongly magnetic- fine dis spy (+po?) to □ 1%											
		-213.00- 224.00- moderate to strong foliation 60° to C.A.- dark chloritic green and some epidotitic coloration- moderately magnetic- up to 1% dis spy- darker bands aligned along foliation appear to be pillow selvages- some irregular qtz/ calcite bands and veinlets, some x- cutting											
		- after 224.00m- more massive appearance and lack of qtz/calcite bands- more epidotitic coloration											
		-232.00- 241.00- weak to moderate foliation @ 65° to C.A.- locally magnetic- tr dis spy											
		- after 241.00m- unit displays epidotitic patches and bands											
		- 246.70m- 12 cm siliceous/epidote banding with minor py/po											
		- 247.70m- 25 cm as above with ca- carb banding with minor bands of py/po											
		- after 248.00m- intermittently moderately to more strongly foliated @ 65°to C.A.- generally medium to dark chloritic green and slightly epidotitic- remains fine grained- intermittently to locally magnetic- trdispy- frequent siliceous/ ca- carb veinlets/banding along foliation- occasionally with py/po agglomerations											
		- after 273.00m- unit darker chloritic green- moderate to stronger foliation											
		- 277.90- 278.10- slightly greenish white to grey qtz veining with lesser ca carb- 1-2% py/po and coarsely pyritic MV fragments	932	277.80	278.20	0.40	0.01						
		- 280.20- 280.74- 60% whitretyo grey qtz and ca carb veining @ 65° to 80° toC.A. with 40% bleached/silicified host rock (or fractured Felsic Intrusive?)- blebs, agglomerations and pseudo bands of po, lesser py and minor cpy	933	280.20	280.80	0.60	0.02						
		- after 281.00m- unit dark chloritic green and slightly epidotized- f. grained- moderately to locally strongly magnetic- massive to very weakly foliated- tr to ≲ 1% dis spy, some corase agglomerations											

PROPERTY:	COMPANY:	HOLE No. FM-17-3	SHEET No. 5
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NUMBER	FOOTAGE								
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.
307.20	313.66	to 3mm										
		- after 292.00m- unit becomes darker chloritic green- loses epidotitic content- magnetism dissipates rapidly- unit becomes increasingly foliated @ 60 to 65° to C.A. with frequent ca- carb stringers/ fracture fill @ 45°- appearance of cubic py to 3mm										
		- a. 296.70m- SHEAR ZONE Commences	934	296.60	300.00	0.40	≤0.01					
		- host MV strongly foliated/sheared @ 65° initially, switching to 45 to 50° down-hole- retains chloritic content but becomes banded with 10 to 15% ca- carb + ankerite, boudinaged and crenulated- 2 to 3% qtz + Ankerite veining, some x- cutting, tr to ≤1% dis spy	935	300.00	301.00	1.00	0.38					
		- after 305.00m- host MV lighter coloured- 50% lighter ankerite banding/siliceous- minor qtz + ankerite veinlets	936	301.00	302.00	1.00	0.02					
			937	302.00	303.00	1.00	0.06					
			938	303.00	304.00	1.00	0.01					
			939	304.00	305.00	1.00	0.02					
			940	Stand	Au G1		1.06					
			941	305.00	306.00	1.00	0.01					
313.66	357.70	FELSIC INTRUSIVE (QTZ PORPHYRY)	942	306.00	307.00	1.00	0.02					
		- initially flesh colored light grey- aphanitic to v. f. grained- prolific qtz eyes to 2mm- weak to moderate 60° foliation- thin, dark (tourmaline?) lined fractures- becoming light beige-grey towards lower contact- tr dis spy- lower contact sharp @ 60° to C.A.	943	307.00	307.50	0.50	0.03					
		MAFIC VOLCANIC <u>SHEAR ZONE Continues</u> to a. 314.40m	944	313.50	314.00	0.50	≤0.01					
		- as before after 296.70m- shaering weakens and dissipates after 314.40m										
		- after 314.40m- ankerite content dissipates- frequent fine ca- carb fracture lining and stringers along foliation										
		- 317.30- 317.50- FELSIC INTRUSIVE (FELSITE) DIKE										
		- f. gr- light- medium grey- weak foliation @ 65° to C.A.- trpy- sharp contacts 70° to C.A.										
		- after 317.90- host MV is f. gr- dark chloritic green with abundant, irregular ca- carb fracture fill and banding										
		- after 322.00m- medium to dark chloritic green with slight epidotiticcolouration- fine/med grained- generally massive, homogeneous- local weak foliation @ 45°- strongly magnetic										

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-3	SHEET No. 6
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NUMBER	FOOTAGE								
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.
357.70 												

PROPERTY:	COMPANY:	HOLE No. FM-17-3	SHEET No. 7
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[illegible]

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-3	SHEET No. 8
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[illegible]

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-3	SHEET No. 9
-----------	----------	------------------	-------------

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS							
FROM	TO		NUMBER	FOOTAGE									
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.	
404.29	452.56	- carbonitization- appears massive with ca- carb bands @ 80 to 90° to C.A.- some x- cutting stringers- lower contact sharp @ 70° to C.A. MAFIC VOLCANIC - as before- dark chloritic green- fine grained- initial weak foliation 55° to C.A.- strongly magnetic (fine magnetite grains visible)- weak pervasive ca- carbonitization- initially, dissipating down- hole - after 408.00m- unit is medium to coarser grained- somewhat gabbroic in appearance- noderatelyepidotized throughout- generally massive to v. weakly foliated – occasional ca- carb filled and epidote lined fracture fill/ stringers- tr to 1% disspy and some cubes to 2mm - after 427.00m- weak foliation development @ 55° to C.A.- to ∇1% cubic py - 429.80- 430.40- FELSIC INTRUSIVE (FELSITE) v. f. grained- dark grey- weak to moderate foliation @ 55°- hard, siliceous, blocky fracturing- sharp contacts @ 55° to C.A. - 430.55- 430.85- 20% siliceous/ ca- carb banding with 1- 2% py @ 55° to C.A. - after 430.85m- MV continues as before- weak foliation @ 55°, increases in intensity down- hole- unit remains strongly magnetic - after 446.00m- moderately to more strongly foliated @ 45°- fine magnetite grains visible- some development of ankerite stringers and bands - 451.43- 451.68- FELSIC INTRUSIVE (QTZ PORPHYRY) - flesh/pink colored as before- sharp contacts, 45° upper, 70° lower x- foliation - lower contact sharp @ 45° to C.A.	955	430.50	430.90	0.40	0.02						

