



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



Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geological & Prospecting

TOTAL COST: \$38,706.73

AUTHOR(S): Donald Bunce, Michael Mee, Christopher Stevens

SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-1-817, Nov 2013 to Mar 2019

YEAR OF WORK: 2016

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5646990, April 25, 2017

PROPERTY NAME: Jade Fever

CLAIM NAME(S) (on which the work was done): Jade Fever 5 Tenure No. 838284, Jade Fever 6 Tenure No. 918229

COMMODITIES SOUGHT: Nephrite

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Liard Mining Division

NTS/BCGS: 104J/080

LATITUDE: 58 ° 45 '34 " LONGITUDE: 130 ° 04 '45 " (at centre of work)

OWNER(S):

1) Donald Bunce

2) Robin Bunce

MAILING ADDRESS:

21670 Chief Lake Rd.

PO BOX B8

Prince George B.C. V2K 5K5

Jade City B.C. V0C 1E0

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

1) Donald Bunce

2) Robin Bunce

MAILING ADDRESS:

21670 Chief Lake Rd.

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Prince George B.C. V2K 5K5

Jade City B.C. V0C 1E0

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

Serpentinite, Nephrite, Cache Creek Complex, Cache Creek Terrane, Quesnellia Terrane, Dease Lake, Sawmill Point, Theibert Fault

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 32861,33513,34509,35170,AR30B07,AR29457

| TYPE OF WORK IN THIS REPORT | EXTENT OF WORK (IN METRIC UNITS) | ON WHICH CLAIMS | PROJECT COSTS APPORTIONED (incl. support) |
|--|------------------------------------|-----------------|---|
| GEOLOGICAL (scale, area) | | | |
| Ground, mapping | | | |
| Photo Interpretation | | | |
| GEOPHYSICAL (line-kilometres) | | | |
| Ground | | | |
| Magnetic | | | |
| Electromagnetic | | | |
| Induced Polarization | | | |
| Radiometric | | | |
| Seismic | | | |
| Other | | | |
| Airborne | | | |
| GEOCHEMICAL (number of samples analysed for...) | | | |
| Soil | | | |
| Silt | | | |
| Rock | | | |
| Other | | | |
| DRILLING (total metres; number of holes, size) | | | |
| Core | | | |
| Non-core | | | |
| RELATED TECHNICAL | | | |
| Sampling/assaying 68 lithogeochemical samples | Tenure No. 838284 | \$2,549.32 | |
| Petrographic | | | |
| Mineralographic | | | |
| Metallurgic | | | |
| PROSPECTING (scale, area) 2.65 square km | TenureNo. 838284, TenureNo. 918229 | \$12,150.90 | |
| PREPARATORY / PHYSICAL | | | |
| Line/grid (kilometres) | | | |
| Topographic/Photogrammetric (scale, area) | | | |
| Legal surveys (scale, area) | | | |
| Road, local access (kilometres)/trail 0.862 km | Tenure No. 838284 | \$5,183.32 | |
| Trench (metres) 30.2 m | Tenure No. 838284 | \$657.26 | |
| Underground dev. (metres) | | | |
| Other Labour, Room & Board, Transportation | Tenure No. 838284 | \$18,165.93 | |
| | TOTAL COST: | \$38,706.73 | |



GEOLOGICAL ASSESSMENT REPORT ON THE
JADE FEVER PROPERTIES
OF THE CASSIAR REGION,
NORTHERN BRITISH COLUMBIA

BC Geological Survey
Assessment Report
36616

Report Prepared by:



Quartz Creek Development Ltd.

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

36,616

GEOLOGICAL ASSESSMENT REPORT ON THE
JADE FEVER PROPERTIES
OF THE CASSIAR REGION,
NORTHERN BRITISH COLUMBIA

UTM NAD 83 09 E472899 N6574663

Latitude 58°45'42"N Longitude 130°05'03"W

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Document Number: 207.03.20.ASM.005

Effective Date: June 22th, 2017

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Quartz Creek Development Ltd.

Authored by:



Michael Mee, E.I.T.
Project Engineer
Quartz Creek Development Ltd.

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1.0 DISCLAIMER

Quartz Creek Development Ltd. (the "Consultant") has been retained by Mr. Donald William Bunce (the "Client") to prepare an Assessment Report based on exploration work done on the Jade Fever Property in 2016. The Jade Fever Property is located 41 km north of Dease Lake, British Columbia. Conditions and limitations of use apply to this report. The report may be used by the Client or his nominees in connection with its review of the Jade Fever 4,5,6,7,8 mineral titles (Tenures 666783,838284,918229,918269,1001902) (collectively the "Property") and their existing and potential opportunities. The Consultant accepts no responsibility for damages, if any, suffered by any party as a result of decisions made or actions based on this report.

This report was prepared for Mr. Donald William Bunce by the Consultant using information provided by the Client. The quality of information, conclusions, and estimates contained herein is consistent with the level of effort involved in the Consultant's services, based on information available at the time of preparation, data supplied by outside sources, and assumptions, conditions, and qualifications set forth in this report. This report is intended for internal use only by the Client, subject to the terms and conditions of its contract with the Consultant. This contract does not permit the client to file this report as a Technical Report with Canadian Securities Regulatory Authorities pursuant to National Instrument 43-101, Standards of Disclosure for Mineral Projects. Except for the purposes legislated under provincial securities law, any other uses of this report by any third party is at that party's sole risk.

While it is believed that the information contained herein is reliable under the conditions and subject to the limitations set forth herein, this report is based in part on information not within the control of the Consultant, and the Consultant does not guarantee the validity or accuracy of conclusions or recommendations based upon that information. While the Consultant has taken all reasonable care in producing this report, it may still contain inaccuracies, omissions, or typographical errors, and any reader other than the client should do their own due diligence in verifying the facts and data presented in this report.

The report is intended to be read as a whole, including the Executive Summary and Appendices, and sections should not be read or relied upon out of context. This report is not intended to be a National Instrument (NI) 43-101 compliant report due to the nature of the data available for this project. It is not intended to be used for public disclosure, but only for the exclusive use of the client, who can share this report with whoever he feels appropriately qualified to review it with permission by the Consultant. The writer has used a format and procedure that is an accepted format for this type of analysis and evaluation. The information contained in this technical report may not be modified unless the Client has obtained the Consultant's express permission. The information contained in this technical report may not be reproduced in any form, electronic or otherwise, except by the Client for the Client's designated use and as per agreement with Quartz Creek Development Ltd.

2.0 EXECUTIVE SUMMARY

The Jade Fever property consists of 5 mineral titles located 42 km north of Dease Lake, British Columbia. The property is 50% owned by Mr. Donald William Bunce and 50% owned by Robin Neil Bunce. Mr. Donald William Bunce ("the Client") retained Quartz Creek Development Ltd. ("Quartz Creek") to prepare an assessment report based on the 2016 Jade Fever exploration program. This report summarizes the exploration and reclamation work conducted on the property 2016. Trenching and geochemical sampling was conducted by Donald Bunce from June 15, 2016 to September 11, 2016. Donald Bunce retained Quartz Creek Development to conduct a geological field assessment of the property from July 7, 2016 to July 13, 2016. The total cost of the exploration work and geochemical analysis conducted by Donald Bunce was \$26,555.88 and the total cost for exploration work conducted by Quartz Creek Development was \$12,150.90. Total exploration and reclamation expenses for the Jade Fever property in 2016 were \$38,706.73.

3.0 INTRODUCTION

The Jade Fever property ("the Property") consists of 5 mineral titles located 42 km north of Dease Lake, British Columbia. The property is 50% owned by Mr. Donald William Bunce and 50% owned by Robin Neil Bunce. Mr. Donald William Bunce retained Quartz Creek Development Ltd. ("Quartz Creek") to prepare an assessment report based on the 2016 Jade Fever exploration program.

The 2016 Jade Fever exploration program consisted of exploration work conducted by Donald Bunce and Quartz Creek. Trenching and geochemical sampling was conducted by Donald Bunce from June 15, 2016 to September 11, 2016. Donald Bunce retained Quartz Creek Development to conduct a geological field assessment of the property from July 7, 2016 to July 13, 2016. The objective of the 2016 Jade Fever exploration program was to further characterize site geology and to provide recommendations for future exploration work.

3.1 INFORMATION AND DATA SOURCES

This assessment report is based on trenching information and geochemical data provided by Donald Bunce and the field assessment conducted by Quartz Creek Development. The geochemical analysis results from 68 rock samples are included in Appendix D. Trail construction and trenching details including photos of the trenches are included in Appendix A and Appendix C

4.0 PROPERTY DESCRIPTION AND LOCATION

4.1 LOCATION AND ACCESS

The Property is located approximately 42 km north of Dease Lake, British Columbia along Highway 37 (Figure 1). The Property is roughly 600 m east of Highway 37 and many parts of the Property can be reached using pre-existing access roads. Parts of the Property that are inaccessible by road are accessed on foot and using all-terrain vehicles. Exploration trails have been constructed by the owner since 2011. Exploration trails constructed in 2016 are shown in Appendix A.

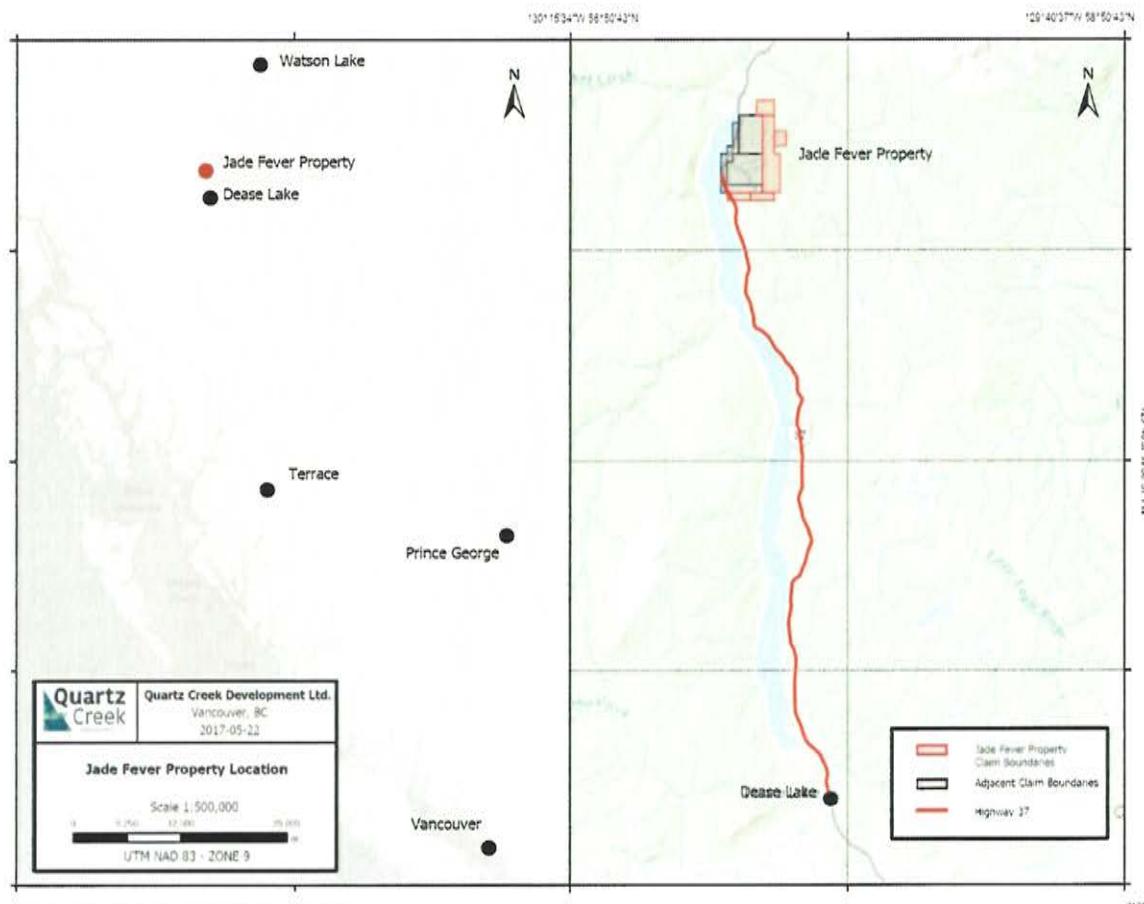


Figure 1 – Jade Fever Property Location.

4.2 TENURE

The Jade Fever property consists of 5 mineral titles listed in Table 1. Donald Bunce began acquiring the Jade Fever mineral titles in 2009. In 2012, Donald Bunce entered an agreement with Robin Bunce where each party assumed 50% ownership of the Property. The following operations have taken place on the Property under the management of Donald Bunce:

- 2011: Trail construction, trenching, and geochemical sampling
- 2012: Trail construction, trenching, and geochemical sampling
- 2015: Trail construction, trenching, and geochemical sampling
- 2016: Trail construction, trenching, geochemical sampling, geological field mapping

4.3 STATUS OF MINING TITLES

The Property consists of 5 mineral titles (Figure 2) covering a total area of 721.6 ha. The mineral titles are listed in Table 1.

Table 1 – Jade Fever Property Land Title Information

| Tenure No. | Claim Name | Owner | Interest | In Good Standing To | Area (ha) |
|------------|--------------|-----------------------|----------|---------------------|--------------|
| 666783 | JADE FEVER 4 | Bunce, Donald William | 50% | June 30, 2020 | 67.2 |
| 838284 | JADE FEVER 5 | Bunce, Donald William | 50% | June 30, 2020 | 67.2 |
| 918229 | JADE FEVER 6 | Bunce, Donald William | 50% | June 30, 2020 | 419.5 |
| 918269 | JADE FEVER 7 | Bunce, Donald William | 50% | June 30, 2020 | 100.6 |
| 1001902 | JADE FEVER 8 | Bunce, Donald William | 50% | June 30, 2020 | 67.1 |
| | | | | TOTAL | 721.6 |

Note - The status of listed mining title in this section was obtained by means of public information through the Province of British Columbia Mineral Titles Online (BC MTO) land tenure database.

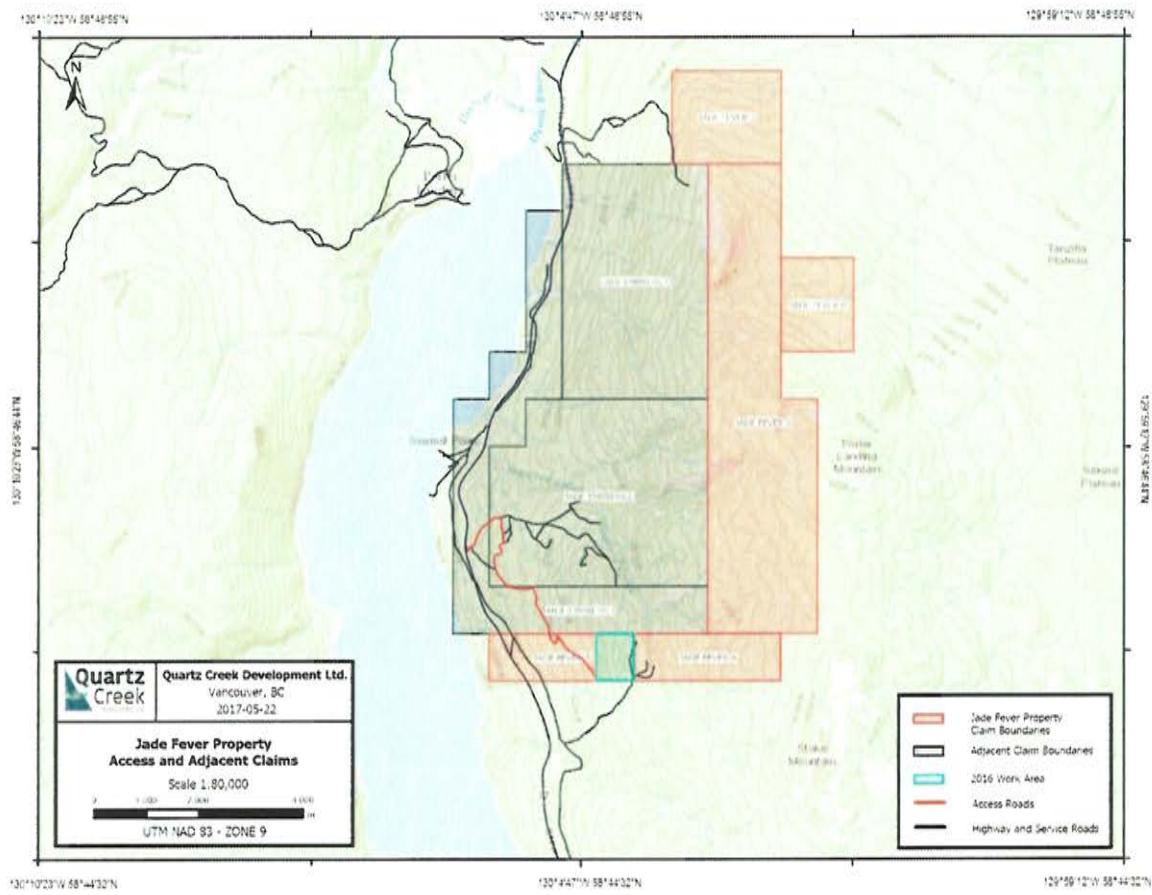


Figure 2 – Jade Fever Tenure Location and Boundaries.

5.0 SETTING

5.1 CLIMATE AND PHYSIOGRAPHY

The climate at the Property consists of cool, wet summer and colder, snowfall winter months. Temperatures range from -30 to 0 °C in the winter months and near 0 to 20 °C in the summer months. An average monthly precipitation of 43 mm of rainfall is expected between May and October. An average monthly snowfall precipitation of 30 cm is expected from October to April, with an average of 45 cm of snowfall in the month of December. The typical field season for exploration and development in the region is from mid-May till end of September.

5.2 VEGETATION

The Property is located within the Stikine Plateau Eco-section. The cold Boreal White and Black Spruce forests grow in the large wide valley bottoms. Black spruce commonly grows around wetlands and muskeg and white spruce grows on deeper alluvial soils. The lower to mid-slopes are dominated by scrubby, cold Spruce-Willow-Birch forests. Alpine vegetation is limited to Level Mountain and a few of the higher ridges, it can be lush and grass rich above tree line, but on Level Mountain wetlands and muskeg predominate (Ministry of Environment, BC Government).

5.3 INFRASTRUCTURE

There is no existing infrastructure on or adjacent to the Property other than unpaved access roads. Highway 37 is located approximately 600 m east of the Property. There are no nearby cell towers and therefore no cellular reception on the Property. Closest infrastructure is located at the town of Dease Lake, approximately 42 km south of the Property. In this way, Dease Lake Airport (YDL) is located in town and direct air service is available to Prince George and Smithers. The Dease Lake power generating station is located 30 km east of Dease Lake. The station has a 3 MW capacity and provides electricity to the town.

5.4 SITE HISTORY

Nephrite boulders were first identified near Sawmill Point along Highway 37 in the 1960s. Exploration in the area during the 1960s identified numerous nephrite boulders along Sawmill Creek. Assessment Report 29457 prepared by Dynasty Jade Ltd. indicated that Dynasty Jade Ltd. also prospected in the area but the date of the prospecting work is unknown.

