



**Binche Whut'en**  
**Regular Council Meeting Minutes**

**January 6, 2021**

**10:00 AM**

Minute Recorder: Kayla Pierre

Council Present: D. Martin, S. Tom, T. Morris

Staff Present: K Pierre, N Alexis

Delegations:

Guests:

**I. Called to Order at 9:00 AM by Chair D. Martin**

**Announcement from the Chair:** In that the Council is operating without a Chief, the Council will be dedicated to, and focusing their full attention on supporting the community of Binche Whut'en and the members through the By-Election process over the next 45 days as per the Binche Whut'en Election Code 2019. The Council will not be making any large (financial or operational) decisions until we have completed the by-election and have a new Chief. We will not be entertaining late items or requests for BCR's out of officially scheduled meetings.

- i. D. Martin opened the meeting with an opening prayer "We pray over everyone that is currently sick with Covid-19 and anyone that had passed from the virus and we also pray that everyone stays safe"

**II. Time Change of the Chief and Council meeting**

- a) The chief and council meetings will be changed from 9:00 AM to 10:00 AM

***Motion 06.01.2021-01 Moved 06.01.2021***

Moved	D. Martin
Seconded	T. Morris

**III. Approval of Agenda**

- a) Motion for approval of the Agenda for the January 5, 2021 regular meeting of Council as presented [or amended]

**Motion 06.01.2021-01 Moved 06.01.2021**

Moved	S. Tom
Seconded	T. Morris

**IV. Delegations to Council**

NONE

**V. Approval of Minutes**

- a) Approval of the December 1, 2020 minutes of the regular meeting of Council

**Motion 01.12.2020-02 Moved 06.01.2021**

Moved	T. Morris
Seconded	S. Tom

**VI. Unfinished Business**

- a) Administration Building Security (July 7, 2020 Regular Council Meeting)  
**Staff report:** *Staff reports that the building security has been updated as per July 7, 2020 direction from Council to include(uncopiable) Interactive Multi-Lock key system*

- b) **BCR No. 71-08.12.2020**

**Staff report:** BCR was approved electronically and must come to the public meeting for full approval and ratification. Electronically approved by Councilor Dwayne Martin, Councilor Jarrod Tom and Councilor Theresa Morris. Abstained Councilor Stanley Tom. Passed electronically

**BCR No.:71-08.12.2020 Binche Whut'en/Binche Keyoh Bu Society Support for New Relation Relationship Trust Application**

Moved	T. Morris
Seconded	S. Tom

**VII. Correspondence**

**Incoming**

- a) FLNRO – 10455-50/2020 GAR Moose - Ungulate Winter Range
- b) FLNRO – 10455-40/19 TSA Apportionment - Lakes Timber Supply

- c) FLNRO – LAN 7410160 Section 16 – Environment Canada
- d) Ecofor – Archaeological Overview Assessment Report
- e) FLNRO – Amending Permit Regulation to the Wildlife Act
- f) FLNRO – 10455-50/2020 TEN – Tanizul K4B N20 Infoshare
- g) FLNRO – Provincial Grizzly Bear Management Plan
- h) FLNRO – Notice of Work – Benchmark Metals Inc.
- i) FLNRO – 10455-40/2020 TEN KID License Replacement
- j) FLNRO – 10455-50/2020 – Dunkley Fall Infoshare
- k) FLNRO – 10455-40/12 Hampton Affiliates
- l) Fort St James Primary Care Society – Condolence card

- i. D. Martin requested that these files to be put back into the public file as the Chief and Council can not do anything with these files until they are overviewed by the province

**Outgoing**

- a) Land and Housing Committee – Request to Darwin Hanna

**Motion to Receive Correspondence**

**a) Motion to Receive 06.01.2021 – 03 Moved 06.01.2021**

Moved	T. Morris
Seconded	S. Tom

**VIII. New business**

**a) By-election dates amended**

**BCR Nbr 69 – 01.12.2020-AMENDED 06.01.2021**

**Staff report:** Careful Recalculation and referral to the Binche Whut'en Election Code 2019 has allowed staff to recommend the following amended timetable for the By-election to remain legislatively compliant.

- i)December 1st - By-Election announced. Notice of Nomination Meeting posted, and all eligible voters are sent a nomination package
- ii)January 22 - Nomination Meeting in the Binche Community Hall
- iii)January 23 - Candidates announced and posted

iv) February 2 - Deadline for candidates to submit all required forms. Final candidates announced. Ballots sent to all eligible voters.

v) February 19 - Election day

***BCR Nbr 69 – 01.12.2020-AMENDED 06.01.2021***

Moved	S. Tom
Seconded	T. Morris

**b) Motion of Direction 05.01.2021 - 04**

**b) Staff Report:** In that Binche Whut'en needs to have a By-law Enforcement Officer now that we have a number of BCR's and by-laws that need to be supported/enforced. Staff recommend that Council issue direction to staff for the creation of a By-law Officer Job description, including scope of authority, to be approved at the February Council

- i. D. Martin mentioned that he is very glad that Binche Whut'en is setting this up now so that Binche Whut'en can hire a By-Law officer to enforce the law to people living/ camping during the summer in Lease Land not only to enforce the law on people violating the rules and regulations but also serve and protect the surrounding area.
- ii. S. Tom asked D. Martin and N. Alexis about the job description and what the duties will be as a By-Law officer.
- iii. N. Alexis mentioned that once the Band Manager K. Williams returns to work from recovering that they will have a better understanding on the job description because Kelley will be working on a draft of the job description at home while she is healing.

***Motion 05.01.2021 - 04***

Moved	S. Tom
Seconded	T. Morris

**IX. Reports**

- a) Band Manager Report– K. Williams
- b) Nancy Tom Health Center, Planning and Programs Report – K. Williams



Motion to receive reports

**Motion 05.01.2021 - 05**

Moved	T. Morris
Seconded	S. Tom

- i. D. Martin requested N. Alexis to get monthly reports from the Lawyer as Chief and Council have asked the lawyer multiple questions and gave him specific instructions but when they receive any type of update, the band manager, Chief and Council receive no response or responds with the same instructions that the Chief and Council gave him months prior. D. Martin also asked the Council that attended if they should a motion to get a new Legal Counsel/Lawyer now or should they wait for the band manager Kelley Williams to return to work so they can get a better response from the lawyer.
- ii. T. Morris had agreed with D. Martin that the lawyer and is legal council have not got back to Kelley Williams, Chief and Council with a proper response/ report and it should be mandatory that Chief and Council receive a monthly report that will be shared at the monthly Chief and Council meetings. T. Morris mentioned to S. Tom and D. Martin that if they don't start seeing change that lawyer is supposed to be doing or providing monthly feedback reports then the Chief and Council should consider finding a new Lawyer that is more professional possibly located in Vancouver B.C. T. Morris mentioned to D. Martin that Chief and Council should wait on making a motion on hiring a new lawyer.
- iii. N. Alexis communicated with S. Tom, T. Morris and D. Martin's questions and concerns about getting monthly receiving monthly reports from the lawyer and also consider hiring a new legal team and will send the band manager Kelley Williams an email to request a monthly report from the Lawyer himself for next Chief and Council meeting.

**X. Financials**

- a) Financial Report - N. Alexis
- b) Accounts Payable – N. Alexis

Motion to receive financial reports

**Motion 05.01.2021 - 06**

Moved	T. Morris
Seconded	S. Tom

**XI. Open Forum**

- a) Members comments/concerns (limited to 10 minutes per speaker)

**XII. In Camera**  
**NONE**

**XIII. Adjournment**

Motion to Adjourn at \_\_\_ 11:02 \_\_\_ AM

*Motion 05.01.2021 - 07*

Moved	S. Tom
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**Binche Whut'en**  
**Regular Council Meeting Agenda**

February 02, 2021

10:00 AM

Minute Recorder: Kayla Pierre

Council Present:

Staff Present:

Delegations:

Guests:

I. Called to Order at \_\_\_\_\_ AM by Chair \_\_\_\_\_

**Opening Prayer**

**II. Announcement from the Chair:** In that the Council is operating without a Chief, the Council will be dedicated to, and focusing their full attention on supporting the community of Binche Whut'en and the members through the By-Election process over the next 45 days as per the Binche Whut'en Election Code 2019. During this sad time while we do not have a full Council, we will not be making significant decisions as it is unethical to do so. Council prays for the Binche Whut'enne to have strength during this time of mourning. The position of Chair will be held by any Council member that wishes to volunteer to lead a meeting until we have finished the election process.

**III. Approval of Agenda**

- a) Motion for approval of the Agenda for the February 02 2021 regular meeting of Council as presented [or amended]

**Motion 02.29.2021-01**

Moved	
Seconded	

**IV. Delegations to Council**

**V. Approval of Minutes**

- a) Approval of the January 6 2021 minutes of the regular meeting of Council

**Motion 02.29.2021-02**

Moved	
Seconded	

**VI. Unfinished Business**

**VII. Correspondence**

**Incoming**

- a) File: 2020-0058-005, AIA of KDL block BIO2003  
b) File: 2020-0058-004, AIA of KDL blocks BIO1992 and BIO2019  
c) File: 2021 LAN 7404972, Tenure renewal  
d) File: Fraser Lake sawmills FSP#652 amendments 5  
e) File: Apollo Forest Products Ltd. 2021 information sharing package  
f) File: 10455-50/2021 TEN FGELP Infoshare 001  
g) File: 10455-50/2021 TEN Apollo Infoshare January

**Outgoing**

None

**VIII. New business**

- a) Discussion point- Re: Gabby Monk wanting to live in Binche at Phillip Murdock's

b) BC Aboriginal Childcare Society funding for families and children 0-6 years of age

Moved	
Seconded	

c) Covid-19 resilience funding

**BCR No.: 72-02.02.2021**

Moved	
Seconded	

d) Binche community energy plan

**BCR no.: 72-02.02.2021**

Moved	
Seconded	

e) Binche Whut'en 2021 By-Election delayed date change

f) **BCR no.: 74-02.02.2021**

Moved	
Seconded	

**IX. ~~Reports~~**

**X. Financials**

a) General Ledger Tial Balance 5 January to January Fiscal Year 2021

**XI. Open Forum**

a) Members comments/concerns (limited to 10 minutes per speaker)

**XII. In Camera**

**No In-Camera Discussions**

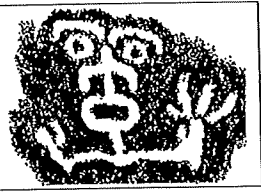
**XIII. Adjournment**

Motion to Adjourn at \_\_\_\_\_AM

*Motion 01.02.2021-05*

Moved	
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*No Quorum Rescheduled*

<b>BRITISH COLUMBIA          ARCHAEOLOGICAL IMPACT ASSESSMENT          INTERIM REPORT FORM</b>	
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**1. REPORT TITLE**

2020-0058-005, AIA of KDL block BIO2003

**2. MANAGEMENT SUMMARY**

<b>2.1. Protected HCA Sites</b>
N/A
<b>2.2. Brief Overview of Study</b>
<p>KDL Group requested an archaeological assessment within proposed forestry cutblock BIO2003. Ecofor conducted a detailed pre-field review, followed by an archaeological impact assessment (AIA) survey within the development. Pedestrian survey was focused primarily on the block areas that are adjacent to several unnamed wetlands, streams, and small lakes—areas that were identified during the pre-field review as having high archaeological potential. Survey was also conducted within the estimated locations of the 124 Meridian Trail and Duzcho/McLeod Lake Trail from the Fort St. James Forest District Trails Database (Ministry of Forests 2001) where they overlap with the development area.</p>
<b>2.3. Results</b>
<p>Ten (10) areas were identified as having high subsurface archaeological potential. Five (5) of these areas were shovel tested (BIO2003-STLs 1-5) with no cultural material recovered and subsequently reassessed as having low potential. The remaining five (5) areas (BIO2003-AOPs 1-5) were not tested and were flagged as areas of potential (AOPs).</p> <p>The remainder of the development was assessed as having low archaeological potential due to terrain that is undifferentiated, featureless, and either continuously sloping with a moderate grade or low-lying and poorly drained. No culturally modified trees (CMTs) or archaeological sites were identified. No evidence of the 124 Meridian or Duzcho/McLeod Lake trails was identified within the development area, despite a thorough survey of the overlapping estimated trail locations.</p>
<b>2.4. Management Recommendations</b>
<p>The AOPs identified within the block are areas where there is a high potential for subsurface archaeological materials. Options for management include:</p> <ol style="list-style-type: none"> <li>1. Avoidance with a windfirm buffer</li> <li>2. Shovel testing under a valid Section 12.2 Heritage Inspection Permit prior to harvest.</li> </ol> <p>No further archaeological work is recommended provided the above AOP recommendations are followed and block boundaries do not change significantly.</p>