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-3	SHEET No. 10
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NUMBER	FOOTAGE								
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.
452.56	453.08	MAFIC INTRUSIVE (DIABASE) Dike - medium grained- dark grey/black- strongly magnetic- massive- blocky fractures- sharp contacts 45° to C.A.										
453.08	454.35	MAFIC VOLCANIC -as before but highly silicified, blotchy appearance- remains strongly magnetic- lower contact sharp @ 10° to c.A.										
454.35	455.65	FELSIC INTRUSIVE (QTZ PORPHYRY) - aphanitic with prolific qtz eyes- flesh colored- weak foliation 45°- fractured appearance- trpy- lower contact sharp @ 60° to C.A.										
455.65	459.29	MAFIC VOLCANIC - as before at 453.08m- silicified, hard- somewhat “spotted” appearance- few, irregular flesh/pink colored FELSIC INTRusive dikelets towards lower contact- MV is silicified and bleached with up to 1 to 2% py and fracture lined py agglomerations and cubes - lower contact sharp, irregular, about 30° to C.A.										
459.29	472.75	FELSIC INTRUSIVE (QTZ PORPHYRY) - flesh pink to red color (granitoid coloration)- aphanitic with qtz eyes to 3mm- weak foliation/ common fracture direction @ 45° to C.A.- blocky black (tourmaline?) + chlorite lined fractures With py cubes- tr to 1% dis spy throughout- occasional white xlnqtz x-cutting veinlets - 461.00- 461.53- intercallations of highly silicified MV- chloritic clots along 45° foliation- bleached with up to 2-3% py - 465.46- 466.00- 80% white, xlnqtz veining with FI fragments carrying py, x- cutting weak foliation - lower contact sharp @ 45° to C.A.										
			956	461.00	461.60	0.60	≤0.01					
			957	465.40	466.00	0.60	≤0.01					

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-3	SHEET No. 11
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NUMBER	FOOTAGE								
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.
472.75	482.64	MAFIC VOLCANIC - as before- initially highly silicified/ bleached- medium grained with chloritic clots along foliation @ 45°- to <1% diss cubic py- moderate foliation- strongly magnetic- somewhat “spotted” appearance of lighter colored feldspar pheno’s- increasing ankerite content - 480.10- 480.50- FELSIC INTRUSIVE Dike - as before at 459.29m- sharp conatcts 55° to C.A. - lower contact sharp @ 15° to C.A.										
482.64	483.65	MAFIC INTRUSIVE (DIABASE) Dike - vf to f. grained- dark grey/black- massive- strongly magnetic- darl chilled margins- blocky fractures- lower contact sharp @ 20° to C.A.										
483.65	496.72	MAFIC VOLCANIC - as before- increasing ankerite content- appearance of qtz + ank veinlets- strong foliation 45° to C.A.- unit maintains strong magnetism a. 491.50m- <u>SHEAR ZONE</u> Commences - rapid decrease in magnetism- stromg foliation/shearing @ 55 to 60° to C.A.- about 15% crenulated/ boudinagedankerite + qtz banding/ veining- host MV is sheared/ altered dark and light banding- intermittent diss and agglomerations and lineations of py - 492.97- 493.15- FELSIC INTRUSIVE (QTZ PORPHYRY) Dike - flesh/pink as before- abundant tourmaline? lined fractures and x- cutting qtz/ ankerite veinlets- sharp contacts 45° to C.A. - 493.58- 494.06- FELSIC INTRUSIVE (QTZ PORPHYRY) Dike - slightly tan/ medium grey- fine, somewhat indistinguishable qtz eyes- ankeritic alteration- fine black (tourmaline?) fracture lining- sharp contacts 55° to C.A. - lower contact sharp @ 55°	958	492.90	493.20	0.30	0.06					
			959	494.30	494.80	0.50	0.07					
			960	Stand			2.27					

DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-3	SHEET No. 12
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NUMBER	FOOTAGE								
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.
496.72	498.26	FELSIC INTRUSIVE (QTZ PORPHYRY) - initially somewhat glassy- medium grey- prolific fine qtz eyes- blocky fracturing with dark lining- tr to 1% fine dis spy- ankeritic fracture lining- lower contact sharp @ 55°										
498.26	506.77	MAFIC VOLCANIC <u>SHEAR ZONE Continues</u> - mostintense ankeritic banding amounting to 40% of unit- shearing @ 50 to 60° to C.A. - 499.84- 500.20- FELSIC INTRUSIVE (QTZ PORPHYRY) - flesh/pink variety with qtz eyes and well fractured appearance- tr to 1% disspy- minor qtz + ankerite veinlets- sharp contacts 50° upper, 60° lower - 504.55- 505.00- 10% qtz + ca- carb stringers and to 5% py @ 55° to C.A. - lower contact sharp @ 45°	961	499.80	500.40	0.60	0.08					
			962	504.50	505.00	0.50	0.10					
506.77	508.45	FELSIC INTRUSIVE (QTZ PORPHYRY) - slightly tan- medium grey- frequent fine to medium qtz eyes- some MV fragments- dark lined fractures- trpy - 507.17- 507.37- white xllnqtz vein @ 65° upper, 45° lower contact- tr cubic py - lower contact sharp 50°, 4 cm qtz + ank veinlet on lower contact	963	507.00	507.40	0.40	0.03					
508.45	550.00 EOH	MAFIC VOLCANIC <u>SHEAR ZONE Continues</u> - shearing is weaker, only 2 to 3% crenulated/boudinaged ca- carb + minor qtz + ank veining/bands- host MV more chloritic green- less altered- foliation/ weak shearing @ 45° - 514.50- 517.50- foliation/shearing intensifies with 40 % qtz + ank veining/bands and 2 to 3% py locally - 517.50 <u>SHEAR ZONE ENDS</u>	964	516.00	517.00	1.00	0.01					