As previously mentioned Donald Bunce began acquiring the Jade Fever mineral titles in 2009. In 2011 Donald Bunce excavated 5 trenches, collected 10 rock samples, and constructed an exploration trail on Jade Fever 4 mineral claim. In 2012 Donald Bunce excavated 4 trenches, collected 10 rock samples, and continued construction of an exploration trail on Jade Fever 4 claim. In 2015 exploration work was conducted on the Jade Fever 5 claim. Donald Bunce excavated 5 trenches, collected 35 rock samples, and constructed 324 m of exploration trails. The rock samples were sent to a laboratory for geochemical analysis. Lab results indicated high concentrations of Ni, Cr, Cu, Co, and Mn consistent with the known elemental composition of serpentinite rock. This is an indicator of jade deposit in the region.

6.0 GEOLOGIC SETTING

6.1 REGIONAL GEOLOGY

The Jade Fever Property is located along the contact of the Cache Creek Terrane and the Quesnelia Terrane (Figure 3). Information on the regional geology is primarily based on Geological Survey of Canada Bulletin 504 (1998).

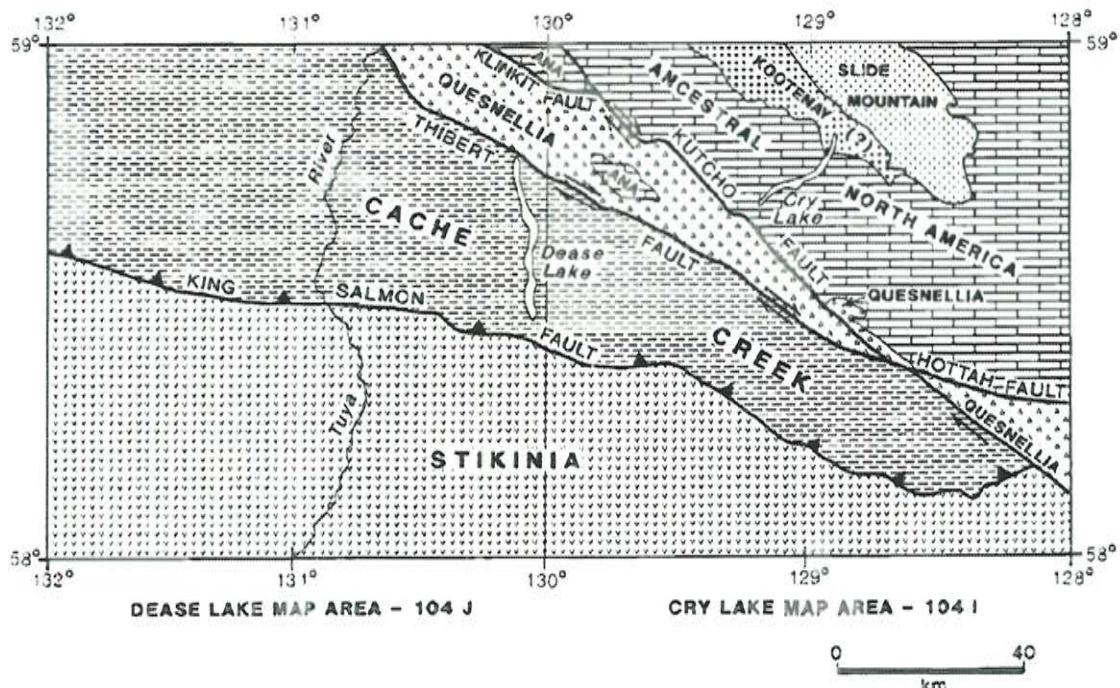


Figure 3 - Geologic Terranes in the Dease Lake Region (Gabrielse 1998).

The Cache Creek Terrane ranges in age from Devonian to Early Jurassic and consists of oceanic and island arc assemblages, including radiolarian chert, argillite, limestone, basalt, diorite, gabbro and ultramafic rock types. The Quesnellia Terrane consists of Mesozoic island arc lithologies including a volcanic and plutonic assemblage and a clastic sedimentary sequence that includes pebble conglomerate, greywacke, and shale (Gabrielse 1998).

The Cache Creek Terrane and Quesnellia Terrane has been heavily deformed during accretion to the Northern American Continent during the Early to Middle Jurassic. The Cache Creek Terrane is intensely foliated, fragmented and folded. The Cache Creek Terrain and the Quesnellia Terrane are separated by the Thibert Fault. The Thibert fault is a dextral, transcurrent fault that is associated with quartz-carbonate alteration and highly sheared, lensoidal serpentinite bodies (Gabrielse 1998).

Cache Creek Terrain consists of three assemblages; the Cache Creek Complex, the Kutcho Formation, and the Sinwa and Inklin Formations. Ultramafic rocks of the Cache Creek Complex host jade occurrences. The most prevalent ultramafic rocks are composed of partly serpentized dark green to black peridotite with 10 to 20% orthopyroxene. The ultramafic rocks show a succession of metamorphic events with increasing pressure, temperature, and metasomatism including serpentization and nephrite crystallization. Jade is an alteration product associated with serpentized peridotite and occurs as small, discontinuous lenses that can be up to 35 m long and 2 to 3 m wide. Jade has primarily been found in an 80 km long, 6 to 15 km wide belt of volcanic, sedimentary and ultramafic rocks bounded by the Thibert, Kutcho and Nahlin Faults (Gabrielse 1998).

6.2 LOCAL GEOLOGY

Much of the Property is located in the Cache Creek Complex but rocks of the Quesnellia Terrane are found in the northern part of the Jade Fever Property (Figure 4). The Property contains outcrops of the Kedahda Formation and ultramafics of the Cache Creek Complex. The exposed Kedahda Formation rocks are predominantly argillites and greywacke but the Kedahda Formation also includes marine sediments such as chert and volcanics. Serpentinite rock is also exposed on the Jade Fever Property. The Empress Property adjacent to the Jade Fever Property contains outcrops of elongated nephrite jade lenses that are associated with highly sheared serpentized peridotite.

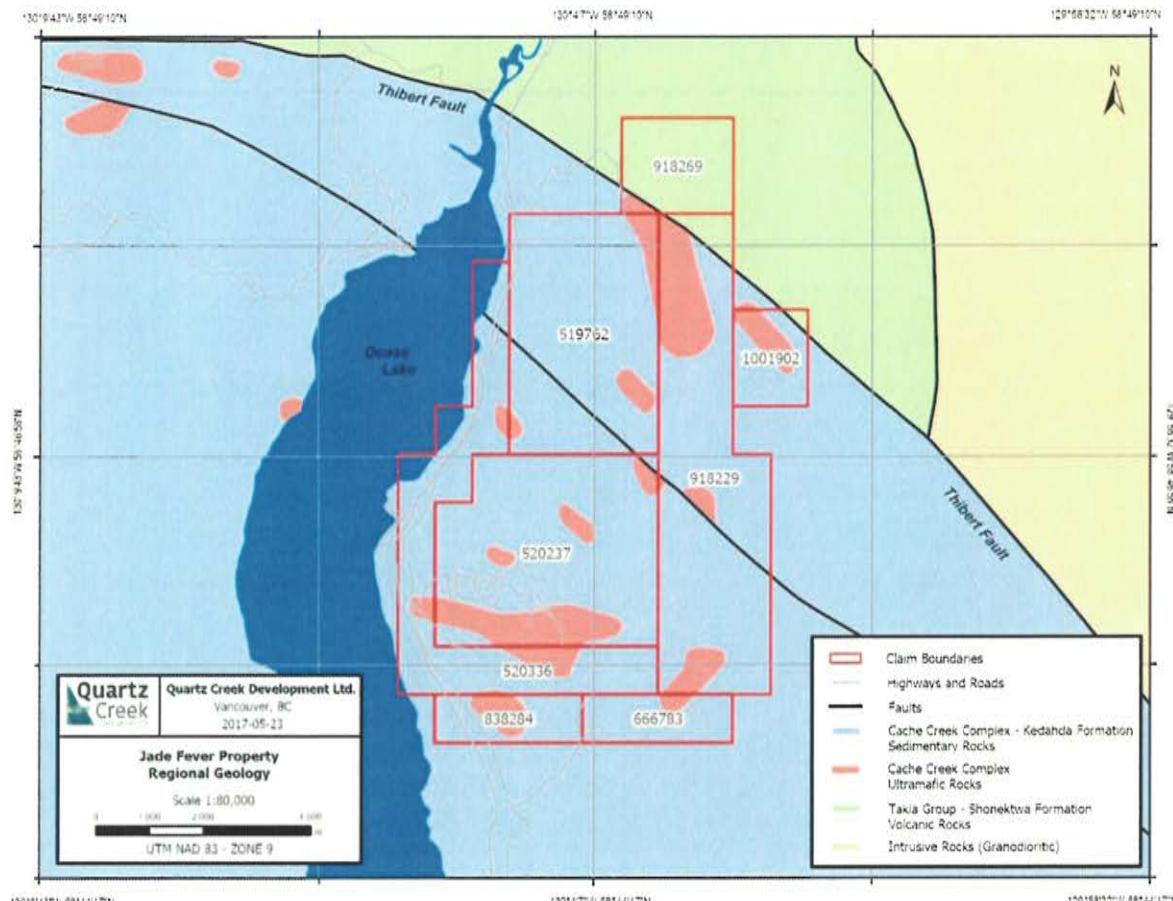


Figure 4 - Jade Fever Bedrock Geology.

7.0 2016 JADE FEVER EXPLORATION PROGRAM

The 2016 Jade Fever exploration program consisted of exploration work conducted by Donald Bunce and Quartz Creek. Trail construction, trenching, and sampling was conducted on Jade Fever 5 claim (Tenure 838284) by Donald Bunce between June 15, 2016 and September 11, 2016. A geological field assessment was also conducted by Quartz Creek between July 7, 2016 and July 13, 2016. The primary objective of the 2016 exploration program was to identify in-situ nephrite lens within the serpentinite rock. A secondary objective was to delineate the contacts between ultramafic rocks and meta-sediments rocks of the Kedahda formation.

7.1 TRAIL CONSTRUCTION, TRENCHING, AND SAMPLING

A map of the exploration work conducted by Donald Bunce is included in Appendix A. The total cost of the exploration work conducted by Donald Bunce is \$26,555.88. A statement of costs is provided in Appendix E. A total of 862 meters of exploration trail was constructed and 12 m of exploration trail was reclaimed as part of the 2016 exploration program. The average width of the trail is 1.5 m. The location of the exploration trail constructed in 2016 is shown in Appendix A. The trail was constructed using hand tools and a compact excavator (Kubota KX41).

Five trenches #TR23/16 through #TR27/16 were excavated. The location of the 5 trenches are shown in Appendix A. The total length of the trenches were 30.2 meters. The average width with side cast was 2.3 meters, and average depth of the trenches were 0.7 meters. Trenches TR23/16, TR24/16, and TR26/16 were fully reclaimed. Trench reclamation involved filling in the trenches and contouring the surface to match the natural slope of the land. Trench TR25/16 was partially reclaimed and TR27/16 was not reclaimed in 2016. TR25/16 and TR27/16 were not fully reclaimed because further investigation needs to be conducted on these trenches in 2017. Photos of the 5 trenches, trench reclamation and the exploration trail are included in Appendix B. The length, width, and dimensions of the side cast for each trench is listed in Appendix F.

A total of 68 rock samples were collected from outcrops and trenches on Jade Fever 5 (Tenure 838284) claim. 34 rock samples were taken from outcrops. 29 samples were collected from the 5 trenches. 5 additional samples were collected from outcrops on the Empress Property with permission of the property owner, Dease Lake Jade Mine Ltd. The Empress Property is located 1.5 km to the northwest of Jade Fever 5 (Tenure 838284). As expected based on the regional geology, the samples collected represent different lithologies including chert, argillite, slate and ultramafics. The location and lithologic description for each sample is provided in Appendix C. The samples collected from the Empress Property were intended to provide reference levels for nickel and chromium in meta-sedimentary rocks, serpentinite, and nephrite. All 68 rocks samples were sent to Acme Labs in Vancouver, BC and analyzed for 53 elements using ultratrace ICP-MS. Laboratory results for all samples are included in Appendix D.

7.2 GEOLOGICAL FIELD ASSESSMENT

A geological field assessment was carried out between July 7, 2016 and July 13, 2016 by Christopher Stevens and Justin Bunce of Quartz Creek Development Ltd. The program focused on locating lithologic contacts between serpentinite and meta-sediments of the Cache Creek Complex where nephrite lenses were likely to occur. Zones of white-rock alteration were also used as indicators of nephrite occurrences. White-rock alteration included talc, wollastonite, chlorite, and fine grained white-brown clay minerals.

The program began with a brief assessment of the exposed nephrite lenses of the adjacent Empress 1,2,3 property, located to the north of the Jade fever 5 Property and owned by Dease Lake Jade Mine Ltd. This was to gain an understanding of the regional geological features required for nephrite occurrences in the surrounding area. The program then continued south to the Jade Fever 5 Property (Tenure 838284), where personnel examined features of interest detected by the claim owner, including areas surrounding reclaimed trenches from the 2015 Jade Fever Exploration Program. Noted features included peridotite transitioning to serpentine, preliminary inspection did not reveal any white rock alteration zones.

Geological assessment of the area towards the end of the 2016 exploration trail additions and test pits was then conducted at the eastern most claim boundary of the Jade Fever 5 Property (Tenure 838284). No favourable alteration zones such as those observed at the Empress Property were detected. Field personnel did note that extensive ground cover attributed to the height of the growing season greatly limited assessment of geological features and outcroppings.

Quartz Creek personnel then assessed the Jade Fever 6 Property (Tenure 918229) east of the Empress properties. The property was accessed by ATV and by foot. The area of focus (centered roughly at 130°4'47" W 58°46'44" N) was an ultramafic zone split down the center by Cache Creek sedimentary rocks (Figure 4). Some serpentinite contacts were observed, but steep terrain and dense ground cover greatly inhibited field work and access. Field personnel noted that the use of an airborne survey to locate preliminary areas of interest would be beneficial for future programs. Details of such surveys and recommendations can be found in Section 9.

The total cost for the geologic assessment conducted by Quartz Creek was \$12,150.90. A statement of costs for exploration work conducted by Quartz Creek is provided in Appendix E.

8.0 CONCLUSION

The 2016 Jade Fever Exploration Program results did reveal similarities with the geology of the adjacent Empress Property, indicating a potential for in-situ nephrite jade occurrences. A strategic program focusing on areas of known contacts between serpentized peridotite and sedimentary rocks of the Cache Creek complex should now follow. Optical surveys of these areas by drone will aid in locating features and outcroppings, and help determine safer and more efficient access to remote sections of the Jade Fever Properties. Geophysical exploration methods followed by ongoing trail and trench development of contact zones will lead to a greater understanding of the viability of in-situ nephrite development for the Property.

9.0 RECOMMENDATIONS

Additional prospecting and geologic mapping of the Jade Fever Property is recommended to further characterize the spatial distribution of ultramafics across the Property. Geophysics can be used to determine the extent of the nephrite lenses at depth or additional lenses currently covered by vegetation. With the help of geophysical instruments, diamond drilling could then be used in areas of interest to determine the grade

variation with depth and to better define geological contacts and lithologies. If the new jade lenses are proven to be economically viable, a program for detailed site and property wide mapping along with a 3-D geological model for quarry activity permitting and road access should be completed. The continued extraction of nephrite sample cutting/polishing and new nephrite for bulk sampling should continue.

Geophysical and optical analysis may also include:

1. Orthomosaic Survey:

An orthomosaic survey by drone would aid in-situ deposit exploration for the Jade Fever Properties. High definition imagery and stitching software facilitates the detection of regional geological features over broad areas, spot areas of white-rock alteration which is a typical indicator of nearby nephrite mineralization, and could include site topography and images for building road access and diamond drill platforms. Orthomosaics allow technicians and geologists to access difficult terrain while mitigating disturbance, and provide a strong platform of imagery and topography for future site development.

2. Ground Penetrating Radar (GPR):

Ground penetrating radar using radar pulses to map the subsurface. Using electromagnetic radiation in the microwave band of the radio spectrum, GPR detects the reflected signals from subsurface structures such as large boulders of nephritic compositions. This method is typically used to determine the boundary between materials of different permittivities, such as alluvial gravel beds that could contain placer gold bodies by pinpointing traps in buried stream beds that have the potential for accumulating heavier particles. Typical depth for GPR in low conductivity materials is 30 m.

3. Ground Magnetics:

Ground magnetics is typically used for mineral deposits that are highly magnetic. It has also been implemented for the detection of magnetic lows due to geological alteration. Nephrite is a metasomatic alteration product that is commonly in contact with ultramafic magnetic serpentine and non-magnetic meta-sediments. Airborne magnetics broad resolution would not be able to detect nephrite; however, in a specified area, ground magnetics may be able to detect a sudden but not depleted drop in magnetism. Cassiar nephrite typically contains magnetic black inclusions in its mineralogy +/- serpentine minerals, depending on grade. Nephrite can also occur as inclusions within serpentinite and a magnetic low within an ultramafic unit may indicate a nephrite inclusion.

4. Detailed Gravity:

Detailed gravity may be applicable in nephrite exploration, as nephrites density exceeds that of its contact rocks. In general, nephrite specific gravity is between 2.95-3.01, whereas serpentine is 2.5-2.6, slate 2.7-2.8, chert 2.6 and limestone is 2.3-2.7 g/cm³. Most deposits of nephrite are also fault bound with meta-sedimentary units. Such faults can be detected by gravity lows on a gravity survey to aid in finding new locations for subsurface nephrite mineralization.

10.0 STATEMENT OF QUALIFICATIONS

I, CHRISTOPHER D. STEVENS of Apt 902-330 Loretta Ave S, Ottawa, Ontario K1S 4E8 hereby certify that:

1. I graduated with a B.Sc. with Honors in Geology degree from Acadia University in 2010
2. I graduated with a M.Sc (Earth Science) degree from Carleton University in 2013
3. I have participated in the work program described herein and I am responsible for this report and the opinions expressed herein.
4. There are no material facts or material changes in the subject matter of this report that would mislead the reader

Signed in Ottawa, Ontario, on the 22 of June 2016.

Christopher Stevens

Christopher D. Stevens, M.Sc.

I, MICHAEL MEE of 1929 West 3rd Avenue, Vancouver British Columbia V6J 1L3 hereby certify that:

1. I graduated with a BASc from the University of British Columbia in 2015.
2. I have participated in the work program described herein and I am responsible for this report and the opinions expressed herein.
3. There are no material facts or material changes in the subject matter of this report that would mislead the reader.

Signed in Vancouver, British Columbia, the 22 of June 2017.



Michael Mee, EIT

11.0 REFERENCES

Gabrielse, H. (1998). *Geology of Cry Lake and Dease Lake maps areas, north-central British Columbia*. Geological Survey of Canada, Bulletin 504.