**3. ADMINISTRATIVE INFORMATION**

<b>3.1. Permit Holder:</b>	Johnny Huynh	
<b>3.2. Permit Holder Affiliation:</b>	Ecofor Consulting Ltd. PO Box 1270 Fort St. James, BC V0J 1P0	Phone: 250-996-2151 ext. 25 Email: <a href="mailto:johnny.huynh@ecofor.ca">johnny.huynh@ecofor.ca</a>
<b>3.3. Proponent Contact:</b>	Darryl Valk	

<b>3.4. Proponent Affiliation:</b>	KDL Group PO Box 19 Fort St. James, BC V0J 1P0	Phone: 250-996-8032 Email: <a href="mailto:dvalk@kdlgroup.net">dvalk@kdlgroup.net</a>
<b>3.5. Interim Report Author(s):</b>	Johnny Huynh	
<b>3.6. Interim Report Date (dd/mm/yy) &amp; Version:</b>	07/01/21, V1	
<b>3.7. Notification of Work Date:</b>	01/05/20	
<b>3.8. OGC Ref No.:</b>	N/A	

#### 4. PROPOSED DEVELOPMENT

<b>4.1. Description:</b>	<p>Proposed block for timber harvest BIO2003 (95.2 ha). A larger preliminary block shape was used for the Notice of Intent distributed for the development (Figure 1).</p> <p>Block boundaries had been reduced, refined, and flagged by KDL at the time of the assessment. Assessment was conducted within the revised block boundaries. The preliminary and refined block boundaries are both included on Figures 2 and 3.</p>
<b>4.2. Location:</b>	<p>Stuart Nechako Natural Resource District</p> <p>A point near the centre of BIO2003 is located 5.8 km northeast of Nahounli Lake, 5.5 km northwest of Henning Lake, and 12.8 km west of Great Beaver Lake (Figure 1).</p> <p>To access the block from the intersection of Tachie Rd. and the Germansen/North Rd. in Fort St. James, travel 2.7 km east on the Germansen/North Rd. and turn right (southeast) onto the Teardrop Cut-off FSR. Continue for 5 km, turn left (east) onto the Teardrop Carrier FSR, and travel for 6.2 km. From this point, the block is located a further 300 m east of the road.</p> <p>UTM coordinates of block centre: NAD 83, Zone 10N, 434861 E, 6036025 N          NTS Mapsheet (1:50,000): 93K/08, 93J/05          BCGS Mapsheet (1:20,000): 93K.050, 93J.041</p>

#### 5. FIELD CREW

Table 1. Field Crew

Date (dd/mm/yy)	Field Director (On site? Y/N)	Field Supervisor	Other Field Personnel
25/08/20	Johnny Huynh (N)	Ariel McIntyre	Fallon Hardie
26/08/20	Johnny Huynh (N)	Ariel McIntyre	Fallon Hardie
27/08/20	Johnny Huynh (N)	Ariel McIntyre	Fallon Hardie
31/08/20	Johnny Huynh (N)	Becky Dreyer	Fallon Hardie John Sam (Nak'azdli Whut'en)

#### 6. ARCHAEOLOGICAL METHODS & RESULTS

##### 6.1. Pre-field Methodology

<input checked="" type="checkbox"/>	Archaeological potential and sites are indicated on Figures 1 and 3
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☒	<p><i>An AOA and/or archaeological predictive model exists for the study area</i>  <i>Details:</i> The Fort St. James Forest District Archaeological Predictive Model (Marshall and Bond 2004) indicates high archaeological potential throughout most of the western and central block, with scattered areas of high potential in the eastern block. The areas of high potential are concentrated around several unnamed streams, wetlands, and small lakes.</p>
☒	<p><i>Previous field studies influenced this assessment</i>  <i>Details:</i> A review of the Archaeological Study Areas layer on RAAD indicates that a small portion in the northwest corner of the block overlaps with an area previously assessed under Permit 2016-0046. The final report for this permit is not available electronically on the Provincial Archaeological Report Library (PARL), however, and details about the prior assessment are unknown.</p>
☒	<p><i>Review of Provincial Heritage Register (RAAD)</i>  <i>Date Accessed:</i> 01/06/20</p>
☒	<p><i>Review of Vegetation Resources Inventory (VRI) Data</i>  <i>Details:</i> A tree cover that contains age class 4-6 (61-120 years old) lodgepole pine, hybrid spruce, black spruce, and trembling aspen is indicated by VRI data.</p>
☒	<p><i>Pre-field Potential Assessment</i>  <i>Details:</i> High archaeological potential is predicted along all areas of the block that are associated with the surrounding wetlands and small lakes. High potential is also predicted in the areas that surround the streams within the block, though several appear to be minor, likely ephemeral, tributary drainages that are commonly associated with low potential. Terrain Resources Information Management (TRIM) contour data suggests that terrain in these areas is level or only slightly to gently sloping. The presence of lodgepole pine trees throughout most of the block, as indicated by VRI data, also suggests good soil drainage. Areas typically associated with high archaeological potential including well-drained, level areas and distinct landform features that overlook water features may be present at these locations.</p> <p>Potential is predicted to be highest along the northeastern and eastern block boundaries that run alongside of a large wetland and stream complex, the southern block boundary that overlooks Wetland B and a small unnamed lake, and the western block that runs alongside of Stream B, which appears to be a significant stream that crosses the HCA protected, pre-1846 Duzcho Trail ~400 m northwest of the assessment area.</p> <p>Low archaeological potential is predicted in several portions of the block interior that are distant to hydrological features. These areas include much of the eastern block, portions near the block centre southwest of Stream G, and portions of the western block east of Stream B.</p> <p>Potential for pre-1846 CMTs is considered to be low throughout the block as VRI data indicates a tree cover that is age class 6 (101-120 years old) or younger.</p> <p>The 124 Meridian and Duzcho/McLeod Lake trails are estimated by the Fort St. James Trails Database (Ministry of Forests 2001) to run through portions of the block. The 124 Meridian Trail has known historic origins (Keith Gordon, personal communication n.d.), is not protected under the HCA, and does not impact archaeological potential in the area. The Duzcho Trail, however, is a known pre-1846 trail and previously recorded archaeological site. Should the trail be found within the development area, areas surrounding the trail would be considered to have high archaeological potential based on proximity.</p>

**Table 2. Archaeological Sites in the Vicinity of the Study Area**

Borden No.	Distance & Direction from Proposed Development	Site Type	Permit No. of Previous Visits	Site in Conflict (Y/N)
GcRx-1	0.9 km north	Precontact trail	2000-0120 2000-0123	N
GcRx-2	2.2 km northeast	CMT	2000-0120	N

GcRx-3	1.5 km east	CMT	2000-0120	N
GcRx-4	2 km southeast	CMT	2000-0120	N
GcRx-5	2.4 km southeast	CMT	2000-0120	N
GcRx-6	4.7 km northeast	CMT	2000-0120	N
GcRx-8	0.7 km north	CMT	2014-0081	N
GcRx-9	0.4 km northeast	Not indicated	Not indicated	N
GcSa-3	5 km southwest	CMT	2002-0214 2003-0270	N
GcSa-8	0.5 km west	CMT	2002-0214 2005-0105	N
GcSa-9	0.6 km west	CMT	2002-0214	N
GcSa-10	1 km west	CMT	2002-0214	N
GcSa-11	1.1 km west	CMT	2002-0214	N
GcSa-14	0.6 km north	Not indicated	Not indicated	N
GdRx-3	4.6 km northeast	CMT	2000-0120	N
GdRx-4	4.7 km northeast	Precontact trail & CMT	2000-0120 2000-0123	N

## 6.2. In-field Methodology

### 6.2.1. Subsurface Testing

<input checked="" type="checkbox"/>	Subsurface test measurements are a minimum of 35 x 35 cm, excavated by shovel, screened through 6 mm mesh, and backfilled. Date Accessed: 25, 26, and 31/08/20
<input type="checkbox"/>	Describe if other: N/A

### 6.2.2. Pedestrian Survey

Number of Crew Members:	Crews consisted of two members on 25-27/08/20 and three members on 31/08/20.
Crew Spacing and Visibility:	Crew members were spaced 5-25 m apart. Visibility ranged from 5-30 m throughout the development area.
Other:	Crew members conducted transects which inspected surfaces for sites and areas of potential. The survey followed predicted archaeological potential (see Section 6.1 above), the estimated locations of trails, hydrological features, landforms, arbitrary compass bearings, and flagged block boundaries. Pedestrian transects are shown on Figures 2 and 3.

### 6.2.3. Site Recording

<input type="checkbox"/>	CMTs were flagged and recorded. Describe: N/A
<input type="checkbox"/>	Trail(s) recorded. Describe: N/A
<input checked="" type="checkbox"/>	Other. Describe: AOPs were GPSed, photographed, recorded in field notes, and flagged using yellow summer-weight flagging tape.

### 6.3. In-field Observations

#### 6.3.1. Hydrology & Associated Landforms

The Wetland A, Stream A, and Stream B area consists of low-lying, poorly drained to saturated terrain. No defined streams were observed, and the associated block terrain is similarly poorly drained, low-lying, and featureless with a gentle west aspect slope (Photo 1).

Wetland B and its associated lake are situated at the base of terrain that is gently to moderately sloping to the south. Soil drainage of the associated terrain varies from moderate to well. BIO2003-AOPs 4 and 5 are breaks-in-slope within moderately and well-drained terrain that overlook the unnamed lake. The remainder of the associated block terrain slopes moderately and continuously towards the wetland and lake (Photo 2).

Stream C is an ephemeral drainage that lies at the base of a northeast aspect, gently sloping draw. No defined stream was observed at the time of the assessment. BIO2003-STL2 is a break-in-slope that overlooks the draw, while the remainder of the surrounding terrain is undifferentiated and slopes consistently.

Wetland C lies at the base of a continuous south aspect slope from the block. The associated terrain is low-lying and poorly drained in areas immediately adjacent to the wetland and sloping with a moderate grade elsewhere.

Wetland D is a large wetland, stream, and lake complex that runs alongside the northern and eastern block boundaries. Several prominent landforms that overlook the complex are present within the block. BIO2003-AOPs 1 and 3 are terraces, BIO2003-AOP2 and BIO2003-STL5 are level sections of knolls, and BIO2003-STLs 1, 3, and 4 are breaks-in-slope. The remainder of the terrain associated with the wetland complex is low-lying, hummocky, and poorly drained with an overall gentle slope leading into the wetland (Photo 3).

The remainder of the streams associated with the block were found to be ill-defined ephemeral drainages located with draws that slope towards the surrounding wetlands and lakes. No defined streams were observed at the indicated locations and the draws are surrounded by poorly drained, low-lying, and featureless terrain (Photo 4).

#### 6.3.2. Topography

The block is largely characterized by undifferentiated terrain with gentle to moderate slopes leading towards the surrounding wetlands and small lakes. Draws that contain ephemeral drainages are present at the indicated location of streams that are within the block. Soil drainage within the development area is generally poor to moderate, with some small well-drained areas located within scattered stands of lodgepole pine. With the exception of the 10 STLs and AOPs recorded during the assessment, the terrain within the block is undifferentiated and featureless.

#### 6.3.3. Vegetation

The observed overstory contains hybrid spruce, black spruce, lodgepole pine, trembling aspen, and sub-alpine fir. With the exception of sub-alpine fir, the overstory is consistent with the overstory indicated by VRI data. The understory vegetation includes fireweed, black huckleberry, alder, willow, soopolallie, five-leaved bramble, thimbleberry, devil's club, coltsfoot, kinnikinnick, and caribou lichen.

#### 6.3.4. In-field Assessed Archaeological Potential

Ten (10) areas were identified during the assessment as having high subsurface archaeological potential, though five (5) were subsequently shovel tested with negative results and reassessed as having low potential. BIO2003-STL2 is associated with Stream C while the remainder of the areas are all overlooking wetland and lake features. The presence of the STLs and AOPs in these areas is consistent with the pre-field review, which identified the highest potential areas as the areas that run adjacent to the wetlands and lakes that surround the block.