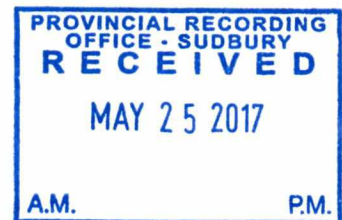
DIAMOND DRILL RECORD

PROPERTY:	COMPANY:	HOLE No. FM-17-3	SHEET No. 13
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FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS							
FROM	TO		NUMBER	FOOTAGE									
				FROM	TO	TOTAL	g/t	CHECK	Av.	Oz/t	CHECK	Av.	
		- after 517.00m- MV less altered, foliation weakens- generally fine to medium grained and chloritic green/grey- occasional irregular qtz + ank stringers and veinlets - 526.90- 527.28- siliceous banding with minor qtz = ca carb stringers and cherty altered host MV and dark banding 45 to 55° to C.A. - 527.28- 527.55- FELSIC INTRusive (FELSITE) -as before- sharp contacts 45° - after 527.55- host MV becomes massive- dark chloriticgree- slightly epidotitic- prolific magnetite spotting and strongly magnetic- generally medium grained- trpy- occasional ca- carb fracture fill at various angles EOH	965	526.90	527.30	0.40	0.02						

Appendix 2

Short forms used in Diamond Drill Logs



First Minerals Exploration Ltd.

Short forms used on Diamond Drill Logs

a.	about
aph	aphanitic
ank	ankerite
ca	calcium
C.A.	core axis
carb	carbonate
chl	chlorite
cm	centimetres
cpy	chalcopyrite
dk	dark
diss	disseminated
f. gr	fine grained
FI	felsic intrusive
fol'n	foliation
m	metres
mm	millimetres
med	medium
MV	mafic volcanic
pheno's	phenocrysts
po	pyrrhotite
py	pyrite
qtz	quartz
tr	trace
v. f. gr	very fine grained
x- cutting	cross cutting
xln	crystalline



Appendix 3
Assay Certificates





Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 2

Assay Certificate

Certificate Number: 17-832

Company: **First Minerals Exploration Ltd.**

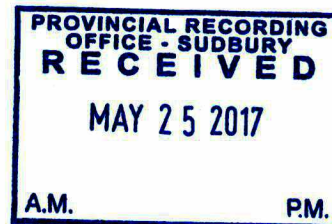
Project: **Jacobson-Riggs**

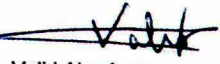
Report Date: **09-May-17**

Attn: **Bruce Edgar**

We hereby certify the following Assay of 33 core samples submitted 26-Apr-17 by Bruce Edgar

Sample Number	Au	Au Chk	AuBal
	FA-MP g/Mt	FA-MP g/Mt	FA-GRAV g/Mt
896	0.03		
897	0.01		
898	0.001		
899	0.001		
900	0.001		
901	0.001		
902	0.01		
903	0.001		
904	1.09		
905	0.03	0.07	
Blank Value	0.001		
SG66	1.06		
906	0.01		
907	0.001		
908	0.001		
909	0.01		
910	0.10		
911	0.06		
912	0.49		
913	1.10		
914	1.71		
915	5.08	5.07	5.34
916	0.23		
917	0.24		
918	0.04		



Certified by 

Valid Abu Ammar

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 2 of 2

Assay Certificate

Certificate Number: 17-832

Company: First Minerals Exploration Ltd.

Project: Jacobson-Riggs

Report Date: 09-May-17

Attn: Bruce Edgar

We hereby certify the following Assay of 33 core samples submitted 26-Apr-17 by Bruce Edgar

Sample Number	Au FA-MP g/Mt	Au Chk FA-MP g/Mt	AuBal FA-GRAV g/Mt
919	0.20		
920	0.11		
921	0.07		
922	0.21		
923	0.07		
Blank Value	0.001		
SG66	1.07		
924	16.73		
925	0.04	0.03	
926	0.01		
927	0.04		
928	0.001		

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Page 1 of 2

Assay Certificate

Certificate Number: 17-906

Company: **First Minerals Exploration Ltd.**
Project: **Jacobson-Riggs**
Attn: **Bruce Edgar**

Report Date: **12-May-17**

*We hereby certify the following Assay of 36 core samples
submitted 09-May-17 by Bruce Edgar*

Sample Number	Au	
	FA-AAS g/Mt	Au Chk FA-AAS g/Mt
930	0.01	
931	< 0.01	
932	< 0.01	
933	0.02	
934	< 0.01	
935	0.38	
936	0.02	
937	0.05	
938	0.01	
939	0.02	< 0.01
Blank Value	< 0.01	
SG66	1.08	
940	1.06	
941	0.01	
942	0.02	
943	0.03	
944	< 0.01	
945	0.07	
946	< 0.01	
947	0.16	
948	0.07	
949	0.01	< 0.01
950	0.11	
951	0.26	
952	0.03	

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Valid Abu Ammar

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Telephone (705) 642-3244 Fax (705) 642-3300



Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 2 of 2

Assay Certificate

Certificate Number: 17-906

Company: **First Minerals Exploration Ltd.**
Project: **Jacobson-Riggs**
Attn: **Bruce Edgar**

Report Date: **12-May-17**

*We hereby certify the following Assay of 36 core samples
submitted 09-May-17 by Bruce Edgar*