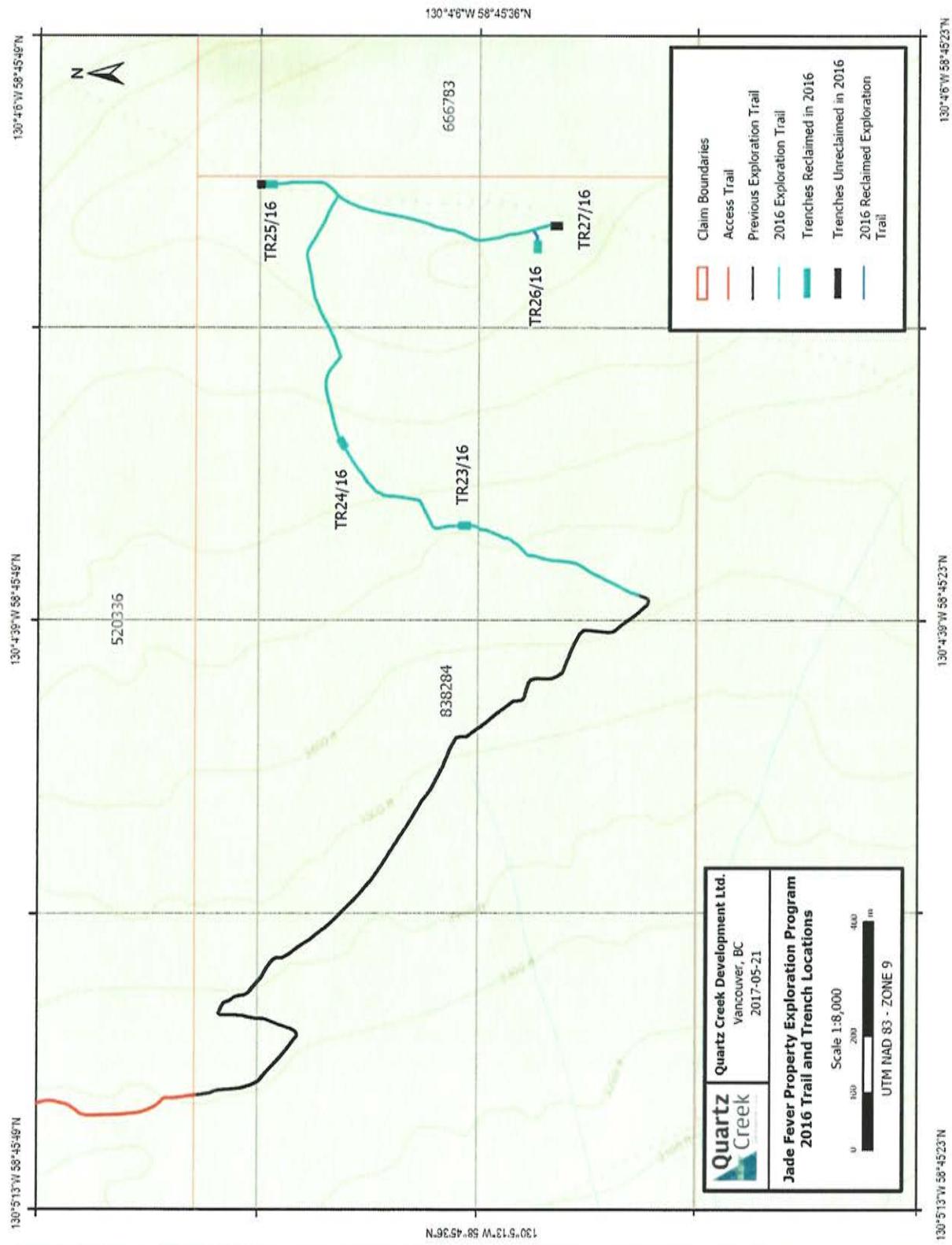
APPENDICES

2016 Geological Assessment Report

Jade Fever Properties

APPENDIX A

2016 Work Area and Trench Locations



APPENDIX B

2016 Exploration Trail and Trenches

Photos



Figure 5 Exploration Trench #TR23/16.



Figure 6 Exploration Trench #TR23/16 Marked and Filled.



Figure 7 Section of the Exploration Trail Between Trenches #TR22/16 and #TR23/16.



Figure 8 Section of the Exploration Trail Above Trench #TR24/16.



Figure 9 Exploration Trench #TR24/16.



Figure 10 Exploration Trench #TR24/16 Marked and Filled.



Figure 11 Exploration Trench #TR25/16.

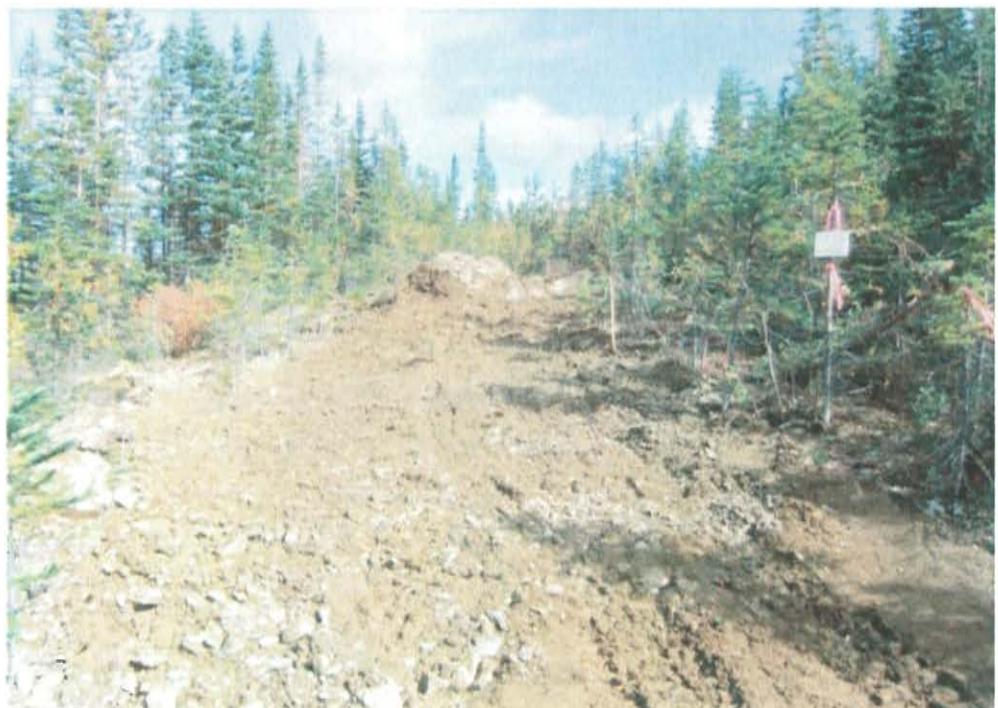


Figure 12 Exploration trench #TR25/16 marked and an estimated 8.2m filled. Roughly 4m remained unfilled and the far end of trench. Investigation of the remaining 4m will be scheduled for summer, 2017.



Figure 13 Exploration trench #TR26/16.



Figure 14 Exploration trench #TR26/16 marked, filled, and reclaimed.



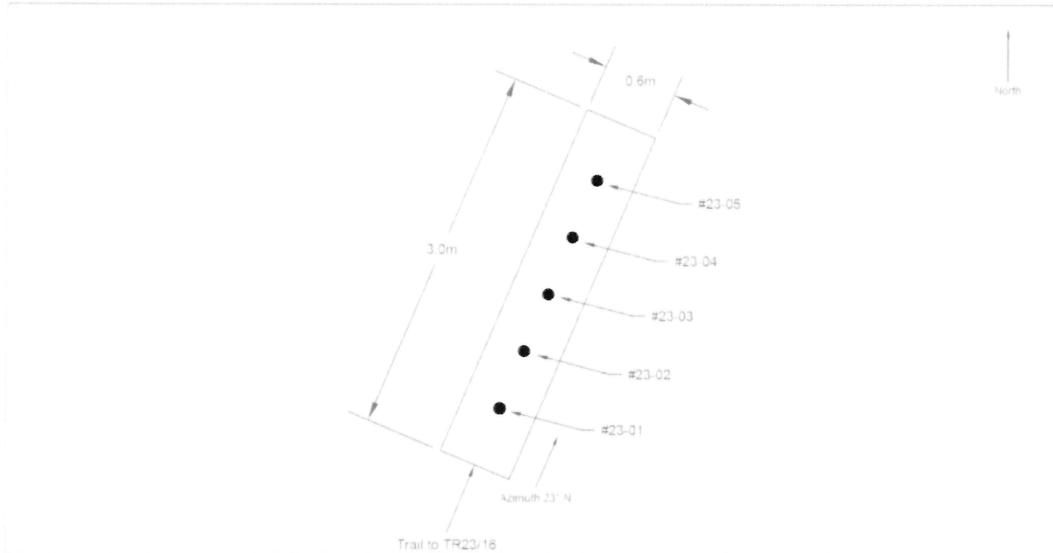
Figure 15 An 11.6-meter-long exploration trail leading to trench #TR26/16 reclaimed.



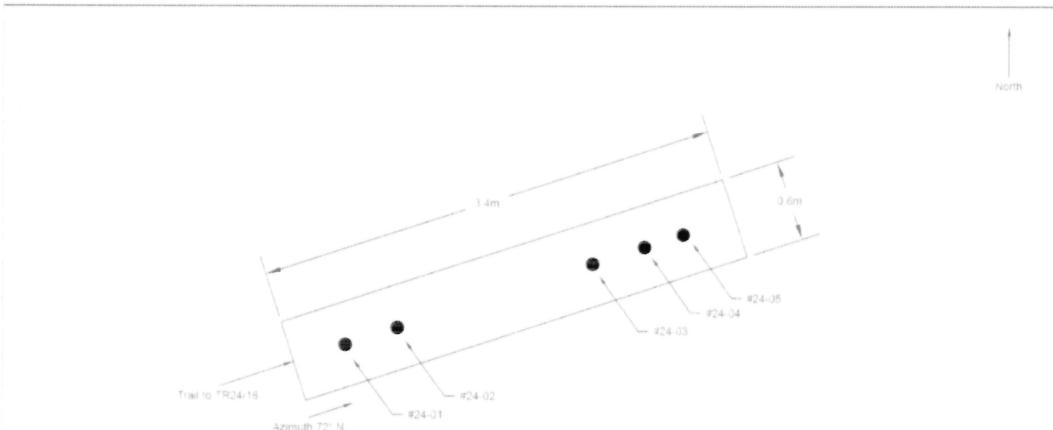
Figure 16 Exploration trench #TR27/16. The trench remained unfilled. Ongoing investigation is scheduled for summer, 2017.

APPENDIX C

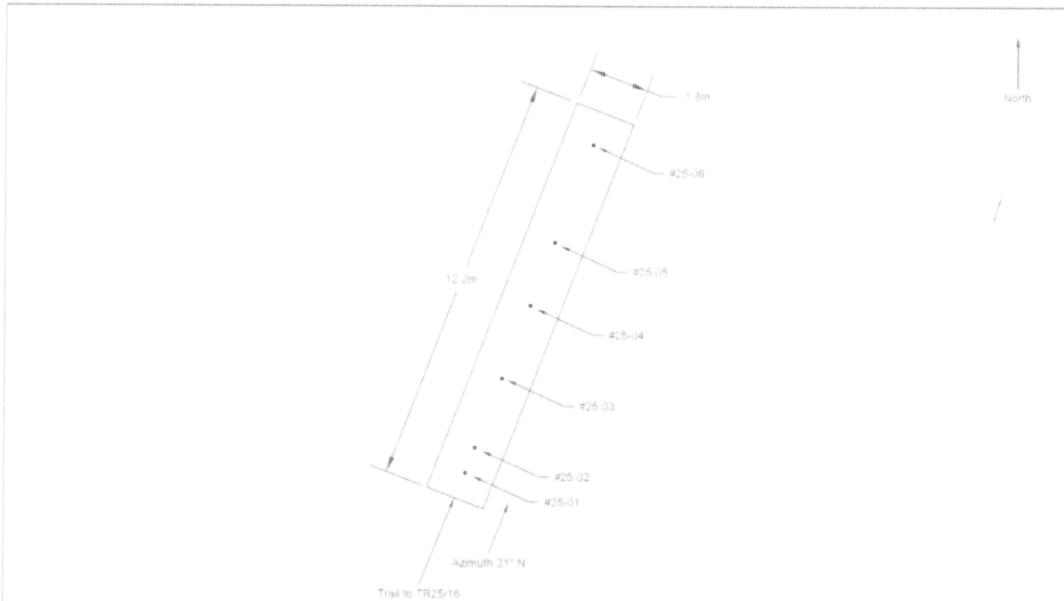
2016 Exploration Trench Sample Locations



| Quartz Creek | | QUARTZ CREEK DEVELOPMENT LTD. | | 05-4-01 | 2016 Jade Fever Property Exploration Program | 05-4-01 |
|--------------|----------|-------------------------------|------------|---------------------------------|--|---------|
| | | | | TR23/18 Trench Sample Locations | | |
| Lotto No. | | Date | Time | Sample ID | Description | Notes |
| 4020078 | 16.06.16 | 10:00 AM | 05-10-2016 | #23-01 | Moderately weathered rock | |
| 4020080 | 16.06.16 | 10:00 AM | 05-10-2016 | #23-02 | Pale grey-green rock | |
| 4020081 | 16.06.16 | 10:00 AM | 05-10-2016 | #23-03 | Medium grey weathered rock | |
| 4020082 | 16.06.16 | 10:00 AM | 05-10-2016 | #23-04 | Medium grey weathered rock | |
| 4020084 | 16.06.16 | 10:00 AM | 05-10-2016 | #23-05 | Black angular | |

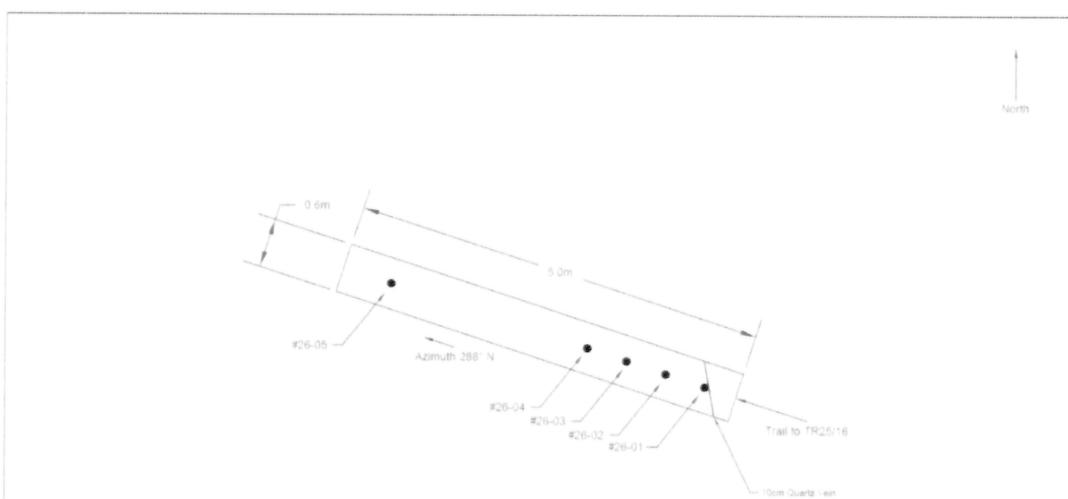


| Quartz Creek | | QUARTZ CREEK DEVELOPMENT LTD. | | 05-4-01 | 2016 Jade Fever Property Exploration Program | 05-4-01 |
|--------------|----------|-------------------------------|----------|---------------------------------|--|---------|
| | | | | TR24/18 Trench Sample Locations | | |
| Lotto No. | | Date | Time | Sample ID | Description | Notes |
| 4020110 | 16.06.16 | 10:00 AM | 05-10-01 | #24-01 | Medium grey weathered rock | |
| 4020111 | 16.06.16 | 10:00 AM | 05-10-02 | #24-02 | Pale green weathered rock | |
| 4020112 | 16.06.16 | 10:00 AM | 05-10-03 | #24-03 | Medium grey weathered | |
| 4020113 | 16.06.16 | 10:00 AM | 05-10-04 | #24-04 | Black angular | |
| 4020114 | 16.06.16 | 10:00 AM | 05-10-05 | #24-05 | Medium | |
| 4020115 | 16.06.16 | 10:00 AM | 05-10-06 | #24-06 | Medium | |



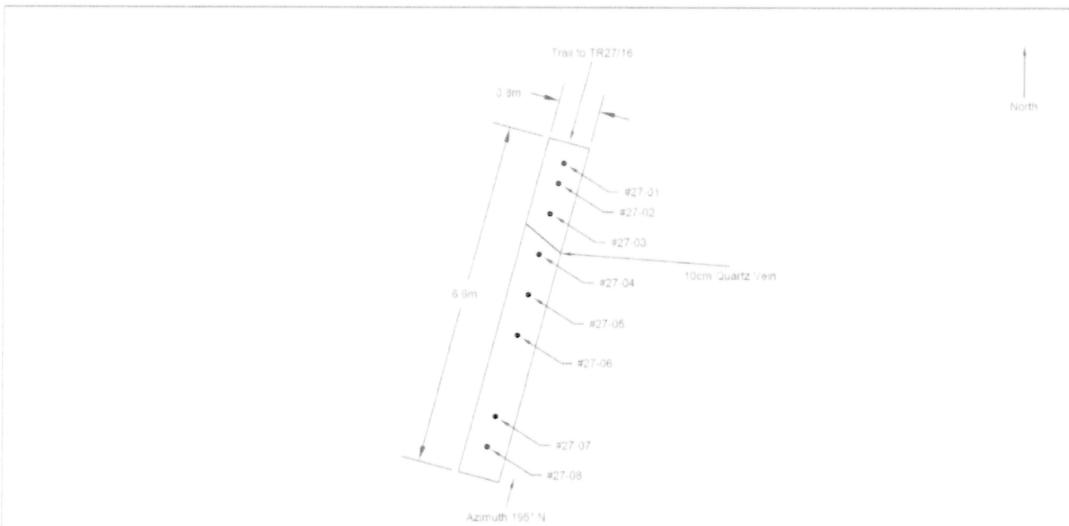
| QUARTZ CREEK DEVELOPMENT LTD. | | 2016 Jade Fever Property Exploration Program | | Notes: |
|-------------------------------|----------|--|--------|---------|
| | | TR25/16 Trench Sample Locations | | |
| Line No. | Date | Sample | Length | |
| 16-007 | 16-06-22 | 16-007 | 1.1M | 16-007N |
| 16-008 | 16-06-22 | 16-008 | 0.8M | 16-008N |

K01-01 Metamorphic argillite
K01-02 Metamorphic argillite
K01-03 Metamorphic argillite
K01-04 Metamorphic argillite
K01-05 Argillic iron-rich shale
K01-06 Argillic iron-rich shale



| QUARTZ CREEK DEVELOPMENT LTD. | | 2016 Jade Fever Property Exploration Program | | Notes: |
|-------------------------------|----------|--|--------|---------|
| | | TR26/16 Trench Sample Locations | | |
| Line No. | Date | Sample | Length | |
| 16-007 | 16-06-22 | 16-007 | 1.1M | 16-007N |
| 16-008 | 16-06-22 | 16-008 | 0.8M | 16-008N |