The remainder of the block was assessed as having low archaeological potential, in contrast to the pre-field review. The pre-field review predicted high potential in all areas adjacent to water features based on the TRIM

suggested presence of well-drained, level areas and distinct landform features. Crew members instead observed terrain that is continuously undifferentiated, featureless, and either continuously sloping with a moderate grade or low-lying and poorly drained.

Portions of the block interior that are distant to hydrological features were predicted to have low archaeological potential during the pre-field review. Several interior portions of the block were surveyed and all were found to lack hydrological features and contain undifferentiated and featureless terrain, indications of low archaeological potential. Portions of the block interior that were not surveyed as a result of the pre-field review include the area northeast of Stream B and small portions of the block west and south of Wetland D.

No CMTs were encountered during the assessment and potential for pre-1846 CMTs was assessed to be low as a result. No indications of the Duzcho/McLeod Lake or 124 Meridian trails were encountered, despite survey transects that thoroughly inspected the overlapping estimated locations of the trails (Figure 3).

## 6.4. Results

### 6.4.1. Subsurface Testing

The following table describes the results of subsurface testing. See Figure 3 for all subsurface test locations (STLs). See Appendix B for subsurface testing logs and stratigraphy.

**Table 3. Subsurface Testing Results**

Subsurface Test Area	Description	Dimensions (L x W)	Subsurface Tests		
			Total	Positive	Negative
BIO2003-STL1	Break-in-slope overlooking Wetland D (Photo 5).	12 x 4 m	8	0	8
BIO2003-STL2	Break-in-slope overlooking Stream C.	14 x 4 m	10	0	10
BIO2003-STL3	Break-in-slope overlooking Wetland D (Photo 6).	3 x 3 m	6	0	6
BIO2003-STL4	Break-in-slope overlooking Wetland D.	12 x 4 m	8	0	8
BIO2003-STL5	Knoll overlooking Wetland D.	12 x 3 m	10	0	10

### 6.4.2. Untested Areas of Potential

The following table describes all areas of potential (AOP) that were untested. See Figures 3 for all AOP locations.

**Table 4. Areas of Potential Recorded**

AOP	Description	Dimensions (L x W)
BIO2003-AOP1	Terrace overlooking Wetland D (Photo 7).	40 x 5 m
BIO2003-AOP2	Knoll overlooking Wetland D (Photo 8).	36 x 5 m
BIO2003-AOP3	Terrace overlooking Wetland D.	12 x 5 m
BIO2003-AOP4	Break-in-slope overlooking Wetland B and associated lake.	40 x 5 m
BIO2003-AOP5	Break-in-slope overlooking Wetland B and associated lake (Photo 9).	25 x 5 m

### 6.4.3. Sites Not Protected by the HCA

No traditional use, post-1846, or modern sites were recorded.

## 7. ARCHAEOLOGICAL SITE SUMMARY

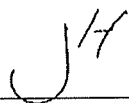
No archaeological sites were identified during the assessment and there are no previously recorded sites within the development area.

## 8. DISCLOSURE STATEMENT & SIGNATURE

Although every attempt was made to locate and record all archaeological and cultural heritage features within the specified survey area, the possibility exists that materials may have been missed. If any unidentified archaeological or cultural heritage materials are encountered during development activities, work in the vicinity must stop and the Archaeology Branch, relevant First Nations, and/or the Ministry of Forests, Lands and Natural Resource Operations must be informed. These agencies will then provide direction as to an appropriate course of action to take regarding management of the materials.

It was not the intent of this survey to identify, evaluate, or comment on the presence or absence of aboriginal rights in the survey area. Completion of this survey does not "abrogate or derogate from Aboriginal treaty rights" (Heritage Conservation Act Sec. 8). The survey was conducted without prejudice to First Nations' treaty negotiations, Aboriginal rights, or Aboriginal title.

As permit holder, it is my opinion that the field work and reporting were completed in accordance with the Heritage Inspection Permit issued by the Archaeology Branch.



Johnny Huynh, Permit Holder

## 9. REFERENCES CITED

- Gordon, Keith. n.d. *History of the 124 Meridian Trail*. BC Timber Sales Stuart Nechako Business Area, Fort St. James, BC.
- Marshall, Amanda and Tara Bond. 2004. *Fort St. James Forest District Archaeological Predictive Model Revision Project: Final Report*. Ecofor Consulting Ltd., Fort St. James, BC.
- Ministry of Forests. 2001. *FSJ District CHR Site/Trail Information by Number*. An internal database created by the Ministry of Forests, Fort St James.

## 10. REPORT DISTRIBUTION

Contact	Affiliation
Joel Kinzie	Archaeology Branch
Darryl Valk	KDL Group
Natural Resources Manager Assistant Coordinator Referral Coordinator	Nak'azdli Whut'en
Kelley Williams	Binche Whut'en

## 11. SHAPEFILES

- Study area shapefiles have been sent to [archsitereform@gov.bc.ca](mailto:archsitereform@gov.bc.ca)

## 12. APPENDICES

- Appendix A – Photos (required)

- Appendix B – Subsurface Test Log (where applicable)
- Appendix C – Sites Not Protected by the HCA (where applicable)
- Appendix D – Figures (per Archaeology Branch Mapping and Spatial File Standards released November 1, 2017)
  - General Location Map (required)
  - Midrange Location Map (required)
  - Detailed Results Map (required)
  - Detailed Site Map (where applicable)

## APPENDIX A – PHOTOS



Photo 1. Towards Wetland A from block boundary, view west.



Photo 2. Terrain associated with Wetland B, view southwest.



Photo 3. Wetland D and associated terrain, view north-northeast.



Photo 4. Terrain associated with Stream G, view north.





Photo 5. BIO2003-STL1, view west.



Photo 6. BIO2003-STL3, view east-northeast.



Photo 7. BIO2003-AOP1, view east.



Photo 8. BIO2003-AOP2, view southeast.



Photo 9. BIO2003-AOP5, view southeast.



Photo 10. BIO2003-STL1, test #1 stratigraphy, southwest wall.



Photo 11. BIO2003-STL3, test #1 stratigraphy, north wall.

**APPENDIX B – SUBSURFACE TEST LOGS**

BIO2003-STL1

Shovel Test #	Positive/Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo #
1	Negative	0-12 cmbs litter, fermentation, and humus (LFH); 12-19 cmbs grey-brown silty clay; 19-30 cmbs compact light grey silty clay	None	Zone 10N, 435329 E, 6036504 N Tests were systematically placed at 3 m intervals.	10
2-8	Negative	Same as #1	None		

BIO2003-STL2

Shovel Test #	Positive/Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo #
1	Negative	0-6 cmbs LFH 6-11 cmbs grey silt; 11-22 cmbs red-brown sandy silt with 25% subangular to subrounded pebbles; 22-30 cmbs compact light grey sandy silt with 20% subangular to subrounded pebbles	None	Zone 10N, 434267 E, 6036514 N Tests were systematically placed at 3 m intervals.	
2-10	Negative	Same as #1	None		

BIO2003-STL3

Shovel Test #	Positive/Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo #
1	Negative	0-7 cmbs LFH; 7-28 cmbs red-brown sandy silt with 10% subangular to subrounded pebbles; 28-36 cmbs light grey clayey silt with 5% subangular to subrounded pebbles	None	Zone 10N, 434702 E, 6036464 N Tests were systematically placed at 3 m intervals.	11
2-6	Negative	Same as #1	None		

BIO2003-STL4

Shovel Test #	Positive/Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo #
1	Negative	0-17 cmbs LFH; 17-42 cmbs red-brown silty clay; 42-49 cmbs compact light grey silty clay with 5% subangular to subrounded pebbles	None	Zone 10N, 434974 E, 6036388 N Tests were systematically placed at 3 m intervals.	
2-8	Negative	Same as #1	None		

BIO2003-STL5

Shovel Test #	Positive/Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo #
1	Negative	0-20 cmbs LFH 20-22 cmbs black silty loam; 22-24 cmbs light grey silt; 24-40 cmbs red-brown clayey silt; 40-60 cmbs moist grey-brown silty clay	None	Zone 10N, 435647 E, 6036054 N Tests were systematically placed at 3 m intervals.	
2-10	Negative	Same as #1	None		

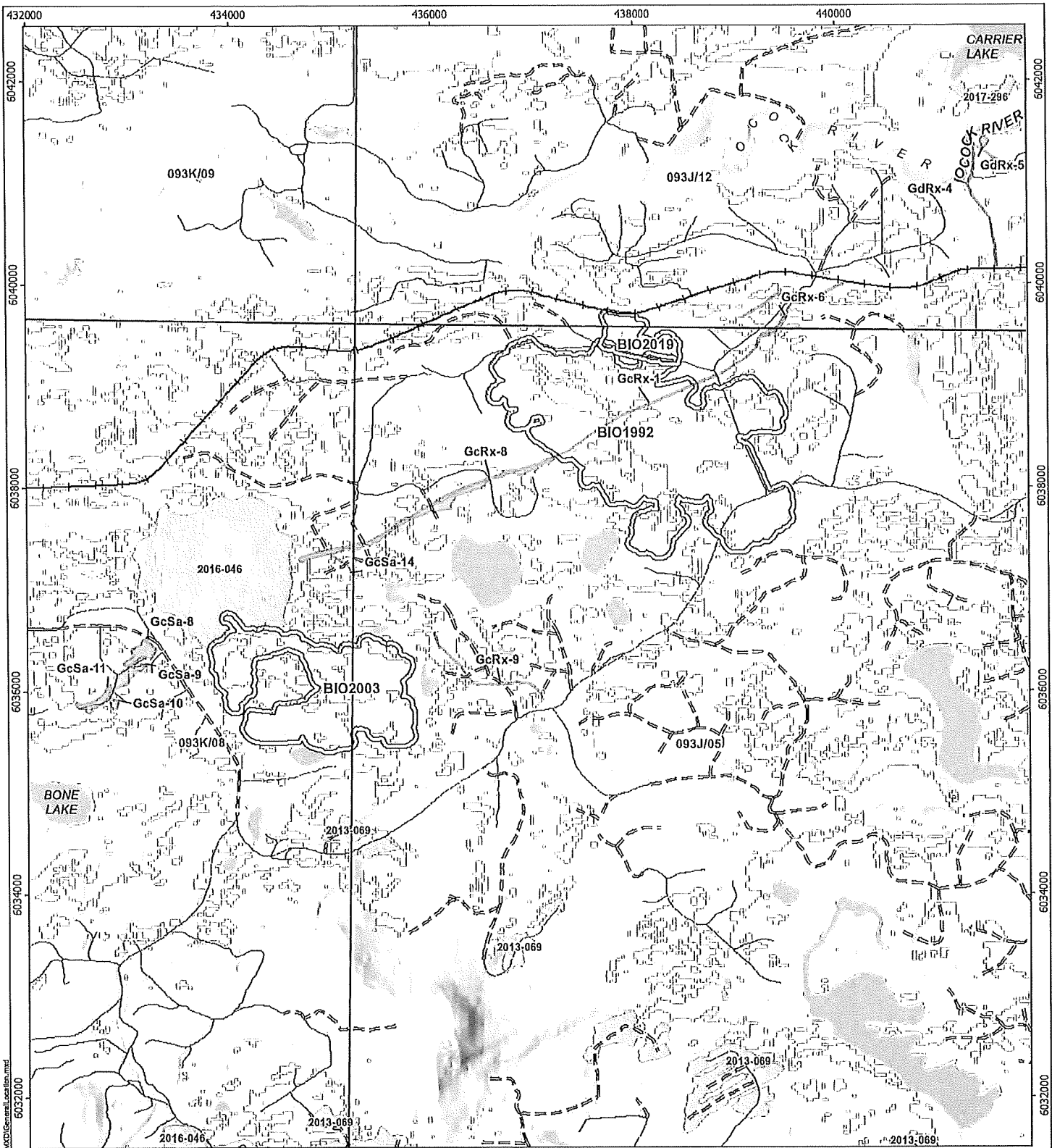
## APPENDIX D – FIGURES

The following maps are included in Appendix D:

Figure 1. General Location Map

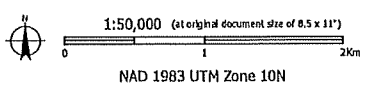
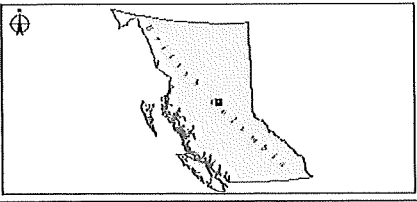
Figure 2. Midrange Location Map

Figure 3. Detailed Results Map



**FIGURE 1  
GENERAL LOCATION MAP**

**ECOFOR**  
Ecofor Consulting Ltd. April 25, 2020 (H4)



Disclaimer: This product is for informational purposes only and may not have been prepared for or be suitable for right, engineering, or surveying purposes. The base data layers have been obtained from the British Columbia Geographic Warehouse (BCGW). Archaeological Site Boundaries were obtained by the Ministry of Forests, Lands and Natural Resources Operations Archaeology Branch's RAAD Sites. Service Layer Credits: Aibus, USGS, IGA, IASA, CGIAR, NCEAS, JILS, OS, NMA, Geodatasystem, GSA, GSI and the GIS User Community

- Rail Line
- Road - Resource
- Road - Other
- Stream
- Waterbody
- Proposed Block
- Previously Assessed Block
- High Archaeological Potential (F.T.S.J)
- Previously Recorded Archaeological Site
- NTS 50K GRID

Document Path: C:\GIS - PROJECTS\2020\Cultural Resources\KDL\Map\GeneralLocation.mxd 6032000





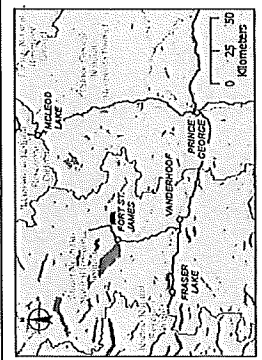
**Subsurface Test Location Information**

BIO2003-STL1: 8(-), 12m x 4m
BIO2003-STL2: 10(-), 14m x 4m
BIO2003-STL3: 6(-), 3m x 3m
BIO2003-STL4: 8(-), 12m x 4m
BIO2003-STL5: 10(-), 12m x 3m

Block ID: BIO2003  
 Plot Number: 200-003  
 EPN: 200-011-004  
 Easting: 424881  
 Northing: 6030025  
 Area (ha): 9.2  
 Calling Area: Palmer Park



- Trails - GPS
  - Trails - Estimated
  - Previously Recorded Archaeological Site
  - Forest Cover (VFR)
  - Recreation Trail
  - Surveyed Land Parcel
  - Previously Assessed Potential (F.T.S.)
  - Cutblock
- 
- Road - Resource
  - Road - Other
  - Trail
  - Area of Potential (AOP)
  - Subsurface Test Location (STL)
  - Survey Transect
  - Proposed Block
  - Previously Proposed Block
- 
- Contour (100m)
  - Contour (20m)
  - Stream - Definite
  - Stream - Indefinite
  - Waterbody
  - Wetland

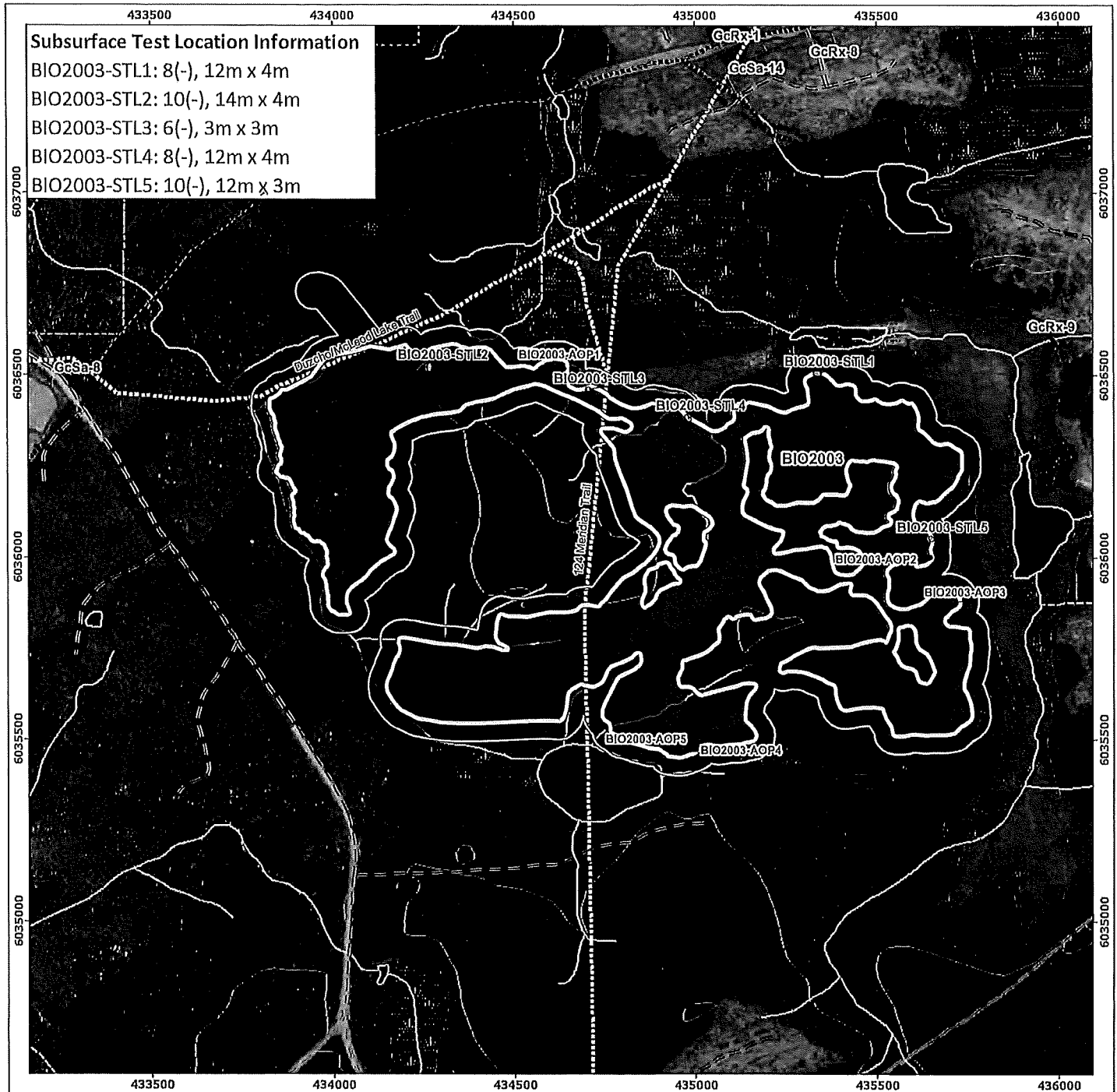


**FIGURE 3**  
**ARCHAEOLOGICAL RESULTS MAP**  
 BIO2003

1:10,000  
 0 200 400m

NAD 1983 UTM Zone 18N  
 DATUM: NAD83  
 PROJECTION: UTM  
 EPN: 200-011-004  
 SHEET: 3X/03, 3Z/03

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**FIGURE 2. MIDRANGE LOCATION MAP**  
 BIO2003



September 1, 2020 (JH)



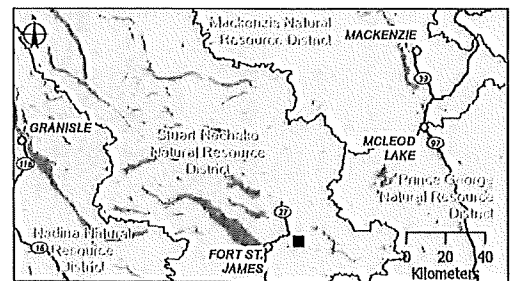
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NAD 1983 UTM Zone 10N  
 NTS MAPSHEET: 93K/08, 93J/05  
 BCGS MAPSHEET: 93K.050, 041

Permit Number: 2020-0058

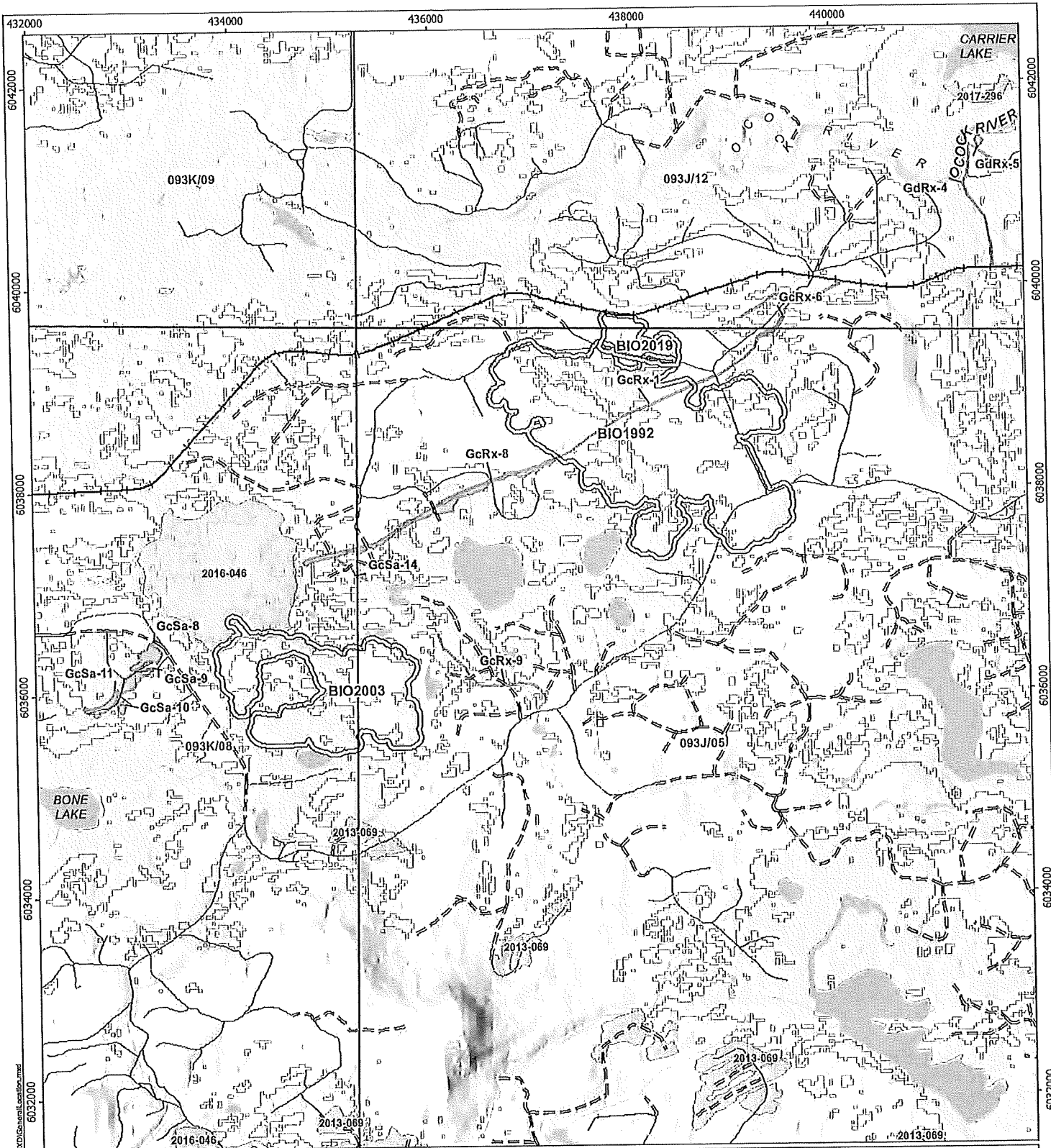
EPN: 2020-1011-004

- Contour (100m)
- Contour (20m)
- Stream - Definite
- Stream - Indefinite
- Waterbody
- ▨ Wetland
- ▣ Area of Potential (AOP)
- Subsurface Test Location (STL)
- ▤ Survey Transect Area
- Proposed Block
- ▨ Previously Proposed Block
- == Road - Resource
- == Road - Other
- Trail
- ..... Trails - GPS
- ..... Trails - Estimated
- ▣ Previously Recorded Archaeological Site
- ▣ Surveyed Land Parcel



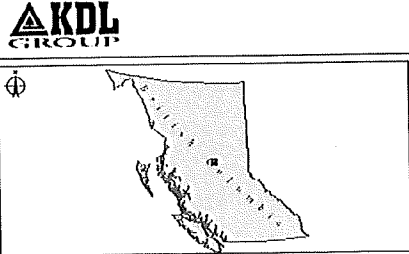
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Disclaimer: This product is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. The base data layers have been obtained from the British Columbia Geographic Warehouse (BCGW). Service Layer Credits: Source: Esri, Navar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



**FIGURE 1  
GENERAL LOCATION MAP**

**ECOFOR**  
 Environmental Resource Consultants  
 Ecofor Consulting Ltd. April 25, 2010 (JH)



1:50,000 (at original document size of 8.5 x 11")  
 NAD 1983 UTM Zone 10N

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- Rail Line
- == Road - Resource
- - - Road - Other
- Stream
- Waterbody
- Proposed Block
- Previously Assessed Block
- High Archaeological Potential (F.T.S.)
- Previously Recorded Archaeological Site
- NTS 50K GRID

Document Path: C:\GIS\_PROJECTS\2010\CarrierLake\RAAD\KCDL\WKD\GeneralLocation.mxd



**FIGURE 2. MIDRANGE LOCATION MAP**  
**BIO2019 & BIO1992**



**ECOFOR**

Ecofor Consulting Ltd.