Sample Number	Au	Au Chk
	FA-AAS g/Mt	FA-AAS g/Mt
953	0.19	
954	0.03	
955	0.02	
956	< 0.01	
957	< 0.01	
Blank Value	< 0.01	
SG66	1.08	
958	0.06	
959	0.07	0.03
960	2.27	
961	0.08	
962	0.10	
963	0.03	
964	0.01	
965	0.02	

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Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 17-549

Company: **First Minerals Exploration Ltd.**

Project: **Jacobson-Riggs**

Report Date: **24-Mar-17**

Attn: **Bruce Edgar**

*We hereby certify the following Assay of 11 core samples
submitted 17-Mar-17 by Bruce Edgar*

Sample Number	Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt
885	0.01	
886	0.03	
887	0.05	
888	0.02	
889	0.61	
890	3.24	
891	0.07	
892	0.04	
893	0.72	
894	0.07	0.08
Blank Value	0.02	
OxH122	1.27	
895	2.95	

Certified by

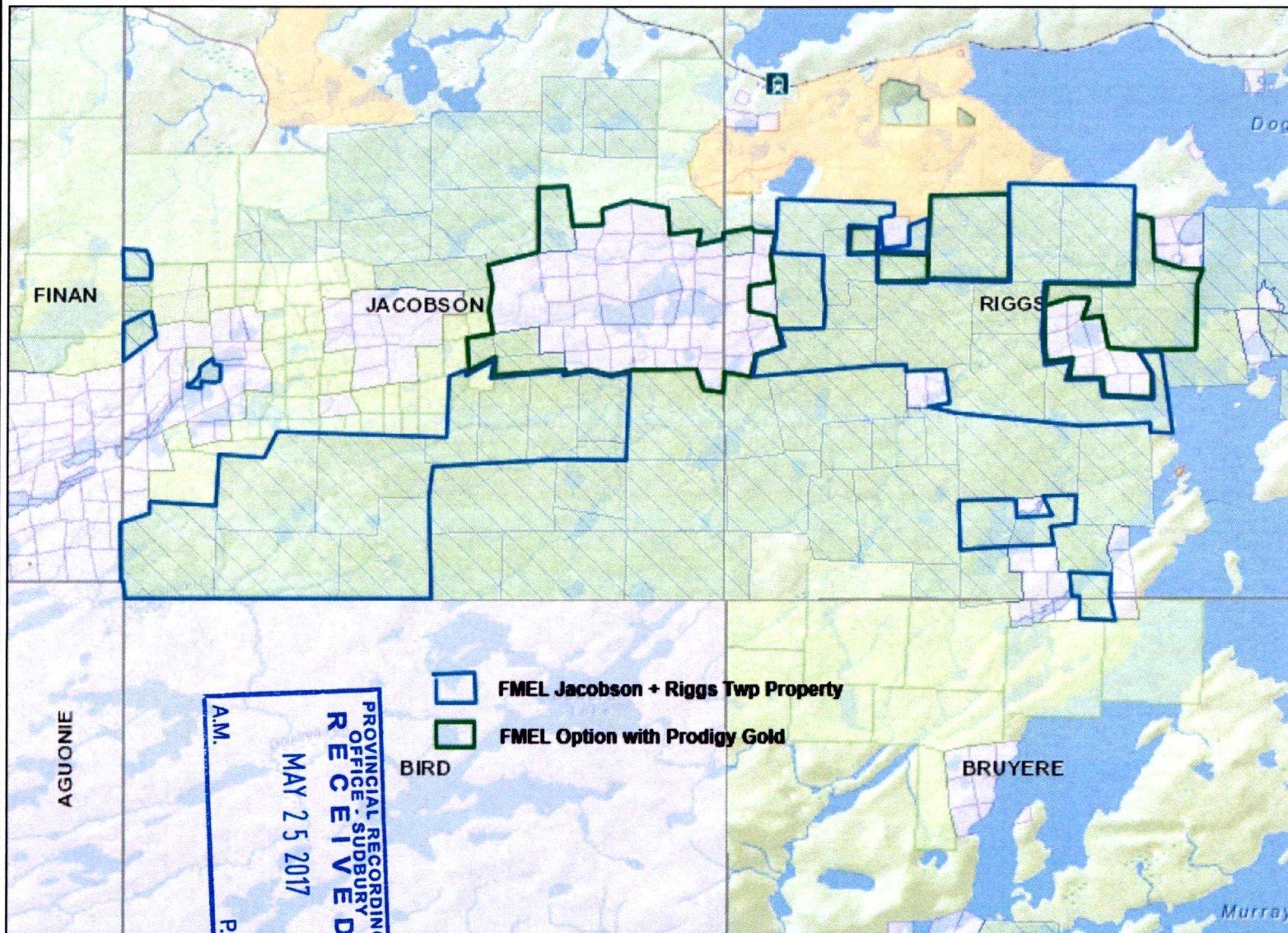
Valid Abu Ammar

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Telephone (705) 642-3244 Fax (705) 642-3300



FMEL Properties Jacobson + Riggs Townships

Notes:
FMEL Property in blue, FMEL Option with Prodigy
Gold In green.



Legend

Administration Boundaries

- Mining Divisions
- Resident Geologist District
- Townships and Areas
- UTM Grid
- Geographic Lot Fabric
- Other Federal Land

Mineral Tenure Grid

- OM TG Tenure Grid

Alienations

- Withdrawal

- Notice

Unpatented Claim

- Active

- Reconciled

- Pending

- Disposition

- Disposition

Disposition Symbols

- Camp
- Disposition Unknown/Pending
- Freehold Patent Mining Rights Only
- Freehold Patent Surface Rights Only
- Freehold Patent Surface and Mining Rights
- Land Use Permit
- Leasehold Patent Mining Rights Only
- Leasehold Patent Surface Rights Only
- Leasehold Patent Surface and Mining Rights
- License of Occupation Mining Use Only
- License of Occupation Surface Use Only
- License of Occupation Surface and Mining Rights
- License of Occupation Uses Not Specified
- Order in Council
- Tower
- WPLA