K06-01 Argillic iron-rich shale
K06-02 Argillic shale
K06-03 Argillic shale
K06-04 Argillic shale
K06-05 Argillic iron-rich shale



| | | | |
|---|--|--------------|--|
| Quartz Creek QUARTZ CREEK DEVELOPMENT LTD. | 2016 Gold Fever Property Exploration Program | | Trench TR27/16 was an average depth of 0.9 m. The bottom of the trench contains a 10 cm thick vein of quartz with visible pyrite and chalcopyrite. Light samples were taken from the bottom of the trench. |
| | TR27/16 Trench Sample Locations | | |
| Sample | Description | Location | Comments |
| #27-01 | 0.9m | TM -0.9004W | #27-01: Argillic/sericitic cherty matrix |
| #27-02 | 0.9m | 0.0 -0.9175E | #27-02: Argillic/sericitic cherty matrix |
| #27-03 | 0.9m | 0.0 -0.9175E | #27-03: Argillic/sericitic cherty matrix |
| #27-04 | 0.9m | 0.0 -0.9175E | #27-04: Argillic/sericitic cherty matrix |
| #27-05 | 0.9m | 0.0 -0.9175E | #27-05: Argillic/sericitic cherty matrix |
| #27-06 | 0.9m | 0.0 -0.9175E | #27-06: Argillic/sericitic cherty matrix |
| #27-07 | 0.9m | 0.0 -0.9175E | #27-07: Featy matrix |
| #27-08 | 0.9m | 0.0 -0.9175E | #27-08: Featy matrix |

APPENDIX D

2016 Bureau Veritas Geochemistry Analysis Results



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Receiving Lab: Canada-Vancouver

Received: October 03, 2016

Report Date: November 16, 2016

Page 1 of 4

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

CERTIFICATE OF ANALYSIS

CLIENT JOB INFORMATION

| Project: Shipment ID: | Jade Fever | Procedure Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|-----------------------|------------|----------------|---|------------------|--------------|---------------|-----|
| P.O. Number | PRP70-250 | 68 | Crush, split and pulverize 250 g rock to 200 mesh | VAN | | | |
| Number of Samples: | AQ251_EXT | 68 | 1:1 Aqua Regia digestion UltraTrace ICP-MS analysis | Completed | VAN | | |
| | DRPLP | 68 | Warehouse handling / disposition of pulps | VAN | | | |

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

DOC: 2017.06.15.ASM.015

Client:

Donald Bunce

21670 Chief Lake Rd.
Prince George British Columbia V2K 5K5 Canada

Submitted By: Donald Bunce



BUREAU
VERITAS
MINERAL LABORATORIES
1920

Invoice To:

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670 Chief Lake Rd.
Prince George British Columbia V2K 5K5
Canada

Client:

Donald Bunce

21670 Chief Lake Rd.
Prince George British Columbia V2K 5K5 Canada

CC:

Michael Mee

Jeffrey Cannon
JEFFREY CANNON
Geologist in Bureau Veritas Inc., Inc.

CC:

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. ** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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VERITAS**
MINERAL LABORATORIES
Canada Ltd.

Bureau Veritas Commodities Canada Ltd.
253-3158

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CERTIFICATE OF ANALYSIS

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada PHONE (604) 253-3158

Client:

Donald Bunce

21670 Chief Lake Rd.

Prince George British Columbia V2K 5K5 Canada

Project:

Jade Fever

Report Date:

November 16, 2016

Page:

2 of 4

Part:

8 of 3

VAN160001844.1

| Method Analyte | WGHT Wgt | AQ251 Mo | AQ251 Cu | AQ251 Pb | AQ251 Zn | AQ251 Ag | AQ251 Ni | AQ251 Co | AQ251 Mn | AQ251 Fe | AQ251 As | AQ251 U | AQ251 Au | AQ251 ppb | AQ251 ppm | AQ251 % | AQ251 Sr | AQ251 Cd | AQ251 Sb | AQ251 Bi | AQ251 V | AQ251 Ca | AQ251 ppm | AQ251 % | | | |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|-----------|-----------|---------|----------|----------|----------|----------|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|------|-----|------|
| Unit | kg | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 0.10 | 0.14 | 0.10 | 0.14 | 0.11 | 0.04 | 2 | 0.01 |
| MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | |
| DWB16-001 | Rock | 0.19 | 0.51 | 66.77 | 10.94 | 38.7 | 168 | 14.6 | 6.2 | 393 | 1.47 | 6.8 | 0.2 | <0.2 | 1.2 | 1.8 | 34.2 | 0.24 | 0.10 | 0.14 | 0.11 | 0.04 | 37 | 2.81 | | | | | | | | |
| DWB16-002 | Rock | 0.24 | 0.28 | 3.85 | 10.32 | 34.2 | 31 | 15.4 | 8.7 | 287 | 1.31 | 7.4 | 0.3 | <0.2 | 1.5 | 133.7 | 0.29 | 0.10 | 0.09 | 0.11 | 0.04 | 51 | 2.10 | | | | | | | | | |
| DWB16-003 | Rock | 0.25 | 0.36 | 33.35 | 5.31 | 63.0 | 53 | 39.1 | 16.5 | 544 | 2.85 | 6.3 | 0.2 | <0.2 | 1.1 | 155.2 | 0.16 | 0.11 | 0.04 | 0.11 | 0.04 | 48 | 2.36 | | | | | | | | | |
| DWB16-004 | Rock | 0.18 | 0.83 | 9.24 | 8.03 | 22.5 | 47 | 4.1 | 2.6 | 176 | 0.99 | 1.3 | 0.4 | 1.7 | 1.0 | 62.2 | 0.52 | 0.16 | 0.05 | 0.05 | 0.05 | 37 | 1.09 | | | | | | | | | |
| DWB16-005 | Rock | 0.26 | 0.20 | 6.61 | <0.01 | 68.4 | 12 | 1987.9 | 107.9 | 841 | 2.99 | 0.1 | <0.1 | 2.5 | <0.1 | 3.0 | 1.02 | 1.28 | <0.02 | <0.02 | <0.02 | 44 | 0.03 | | | | | | | | | |
| DWB16-006 | Rock | 0.21 | 0.13 | 13.20 | 6.50 | 57.6 | 37 | 27.3 | 8.5 | 476 | 2.86 | 6.4 | 0.3 | 0.4 | 1.0 | 33.9 | 0.10 | 0.11 | 0.04 | 0.04 | 0.04 | 54 | 1.33 | | | | | | | | | |
| DWB16-007 | Rock | 0.21 | 0.37 | 7.93 | 5.12 | 14.4 | 49 | 6.5 | 2.6 | 197 | 0.69 | 1.3 | 0.1 | 0.3 | 0.4 | 113.8 | 0.47 | 0.09 | 0.03 | 0.03 | 0.03 | 25 | 3.19 | | | | | | | | | |
| DWB16-008 | Rock | 0.16 | 1.26 | 33.47 | 10.81 | 47.1 | 25 | 9.2 | 1.4 | 82 | 1.55 | 1.3 | 0.6 | 2.2 | 2.2 | 3.7 | 7.0 | 0.13 | 0.28 | 0.18 | 0.18 | 0.10 | 0.03 | | | | | | | | | |
| DWB16-009 | Rock | 0.15 | 0.47 | 43.01 | 3.91 | 28.9 | 124 | 11.2 | 1.7 | 70 | 1.48 | 2.1 | 0.4 | 1.4 | 4.5 | 4.6 | 0.08 | 0.28 | 0.24 | 0.24 | 0.13 | 0.01 | | | | | | | | | | |
| DWB16-010 | Rock | 0.21 | 0.37 | 16.01 | 7.18 | 30.6 | 18 | 9.5 | 5.4 | 184 | 0.92 | 3.8 | 0.3 | 0.3 | 1.2 | 42.5 | 0.19 | 0.15 | 0.05 | 0.05 | 0.05 | 29 | 1.03 | | | | | | | | | |
| DWB16-011 | Rock | 0.19 | 0.17 | 21.54 | 8.51 | 55.2 | 38 | 15.3 | 8.1 | 408 | 2.09 | 3.3 | 0.3 | <0.2 | 1.9 | 47.2 | 0.29 | 0.06 | 0.08 | 0.08 | 0.08 | 54 | 1.57 | | | | | | | | | |
| DWB16-012 | Rock | 0.28 | 0.51 | 16.71 | 9.47 | 54.2 | 24 | 15.5 | 9.8 | 364 | 1.47 | 1.5 | 0.4 | <0.2 | 1.2 | 75.5 | 0.48 | 0.10 | 0.05 | 0.05 | 0.05 | 52 | 2.10 | | | | | | | | | |
| DWB16-013 | Rock | 0.20 | 0.68 | 68.97 | 0.85 | 70.4 | 42 | 61.3 | 7.4 | 1326 | 1.76 | 0.6 | 0.2 | <0.2 | 1.6 | 118.9 | 0.22 | 0.14 | 0.02 | 0.02 | 0.02 | 13 | 2.75 | | | | | | | | | |
| DWB16-014 | Rock | 0.22 | 0.27 | 100.95 | 1.22 | 76.9 | 44 | 51.2 | 29.9 | 1978 | 6.11 | 4.3 | <0.1 | 0.6 | 0.1 | 11.4 | 0.12 | 0.10 | <0.02 | <0.02 | <0.02 | 192 | 1.06 | | | | | | | | | |
| DWB16-015 | Rock | 0.17 | 0.16 | 121.17 | 0.34 | 87.0 | 47 | 48.7 | 40.6 | 1064 | 6.83 | 6.8 | <0.1 | 0.5 | 0.1 | 18.9 | 0.25 | 0.15 | 0.15 | <0.02 | <0.02 | 170 | 1.45 | | | | | | | | | |
| DWB16-016 | Rock | 0.34 | 0.10 | 133.64 | 0.87 | 67.5 | 43 | 55.2 | 37.8 | 999 | 5.74 | 2.9 | <0.1 | <0.2 | 0.2 | 9.8 | 0.16 | 0.10 | <0.02 | <0.02 | <0.02 | 242 | 1.83 | | | | | | | | | |
| DWB16-017 | Rock | 0.20 | 0.10 | 109.78 | 2.27 | 58.8 | 29 | 36.6 | 24.4 | 752 | 4.21 | 0.7 | <0.1 | <0.2 | <0.1 | 28.4 | 0.19 | 0.15 | <0.02 | <0.02 | <0.02 | 119 | 2.23 | | | | | | | | | |
| DWB16-018 | Rock | 0.25 | 0.22 | 69.24 | 2.16 | 27.9 | 47 | 37.4 | 7.3 | 747 | 0.74 | 3.4 | 0.5 | 0.3 | 0.3 | 48.2 | 0.17 | 0.12 | 0.06 | 0.06 | 0.06 | 6 | 1.54 | | | | | | | | | |
| DWB16-019 | Rock | 0.25 | 0.29 | 20.00 | 4.90 | 29.9 | 14 | 21.5 | 6.8 | 600 | 0.90 | 1.2 | 0.1 | <0.2 | 1.0 | 9.7 | 0.09 | 0.23 | 0.08 | 0.08 | 0.08 | 7 | 0.21 | | | | | | | | | |
| DWB16-020 | Rock | 0.27 | 0.12 | 94.72 | 0.19 | 70.8 | 28 | 47.3 | 29.4 | 1126 | 4.68 | 2.1 | <0.1 | <0.2 | <0.1 | 105.4 | 0.37 | 0.20 | <0.02 | <0.02 | <0.02 | 134 | 4.01 | | | | | | | | | |
| DWB16-021 | Rock | 0.30 | 0.08 | 108.73 | 0.26 | 68.7 | 46 | 56.4 | 29.6 | 953 | 4.24 | 2.9 | <0.1 | 0.3 | <0.1 | 27.0 | 0.21 | 0.25 | <0.02 | <0.02 | <0.02 | 93 | 1.84 | | | | | | | | | |
| DWB16-022 | Rock | 0.26 | 0.73 | 16.68 | 6.59 | 34.3 | 28 | 8.7 | 4.5 | 304 | 1.42 | 2.6 | 0.5 | 0.5 | 1.5 | 100.2 | 0.50 | 0.13 | 0.04 | 0.04 | 0.04 | 52 | 1.38 | | | | | | | | | |
| DWB16-023 | Rock | 0.22 | 0.41 | 24.66 | 7.66 | 32.0 | 56 | 11.2 | 6.9 | 152 | 0.82 | 3.5 | 0.2 | <0.2 | 1.0 | 81.7 | 0.13 | 0.11 | 0.04 | 0.04 | 0.04 | 25 | 0.88 | | | | | | | | | |
| DWB16-024 | Rock | 0.23 | 0.32 | 28.38 | 7.46 | 53.4 | 59 | 27.4 | 11.3 | 481 | 2.05 | 4.0 | 0.2 | <0.2 | 1.1 | 72.4 | 0.19 | 0.11 | 0.05 | 0.05 | 0.05 | 55 | 2.42 | | | | | | | | | |
| DWB16-025 | Rock | 0.25 | 0.27 | 23.36 | 9.59 | 64.2 | 61 | 17.2 | 9.5 | 425 | 2.19 | 1.8 | 0.2 | <0.2 | 1.0 | 81.0 | 0.24 | 0.11 | 0.05 | 0.05 | 0.05 | 64 | 3.33 | | | | | | | | | |
| DWB16-026 | Rock | 0.28 | 0.25 | 9.76 | 8.55 | 36.7 | 26 | 12.7 | 6.2 | 394 | 1.51 | 1.7 | 0.2 | <0.2 | 0.8 | 41.3 | 0.28 | 0.10 | 0.05 | 0.05 | 0.05 | 63 | 4.38 | | | | | | | | | |
| DWB16-027 | Rock | 0.20 | 1.16 | 13.83 | 9.32 | 18.7 | 62 | 4.3 | 2.2 | 155 | 0.87 | 3.4 | 0.5 | <0.2 | 1.7 | 47.1 | 0.17 | 0.17 | 0.06 | 0.06 | 0.06 | 34 | 1.40 | | | | | | | | | |
| DWB16-028 | Rock | 0.52 | 0.30 | 11.90 | 9.00 | 36.7 | 61 | 13.1 | 9.0 | 356 | 1.19 | 1.2 | 0.2 | <0.2 | 0.9 | 238.0 | 0.12 | 0.10 | 0.05 | 0.05 | 0.05 | 33 | 3.04 | | | | | | | | | |
| DWB16-029 | Rock | 0.32 | 0.26 | 9.29 | 7.42 | 38.2 | 15 | 9.5 | 5.7 | 255 | 1.04 | 2.5 | 0.2 | <0.2 | 1.0 | 76.3 | 0.18 | 0.15 | 0.04 | 0.04 | 0.04 | 40 | 1.34 | | | | | | | | | |
| DWB16-030 | Rock | 0.42 | 0.46 | 21.17 | 6.56 | 39.2 | 50 | 10.8 | 5.1 | 218 | 1.12 | 3.2 | 0.3 | <0.2 | 1.1 | 93.7 | 0.18 | 0.15 | 0.05 | 0.05 | 0.05 | 44 | 1.29 | | | | | | | | | |