October 7, 2020 (ED)



1:20,000 (at original document size of 8.5 x 11")  
 0 400 800  
 Meters

NAD 1983 UTM Zone 10N  
 NTS MAPSHEET: 93J/05  
 BCGS MAPSHEET: 93J.041

Permit Number: 2020-0058

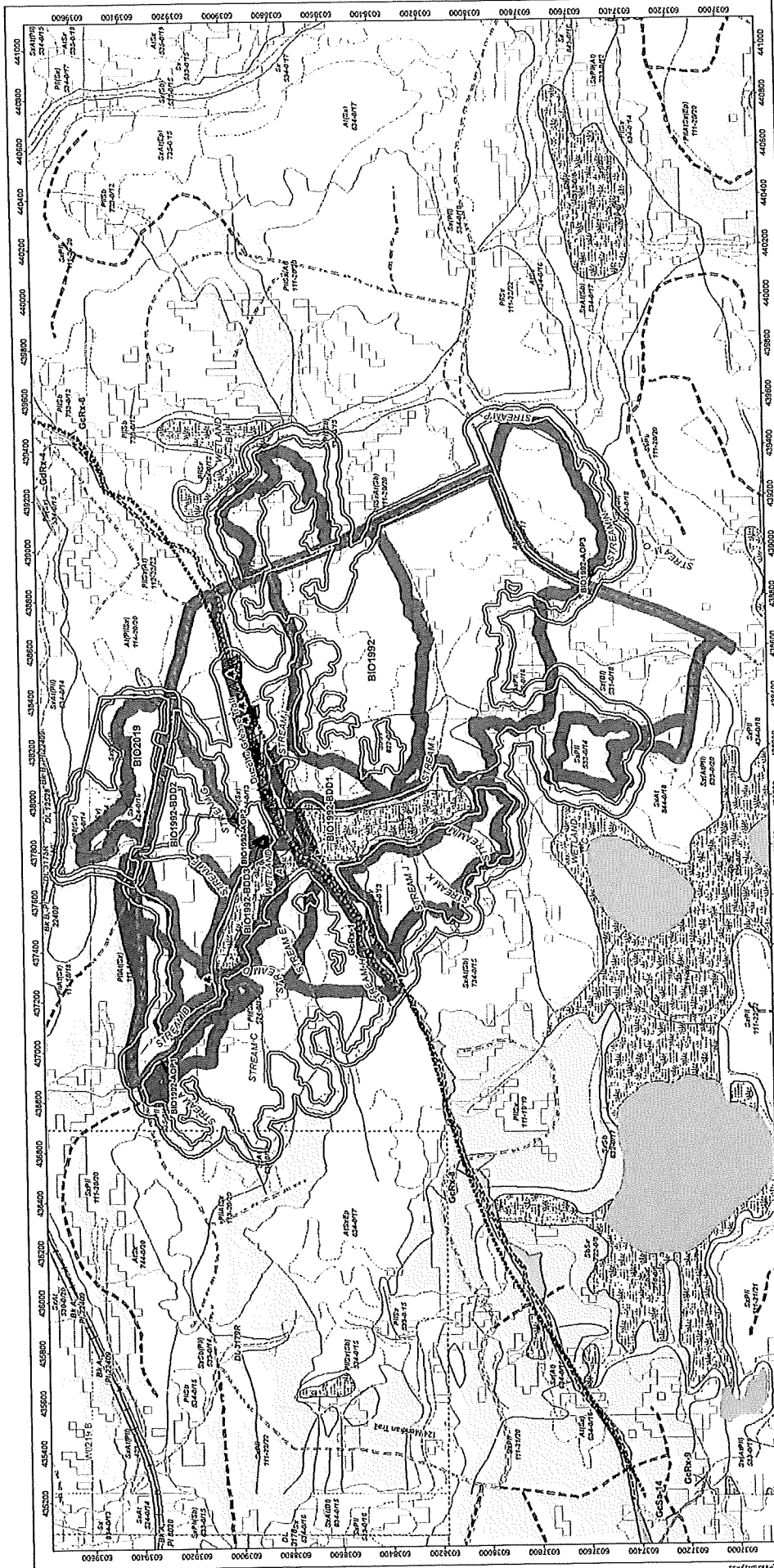
EPN: 2020-1011-002  
 2020-1011-003

- |                         |                    |   |   |
|-------------------------|--------------------|---|---|
| — Contour (100m)        | ▲ Modern Blaze     | --- Fort St. James Trails Database Trails – GPS       | --- Original Archaeological Site Boundary |
| — Contour (20m)         | △ Post-1846 CMT    | --- Fort St. James Trails Database Trails – Estimated | ▣ Area of Potential (AOP)                 |
| --- Stream - Definite   | — Rail Line        | --- Trail (Ecofor)                                    | --- New Archaeological Site Boundary      |
| --- Stream - Indefinite | == Road - Resource | ▣ Previously Recorded Archaeological Site             | ▣ Survey Transect Area                    |
| ▣ Waterbody             | == Road - Other    | ▣ Surveyed Land Parcel                                | ▣ Proposed Block                          |
| ▣ Wetland               | --- Trail          |   | ▣ Previously Proposed Block               |



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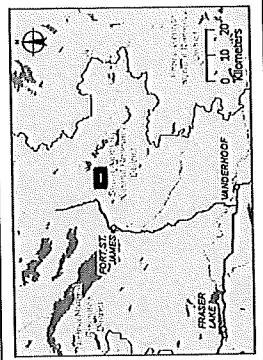


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 Project Number: 2020-0258  
 EPN: 2020-011-002  
 Easting: 438152  
 Northing: 6039474  
 Area (hect): 231.4  
 Culture/Asset: Interior Phase  
 Project Phase: Interior Phase

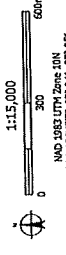


- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>Previously Recorded Archaeological Site</li> <li>Forest Cover (VR)</li> <li>Woodlot - Schedule B</li> <li>Surveyed Land Parcel</li> <li>Private Land</li> <li>High Archaeological Potential (FIS)</li> <li>Cutblock</li> <li>Proposed Block</li> <li>Previously Proposed Block</li> <li>Original Archaeological Site</li> <li>Boundary</li> </ul> | <ul style="list-style-type: none"> <li>Rail Line</li> <li>Road - Resource</li> <li>Road - Other</li> <li>Trail</li> <li>Trail (Eco/er)</li> <li>Fort St. James Trails</li> <li>Danabasa Trails - GPS</li> <li>Danabasa Trails - Estimated</li> <li>Recreation Trail</li> <li>New Archaeological Site</li> <li>Boundary</li> </ul> |
|--|---|

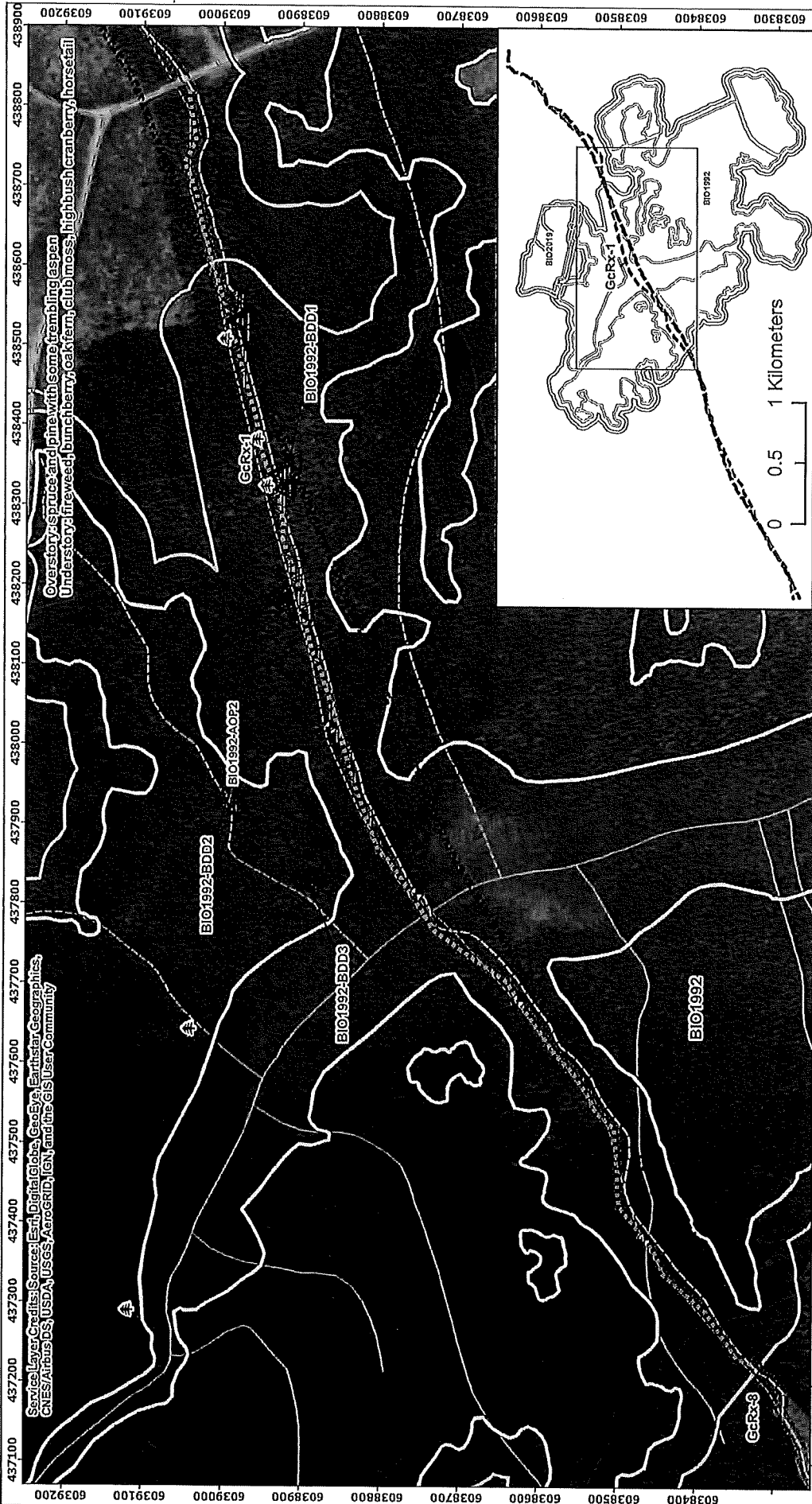
- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>Contour (100m)</li> <li>Contour (20m)</li> <li>Stream - Definite</li> <li>Stream - Indefinite</li> <li>Waterbody</li> <li>Wetland</li> </ul> | <ul style="list-style-type: none"> <li>Modern Blazo</li> <li>Modern Trap</li> <li>Pest-1846 CMT</li> <li>Survey Truncat Area</li> <li>Area of Potential (AOP)</li> </ul> |
|---|--|



**FIGURE 3**  
**ARCHAEOLOGICAL RESULTS MAP**  
 BIO1992 & BIO2019



This project is for informational purposes only and does not constitute a warranty or any other form of assurance. The project is subject to change without notice.