Geology Layers

- AMIS Sites
- AMIS Features
- Drill Holes
- Mineral Occurrences

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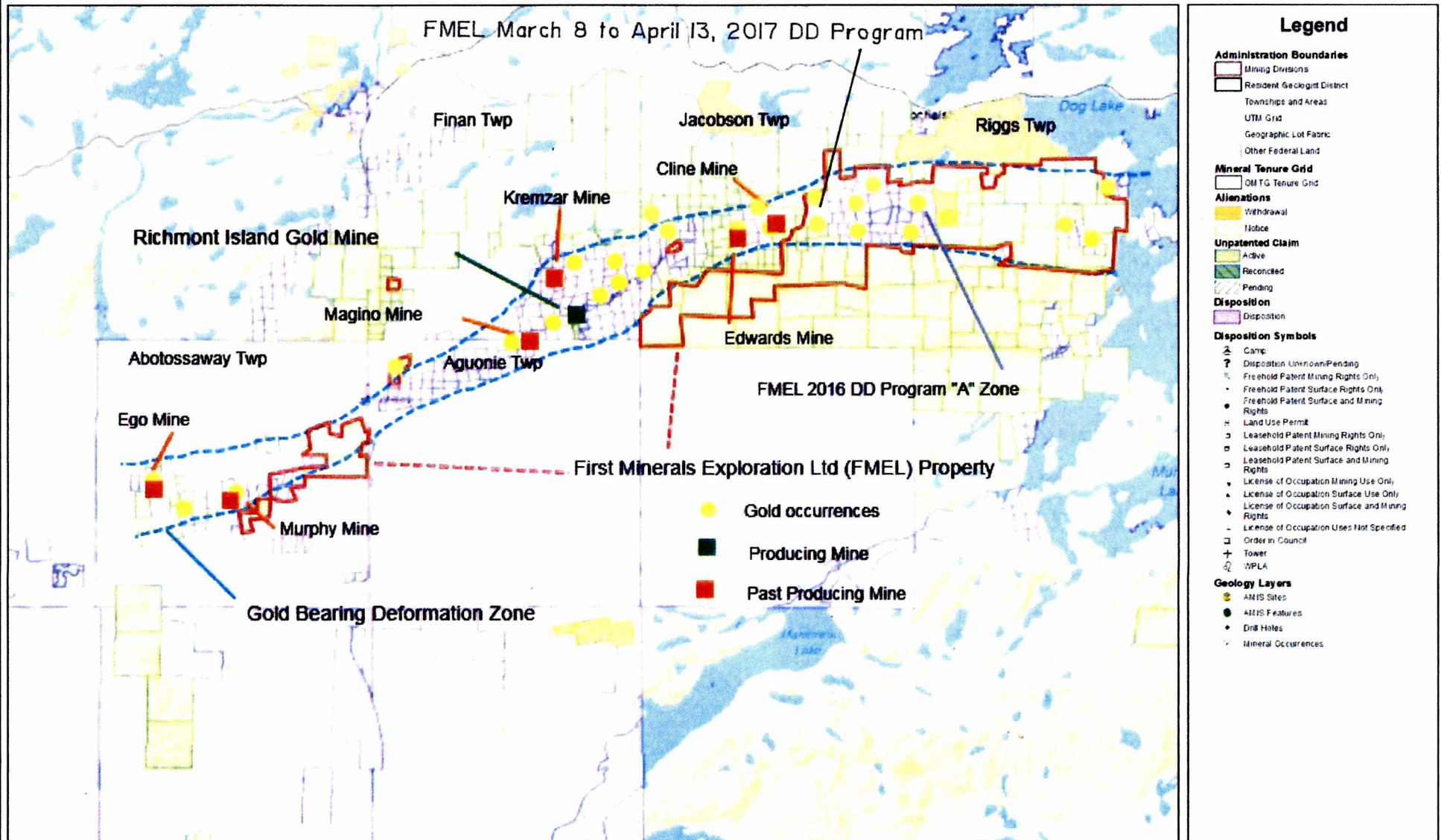
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FMEL Properties- NE Wawa Greenstone Belt