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CERTIFICATE OF ANALYSIS

| Method Analyte | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge |
|----------------|-------|-------|------|--------|-------|-------|-------|------|-------|--------|-------|------|------|-------|-------|-----|------|-------|------|-------|
| Unit | ppm | ppm | ppm | % | ppm | % | ppm | % | ppm | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | |
| MDL | 0.001 | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.02 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 |
| DWB16-001 | Rock | 0.046 | 5.6 | 23.3 | 0.59 | 27.2 | 0.100 | 3 | 2.41 | 0.008 | 0.01 | 0.4 | 4.9 | <0.02 | <0.02 | 38 | <0.1 | 0.05 | 9.3 | 0.03 |
| DWB16-002 | Rock | 0.111 | 7.5 | 54.4 | 0.56 | 115.7 | 0.173 | 3 | 1.54 | 0.038 | 0.12 | 0.4 | 3.6 | 0.02 | <0.02 | 6 | <0.1 | 0.04 | 5.6 | 0.12 |
| DWB16-003 | Rock | 0.091 | 5.6 | 32.4 | 1.06 | 147.2 | 0.128 | 2 | 2.26 | 0.010 | 0.18 | 0.2 | 3.9 | 0.03 | <0.02 | 24 | <0.1 | 0.03 | 6.7 | 0.21 |
| DWB16-004 | Rock | 0.102 | 4.8 | 26.8 | 0.26 | 114.2 | 0.112 | 4 | 0.90 | 0.054 | 0.17 | 0.2 | 1.8 | 0.02 | 0.04 | 9 | <0.1 | 0.03 | 3.7 | 0.21 |
| DWB16-005 | Rock | 0.004 | <0.5 | 1492.4 | 17.94 | 49.0 | 0.003 | 156 | 0.56 | <0.001 | <0.01 | 2.9 | 12.6 | <0.02 | 0.04 | 36 | <0.1 | <0.02 | 0.9 | 0.03 |
| DWB16-006 | Rock | 0.088 | 7.7 | 24.3 | 1.01 | 235.6 | 0.116 | 3 | 2.13 | 0.054 | 0.15 | 0.3 | 8.4 | 0.04 | <0.02 | 5 | <0.1 | <0.02 | 8.2 | 0.22 |
| DWB16-007 | Rock | 0.024 | 1.8 | 20.9 | 0.31 | 16.4 | 0.051 | 6 | 2.33 | 0.006 | <0.01 | 0.2 | 2.7 | <0.02 | <0.02 | 12 | <0.1 | 0.05 | 7.9 | <0.02 |
| DWB16-008 | Rock | 0.017 | 6.8 | 13.9 | 0.38 | 263.7 | 0.004 | 3 | 0.77 | 0.009 | 0.18 | <0.1 | 1.7 | 0.07 | 0.02 | 23 | <0.1 | 0.05 | 2.8 | 0.42 |
| DWB16-009 | Rock | 0.013 | 17.8 | 15.4 | 0.40 | 351.4 | 0.004 | 4 | 0.83 | 0.009 | 0.20 | <0.1 | 2.2 | 0.09 | 0.02 | 73 | 0.3 | 0.05 | 3.1 | 0.63 |
| DWB16-010 | Rock | 0.091 | 5.0 | 22.0 | 0.25 | 124.5 | 0.108 | 3 | 0.92 | 0.038 | 0.21 | 0.2 | 1.8 | 0.03 | <0.02 | 10 | <0.1 | <0.02 | 3.2 | 0.29 |
| DWB16-011 | Rock | 0.120 | 7.9 | 38.6 | 0.69 | 179.0 | 0.159 | 3 | 1.72 | 0.031 | 0.18 | 0.4 | 2.9 | 0.03 | <0.02 | 16 | <0.1 | 0.03 | 6.5 | 0.42 |
| DWB16-012 | Rock | 0.094 | 4.7 | 33.8 | 0.43 | 137.3 | 0.131 | 3 | 1.77 | 0.049 | 0.17 | 0.3 | 2.4 | 0.02 | <0.02 | 9 | <0.1 | 0.02 | 6.9 | 0.20 |
| DWB16-013 | Rock | 0.072 | 9.3 | 6.5 | 0.72 | 146.0 | 0.074 | 2 | 0.91 | 0.005 | 0.07 | 0.3 | 2.5 | 0.04 | <0.02 | 6 | <0.1 | 0.03 | 4.7 | 0.23 |
| DWB16-014 | Rock | 0.059 | 3.1 | 93.7 | 2.40 | 133.9 | 0.365 | 2 | 3.30 | 0.031 | 0.06 | 0.1 | 7.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | 12.1 | 0.13 |
| DWB16-015 | Rock | 0.063 | 2.7 | 23.8 | 2.56 | 124.0 | 0.418 | 3 | 3.89 | 0.013 | 0.11 | 0.2 | 7.2 | 0.03 | <0.02 | 9 | <0.1 | 0.02 | 14.2 | 0.22 |
| DWB16-016 | Rock | 0.056 | 1.9 | 101.6 | 2.62 | 83.3 | 0.349 | 3 | 3.94 | 0.035 | 0.01 | <0.1 | 8.2 | <0.02 | <0.02 | <5 | <0.1 | 0.03 | 12.9 | 0.05 |
| DWB16-017 | Rock | 0.041 | 1.6 | 65.7 | 1.66 | 77.8 | 0.317 | 3 | 2.89 | 0.027 | 0.05 | 0.1 | 3.5 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | 10.2 | 0.15 |
| DWB16-018 | Rock | 0.014 | 3.5 | 2.3 | 0.21 | 137.9 | 0.012 | <1 | 0.32 | 0.002 | 0.06 | <0.1 | 1.1 | 0.03 | <0.02 | <5 | <0.1 | 0.07 | 1.3 | 0.14 |
| DWB16-019 | Rock | 0.009 | 4.2 | 6.0 | 0.21 | 138.9 | 0.050 | 1 | 0.37 | 0.006 | 0.07 | <0.1 | 1.6 | 0.04 | <0.02 | <5 | <0.1 | 0.04 | 1.6 | 0.27 |
| DWB16-020 | Rock | 0.031 | 1.2 | 119.6 | 2.22 | 165.8 | 0.331 | 4 | 4.00 | 0.024 | 0.07 | 0.2 | 5.4 | 0.03 | <0.02 | 16 | <0.1 | 0.03 | 12.5 | 0.18 |
| DWB16-021 | Rock | 0.032 | 1.2 | 113.9 | 2.01 | 176.2 | 0.317 | 4 | 2.99 | 0.041 | 0.10 | 0.1 | 3.7 | 0.04 | <0.02 | 13 | <0.1 | 0.02 | 10.1 | 0.12 |
| DWB16-022 | Rock | 0.108 | 7.2 | 32.1 | 0.43 | 214.8 | 0.176 | 3 | 1.34 | 0.068 | 0.22 | 0.4 | 2.6 | 0.04 | <0.02 | <5 | <0.1 | <0.02 | 5.6 | 0.29 |
| DWB16-023 | Rock | 0.089 | 4.7 | 18.9 | 0.24 | 139.1 | 0.088 | 3 | 0.80 | 0.035 | 0.23 | 0.2 | 1.6 | 0.03 | <0.02 | 17 | <0.1 | 0.02 | 3.2 | 0.28 |
| DWB16-024 | Rock | 0.093 | 5.8 | 43.7 | 0.70 | 140.3 | 0.133 | 4 | 2.31 | 0.027 | 0.23 | 0.3 | 3.4 | 0.03 | <0.02 | 16 | <0.1 | 0.03 | 8.1 | 0.21 |
| DWB16-025 | Rock | 0.089 | 4.4 | 50.7 | 0.79 | 69.6 | 0.121 | 3 | 3.00 | 0.020 | 0.07 | 0.3 | 3.7 | <0.02 | <0.02 | 13 | <0.1 | 0.02 | 10.1 | 0.12 |
| DWB16-026 | Rock | 0.070 | 4.4 | 47.6 | 0.66 | 65.5 | 0.129 | 6 | 3.67 | 0.020 | 0.09 | 0.3 | 3.8 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | 11.8 | 0.12 |
| DWB16-027 | Rock | 0.095 | 6.0 | 20.4 | 0.25 | 104.7 | 0.110 | 6 | 1.12 | 0.057 | 0.12 | 0.2 | 1.9 | <0.02 | <0.02 | 16 | <0.1 | <0.02 | 4.4 | 0.14 |
| DWB16-028 | Rock | 0.059 | 4.0 | 22.6 | 0.42 | 95.8 | 0.102 | 14 | 1.40 | 0.022 | 0.12 | 0.2 | 2.1 | <0.02 | <0.02 | 7 | <0.1 | 0.04 | 4.0 | 0.16 |
| DWB16-029 | Rock | 0.101 | 5.0 | 26.2 | 0.35 | 144.0 | 0.122 | 4 | 1.25 | 0.046 | 0.22 | 0.3 | 1.9 | 0.02 | <0.02 | <5 | <0.1 | 0.02 | 4.8 | 0.27 |
| DWB16-030 | Rock | 0.100 | 5.9 | 32.4 | 0.35 | 127.7 | 0.140 | 6 | 1.19 | 0.049 | 0.19 | 0.3 | 2.1 | 0.02 | <0.02 | 14 | <0.1 | 0.02 | 4.8 | 0.20 |

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Report Date:

Project:
Jade Fever
November 16, 2016

Page: 2 of 3

Pat:

VAN16001844.1

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CERTIFICATE OF ANALYSIS

| Method Analyte | AQ251 Hf | AQ251 Nb | AQ251 Rb | AQ251 Sn | AQ251 Ta | AQ251 Zr | AQ251 Y | AQ251 Ce | AQ251 In | AQ251 Re | AQ251 Be | AQ251 Li | AQ251 Pd | AQ251 Pt |
|----------------|----------|----------|----------|----------|----------|----------|---------|----------|----------|----------|----------|----------|----------|----------|
| Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb |
| MDL | 0.02 | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| DWB16-001 Rock | 0.27 | 0.30 | 0.5 | 0.7 | <0.05 | 8.4 | 7.50 | 12.4 | 0.03 | <1 | 0.8 | 7.3 | <10 | <2 |
| DWB16-002 Rock | 0.19 | 0.49 | 3.5 | 0.6 | <0.05 | 5.0 | 6.66 | 16.7 | <0.02 | <1 | 0.3 | 7.9 | <10 | <2 |
| DWB16-003 Rock | 0.18 | 0.17 | 5.1 | 0.4 | <0.05 | 5.8 | 7.34 | 11.6 | <0.02 | <1 | 0.4 | 18.6 | <10 | <2 |
| DWB16-004 Rock | 0.13 | 0.52 | 4.4 | 0.3 | <0.05 | 4.2 | 4.38 | 10.6 | <0.02 | 1 | 0.3 | 4.7 | <10 | <2 |
| DWB16-005 Rock | <0.02 | <0.02 | 0.1 | <0.1 | <0.05 | 0.1 | 0.52 | 0.4 | <0.02 | <1 | <0.1 | 0.3 | <10 | 8 |
| DWB16-006 Rock | 0.17 | 0.10 | 4.3 | 0.5 | <0.05 | 4.1 | 12.42 | 16.8 | 0.02 | <1 | 0.4 | 16.6 | <10 | <2 |
| DWB16-007 Rock | 0.09 | 0.13 | 0.2 | 0.3 | <0.05 | 2.7 | 2.73 | 4.2 | <0.02 | <1 | 0.4 | 2.3 | <10 | <2 |
| DWB16-008 Rock | 0.04 | 0.05 | 8.2 | 0.2 | <0.05 | 2.0 | 1.87 | 12.3 | <0.02 | 2 | 0.2 | 5.4 | <10 | <2 |
| DWB16-009 Rock | 0.12 | 0.02 | 9.8 | 0.2 | <0.05 | 5.0 | 1.65 | 34.2 | <0.02 | 3 | 0.2 | 7.1 | <10 | <2 |
| DWB16-010 Rock | 0.19 | 0.35 | 5.7 | 0.3 | <0.05 | 5.4 | 4.81 | 10.5 | <0.02 | <1 | 0.2 | 5.1 | <10 | <2 |
| DWB16-011 Rock | 0.26 | 0.44 | 7.0 | 0.5 | <0.05 | 7.7 | 7.94 | 16.5 | <0.02 | <1 | 0.3 | 9.8 | <10 | <2 |
| DWB16-012 Rock | 0.14 | 0.42 | 4.5 | 0.4 | <0.05 | 4.9 | 5.90 | 10.5 | <0.02 | <1 | 0.3 | 6.0 | <10 | <2 |
| DWB16-013 Rock | 0.07 | 0.68 | 3.1 | 0.3 | <0.05 | 1.4 | 8.32 | 15.2 | <0.02 | <1 | <0.1 | 7.2 | <10 | <2 |
| DWB16-014 Rock | 0.18 | 0.08 | 1.9 | 0.4 | <0.05 | 3.4 | 17.49 | 8.0 | 0.03 | <1 | 0.2 | 23.1 | <10 | <2 |
| DWB16-015 Rock | 0.22 | 0.08 | 3.7 | 0.5 | <0.05 | 5.1 | 17.26 | 7.4 | 0.03 | <1 | 0.3 | 25.0 | <10 | <2 |
| DWB16-016 Rock | 0.19 | 0.07 | 0.5 | 1.2 | <0.05 | 3.9 | 18.80 | 5.0 | 0.04 | <1 | 0.3 | 22.9 | 12 | 6 |
| DWB16-017 Rock | 0.13 | 0.08 | 2.8 | 4.2 | <0.05 | 2.5 | 14.94 | 4.8 | 0.02 | <1 | 0.2 | 15.5 | 13 | 3 |
| DWB16-018 Rock | 0.04 | 0.12 | 2.2 | 0.2 | <0.05 | 2.4 | 4.03 | 6.3 | <0.02 | <1 | <0.1 | 1.9 | <10 | <2 |
| DWB16-019 Rock | <0.02 | 0.63 | 3.2 | 0.4 | <0.05 | 0.8 | 2.75 | 10.6 | <0.02 | <1 | 0.1 | 1.9 | <10 | <2 |
| DWB16-020 Rock | 0.16 | 0.09 | 3.0 | 0.4 | <0.05 | 3.2 | 15.77 | 3.1 | 0.02 | <1 | 0.2 | 18.9 | 11 | 3 |
| DWB16-021 Rock | 0.15 | 0.10 | 4.1 | 0.4 | <0.05 | 2.8 | 10.66 | 3.4 | <0.02 | <1 | 0.2 | 19.6 | 13 | 4 |
| DWB16-022 Rock | 0.23 | 0.51 | 6.6 | 0.5 | <0.05 | 6.8 | 7.21 | 15.4 | <0.02 | <1 | 0.4 | 6.7 | <10 | <2 |
| DWB16-023 Rock | 0.16 | 0.29 | 6.3 | 0.3 | <0.05 | 5.1 | 4.18 | 9.5 | <0.02 | <1 | 0.2 | 4.7 | <10 | <2 |
| DWB16-024 Rock | 0.17 | 0.20 | 6.0 | 0.4 | <0.05 | 5.5 | 7.75 | 12.2 | <0.02 | <1 | 0.5 | 11.1 | <10 | <2 |
| DWB16-025 Rock | 0.17 | 0.21 | 2.1 | 0.5 | <0.05 | 5.0 | 6.94 | 9.6 | <0.02 | <1 | 0.5 | 10.5 | <10 | <2 |
| DWB16-026 Rock | 0.18 | 0.28 | 2.9 | 0.6 | <0.05 | 5.0 | 6.80 | 9.7 | <0.02 | <1 | 0.8 | 7.0 | <10 | <2 |
| DWB16-027 Rock | 0.26 | 0.40 | 3.2 | 0.3 | <0.05 | 7.6 | 5.04 | 12.5 | <0.02 | 1 | 0.3 | 2.9 | <10 | <2 |
| DWB16-028 Rock | 0.15 | 0.47 | 3.6 | 0.4 | <0.05 | 4.3 | 4.88 | 8.9 | <0.02 | <1 | 0.4 | 6.3 | <10 | <2 |
| DWB16-029 Rock | 0.13 | 0.56 | 6.2 | 0.4 | <0.05 | 3.9 | 5.14 | 10.7 | <0.02 | <1 | 0.3 | 7.3 | <10 | <2 |
| DWB16-030 Rock | 0.16 | 0.43 | 5.4 | 0.4 | <0.05 | 5.4 | 5.75 | 11.7 | <0.02 | <1 | 0.3 | 6.5 | <10 | <2 |

VAN16001844.1

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November 16, 2016

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CERTIFICATE OF ANALYSIS

| Method Analyte | WGHT Wgt | AQ251 Mo | AQ251 Cu | AQ251 Pb | AQ251 Zn | AQ251 Ag | AQ251 Ni | AQ251 Co | AQ251 Mn | AQ251 Fe | AQ251 As | AQ251 U | AQ251 Au | AQ251 ppb | AQ251 ppm | AQ251 % | AQ251 Cd | AQ251 Sb | AQ251 Bi | AQ251 V | AQ251 ppm | AQ251 ppm | AQ251 % |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|-----------|-----------|---------|----------|----------|----------|---------|-----------|-----------|---------|
| Unit | kg | ppm | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | V | ppm | ppm | % |
| MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.5 | 0.02 | 0.02 | 2 | 0.01 | 2 | 0.01 |
| DWB16-031 | Rock | 0.32 | 0.29 | 19.37 | 12.86 | 64.9 | 89 | 15.3 | 9.2 | 539 | 1.54 | 1.8 | 0.3 | 21.3 | 1.1 | 158.3 | 0.22 | 0.12 | 0.07 | 62 | 4.86 | | |
| DWB16-032 | Rock | 0.64 | 0.18 | 17.90 | 8.29 | 61.5 | 59 | 16.8 | 9.5 | 539 | 2.18 | 1.7 | 0.2 | <0.2 | 0.7 | 222.1 | 0.20 | 0.13 | 0.04 | 64 | 4.40 | | |
| DWB16-033 | Rock | 0.29 | 0.31 | 16.29 | 6.96 | 76.5 | 58 | 17.8 | 10.9 | 584 | 2.02 | 2.3 | 0.2 | 0.3 | 1.0 | 208.8 | 0.59 | 0.15 | 0.03 | 67 | 3.57 | | |
| DWB16-034 | Rock | 0.28 | 0.20 | 18.93 | 6.43 | 60.6 | 47 | 14.4 | 9.6 | 399 | 1.82 | 3.3 | 0.3 | 0.3 | 1.5 | 61.9 | 0.29 | 0.05 | 0.04 | 37 | 1.27 | | |
| 23-01 | Rock | 0.18 | 0.41 | 63.30 | 0.33 | 62.0 | 44 | 67.1 | 27.7 | 937 | 5.00 | <0.1 | <0.1 | 3.0 | 0.1 | 8.7 | 0.05 | 0.04 | 0.04 | 186 | 0.28 | | |
| 23-02 | Rock | 0.18 | 1.90 | 27.75 | 4.58 | 13.6 | 26 | 7.1 | 1.4 | 152 | 0.88 | 0.5 | 0.6 | 1.6 | 1.1 | 8.6 | 0.07 | 0.16 | 0.11 | 12 | 0.08 | | |
| 23-03 | Rock | 0.19 | 0.76 | 23.09 | 9.91 | 32.1 | 32 | 11.3 | 7.1 | 225 | 1.24 | 4.2 | 0.6 | 0.8 | 2.3 | 76.6 | 0.13 | 0.17 | 0.12 | 33 | 0.96 | | |
| 23-04 | Rock | 0.30 | 0.14 | 4.67 | 0.78 | 2.9 | 9 | 5.2 | 0.3 | 13 | 0.02 | 1.7 | 0.7 | 0.6 | <0.1 | 373.1 | 0.36 | 0.19 | 0.05 | <2 | 36.53 | | |
| 23-05 | Rock | 0.20 | 0.07 | 33.63 | 0.24 | 21.7 | 15 | 103.8 | 19.4 | 404 | 2.15 | 2.5 | <0.1 | <0.2 | <0.1 | 10.4 | 0.21 | 0.04 | <0.02 | 142 | 1.69 | | |
| 24-01 | Rock | 0.15 | 0.25 | 12.10 | 0.26 | 31.9 | 16 | 2454.3 | 134.4 | 3251 | 3.84 | 1.9 | <0.1 | 8.2 | <0.1 | 6.4 | 0.47 | 3.61 | <0.02 | 49 | 0.07 | | |
| 24-02 | Rock | 0.18 | 1.65 | 29.83 | 2.29 | 50.6 | 37 | 40.3 | 13.5 | 671 | 1.78 | 0.4 | 1.7 | 0.4 | 5.3 | 16.6 | 1.75 | 0.12 | 0.20 | 112 | 6.65 | | |
| 24-03 | Rock | 0.23 | 0.28 | 54.48 | 1.68 | 26.5 | 20 | 50.9 | 21.5 | 370 | 2.44 | 0.2 | <0.1 | <0.2 | 0.1 | 51.3 | 0.16 | 0.08 | <0.02 | 92 | 2.81 | | |
| 24-04 | Rock | 0.22 | 1.20 | 34.25 | 2.30 | 83.6 | 35 | 50.9 | 10.6 | 1565 | 2.34 | 0.2 | 0.5 | <0.2 | 1.6 | 67.3 | 0.79 | 0.08 | <0.02 | 55 | 2.55 | | |
| 24-05 | Rock | 0.16 | 0.25 | 29.86 | 0.48 | 185.1 | 27 | 188.1 | 134.5 | 773 | 4.48 | 1.8 | 0.8 | 0.5 | <0.1 | 9.3 | 1.55 | 1.04 | <0.02 | 39 | 0.05 | | |
| 25-01 | Rock | 0.23 | 0.07 | 141.41 | 0.17 | 58.2 | 49 | 57.4 | 31.5 | 828 | 5.49 | 0.7 | <0.1 | <0.2 | 0.2 | 7.5 | 0.13 | 0.09 | <0.02 | 145 | 1.14 | | |
| 25-02 | Rock | 0.28 | 0.15 | 156.52 | 0.43 | 62.6 | 65 | 44.3 | 29.6 | 827 | 5.22 | 1.7 | <0.1 | 0.9 | 0.1 | 8.7 | 0.16 | 0.10 | <0.02 | 158 | 1.49 | | |
| 25-03 | Rock | 0.38 | 1.44 | 88.18 | 0.99 | 59.3 | 32 | 92.3 | 47.6 | 1504 | 4.57 | <0.1 | 0.3 | <0.2 | 0.1 | 6.8 | 0.05 | 0.11 | 0.02 | 92 | 0.50 | | |
| 25-04 | Rock | 0.26 | 1.13 | 28.43 | 9.15 | 43.4 | 24 | 22.5 | 6.9 | 333 | 1.15 | <0.1 | 0.6 | <0.2 | 2.3 | 10.4 | 0.07 | 0.15 | 0.18 | 6 | 0.20 | | |
| 25-05 | Rock | 0.28 | 0.46 | 49.31 | 3.00 | 59.9 | 20 | 60.2 | 26.1 | 704 | 2.86 | 12.6 | 0.4 | <0.2 | 0.6 | 8.5 | 0.27 | 0.14 | 0.06 | 119 | 1.33 | | |
| 25-06 | Rock | 0.29 | 0.17 | 127.70 | 0.66 | 70.5 | 57 | 43.2 | 31.4 | 1071 | 5.95 | 3.9 | 0.2 | <0.2 | 0.3 | 23.3 | 0.31 | 0.13 | <0.02 | 224 | 1.97 | | |
| 26-01 | Rock | 0.37 | 0.28 | 29.40 | 12.14 | 67.3 | 44 | 28.7 | 15.3 | 437 | 3.06 | 9.7 | 0.5 | <0.2 | 2.6 | 58.4 | 0.35 | 0.05 | 0.09 | 95 | 2.36 | | |
| 26-02 | Rock | 0.23 | 0.14 | 13.11 | 6.44 | 44.6 | 14 | 12.6 | 9.6 | 462 | 1.95 | 2.4 | 0.3 | <0.2 | 1.3 | 66.5 | 0.56 | 0.07 | 0.06 | 65 | 1.51 | | |
| 26-03 | Rock | 0.20 | 0.22 | 19.91 | 6.94 | 94.9 | 27 | 15.8 | 10.5 | 485 | 1.81 | 3.9 | 0.3 | <0.2 | 1.2 | 128.7 | 0.75 | 0.08 | 0.05 | 66 | 2.11 | | |
| 26-04 | Rock | 0.26 | 0.54 | 31.31 | 11.78 | 53.1 | 54 | 18.7 | 9.3 | 432 | 1.79 | 2.6 | 0.7 | <0.2 | 3.4 | 73.3 | 0.27 | 0.10 | 0.17 | 38 | 2.51 | | |
| 26-05 | Rock | 0.18 | 0.74 | 26.91 | 12.05 | 47.3 | 16 | 13.5 | 8.3 | 498 | 1.74 | 2.9 | 0.8 | <0.2 | 3.5 | 93.5 | 0.27 | 0.11 | 0.13 | 33 | 1.18 | | |
| 27-01 | Rock | 0.38 | 0.31 | 25.64 | 7.63 | 61.9 | 54 | 19.9 | 12.3 | 494 | 2.50 | 4.0 | 0.4 | <0.2 | 1.5 | 235.1 | 0.24 | 0.08 | 0.07 | 63 | 2.61 | | |
| 27-02 | Rock | 0.16 | 0.41 | 26.32 | 10.97 | 75.0 | 57 | 21.4 | 14.7 | 565 | 2.50 | 1.3 | 0.4 | <0.2 | 1.8 | 632.7 | 0.30 | 0.06 | 0.09 | 66 | 3.97 | | |
| 27-03 | Rock | 0.37 | 0.26 | 2.52 | 11.69 | 76.2 | 29 | 22.1 | 10.9 | 672 | 3.32 | 0.9 | 0.2 | 0.7 | 1.1 | 438.0 | 0.11 | 0.04 | 0.07 | 42 | 3.16 | | |
| 27-04 | Rock | 0.24 | 0.23 | 11.35 | 19.00 | 28.8 | 40 | 10.6 | 5.6 | 293 | 1.40 | 0.9 | 0.5 | <0.2 | 3.5 | 61.4 | 0.17 | 0.05 | 0.18 | 70 | 2.71 | | |
| 27-05 | Rock | 0.23 | 0.23 | 31.17 | 7.23 | 63.6 | 62 | 20.3 | 12.3 | 537 | 2.53 | 3.3 | 0.4 | <0.2 | 1.6 | 275.2 | 0.18 | 0.06 | 0.06 | 74 | 3.13 | | |