437100 437200 437300 437400 437500 437600 437700 437800 437900 438000 438100 438200 438300 438400 438500 438600 438700 438800 438900 439000 439100 439200

6038300 6038400 6038500 6038600 6038700 6038800 6038900 6039000 6039100 6039200

Overstory spruce and pine with some trembling aspen  
Understory: fireweed, bunchberry, cat's paw, club moss, highbush cranberry, houndstail

Borden Number: GCRX-1  
Site Type: Pre-1846 Trail & Post-1846 CMT  
Permit Number: 2020-0058  
EPN: 2020-1011-002

ECOFOR  
Date: October 19, 2020 (BD)

**FIGURE 4: MIDRANGE ARCHAEOLOGICAL SITE MAP**  
GCRX-1

**KDL GROUP**

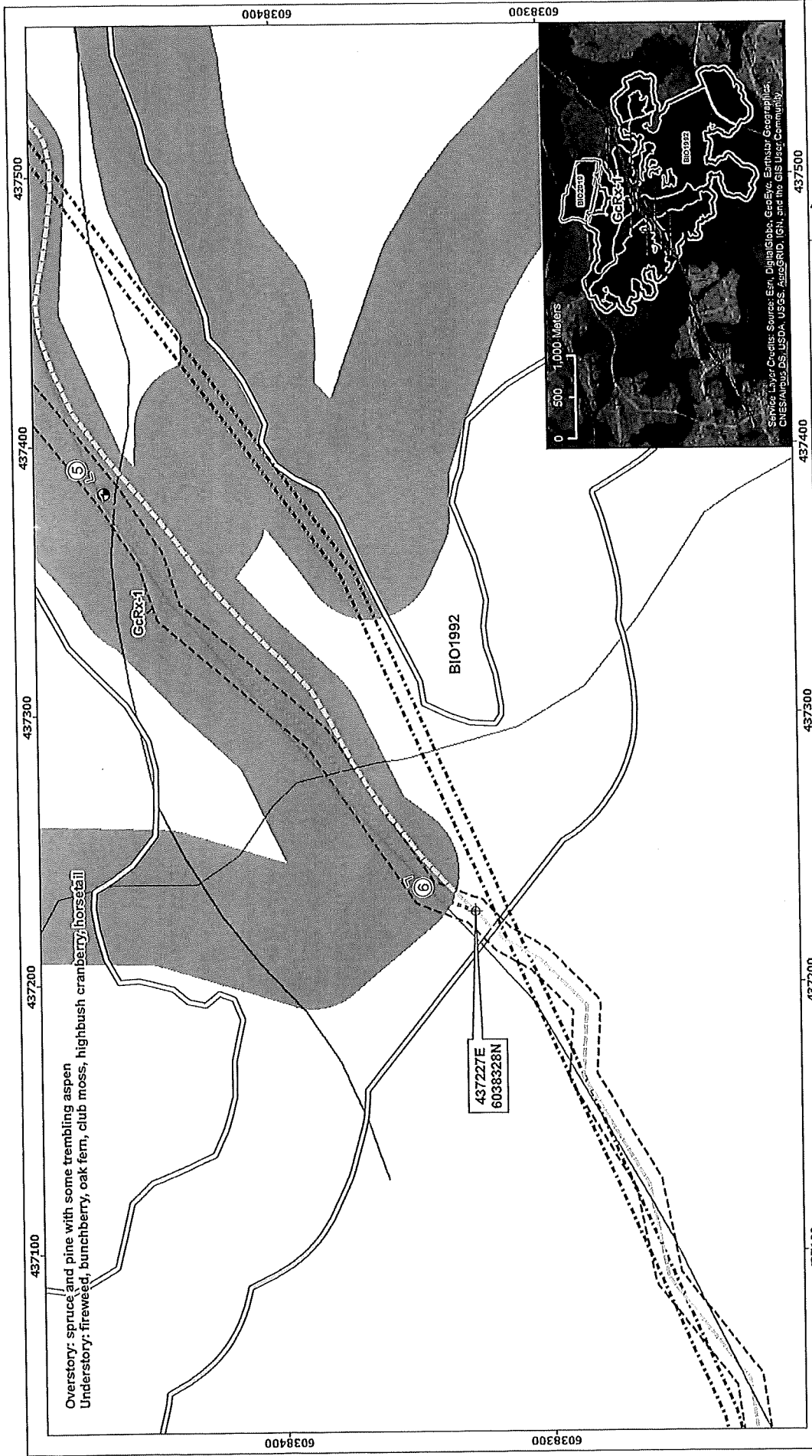
NAD 1983 UTM Zone 10N  
BCGS MAPSHEET: 93J041  
NTS MAPSHEET: 93J05

Scale: 1:7,000  
0 100 200 Meters

Disclaimer: This product is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. The base data layers have been obtained from the British Columbia Geographic Warehouse (BCGW).

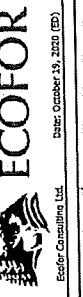
—	Contour (100m)	⚡	Modern Blaze	⊗	Area of Potential (AOP)
—	Stream - Definite	⊕	Modern Trap	⊞	New Archaeological Site Boundary
---	Stream - Indefinite	△	Post-1846 CMT	⊞	Original Archaeological Site Boundary
▭	Wetland	==	Road - Other	⊞	Previously Recorded Archaeological Site
		---	Trail	⊞	Proposed Block
		----	Trail (Ecofor)	⊞	Previously Proposed Block
		----	Fort St. James Trails Database Trails - GPS		

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Overstory: spruce and pine with some trembling aspen  
 Understory: fireweed, bunchberry, oak fern, club moss, highbush cranberry, horsetail

437227E  
 60383228N

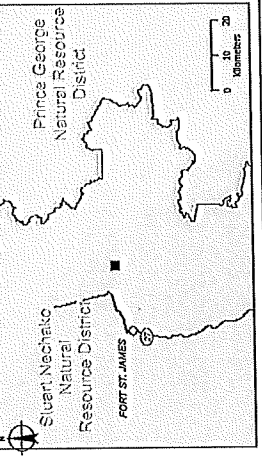


**FIGURE 5a:**  
**DETAILED ARCHAEOLOGICAL SITE MAP 1 OF 5**

Borden Number: GcRx-1  
 Site Type: Pre-1846 Trail & Post-1846 CMT

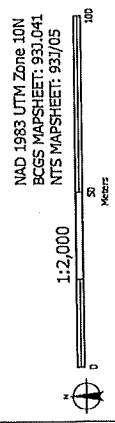
Last Date of Site Visit: September 3, 2020  
 Permit Number: 2020-0058  
 EPN: 2020-1011-002

ECOFOR  
 Ecofor-Consulting Ltd.  
 Date: October 19, 2020 (ED)



- New Archaeological Site Boundary
- Original Archaeological Site Boundary
- Proposed Block
- Previously Proposed Block
- Survey Transect Area
- Contour (100m)
- Stream - Definite

- Photo
- UTM Point
- Modern Trap
- Trail
- Trail (Ecofor)
- Fort St. James Trails Database Trails - GPS



Disclaimer: This product is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. The base data layers have been obtained from the British Columbia Geographic Warehouse (BCGW).

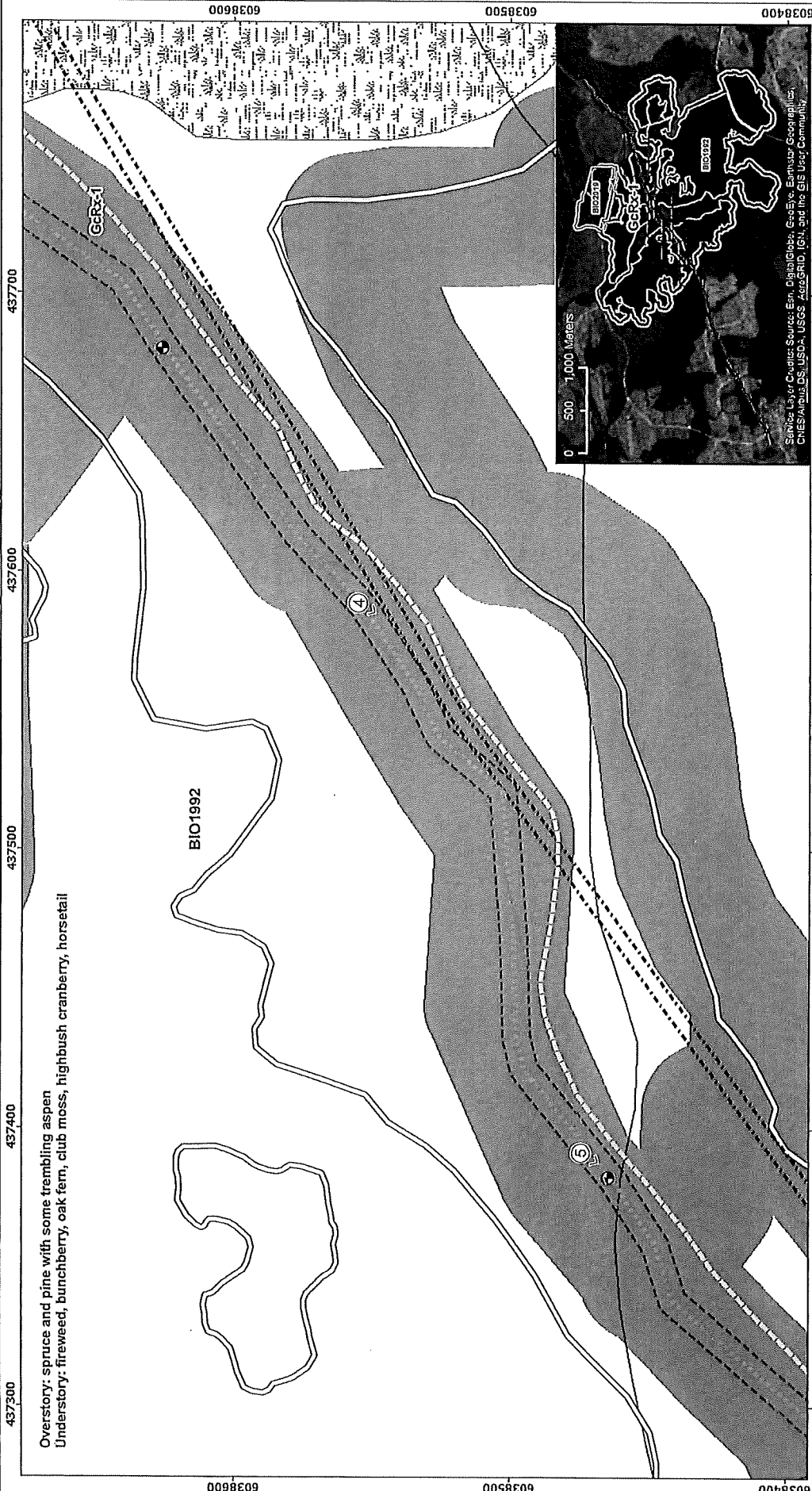
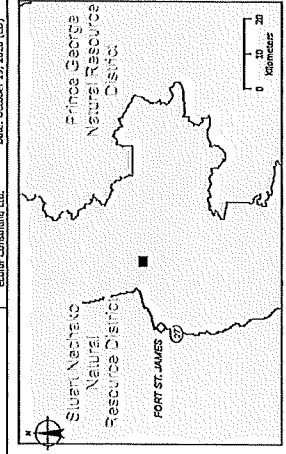