Notes:
FMEL properties in Red,
Gold bearing deformation zone in Blue



0 9.8 km

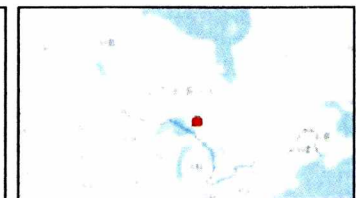
Projection: Web Mercator

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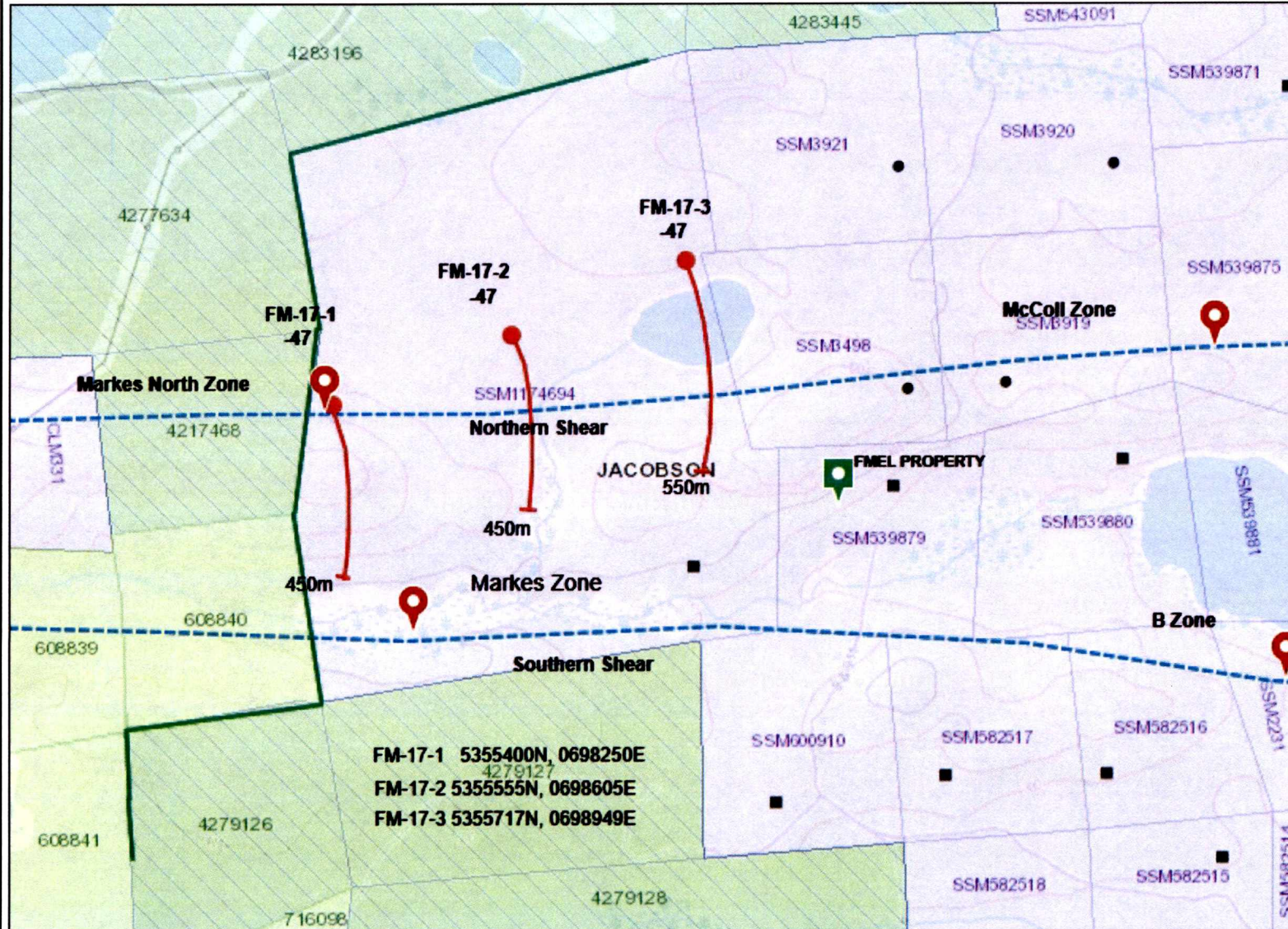




FMEL DDH Locations

Notes:

March 8 to April 13, 2017 diamond drill program on the Jacobson-Riggs Project.



Legend

Administration Boundaries

- Mining Divisions
- Resident Geologist District
- Townships and Areas
- UTM Grid
- Geographic Lot Fabric
- Other Federal Land

Mineral Tenure Grid

- OM TG Tenure Grid

Alienations

- Withdrawal
- Notice

Unpatented Claim

- Active
- Reconciled
- Pending

Disposition

- Disposition

Disposition Symbols

- Camp
- Disposition Unknown/Pending
- Freehold Patent Mining Rights Only
- Freehold Patent Surface Rights Only
- Freehold Patent Surface and Mining Rights
- Land Use Permit
- Leasehold Patent Mining Rights Only
- Leasehold Patent Surface Rights Only
- Leasehold Patent Surface and Mining Rights
- License of Occupation Mining Use Only
- License of Occupation Surface Use Only
- License of Occupation Surface and Mining Rights
- License of Occupation Uses Not Specified
- Order in Council
- Tower
- WPLA

Geology Layers

- AMIS Sites
- AMIS Features
- Drill Holes
- Mineral Occurrences

0 0.61 km

Projection: Web Mercator

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LEGEND

GEOLOGY

- [8] MAFIC INTRUSIVES
a Lamprophyre
b Diabase
- [6] FELSIC INTRUSIVES
a Quartz Porphyry
b Feldspar Porphyry
c Felsite
- [5] SEDIMENTS
a Iron Formation
- [3] Intermediate/Mafic Volcanics
a Fine grained
b Coarse grained