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Part: 1 of 3

VAN16001844.1

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CERTIFICATE OF ANALYSIS

Part: 12 of 3

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VAN16001844.1

| Method Analyte Unit | AQ251 P | AQ251 La | AQ251 Cr | AQ251 Mg | AQ251 Ba | AQ251 Ti | AQ251 B | AQ251 Al | AQ251 Na | AQ251 K | AQ251 W | AQ251 Sc | AQ251 Tl | AQ251 S | AQ251 Hg | AQ251 Se | AQ251 Te | AQ251 Ga | AQ251 Cs | AQ251 Ge |
|---------------------|---------|----------|----------|----------|----------|----------|---------|----------|----------|---------|---------|----------|----------|---------|----------|----------|----------|----------|----------|----------|
| MDL | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % | ppm % |
| DWB16-031 Rock | 0.079 | 5.1 | 52.6 | 0.59 | 129.5 | 0.140 | 7 | 3.23 | 0.027 | 0.13 | 0.4 | 3.6 | 0.04 | <0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 |
| DWB16-032 Rock | 0.075 | 4.4 | 56.1 | 0.86 | 62.9 | 0.142 | 7 | 3.50 | 0.009 | 0.06 | 0.5 | 5.3 | <0.02 | <0.02 | 12 | <0.1 | 0.04 | 13.3 | 0.19 | 0.2 |
| DWB16-033 Rock | 0.089 | 4.9 | 61.7 | 0.76 | 132.3 | 0.140 | 4 | 2.85 | 0.039 | 0.12 | 0.5 | 3.6 | 0.03 | <0.02 | 9 | <0.1 | 0.05 | 11.2 | 0.10 | 0.3 |
| DWB16-034 Rock | 0.112 | 7.2 | 25.8 | 0.61 | 337.7 | 0.131 | 4 | 1.38 | 0.056 | 0.28 | 0.4 | 3.1 | 0.05 | <0.02 | 7 | <0.1 | <0.02 | 5.1 | 0.41 | <0.1 |
| 23-01 Rock | 0.037 | 1.3 | 172.3 | 2.31 | 91.8 | 0.151 | <1 | 2.60 | 0.052 | 0.01 | <0.1 | 4.5 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | 12.1 | 0.06 | 0.1 |
| 23-02 Rock | 0.016 | 4.8 | 7.6 | 0.13 | 128.4 | 0.036 | <1 | 0.21 | 0.018 | 0.03 | 0.2 | 2.3 | <0.02 | <0.02 | <5 | <0.1 | 0.06 | 2.1 | 0.08 | <0.1 |
| 23-03 Rock | 0.107 | 8.7 | 20.6 | 0.31 | 185.1 | 0.146 | 3 | 0.98 | 0.037 | 0.17 | 0.3 | 2.5 | 0.03 | <0.02 | 18 | <0.1 | 0.03 | 3.8 | 0.18 | <0.1 |
| 23-04 Rock | 0.002 | 4.7 | 14.9 | 0.18 | 22.8 | <0.001 | <1 | <0.01 | 0.002 | <0.01 | <0.1 | 0.7 | <0.02 | <0.02 | 37 | 0.2 | 0.05 | <0.1 | 0.05 | <0.1 |
| 23-05 Rock | 0.101 | 1.9 | 291.5 | 1.70 | 40.9 | 0.225 | 2 | 2.20 | 0.029 | 0.02 | 0.2 | 4.7 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | 5.4 | <0.02 | 0.1 |
| 24-01 Rock | 0.003 | 1.1 | 2215.6 | 20.72 | 200.2 | 0.006 | 126 | 0.59 | 0.001 | <0.01 | 1.3 | 15.2 | <0.02 | 0.06 | 20 | 0.2 | 0.03 | 1.1 | <0.02 | 0.2 |
| 24-02 Rock | 0.116 | 11.8 | 49.1 | 0.91 | 40.7 | 0.108 | 1 | 5.25 | 0.009 | 0.01 | 0.1 | 7.2 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | 14.4 | <0.02 | 0.1 |
| 24-03 Rock | 0.058 | 1.1 | 90.3 | 0.79 | 464.2 | 0.225 | 2 | 2.30 | 0.032 | <0.01 | 0.2 | 4.2 | <0.02 | 0.28 | <5 | 0.1 | <0.02 | 8.6 | <0.02 | 0.2 |
| 24-04 Rock | 0.046 | 9.3 | 20.6 | 0.90 | 261.3 | 0.007 | 1 | 1.03 | 0.006 | 0.02 | <0.1 | 3.5 | <0.02 | <0.02 | 8 | 0.1 | <0.02 | 5.0 | 0.11 | <0.1 |
| 24-05 Rock | 0.002 | 1.6 | 1732.5 | 19.13 | 257.2 | 0.004 | 72 | 0.85 | 0.001 | <0.01 | 0.5 | 10.0 | <0.02 | <0.02 | 6 | <0.1 | 0.02 | 1.3 | <0.02 | 0.2 |
| 25-01 Rock | 0.048 | 1.6 | 135.7 | 2.52 | 163.9 | 0.369 | 4 | 3.40 | 0.012 | 0.13 | <0.1 | 6.9 | 0.04 | <0.02 | <5 | <0.1 | <0.02 | 11.2 | 0.26 | <0.1 |
| 25-02 Rock | 0.045 | 2.0 | 37.3 | 2.30 | 147.4 | 0.359 | 3 | 3.43 | 0.036 | 0.10 | 0.1 | 5.7 | 0.03 | <0.02 | <5 | <0.1 | <0.02 | 12.2 | 0.15 | <0.1 |
| 25-03 Rock | 0.031 | 2.6 | 157.0 | 2.02 | 239.9 | 0.323 | 3 | 2.17 | 0.007 | 0.19 | 0.1 | 9.4 | 0.07 | <0.02 | <5 | 0.4 | <0.02 | 5.5 | 0.19 | <0.1 |
| 25-04 Rock | 0.017 | 9.1 | 8.5 | 0.13 | 135.5 | 0.077 | 15 | 0.45 | 0.003 | 0.17 | 0.2 | 1.7 | 0.05 | <0.02 | <5 | <0.1 | 0.06 | 1.2 | 0.21 | <0.1 |
| 25-05 Rock | 0.051 | 2.7 | 149.5 | 1.26 | 129.2 | 0.350 | 2 | 2.18 | 0.024 | 0.10 | 0.2 | 6.7 | 0.04 | <0.02 | 10 | <0.1 | 0.04 | 6.9 | 0.17 | <0.1 |
| 25-06 Rock | 0.061 | 3.4 | 79.8 | 2.31 | 100.0 | 0.472 | 4 | 3.70 | 0.028 | 0.05 | 0.2 | 9.0 | <0.02 | <0.02 | 7 | <0.1 | <0.02 | 13.0 | 0.08 | 0.2 |
| 26-01 Rock | 0.145 | 10.4 | 69.3 | 1.28 | 132.3 | 0.169 | 3 | 2.90 | 0.029 | 0.18 | 0.3 | 6.4 | 0.03 | <0.02 | 3.2 | 0.04 | <0.02 | 5 | <0.1 | 0.04 |
| 26-02 Rock | 0.116 | 7.0 | 38.0 | 0.74 | 175.9 | 0.173 | 3 | 1.73 | 0.036 | 0.20 | 0.4 | 3.8 | 0.03 | <0.02 | 22 | <0.1 | <0.02 | 7.8 | 0.24 | <0.1 |
| 26-03 Rock | 0.112 | 6.7 | 39.8 | 0.65 | 176.0 | 0.154 | 2 | 1.95 | 0.035 | 0.18 | 0.4 | 4.0 | 0.03 | <0.02 | 15 | <0.1 | <0.02 | 6.9 | 0.25 | <0.1 |
| 26-04 Rock | 0.075 | 10.3 | 21.1 | 0.68 | 179.7 | 0.120 | 3 | 2.39 | 0.014 | 0.14 | 0.3 | 4.8 | 0.02 | <0.02 | 33 | <0.1 | 0.02 | 7.9 | 0.14 | <0.1 |
| 26-05 Rock | 0.131 | 9.4 | 19.4 | 0.62 | 185.7 | 0.147 | 3 | 1.50 | 0.025 | 0.27 | 0.3 | 3.2 | 0.04 | <0.02 | 10 | <0.1 | <0.02 | 9.5 | 0.19 | <0.1 |
| 27-01 Rock | 0.110 | 7.7 | 35.5 | 0.81 | 279.5 | 0.196 | 4 | 1.96 | 0.033 | 0.23 | 0.4 | 4.9 | 0.04 | <0.02 | 7 | <0.1 | <0.02 | 6.8 | 0.29 | <0.1 |
| 27-02 Rock | 0.093 | 7.3 | 27.5 | 0.89 | 158.8 | 0.165 | 3 | 2.63 | 0.031 | 0.13 | 0.3 | 4.1 | <0.02 | <0.02 | 10 | <0.1 | 0.03 | 9.7 | 0.14 | <0.1 |
| 27-03 Rock | 0.050 | 3.9 | 13.0 | 1.21 | 132.7 | 0.082 | 106 | 1.89 | 0.034 | 0.09 | 0.1 | 3.1 | <0.02 | <0.02 | 13 | <0.1 | 0.02 | 6.7 | 0.10 | <0.1 |
| 27-04 Rock | 0.117 | 9.5 | 42.5 | 0.62 | 70.1 | 0.159 | 2 | 2.28 | 0.031 | 0.04 | 0.3 | 5.0 | <0.02 | <0.02 | 17 | <0.1 | 0.03 | 7.7 | 0.06 | 0.2 |
| 27-05 Rock | 0.109 | 7.2 | 42.6 | 0.94 | 188.1 | 0.163 | 4 | 2.71 | 0.025 | 0.17 | 0.4 | 5.4 | 0.03 | <0.02 | 17 | <0.1 | 0.03 | 8.3 | 0.19 | <0.1 |



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CERTIFICATE OF ANALYSIS

VAN16001844.1

Client:

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21670 Chief Lake Rd.
Prince George British Columbia V2K 5K5 Canada

Project:
Jade Fever
Report Date:
November 16, 2016

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Part:
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| Method Analyte Unit | AQ251 Hf ppm | AQ251 Nb ppm | AQ251 Rb ppm | AQ251 Sn ppm | AQ251 Ta ppm | AQ251 Zr ppm | AQ251 Y ppm | AQ251 Ce ppm | AQ251 In ppm | AQ251 Re ppm | AQ251 Be ppm | AQ251 Li ppm | AQ251 Pd ppm | AQ251 Pt ppb | |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----|
| MDL | 0.02 | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 | |
| DWB16-031 | Rock | 0.15 | 0.31 | 4.2 | 0.5 | <0.05 | 4.6 | 7.05 | 11.3 | <0.02 | <1 | 0.7 | 7.1 | <10 | <2 |
| DWB16-032 | Rock | 0.12 | 0.26 | 2.3 | 0.5 | <0.05 | 2.9 | 6.87 | 10.0 | 0.02 | <1 | 0.7 | 10.7 | <10 | <2 |
| DWB16-033 | Rock | 0.16 | 0.26 | 5.6 | 0.6 | <0.05 | 4.5 | 7.36 | 11.0 | <0.02 | <1 | 0.7 | 8.7 | <10 | <2 |
| DWB16-034 | Rock | 0.17 | 0.26 | 8.1 | 0.4 | <0.05 | 4.3 | 8.10 | 15.5 | <0.02 | <1 | 0.3 | 8.1 | <10 | <2 |
| 23-01 | Rock | 0.10 | 0.03 | 0.4 | 0.4 | <0.05 | 1.8 | 8.80 | 3.4 | 0.05 | 1 | <0.1 | 19.3 | <10 | <2 |
| 23-02 | Rock | 0.16 | 1.21 | 1.8 | 0.6 | <0.05 | 6.4 | 2.75 | 9.6 | <0.02 | <1 | <0.1 | 1.4 | <10 | <2 |
| 23-03 | Rock | 0.26 | 0.25 | 5.1 | 0.4 | <0.05 | 8.3 | 5.64 | 16.1 | <0.02 | <1 | 0.3 | 5.2 | <10 | <2 |
| 23-04 | Rock | <0.02 | 0.09 | 0.2 | <0.1 | <0.05 | 0.3 | 11.36 | 2.4 | 0.07 | <1 | <0.1 | 0.2 | <10 | <2 |
| 23-05 | Rock | 0.16 | 0.04 | 0.6 | 0.2 | <0.05 | 3.2 | 11.27 | 4.7 | <0.02 | <1 | 0.1 | 17.5 | <10 | <2 |
| 24-01 | Rock | <0.02 | <0.02 | 0.1 | <0.1 | <0.05 | 0.3 | 1.27 | 2.8 | <0.02 | <1 | <0.1 | 0.6 | <10 | 10 |
| 24-02 | Rock | 0.12 | 0.20 | 0.3 | 1.2 | <0.05 | 4.9 | 12.68 | 26.6 | 0.03 | 2 | <0.1 | 6.2 | <10 | 2 |
| 24-03 | Rock | 0.14 | 0.06 | 0.1 | 0.3 | <0.05 | 2.3 | 9.02 | 2.7 | <0.02 | 1 | 0.2 | 7.2 | <10 | <2 |
| 24-04 | Rock | 0.06 | <0.02 | 0.8 | 0.2 | <0.05 | 4.6 | 7.96 | 15.0 | <0.02 | 1 | 0.3 | 9.5 | <10 | <2 |
| 24-05 | Rock | <0.02 | <0.02 | <0.1 | <0.1 | <0.05 | 0.3 | 3.02 | 4.8 | <0.02 | 1 | 0.3 | 0.6 | <10 | 7 |
| 25-01 | Rock | 0.20 | 0.06 | 4.0 | 0.5 | <0.05 | 5.3 | 14.36 | 4.1 | 0.02 | <1 | 0.5 | 21.5 | 14 | 10 |
| 25-02 | Rock | 0.23 | 0.06 | 3.0 | 0.4 | <0.05 | 5.2 | 14.62 | 4.6 | 0.02 | 1 | 0.1 | 21.0 | <10 | 9 |
| 25-03 | Rock | 0.17 | 0.05 | 5.4 | 0.4 | <0.05 | 4.1 | 14.99 | 5.0 | 0.02 | <1 | <0.1 | 17.8 | 12 | 7 |
| 25-04 | Rock | 0.13 | 0.45 | 5.2 | 0.5 | <0.05 | 4.5 | 4.62 | 20.9 | <0.02 | <1 | 0.4 | 1.8 | <10 | <2 |
| 25-05 | Rock | 0.21 | 0.09 | 3.6 | 0.5 | <0.05 | 6.3 | 16.23 | 7.1 | 0.02 | 1 | 0.3 | 11.2 | <10 | <2 |
| 25-06 | Rock | 0.22 | 0.09 | 1.8 | 0.7 | <0.05 | 5.4 | 20.73 | 8.1 | 0.04 | <1 | 0.4 | 22.7 | <10 | 3 |
| 26-01 | Rock | 0.22 | 0.14 | 5.2 | 0.6 | <0.05 | 7.5 | 9.91 | 20.9 | 0.02 | <1 | 0.4 | 19.5 | <10 | 3 |
| 26-02 | Rock | 0.21 | 0.30 | 6.2 | 0.6 | <0.05 | 5.8 | 7.34 | 14.6 | <0.02 | <1 | 0.4 | 11.4 | <10 | <2 |
| 26-03 | Rock | 0.19 | 0.28 | 5.6 | 0.5 | <0.05 | 5.7 | 7.00 | 13.3 | <0.02 | <1 | 0.4 | 10.1 | <10 | <2 |
| 26-04 | Rock | 0.40 | 0.20 | 4.5 | 0.6 | <0.05 | 11.9 | 6.20 | 18.8 | <0.02 | <1 | 0.8 | 11.1 | <10 | <2 |
| 26-05 | Rock | 0.28 | 0.22 | 8.7 | 0.4 | <0.05 | 9.4 | 6.24 | 17.8 | <0.02 | 2 | 0.2 | 9.5 | <10 | <2 |
| 27-01 | Rock | 0.25 | 0.18 | 6.6 | 0.6 | <0.05 | 7.4 | 9.70 | 16.5 | 0.02 | <1 | 0.3 | 11.1 | <10 | <2 |
| 27-02 | Rock | 0.26 | 0.17 | 4.2 | 0.7 | <0.05 | 8.2 | 10.19 | 14.7 | 0.02 | <1 | 0.9 | 12.1 | <10 | <2 |
| 27-03 | Rock | 0.16 | 0.06 | 2.9 | 0.3 | <0.05 | 4.7 | 3.26 | 7.4 | <0.02 | <1 | 0.5 | 18.6 | <10 | <2 |
| 27-04 | Rock | 0.37 | 0.23 | 1.3 | 0.6 | <0.05 | 10.0 | 7.40 | 19.2 | <0.02 | 1 | 0.3 | 5.6 | <10 | <2 |
| 27-05 | Rock | 0.22 | 0.14 | 5.0 | 0.6 | <0.05 | 6.4 | 8.78 | 14.2 | 0.03 | <1 | 0.5 | 13.4 | <10 | 4 |



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CERTIFICATE OF ANALYSIS

| Analyte | Method | | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | | |
|---------|--------|--------|-------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
| | Unit | Unit | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge |
| | ppm | ppm | % | ppm | % | ppm | % | ppm | % | ppm | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | |
| | MDL | MDL | 0.001 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.02 | 0.02 | 0.1 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 |
| 27-06 | Rock | 0.045 | 8.2 | 19.8 | 0.74 | 130.0 | 0.134 | 2 | 1.53 | 0.008 | 0.12 | 0.3 | 4.3 | 0.03 | <0.02 | 17 | <0.1 | 0.06 | 5.6 | 0.24 | <0.1 | |
| 27-07 | Rock | 0.097 | 7.9 | 47.4 | 1.03 | 171.0 | 0.184 | 4 | 3.09 | 0.025 | 0.16 | 0.5 | 6.3 | 0.03 | <0.02 | 23 | <0.1 | 0.04 | 10.0 | 0.177 | 0.1 | |
| 27-08 | Rock | 0.097 | 7.1 | 9.2 | 0.44 | 153.4 | 0.091 | 3 | 0.85 | 0.009 | 0.19 | 0.3 | 3.6 | 0.04 | <0.02 | 10 | <0.1 | 0.04 | 3.0 | 0.25 | <0.1 | |
| REF-01 | Rock | 0.046 | 2.8 | 13.7 | 0.61 | 56.9 | 0.272 | 1 | 0.22 | 0.054 | 0.02 | 0.1 | 1.9 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | 0.6 | 0.08 | <0.1 | |
| REF-02 | Rock | 0.003 | <0.5 | 1079.9 | 3.89 | 9.0 | 0.013 | 2 | 1.70 | 0.004 | <0.01 | <0.1 | 1.2 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | 6.3 | 0.277 | <0.1 | |
| REF-03 | Rock | <0.001 | 0.6 | 1829.7 | 19.21 | 20.8 | 0.003 | 41 | 0.72 | 0.002 | <0.01 | <0.1 | 10.3 | 0.02 | <0.02 | 8 | <0.1 | <0.02 | 4.7 | 1.03 | 0.1 | |
| REF-04 | Rock | 0.003 | <0.5 | 63.0 | 19.76 | 4.1 | 0.002 | 50 | 0.08 | <0.001 | <0.01 | <0.1 | 4.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | 0.2 | 0.93 | 0.2 | |
| REF-05 | Rock | <0.001 | <0.5 | 1066.7 | 20.74 | 4.5 | 0.001 | 101 | 0.28 | <0.001 | <0.01 | 0.3 | 7.2 | <0.02 | 0.04 | <5 | 0.4 | <0.02 | 0.7 | <0.02 | 0.1 | |

VAN16001844.1

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Project: Jade Fever
Report Date: November 16, 2016



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CERTIFICATE OF ANALYSIS

VAN160011844.1

| Method Analyte | AQ251 |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Hf | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | ppm | ppb | ppm | ppm | ppm | ppb | ppb |
| MDL | 0.02 | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 27-06 Rock | 0.25 | 0.17 | 4.7 | 0.5 | <0.05 | 6.9 | 8.96 | 15.9 | 0.02 | <1 | 0.4 | 12.4 | <10 | <2 |
| 27-07 Rock | 0.28 | 0.15 | 5.2 | 0.7 | <0.05 | 8.4 | 10.08 | 16.6 | 0.03 | <1 | 0.5 | 14.6 | <10 | <2 |
| 27-08 Rock | 0.09 | 0.28 | 6.5 | 0.3 | <0.05 | 2.9 | 7.92 | 14.3 | <0.02 | <1 | 0.2 | 7.8 | <10 | <2 |
| REF-01 Rock | 0.16 | 0.12 | 0.8 | 0.5 | <0.05 | 3.4 | 11.03 | 6.5 | <0.02 | <1 | 0.1 | 3.2 | <10 | <2 |
| REF-02 Rock | <0.02 | <0.02 | 0.7 | <0.1 | <0.05 | 0.7 | 0.66 | 0.5 | <0.02 | <1 | 0.1 | 14.1 | <10 | 4 |
| REF-03 Rock | <0.02 | <0.02 | 0.9 | <0.1 | <0.05 | <0.1 | 0.41 | 1.0 | <0.02 | <1 | 0.2 | 10.9 | <10 | 6 |
| REF-04 Rock | <0.02 | <0.02 | 0.6 | <0.1 | <0.05 | <0.1 | 0.04 | <0.1 | <0.02 | <1 | <0.1 | 6.0 | <10 | <2 |
| REF-05 Rock | <0.02 | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | 0.11 | <0.1 | <0.02 | <1 | <0.1 | 0.1 | <10 | 5 |



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QUALITY CONTROL REPORT

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Prince George British Columbia V2K 5K5 Canada

Project:
Report Date:
Jade Fever
November 16, 2016

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| Method Analyte | WGHT | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 | AQ251 |
|----------------------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|
| Unit | Wgt kg | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppb | Ni ppm | Co ppm | Mn ppm | Fe ppm | As ppm | U ppm | Au ppb | Th ppm | Sr ppm | Cd ppm |
| Unit | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 |
| Pulp Duplicates | | | | | | | | | | | | | | | | |
| DWB16-003 | Rock | 0.25 | 0.36 | 33.35 | 5.31 | 63.0 | 53 | 39.1 | 16.5 | 544 | 2.85 | 6.3 | 0.2 | <0.2 | 1.1 | 155.2 |
| REP DWB16-003 | QC | 0.34 | 31.38 | 5.16 | 62.7 | 54 | 37.1 | 15.9 | 531 | 2.87 | 6.3 | 0.2 | 1.7 | 1.2 | 157.7 | 0.17 |
| 23-03 | Rock | 0.19 | 0.76 | 23.09 | 9.91 | 32.1 | 32 | 11.3 | 7.1 | 225 | 1.24 | 4.2 | 0.6 | 0.8 | 2.3 | 76.6 |
| REP 23-03 | QC | 0.81 | 23.63 | 10.19 | 33.6 | 31 | 11.6 | 7.4 | 215 | 1.23 | 4.3 | 0.6 | 0.7 | 2.4 | 78.4 | 0.14 |
| Reference Materials | | | | | | | | | | | | | | | | |
| STD DS10 | Standard | 15.24 | 158.37 | 152.26 | 370.6 | 1780 | 75.6 | 13.7 | 897 | 2.73 | 46.7 | 2.7 | 61.3 | 7.9 | 67.5 | 2.59 |
| STD DS10 | Standard | 14.63 | 153.27 | 160.29 | 371.6 | 1946 | 68.9 | 13.1 | 918 | 2.79 | 48.1 | 3.0 | 82.6 | 8.0 | 71.2 | 3.09 |
| STD OXC129 | Standard | 1.23 | 26.04 | 6.09 | 43.2 | 10 | 73.0 | 19.2 | 418 | 3.01 | 0.5 | 0.7 | 178.7 | 1.9 | 176.7 | 0.03 |
| STD OXC129 | Standard | 1.21 | 27.56 | 7.11 | 43.4 | 15 | 77.1 | 20.4 | 428 | 3.00 | 0.4 | 0.8 | 201.7 | 1.9 | 188.0 | 0.05 |
| STD DS10 Expected | | 15.1 | 154.61 | 150.55 | 370 | 2020 | 74.6 | 12.9 | 875 | 2.7188 | 46.2 | 2.59 | 91.9 | 7.5 | 67.1 | 2.62 |
| STD OXC129 Expected | | 1.3 | 28 | 6.3 | 42.9 | 28 | 79.5 | 20.3 | 421 | 3.065 | 0.6 | 0.72 | 195 | 1.9 | 0.03 | 0.04 |
| BLK | Blank | <0.01 | 0.04 | <0.01 | <0.1 | <2 | <0.1 | <1 | <0.01 | 0.4 | <0.1 | <0.5 | <0.1 | <0.5 | <0.01 | <0.02 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 |
| Prep Wash | | | | | | | | | | | | | | | | |
| ROCK-VAN | Prep Blank | 0.98 | 3.40 | 0.98 | 30.3 | 7 | 0.9 | 3.7 | 473 | 1.69 | 1.9 | 0.4 | 1.1 | 2.2 | 18.3 | 0.03 |
| ROCK-VAN | Prep Blank | 1.09 | 3.31 | 2.64 | 33.6 | 8 | 1.2 | 3.7 | 495 | 1.76 | 1.8 | 0.4 | 0.5 | 2.2 | 19.6 | 0.04 |



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Report Date: November 16, 2016

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Part: 3 of 3

QUALITY CONTROL REPORT

VAN16001844.1

| Method Analyte | AQ251 Hf ppm | AQ251 Nb ppm | AQ251 Rb ppm | AQ251 Sn ppm | AQ251 Ta ppm | AQ251 Zr ppm | AQ251 Y ppm | AQ251 Ce ppm | AQ251 In ppm | AQ251 Re ppm | AQ251 Be ppm | AQ251 Li ppm | AQ251 Pd ppm | AQ251 Pb ppm |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Unit MDL | ppm 0.02 | ppm 0.02 | ppm 0.1 | ppm 0.1 | ppm 0.05 | ppm 0.1 | ppm 0.01 | ppm 0.1 | ppm 0.02 | ppm 0.1 | ppm 0.1 | ppm 0.1 | ppm 10 | ppm 2 |
| Pulp Duplicates | | | | | | | | | | | | | | |
| DWB16-003 Rock | 0.18 | 0.17 | 5.1 | 0.4 | <0.05 | 5.8 | 7.34 | 11.6 | <0.02 | <1 | 0.4 | 18.6 | <10 | <2 |
| REP DWB16-003 QC | 0.19 | 0.17 | 5.3 | 0.4 | <0.05 | 6.1 | 7.46 | 12.1 | <0.02 | <1 | 0.4 | 19.7 | <10 | <2 |
| 23-03 Rock | 0.26 | 0.25 | 5.1 | 0.4 | <0.05 | 8.3 | 5.64 | 16.1 | <0.02 | <1 | 0.3 | 5.2 | <10 | <2 |
| REP 23-03 QC | 0.26 | 0.25 | 4.9 | 0.4 | <0.05 | 8.2 | 5.69 | 16.3 | <0.02 | <1 | 0.4 | 4.8 | <10 | <2 |
| Reference Materials | | | | | | | | | | | | | | |
| STD DS10 Standard | 0.05 | 1.78 | 30.2 | 1.7 | <0.05 | 2.6 | 9.64 | 42.5 | 0.26 | 47 | 0.6 | 20.2 | 122 | 176 |
| STD DS10 Standard | 0.06 | 1.70 | 29.6 | 1.8 | <0.05 | 2.8 | 8.58 | 38.6 | 0.28 | 53 | 0.7 | 21.0 | 100 | 192 |
| STD OXC129 Standard | 0.33 | 1.73 | 15.5 | 0.7 | <0.05 | 23.5 | 5.45 | 25.8 | <0.02 | <1 | 0.8 | 2.4 | <10 | <2 |
| STD OXC129 Standard | 0.31 | 1.29 | 16.3 | 0.7 | <0.05 | 20.9 | 4.87 | 24.1 | <0.02 | <1 | 0.7 | 2.6 | <10 | <2 |
| STD DS10 Expected | 0.06 | 1.62 | 27.7 | 1.6 | | 2.7 | 7.77 | 37 | 0.23 | 50 | 0.63 | 19.4 | 110 | 191 |
| STD OXC129 Expected | 0.24 | 1.4 | 0.7 | | | 21 | 4.7 | 23.7 | | 0.8 | 2.22 | | | |
| BLK Blank | <0.02 | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK Blank | <0.02 | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| Prep Wash | | | | | | | | | | | | | | |
| ROCK-VAN Prep Blank | 0.12 | 0.16 | 2.0 | 0.4 | <0.05 | 3.0 | 9.14 | 11.9 | <0.02 | <1 | 0.2 | 1.8 | <10 | <2 |
| ROCK-VAN Prep Blank | 0.12 | 0.14 | 2.3 | 0.4 | <0.05 | 3.2 | 9.36 | 12.7 | <0.02 | <1 | 0.2 | 1.7 | <10 | <2 |

APPENDIX E

2016 Jade Fever Exploration Program Cost Statements

STATEMENT OF EXPENDITURES

Jade Fever Exploration Program Statement of Expenditures 2017-04-19

| Metric | Description | Unit | Quantity | Rate | Total |
|------------------------------------|-------------------------------|------|----------|----------|------------------------------|
| Excavator Costs (KX41-1996) | | | | | |
| Trail Construction | 0.862 km of trail constructed | hrs | 86.5 | \$ 59.75 | \$ 5,168.38 |
| Trail Reclamation | 0.012 km of trail reclaimed | hrs | 0.25 | \$ 59.75 | \$ 14.94 |
| | | | | | Sub Total \$ 5,183.31 |
| Trenching Costs | | | | | |
| Trench Construction | 30.2 m of trench constructed | hrs | 8.5 | \$ 59.75 | \$ 507.88 |
| Trench Reclamation | 19.6 m of trench reclaimed | hrs | 2.5 | \$ 59.75 | \$ 149.38 |
| | | | | | Sub Total \$ 657.25 |
| Labour | | | | | |
| Forman | | hrs | 39 | \$ 40.00 | \$ 1,560.00 |
| Labour | | hrs | 136 | \$ 30.00 | \$ 4,080.00 |
| | | | | | Sub Total \$ 5,640.00 |
| Rock Analysis Cost | | | | | |
| Geochemistry Analysis | Bureau Veritas Assay | | | \$ | \$ 2,549.32 |
| | | | | | Sub Total \$ 2,549.32 |
| Food and Lodging | | | | | |
| Food and Lodging - 2 Personnel | \$100 per day, per person | days | 40.5 | \$200.00 | \$8,100.00 |
| | | | | | Sub Total \$ 8,100.00 |
| Rock Analysis Cost | | | | | |
| Fuel for 4x4 Crew Truck | | km | 4247 | \$ 0.68 | \$ 2,887.96 |
| Rental of 4x4 Crew Truck | | d | 200 | | \$ 4,193.90 |
| | | | | | Sub Total \$ 7,081.86 |
| | | | | | Total \$ 29,211.74 |



STATEMENT OF COSTS



Jade Fever Geological Field Assessment 16-007 Statement of Costs 2017-04-19

| Metric | Description / Invoice Number | Unit | Quantity | Rate | Total |
|-----------------------|-----------------------------------|-------|----------|------------------|---------------------|
| Labour | | | | | |
| Project Manager | Program implementation and safety | \$/d | 5 | \$ 400.00 | \$ 2,000.00 |
| Exploration Geologist | Field and terrain mapping | \$/d | 7 | \$ 450.00 | \$ 3,150.00 |
| Engineering | Program design and reporting | \$/d | 3 | \$ 500.00 | \$ 1,500.00 |
| | | | | Sub Total | \$ 6,650.00 |
| Room and Board | | | | | |
| Project Manager | Wolverine Camp R&B | \$/d | 4 | \$ 180.00 | \$ 720.00 |
| Exploration Geologist | Wolverine Camp R&B | \$/d | 4 | \$ 180.00 | \$ 720.00 |
| | | | | Sub Total | \$ 1,440.00 |
| Equipment | | | | | |
| (1) 4x4 Crew Truck | Ford F350 Extended Cab | \$/d | 3 | \$ 150.00 | \$ 450.00 |
| (1) InReach | | \$/d | 3 | \$ 10.00 | \$ 30.00 |
| (2) ATV | Polaris | \$/d | 2 | \$ 130.00 | \$ 260.00 |
| | | | | Sub Total | \$ 740.00 |
| Expenses | | | | | |
| Supplies | Field and Camp Supplies | \$ | | \$ | \$ 892.68 |
| Employee Expenses | Flights and Hotels | \$ | | \$ | \$ 2,078.34 |
| | | | | Sub Total | \$ 2,971.02 |
| Fuel | | | | | |
| Gas | 4x4 Crew Truck | \$/km | 441 | \$ 0.68 | \$ 299.88 |
| Gas | ATV | \$/km | 50 | \$ 1.00 | \$ 50.00 |
| | | | | Sub Total | \$349.88 |
| | | | | Total | \$ 12,150.90 |

APPENDIX F

2016 Jade Fever Exploration Program Field Notes

For Tenure 838284

Summary: - The 2016 prospecting and lithogeochemical survey was conducted by, Donald Bunce from June 15, 2016 through September 11, 2016.

Introduction: - The program was conducted by Donald Bunce, from June 15, 2016 through September 11, 2016. 68 rock samples were taken.