SYMBOLS

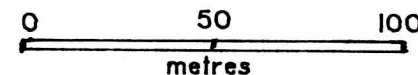
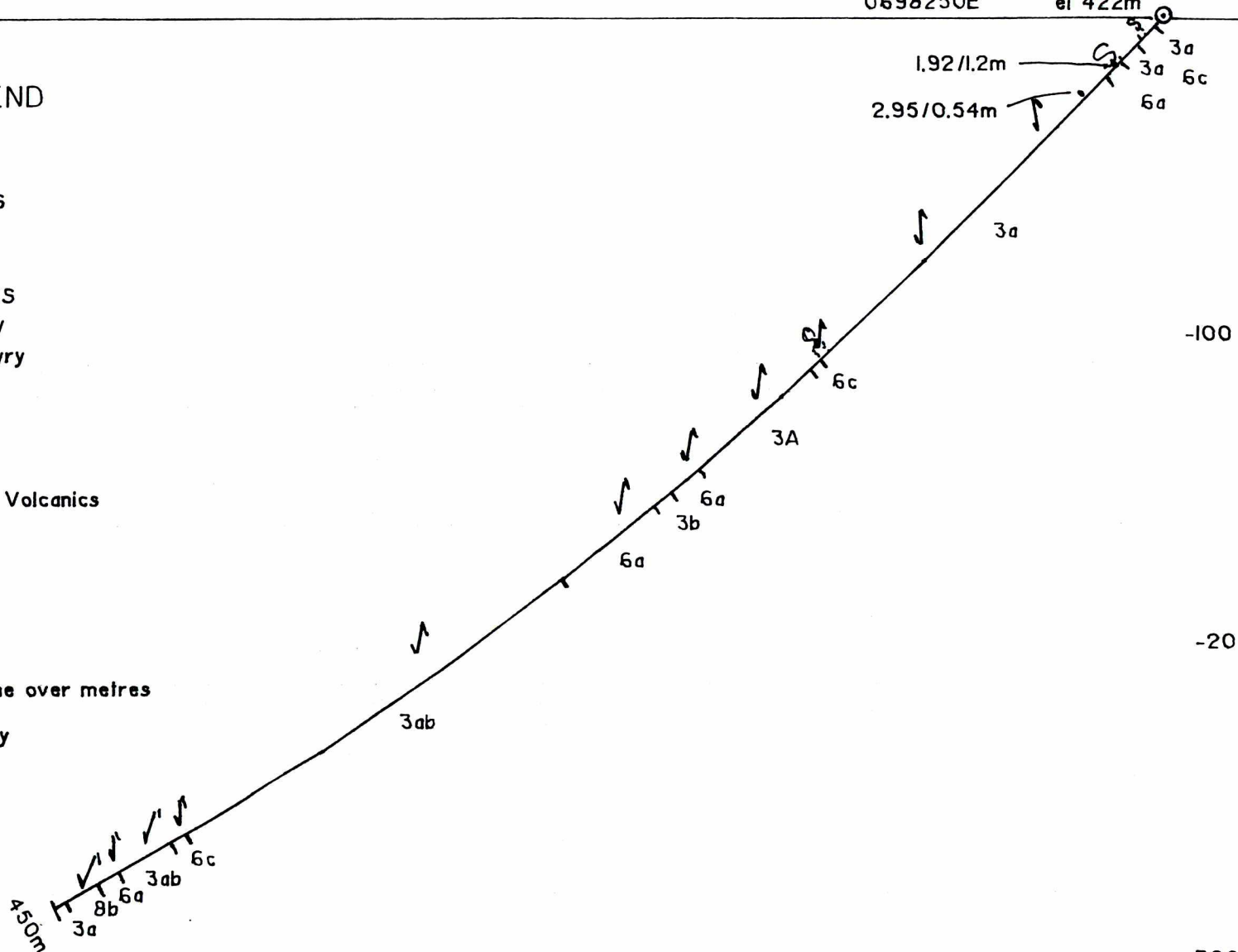


shear zone

2.95/0.54 grams Au per tonne over metres



foliation/schistosity



FIRST MINERALS EXPLORATION LTD.