- Total applicable exploration expenses on the Jade Fever Property during the 2016 exploration program were \$26,555.88

Trail Construction, Trenching and Sampling:

- A total of 862 meters of exploration trail was constructed. Average width of the trail was 1.5 meters
- Five trenches #TR23/16 through #TR27/16 totaling 30.2 meters were dug. Average width with side cast is 2.3 meters, and the average depth of the trenches were 0.7 meters
- 34 samples were taken from rock out crops 29 samples were taken from the five trenches 5 samples were taken from Dease Lake Jades Quarry #1, which is 1.5 km to the northwest of where we are on Tenure #838284. We were going to use their assay results as reference levels for nickel and chromium in our assay results

worked on Exploration trail in 2016

Foi Exploration trail

Total Surface disturbance Foi Trail

$$\begin{aligned} & - 862 \text{ meters Long} \\ & - 1.5 \text{ meters Wide} \end{aligned} \quad \left. \begin{aligned} & 12.93 \text{ m}^2 \\ & = 0.1293 \text{ ha.} \end{aligned} \right\}$$

Timber Volume = 3 m³

Reclaimed Trail

$$\begin{aligned} & - 12 \text{ meters Long} \\ & - 1.5 \text{ meters wide} \end{aligned} \quad \left. \begin{aligned} & 18 \text{ m}^2 \\ & = 0.0018 \text{ ha.} \end{aligned} \right\}$$

Trail disturbance = 0.1293 ha

$$\begin{aligned} \text{Trench disturbance} &= \frac{0.0081 \text{ ha.}}{0.1374 \text{ ha.}} \end{aligned}$$

Total \rightarrow New surface disturbance Foi report year $\rightarrow 0.1374 \text{ ha.}$

Trail Reclaimed = 0.0018 ha.

$$\begin{aligned} \text{Trench Reclaimed} &= \frac{0.0053 \text{ ha.}}{0.0071 \text{ ha.}} \end{aligned}$$

Total \rightarrow Reclaimed Foi report year
 $\rightarrow 0.0071 \text{ ha.}$

Total Person days 81

Daily Work Sheet For Jade Fever Project

For Collecting Rock Samples From Rock Outcrops

Date _____ Work Permit # NX-1-817 Tenure # 838284

Odometer Reading at Camp _____ & Time _____

Odometer Reading back at Camp _____ & Time _____

Liters of Gas used _____ Liters of Diesel used _____

Time started work _____ Time finished work _____

| # of Sample | Type of Sample Time & Picture Taken | N T S | U T M zone 09 Nad 83 |
|-------------|---|-------|----------------------|
|-------------|---|-------|----------------------|

| | | | | |
|---------------|---|--|---|-------------|
| June 28, 2016 | - DWB16-001 - loose rock - Laying under the Nose | 58°45'34.5"N 130°04'34.2"W <u>± 3m</u> | 0437741 m-N 6513776 m-E <u>± 3m</u> | e.l. 1142 m |
| June 29, 2016 | - DWB16-002 - loose rock - Laying under the Nose | 58°45'34.9"N 130°04'34.1"W <u>± 3m</u> | 0437746 m-N 6513794 m-E <u>± 3m</u> | e.l. 1142 m |
| June 29, 2016 | - DWB16-003 - loose rock - Laying under the Nose | 58°45'35.7"N 130°04'33.4"W <u>± 3m</u> | 0437754 m-N 6513820 m-E <u>± 3m</u> | e.l. 1157 m |
| July 4, 2016 | - DWB16-004 - loose rock - Laying under the Nose | 58°45'36.8"N 130°04'32.4"W <u>± 3m</u> | 0437777 m-N 6513854 m-E <u>± 3m</u> | e.l. 1160 m |
| July 5, 2016 | - DWB16-005 - loose rock - Laying under the Nose | 58°45'37.1"N 130°04'32.1"W <u>± 3m</u> | 0437769 m-N 6513863 m-E <u>± 3m</u> | e.l. 1159 m |
| Aug. 6, 2016 | - DWB16-006 - loose rock - Laying under the Nose | 58°45'39.6"N 130°04'23.5"W <u>± 3m</u> | 0437916 m-N 6513940 m-E <u>± 3m</u> | e.l. 1211 m |
| Aug. 7, 2016 | - DWB16-007 - loose rock - Laying under the Nose | 58°45'40.4"N 130°04'19.8"W <u>± 3m</u> | 0437976 m-N 6513960 m-E <u>± 3m</u> | e.l. 1216 m |
| | - | _____ N | _____ m-N | |
| | - | _____ W | _____ m-E | |
| | - | _____ | _____ | |
| | - | _____ N | _____ m-N | |
| | - | _____ W | _____ m-N | |
| | - | _____ | _____ | |
| | - | _____ N | _____ m-N | |
| | - | _____ W | _____ m-E | |
| | - | _____ | _____ | |

For Tenure #B38284

From the trail in the Sand

- DWB16-001 - Chert - Greenish Grey
 - $7\frac{1}{2}$ in hardness
 - with Quartz Stock work
- DWB16-002 - Main part of the rock is Sedimentary
 - $3\frac{1}{2}$ in hardness, medium bluish Gray
 - with a Band of Lime Stone and with Bands of Green Quartz $7\frac{1}{2}$ in Hardness.
- DWB16-003 - main part of the rock is Sedimentary
 - $3\frac{1}{2}$ in hardness, medium bluish Gray
 - with bands of Limestone and Quartz mixed together and, with bands of Green Quartz $7\frac{1}{2}$ in Hardness.
- DWB16-004 - Medimorphic rock
 - 3 in Hardness
 - Greenish Gray
- DWB16-005 - Peridotite
 - $3\frac{1}{2}$ in Hardness
 - magnetic
 - with a few veins of asbestos
- DWB16-006 - Medimorphic rock
 - 3 in Hardness
 - Greenish Gray
- DWB16-007 - Chert, with Quartz stock work
 - $7\frac{1}{2}$ in Hardness
 - Dark Greenish Gray

Daily Work Sheet For Jade Fever Project

For Collecting Rock Samples From Rock Outcrops

Date Aug. 11, 2016 Work Permit # Mix - i - 817 Tenure # 838284

Odometer Reading at Camp _____ & Time _____

Odometer Reading back at Camp _____ & Time _____

Liters of Gas used _____ Liters of Diesel used _____

Time started work _____ Time finished work _____

| # of Sample | Type of Sample | N T S | U T M zone 09 Nad 83 |
|-------------|-------------------------|-------|----------------------|
| | Time & Picture Taken | | |

-DWB16-
008 - From Bedrock 58°45'36" N 0437995 m-N
-strike 144°N 130°04'18.6" W 6513822 m-E
-dip 75° to NE ± 3m ± 3 el. 1242 m

-DWB16-
009 - From Bedrock 58°45'36.2" N 0438020 m-N
-strike 132°N 130°04'17.0" W 6513829 m-E
- ± 3m ± 3m el. 1234 m

-DWB16-
010 - From Bedrock 58°45'34" N 0437976 m-N
-strike 101°N 130°04'17.9" W 6513762 m-E
- ± 3m ± 3m el. 1242 m

-DWB16-
011 - From Bedrock 58°45'34.6" N 0438007 m-N
-strike 168°N 130°04'17.8" W 6513779 m-E
-dip 75° to E ± 3m ± 3m el. 1242 m

-DWB16-
012 - From Bedrock 58°45'32.2" N 0438097 m-N
-strike 100°N 130°04'17.5" W 6513708 m-E
- ± 3m ± 3m el. 1221 m

- - N m-N
- - W m-E

- - N m-N
- - W m-E

- - N m-N
- - W m-E

- - N m-N
- - W m-N

- - N m-N
- - W m-E

for Tenure #938284

From Bed Rock outcrops

- DWB16-008 - Black Shale
- DWB16-009 - Black Shale
- DWB16-010 - extrusive rock
 - 3 in hardness
 - Light Gray in color
- DWB16-011 - Black Argillite
 - With a Quartz vein in it
 - 5 in hardness
- DWB16-012 - Sedimentary rock
 - with Bands of Green Quartz, with Limestone traces
 - Reacts Lately to acid

Daily Work Sheet For Jade Fever Project

For Collecting Rock Samples From Rock Outcrops

 Date Aug. 13, 2016 Work Permit # MX-1-817 Tenure # 938284

Odometer Reading at Camp _____ & Time _____

Odometer Reading back at Camp _____ & Time _____

Liters of Gas used _____ Liters of Diesel used _____

Time started work _____ Time finished work _____

| # of Sample | Type of Sample Time & Picture Taken | N T S | U T M zone <u>09</u> Nad 83 |
|-------------|---|-------|-----------------------------|
|-------------|---|-------|-----------------------------|

| | | | | |
|---------|--|---|--|------------|
| -DWB16- | -From Bedrock 013 -Strike $141^{\circ}N$ | $58^{\circ}45'43.3''N$ $130^{\circ}04'12.5''W$ $\pm 3m$ | <u>0438096</u> m-N <u>6514051</u> m-E <u>$\pm 3m$</u> | e1. 1231 m |
| -DWB16- | -From Bedrock 014 -Strike $106^{\circ}N$ | $58^{\circ}45'42.3''N$ $130^{\circ}04'13.0''W$ $\pm 3m$ | <u>0438086</u> m-N <u>6514014</u> m-E <u>$\pm 3m$</u> | e1. 1232 m |
| -DWB16- | -From Bedrock 015 -Strike $66^{\circ}N$ | $58^{\circ}45'42''N$ $130^{\circ}04'13.4''W$ $\pm 3m$ | <u>0438081</u> m-N <u>6514006</u> m-E <u>$\pm 3m$</u> | e1. 1232 m |
| -DWB16- | -From Bedrock 016 -Strike $104^{\circ}N$ | $58^{\circ}45'41.7''N$ $130^{\circ}04'13.7''W$ $\pm 3m$ | <u>0438076</u> m-N <u>6513997</u> m-E <u>$\pm 3m$</u> | e1. 1231 m |
| - | - | N | m-N | |
| - | - | W | m-E | |
| - | - | | | |
| - | - | N | m-N | |
| - | - | W | m-E | |
| - | - | | | |
| - | - | N | m-N | |
| - | - | W | m-E | |
| - | - | | | |
| - | - | N | m-N | |
| - | - | W | m-N | |
| - | - | | | |
| - | - | N | m-N | |
| - | - | W | m-E | |
| - | - | | | |

For Tenure #939284

From Bed Rock outcrops

-DWB16-013 -Slate

-Grayish Black

-DWB16-014 -Metamorphic rock

-3 in Hardness

-Greenish Gray

-DWB16-015 -Metamorphic rock

-3 in Hardness

-Greenish Gray in Color

-With a very small section that is
Chert

-7½ in Hardness

-DWB16-016 -Metamorphic rock

-5½ in Hardness

-Greenish Gray

Daily Work Sheet For Jade Fever Project

For Collecting Rock Samples From Rock Outcrops

 Date Aug. 17, 2016 Work Permit # Mx-1-317 Tenure # 838284

Odometer Reading at Camp _____ & Time _____

Odometer Reading back at Camp _____ & Time _____

Liters of Gas used _____ Liters of Diesel used _____

Time started work _____ Time finished work _____

| # of Sample | Type of Sample Time & Picture Taken | N T S | U T M zone 09 Nad 83 |
|-------------|---|-------|----------------------|
|-------------|---|-------|----------------------|

| | | | | |
|-----------------|--|--|---|------------|
| -DWB16- 017 | -from Bedrock -Strike 55°N -dip 80° to NE | 58°45'42.4"N 130°04'14.1"W <u>± 3m</u> | 0438070 m-N 6514020 m-E <u>± 3m</u> | e.l. 1236m |
| -DWB16- 018 | -From Bedrock -Strike 116°N | 58°45'44.1"N 130°04'15.8"W <u>± 3m</u> | 0438044 m-N 6514073 m-E <u>± 3m</u> | e.l. 1234m |
| -DWB16- 019 | -from bedrock -Strike 116°N -dip 60° to SW | 58°45'44.0"N 130°04'15.6"W <u>± 3m</u> | 0438048 m-N 6514072 m-E <u>± 3m</u> | e.l. 1234m |
| -DWB16- 020 | -from bedrock -Strike 116°N | 58°45'44.2"N 130°04'17.1"W <u>± 3m</u> | 0438024 m-N 6514073 m-E <u>± 3m</u> | e.l. 1232m |
| -DWB16- 021 | -from bedrock -Strike 138°N | 58°45'44.1"N 130°04'18.2"W <u>± 3m</u> | 0438008 m-N 6514075 m-E <u>± 3m</u> | e.l. 1224m |
| -DWB16- 022 | -from bed rock | 58°45'37.7"N 130°04'29.5"W <u>± 3m</u> | 0438713 m-N 6513889 m-E <u>± 3m</u> | e.l. 1174m |
| -DWB16- 023 | -from bed rock | 58°45'36.9"N 130°04'29.2"W <u>± 3m</u> | 0437823 m-N 6513852 m-E <u>± 3m</u> | e.l. 1183m |
| -DWB16 - 024 | -from bed rock | 58°45'36.8"N 130°04'29.3"W <u>± 3m</u> | 0437822 m-N 6513851 m-E <u>± 3m</u> | e.l. 1183m |
| -DWB16 025 | -from bed rock -Strike 77°N -dip 75° to S | 58°45'36.4"N 130°04'29.3"W <u>± 3m</u> | 0437833 m-N 6513834 m-N <u>± 3m</u> | e.l. 1194m |
| | | | N | m-N |
| | | | W | m-E |
| | | | | |

For Tenure #838284

From Bedrock outcrops

- DWB16-017 - Metamorphic rock

- $3\frac{1}{2}$ in Hardness

- Greenish Gray

- DWB16-018 - Black Chert

- $7\frac{1}{2}$ in Hardness

- DWB16-019 - Metamorphic rock

- $5\frac{1}{2}$ in Hardness

- Greenish Gray

- DWB16-020 - Metamorphic rock

- 3 in Hardness

- Greenish Gray with narrow Black
veins running through the rock

- DWB16-021 - Metamorphic rock

- 5 in Hardness

- Greenish Gray

- DWB16-022 - Metamorphic rock

- $3\frac{1}{2}$ in Hardness

- medium light Gray

- DWB16-023 - Metamorphic rock

- $3\frac{1}{2}$ in Hardness

- medium Gray

- DWB16-024 - Black Argillite

- $5\frac{1}{2}$ in hardness

- with Green Quartz Stock work, with
a hardness of 7

For Tenure # 838284

From Bedrock outcrops

- DWB16-025 - Black Chert with Green Quartz
Stock work
- 7½ in Hardness

Daily Work Sheet For Jade Fever Project

For Collecting Rock Samples From Rock Outcrops

 Date Aug. 20, 2016 Work Permit # MX-1-817 Tenure # 838284

Odometer Reading at Camp _____ & Time _____

Odometer Reading back at Camp _____ & Time _____

Liters of Gas used _____ Liters of Diesel used _____

Time started work _____ Time finished work _____

| # of Sample | Type of Sample | N T S | U T M zone 09 Nad 83 |
|-------------|----------------|-------|----------------------|
| | Time & | | |
| | Picture Taken | | |

| | | | | |
|--|--------------------|---|--|---|
| -DWB16 - 026 | -from bedrock - | 58°45'34.8"N 130°04'23.6"W <u>± 3m</u> | 043 7914 m-N 651 3789 m-E <u>± 3m</u> | e1. 1229 m |
| -DWB16 - 027 | -from bedrock - | 58°45'34.9"N 130°04'24.5"W <u>± 3m</u> | 043 7899 m-N 651 3765 m-E <u>± 3m</u> | e1. 1215 m |
| -DWB16 - 028 | -from bedrock - | 58°45'34.1"N 130°04'26.6"W <u>± 3m</u> | 043 7897 m-N 651 3765 m-E <u>± 3m</u> | e1. 1223 m |
| These rock ridges are about 12' apart | { DWB16 - 029 | -from bedrock -strike 75°N -dip 80° to SE | 58°45'34.9"N 130°04'26.1"W <u>± 3m</u> | 043 7373 m-N 651 3775 m-E <u>± 3m</u> |
| | -DWB16 - 030 | -from bedrock -Strike 75°N -dip 90° to SE | 58°45'34.2"N 130°04'26.0"W <u>± 3m</u> | 043 7373 m-N 651 3773 m-E <u>± 3m</u> |
| | -DWB16 - 031 | -from bedrock -in between -029 & 030 | 58°45'34.3"N 130°04'25.3"W <u>± 3m</u> | 043 7373 m-N 651 3776 m-E <u>± 3m</u> |
| | -DWB16 - 032 | -from bedrock -Strike 75°N -dip 80° to SE | 58°45'34.4"N 130°04'26.5"W <u>± 3m</u> | 043 7371 m-N 651 3781 m-E <u>± 3m</u> |
| | - | - | N | m-N |
| | - | - | W | m-E |
| | - | - | | |
| | - | - | N | m-N |
| | - | - | W | m-N |
| | - | - | | |
| | - | - | N | m-N |
| | - | - | W | m-E |
| | - | - | | |

For Tenure #938234

From Bedrock outcrops

- DWB16-026 - Metamorphic rock - Black in color
 - 3½ in Hardness
 - with a Chert Vein 2cm wide
 - 8 in Hardness
 - Greenish Gray
- DWB16-027 - Black Chert
 - 7½ in Hardness
 - with a band of Green Quartz
 - Reacts to acid, Pocket of Limestone in the rock
- DWB16-028 - Metamorphic rock
 - 4 in Hardness
 - Medium Dark Gray
- DWB16-029 - Metamorphic rock
 - 3 in Hardness
 - Medium Dark Gray
- DWB16-030 - Metamorphic rock
 - 3½ in Hardness
 - Greenish Gray
- DWB16-031 - Black Argillite
 - 4 in Hardness
 - with Quartz stock work
- DWB16-032 - Black Chert
 - 7 in Hardness
 - with Quartz stock work

Daily Work Sheet For Jade Fever Project

For Collecting Rock Samples From Rock Outcrops

Date Aug-22, 2016 Work Permit # MX-1-817 Tenure # 339284

Odometer Reading at Camp _____ & Time _____

Odometer Reading back at Camp _____ & Time _____

Liters of Gas used _____ Liters of Diesel used _____

Time started work _____ Time finished work _____

| # of Sample | Type of Sample | N T S | U T M zone 09 Nad 83 |
|-------------|-------------------------|-------|----------------------|
| | Time & Picture Taken | | |

| | | | | |
|----------------|---|---------------------------------------|--|--------------|
| -DWB16- 033 | -from bedrock -Strike 75°N -Dip 80° to SW | 58°45'40.3"N 130°04'38.2"W ± 3m | 043 76 83 m-N 651 37 77 m-E ± 3m | elev. 1142 m |
| -DWB16- 034 | -from bedrock | 58°45'34"N 130°04'16.5"W ± 3m | 043 80 36 m-N 651 37 63 m-E ± 3m | elev. 1232 m |
| - | - | _____ N _____ W | _____ m-N _____ m-E | |
| - | - | _____ N _____ W | _____ m-N _____ m-E | |
| - | - | _____ N _____ W | _____ m-N _____ m-E | |
| - | - | _____ N _____ W | _____ m-N _____ m-E | |
| - | - | _____ N _____ W | _____ m-N _____ m-E | |
| - | - | _____ N _____ W | _____ m-N _____ m-E | |
| - | - | _____ N _____ W | _____ m-N _____ m-E | |
| - | - | _____ N _____ W | _____ m-N _____ m-E | |
| - | - | _____ N _____ W | _____ m-N _____ m-E | |
| - | - | _____ N _____ W | _____ m-N _____ m-E | |

For Tenure #833284

From Bedrock outcrops

- DWB16-033 - Metamorphic rock
 - $3\frac{1}{2}$ in Hardness
 - Medium Dark Gray
 - with Quartz stockwork

- DWB16-034 - Metamorphic rock (Serpentinite)
 - 4 in Hardness
 - Greenish Gray
 - with inclusions of limestone
 - it reacts to acid

Reference Samples from Dense Lake Jades
Quarry #1

REF. -01 - Argillaceous cherty slate
This rock was between the
Nephrite Lenses in Quarry #1

REF. -02 - Nephrite from Lens in Quarry #1

REF. -03 - Serpentinite closest to lens

REF. -04 - Serpentinite

REF. -05 - Serpentinite also magnetic