SECTION: FM-17-1

claim 1174694

JACOBSON TOWNSHIP

Work done by: B. EDGAR

Drawn by: B. EDGAR

Date: MAY 11, 2017

345°

5355555N
0698605E

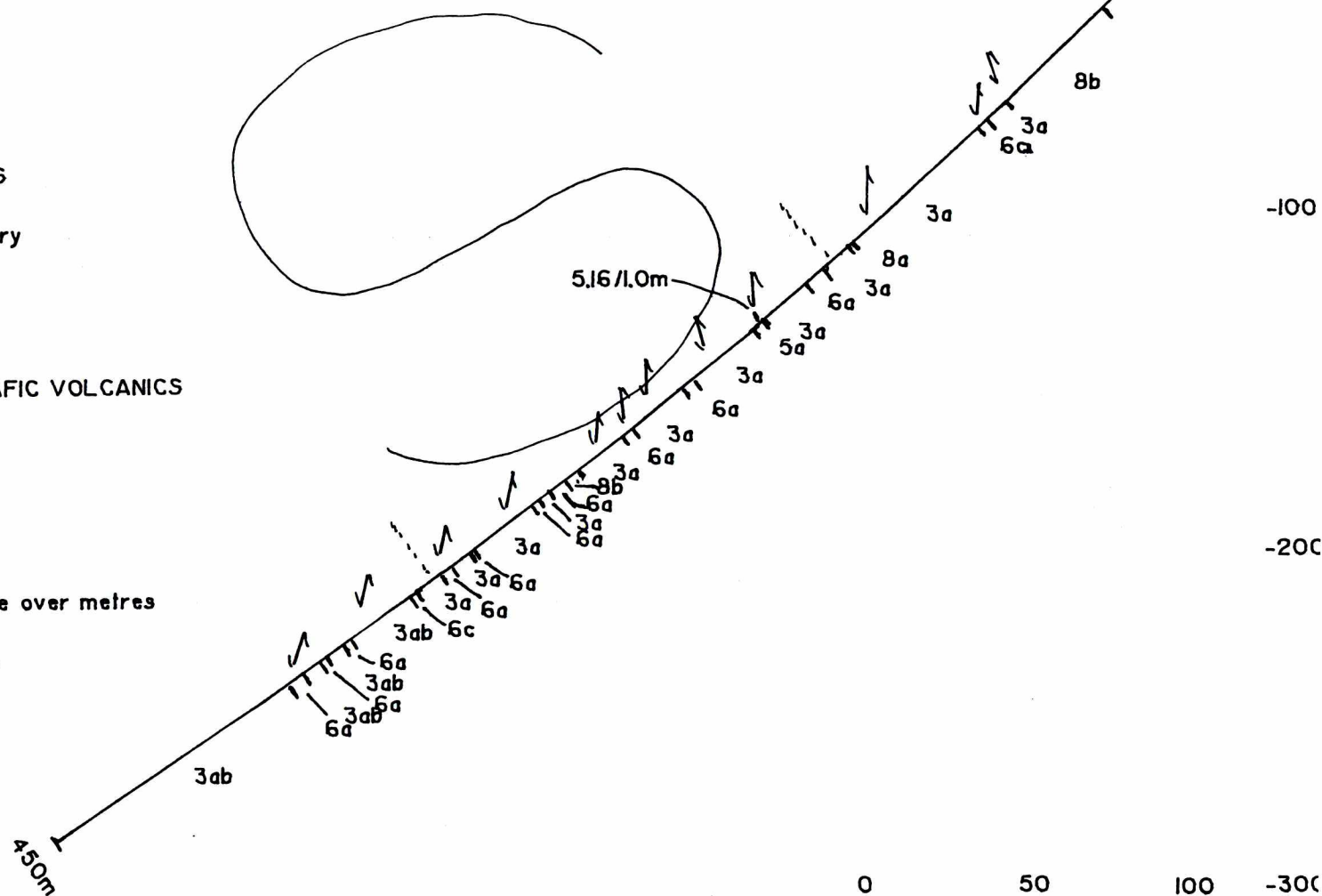
FM-17-2
el 414m -47°

LEGEND GEOLOGY

- [8] MAFIC INTRUSIVES**
 - a Lamprophyre
 - b Diabase
- [6] FELSIC INTRUSIVES**
 - a Quartz Porphyry
 - b Feldspar Porphyry
 - c Felsite
- [5] SEDIMENTS**
 - a Iron Formation
- [3] INTERMEDIATE/MAFIC VOLCANICS**
 - a Fine grained
 - b Coarse grained

SYMBOLS

-  shear zone
-  5.16/1.0m grams Au per tonne over metres
-  foliation/schistosity



FIRST MINERALS EXPLORATION LTD.

SECTION: FM-17-2

claim 1174694

JACOBSON TOWNSHIP

Work done by: B. EDGAR

Drawn by: B. EDGAR

DATE: MAY 10, 2017

345°

5355717N
0698949E

FM-17-3

el 410m

-47°

LEGEND GEOLOGY

- [8]** MAFIC INTRUSIVES
 - a Lamprophyre
 - b Diabase
- [6]** FELSIC INTRUSIVES
 - a Quartz Porphyry
 - b Feldspar Porphyry
 - c Felsite
- [5]** SEDIMENTS
 - a Iron Formation
- [3]** Intermediate/Mafic Volcanics
 - a Fine grained
 - b Coarse grained



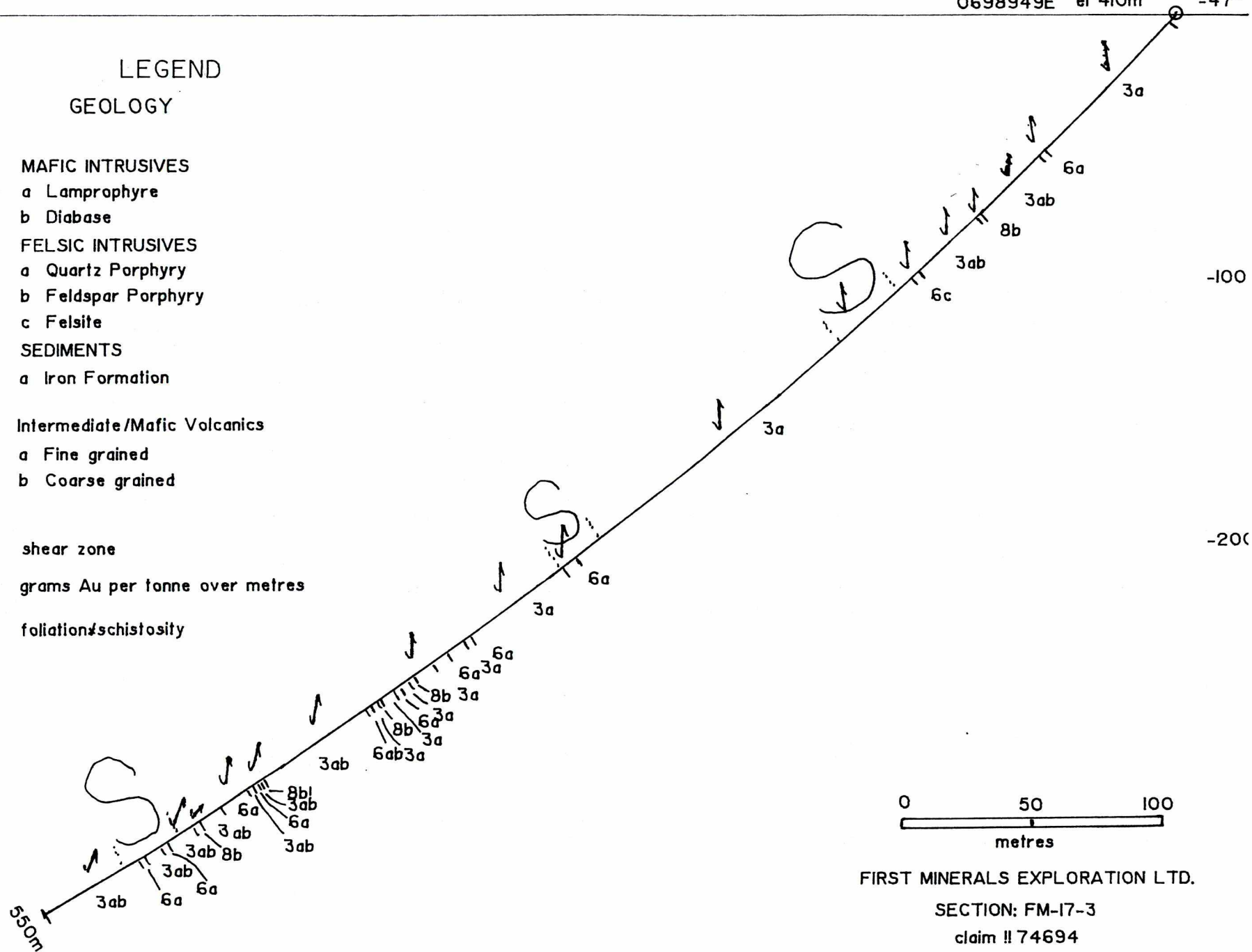
shear zone

5.16/1.0m

grams Au per tonne over metres



foliation/schistosity



0 50 100
metres

FIRST MINERALS EXPLORATION LTD.

SECTION: FM-17-3

claim # 74694

JACOBSON TOWNSHIP

Work done by: B. EDGAR

Drawn by: B. EDGAR

Date: MAY 12 2017