FIGURE 5b:  
DETAILED ARCHAEOLOGICAL SITE MAP 2 OF 5

Borden Number: GCRx-1  
Site Types: Pre-1846 Trail & Post-1846 CMT

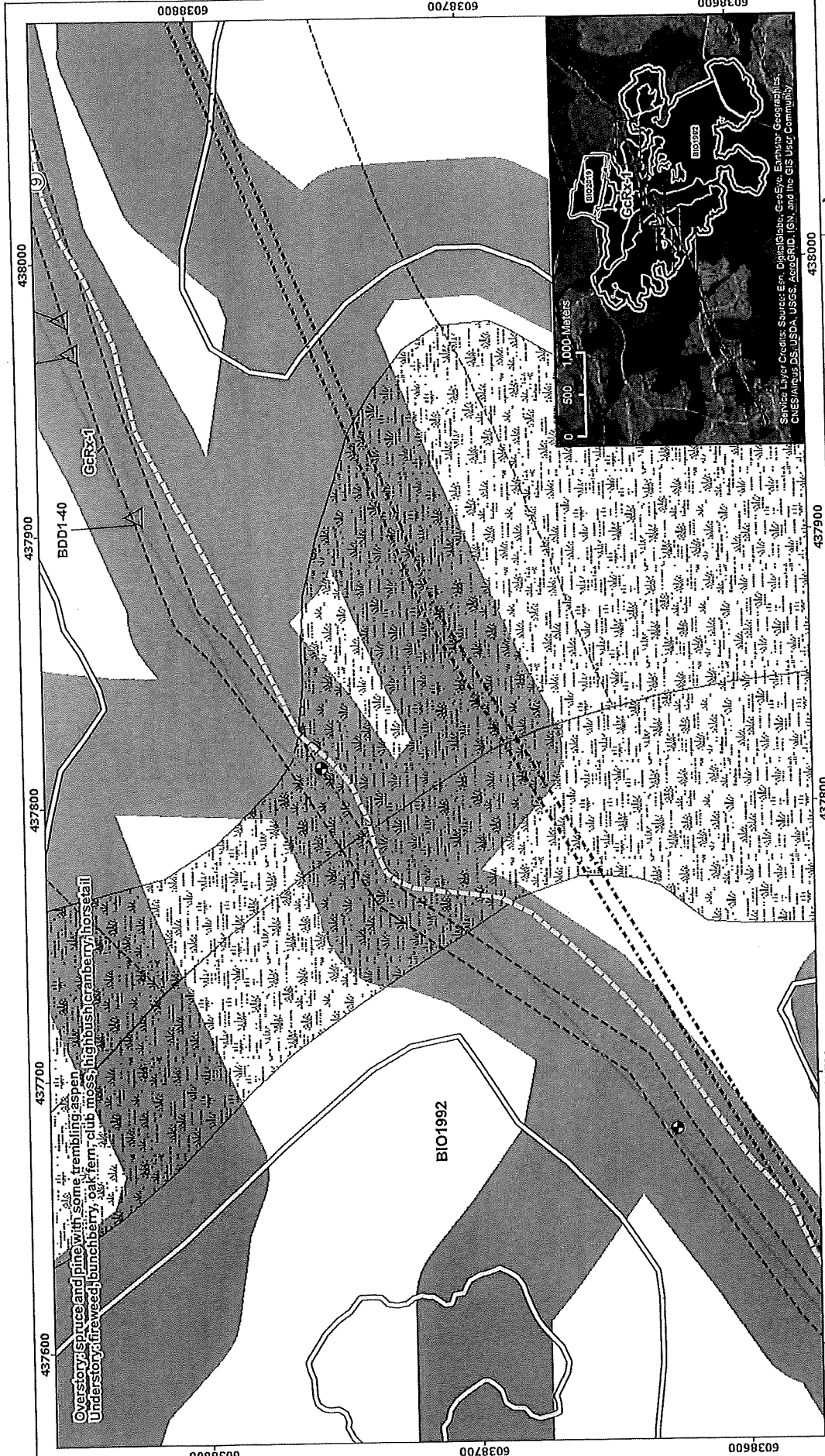
Last Date of Site Visit: September 3, 2020  
Permit Number: 2020-0058  
EPN: 2020-1011-002



- Photo
- Modern Trap
- Trail
- ==== Trail (Ecofor)
- New Archaeological Site Boundary
- Original Archaeological Site Boundary
- Proposed Block
- Previously Proposed Block
- Survey Transect Area
- Contour (100m)
- Stream - Definite
- Wetland

Disclaimer: This product is for informational purposes only and may not have been prepared or used solely for legal, engineering, or surveying purposes. The base data refers have been obtained from the British Columbia Geographic Warehouse (BCGW).





**ECO FOR**  
 Ecofor Consulting Ltd.  
 Last Date of Site Visit: September 3, 2020  
 Permit Number: 2020-0058  
 EPN: 2020-1011-002

**FIGURE 5C:**  
**DETAILED ARCHAEOLOGICAL SITE MAP 3 OF 5**

Borden Number: GCRx-1  
 Site Type: Pre-1846 Trail & Post-1846 CMT

**AKDL GROUP**

NAD 1983 UTM Zone 10N  
 BCGS MAPSHEET: 931.041  
 NTS MAPSHEET: 931/05

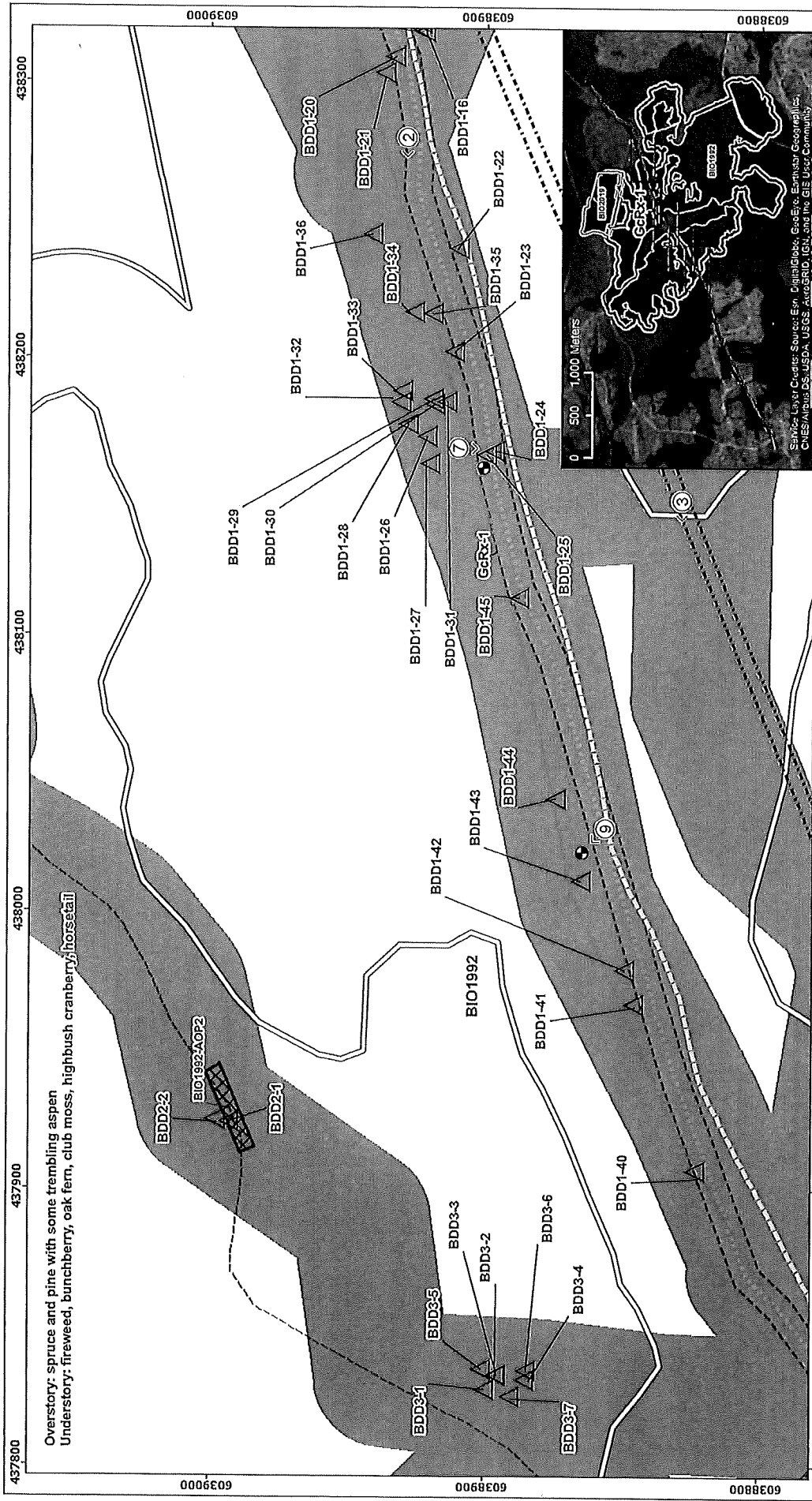
1:2,000

0 50 100 150 200  
 Meters

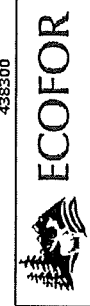
Disclaimers: This product is for informational purposes only and may not have been designed for or be suitable for legal, engineering, or surveying purposes. The base data layers have been obtained from the British Columbia Geographic Warehouse (BCGW)

Legend:

- Photo
- △ Post-1846 CMT
- Modern Trap
- Trail
- ..... Trail (Ecofor)
- Fort St. James Trails Database Trails - GPS
- New Archaeological Site Boundary
- Original Archaeological Site Boundary
- Proposed Block
- Previously Proposed Block
- Survey Transect Area
- Stream - Definite
- Stream - Indefinite
- Weirland



Overstory: spruce and pine with some trembling aspen  
 Understory: fireweed, bunchberry, oak fern, club moss, highbush cranberry, horsetail



**FIGURE 5d:**  
**DETAILED ARCHAEOLOGICAL SITE MAP 4 OF 5**

Borden Number: GCR-1  
 Site Type: Pre-1846 Trail & Post-1846 CMT

Last Date of Site Visit: September 3, 2020  
 Permit Number: 2020-0058  
 EPN: 2020-1011-002

ECOFOR  
 Ecofor Consulting Ltd.  
 Date: October 19, 2020 (ED)

NAD 1983 UTM Zone 10N  
 BCSS MAPSHEET: 931,041  
 NTS MAPSHEET: 937,005

1:2,000

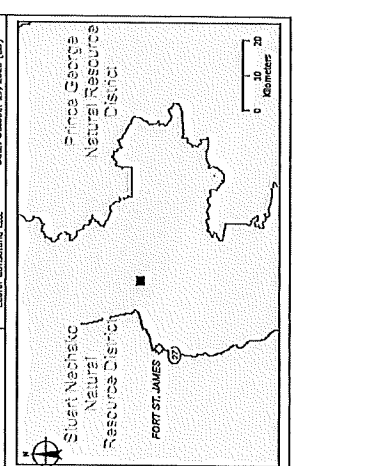
0 5 100 Meters

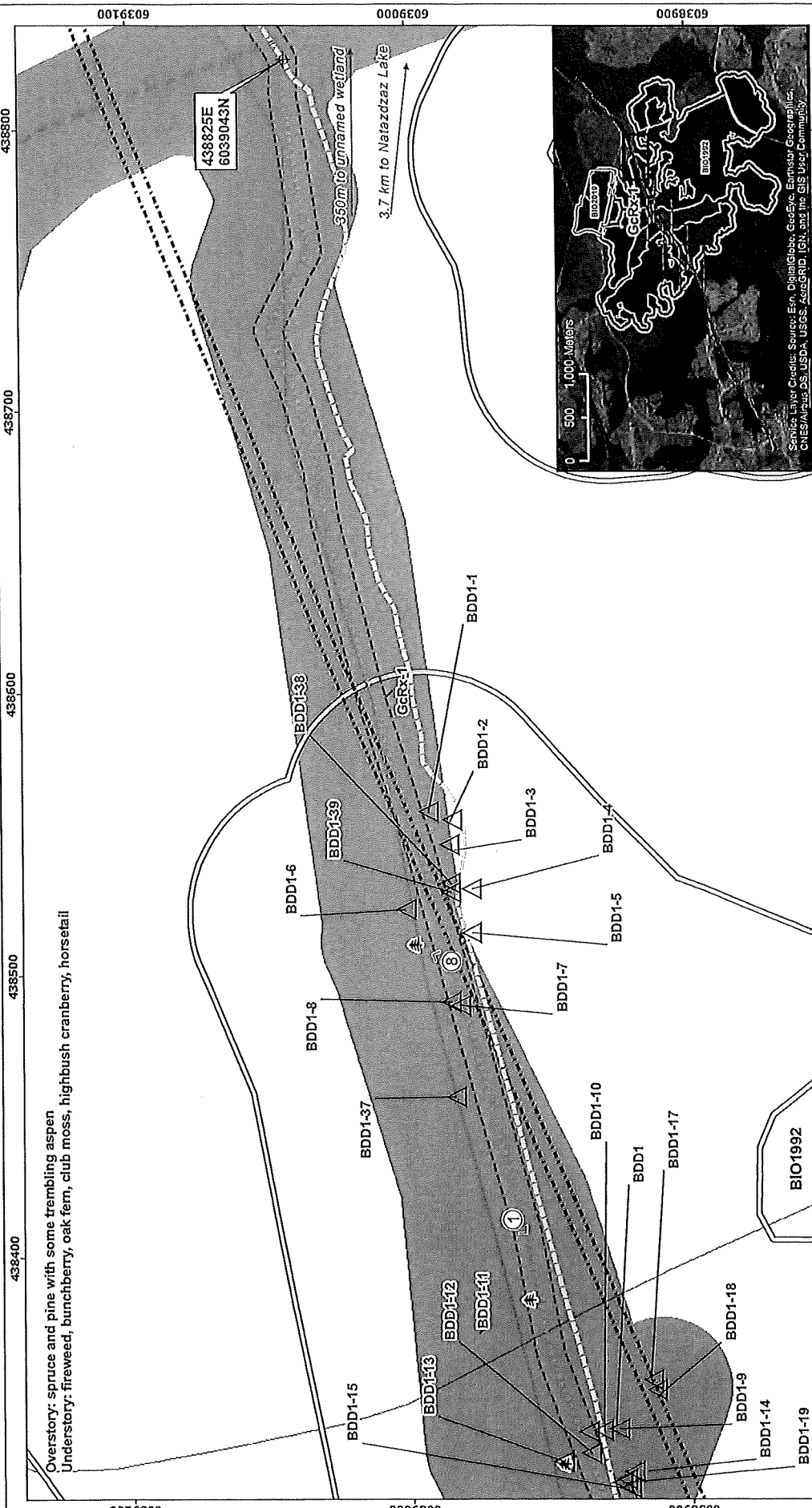
Scale: 1:2,000

Legend:

- Photo
- △ Post-1846 CMT
- Modern Trap
- Trail
- ..... Trail (Ecofor)
- Fort St. James Trails Database Trails -- GPS
- New Archaeological Site Boundary
- Original Archaeological Site Boundary
- Proposed Block
- Previously Proposed Block
- Area of Potential (AOP)
- Survey Transect Area
- Stream - Indefinite
- Wetland

Disclaimer: This product is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. The base data layers have been obtained from the British Columbia Geographic Warehouse (BCGW).





Overstory: spruce and pine with some trembling aspen  
 Understory: fireweed, bunchberry, oak fern, club moss, highbush cranberry, horsetail

438825E  
 6039043N

350m to unnamed wetland  
 3.7 km to Natahdraz Lake



Source Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

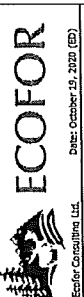


FIGURE 5e:  
 DETAILED ARCHAEOLOGICAL SITE MAP 5 OF 5

Border Number: GCR-1  
 Site Type: Pre-1846 Trail & Post-1846 CMT

Last Date of Site Visit: September 3, 2020  
 Permit Number: 2020-0058  
 EPN: 2020-1011-002

ECOFOR  
 Ecofor Consulting Ltd.  
 Date: October 19, 2020 (ED)

Scale: 1:2,000

NAD 1983 UTM Zone 10N  
 BCGS MAPSHEET: 931/041  
 NTS MAPSHEET: 931/05

0 50 100 Meters

Legend:

- Photo
- Post-1846 CMT
- UTM Point
- Modern Blaze
- Road - Other
- Trail
- Trail (Ecofor)

Fort St. James Trails Database Trails - GPS

Legend:

- New Archaeological Site Boundary
- Original Archaeological Site Boundary
- Proposed Block
- Previously Proposed Block
- Survey Transect Area

Contour (100m)

Disclaimer: This product is for informational purposes only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. The base data layers have been obtained from the British Columbia Geographic Warehouse (BCGW)



**BRITISH COLUMBIA  
ARCHAEOLOGICAL IMPACT ASSESSMENT  
INTERIM REPORT FORM**



**1. REPORT TITLE**

2020-0058-004, AIA of KDL blocks BIO1992 and BIO2019.

**2. MANAGEMENT SUMMARY**

**2.1. Protected HCA Sites**

GcRx-1 (Duzcho Trail), precontact trail and culturally modified tree (CMT) site

**2.2. Brief Overview of Study**

KDL Group requested an archaeological assessment within proposed forestry cutblocks BIO1992 and BIO2019. Ecofor conducted a detailed pre-field review, followed by an archaeological impact assessment (AIA) survey within the developments. Pedestrian survey was targeted towards the areas that were identified as having high archaeological potential during the pre-field review. These areas include areas surrounding archaeological site GcRx-1 (the Duzcho Trail), the margins of Wetlands A, B, and C, and areas adjacent to numerous unnamed streams that are associated with the wetlands.

A site update for a ~1.8 km long segment of GcRx-1 was conducted during the AIA. The original boundaries for the site available on the Remote Access to Archaeological Data (RAAD) database were found to be inaccurate. After consultation with the Inventory section of the Archaeology Branch, a revised site boundary was created using the segment of trail recorded during the AIA and GPS data from the Ministry of Forests' (2001) Fort St. James Forest District Trails Database.

**2.3. Results**

A 1.8 km section of the Duzcho Trail (GcRx-1) was recorded during the AIA and found to be at least 24 m away from KDL's refined block boundaries. Fifty-four (54) post-1846 cambium stripped lodgepole pine CMTs, five (5) modern blazed trees, and five (5) modern traps were recorded during the assessment. One (1) modern blazed tree, four (4) modern traps, and nine (9) post-1846 CMTs fall within the protected site boundaries of GcRx-1.

Three (3) areas were identified as having high subsurface archaeological potential and flagged as areas of potential (AOPs) but not tested. The remainder of the development area was assessed as having low archaeological potential due to undifferentiated and featureless terrain.

**2.4. Management Recommendations**

GcRx-1 (the Duzcho Trail) is protected under the Heritage Conservation Act. KDL's refined block boundaries for BIO1992 and BIO2019 avoid the site by a minimum of 24 m. The Archaeology Branch's Memorandum of Agreement on Trails (1995) suggests a 20 m buffer to either side of the trail centreline and this is exceeded by the refined block boundaries. During timber harvest, trees should be felled away from the trail and skidded away from the trail. In addition, the trail should not be crossed or used as a road or skid trail. No impacts to the site as a result of timber harvest activities are anticipated if the above recommendations are followed.

The AOPs identified within the block are areas where there is a high potential for subsurface archaeological materials. Options for management include:

1. Avoidance with a windfirm buffer.
2. Shovel testing under a valid Section 12.2 Heritage Inspection Permit prior to harvest.

The post-1846 CMTs, modern traps, and modern blazed trees are not protected under the Heritage Conservation act. No further archaeological work is recommended provided the above site and AOP recommendations are followed and block boundaries do not change significantly.

### 3. ADMINISTRATIVE INFORMATION

<b>3.1. Permit Holder:</b>	Johnny Huynh	
<b>3.2. Permit Holder Affiliation:</b>	Ecofor Consulting Ltd. PO Box 1270 Fort St. James, BC V0J 1P0	Phone: 250-996-2151 ext. 25 Email: <a href="mailto:johnny.huynh@ecofor.ca">johnny.huynh@ecofor.ca</a>
<b>3.3. Proponent Contact:</b>	Darryl Valk	
<b>3.4. Proponent Affiliation:</b>	KDL Group PO Box 19 Fort St. James, BC V0J 1P0	Phone: 250-996-8032 Email: <a href="mailto:dvalk@kdlgroup.net">dvalk@kdlgroup.net</a>
<b>3.5. Interim Report Author(s):</b>	Johnny Huynh	
<b>3.6. Interim Report Date (dd/mm/yy) &amp; Version:</b>	07/01/21, V1	
<b>3.7. Notification of Work Date:</b>	01/05/20	
<b>3.8. OGC Ref No.:</b>	N/A	

### 4. PROPOSED DEVELOPMENT

<b>4.1. Description:</b>	<p>Proposed blocks for timber harvest BIO1992 (231.4 ha) and BIO2019 (20.7 ha). Larger preliminary block boundaries were used for the Notice of Intent distributed for the developments (Figure 1).</p> <p>Block boundaries had been reduced, refined, and flagged by KDL at the time of the assessment. Assessment was conducted within the revised block boundaries as well as a 1.8 km long segment of GcRx-1 (the Duzcho Trail) that overlaps with and runs adjacent to the preliminary block boundaries. The preliminary and refined block boundaries are both included on Figures 2 &amp; 3.</p>
<b>4.2. Location:</b>	<p>Stuart Nechako Natural Resource District</p> <p>A point near the centre of BIO1992 is located 5.3 km southwest of Carrier Lake, 9.5 km west of Great Beaver Lake, and 9.5 km northeast of Nahounli Lake. BIO2019 is located immediately north of BIO1992 (Figure 1).</p> <p>To access the blocks from the intersection of Tachie Rd. and the Germansen/North Rd. in Fort St. James, travel 2.7 km east on the Germansen/North Rd. and turn right (southeast) onto the Teardrop Cut-off FSR. Continue for 5 km, turn left (east) onto the Teardrop Carrier FSR, and travel for 7.5 km and take the left (east) fork to continue on the Teardrop Carrier. Continue for 6.4 km, at which point BIO1992 is located on either side of the road.</p> <p>UTM coordinates of block centre:</p> <ul style="list-style-type: none"> <li>BIO1992: NAD 83, Zone 10N, 438152 E, 6038474 N</li> <li>BIO2019: NAD 83, Zone 10N, 438038 E, 6039454 N</li> </ul> <p>NTS Mapsheet (1:50,000): 93J/05, 93J/12          BCGS Mapsheet (1:20,000): 93J.041, 93J.051</p>



## 5. FIELD CREW

Table 1. Field Crew

Date (dd/mm/yy)	Field Director (On site? Y/N)	Field Supervisor	Other Field Personnel
20/08/20	Johnny Huynh (N)	Becky Dreyer	Gwen Topacio Glen Martin (Nak'azdli Whut'en)
02/09/20	Johnny Huynh (N)	Becky Dreyer	Fallon Hardie
03/09/20	Johnny Huynh (N)	Becky Dreyer	Fallon Hardie
03/09/20	Johnny Huynh (N)	Zebedee Kawai	Micah Tavener Seraphine Munroe (Nak'azdli Whut'en)
04/09/20	Johnny Huynh (N)	Zebedee Kawai	Fallon Hardie

## 6. ARCHAEOLOGICAL METHODS & RESULTS

### 6.1. Pre-field Methodology

<input checked="" type="checkbox"/>	<i>Archaeological potential and sites are indicated on Figures 1 and 3</i>
<input checked="" type="checkbox"/>	<i>An AOA and/or archaeological predictive model exists for the study area</i> <i>Details: The Fort St. James Forest District Archaeological Predictive Model (Marshall and Bond 2004) indicates high potential in the areas adjacent to Wetlands A, B, and C. Small areas of high potential are also scattered along several of the unnamed streams that flow into the wetlands. Low potential is indicated throughout BIO2019 and in the western and southeastern extents of BIO1992.</i>
<input checked="" type="checkbox"/>	<i>Previous field studies influenced this assessment</i> <i>Details: The length of GcRx-1 (the Duzcho Trail) was recorded by Norcan Consulting Ltd. under Permit 2000-0123 (Canuel and Bond 2000). A small portion of the western boundary of BIO1992 intersects with a previous forestry development assessed under Permit 2000-0120 by Norcan. The Duzcho Trail was revisited during this assessment and 60 post-1846 CMTs associated with trail were recorded. Subsurface testing was also conducted along portions of the trail bed, though no cultural material was recovered.</i>
<input checked="" type="checkbox"/>	<i>Review of Provincial Heritage Register (RAAD)</i> <i>Date Accessed: 27/05/20</i>
<input checked="" type="checkbox"/>	<i>Review of Vegetation Resources Inventory (VRI) Data</i> <i>Details: VRI data indicates that the blocks are largely treed with age class 4-6 (61-120 years old) lodgepole pine, hybrid spruce, trembling aspen, and sub-alpine fir. A small portion of the block east of Wetland A and south of Stream I is indicated to contain age class 8 (141-250 years old) black and hybrid spruce.</i>
<input checked="" type="checkbox"/>	<i>Pre-field Potential Assessment</i> <i>Details: GcRx-1 (the Duzcho Trail) has been previously recorded to run through BIO1992. High archaeological potential is predicted along the length of the trail. High archaeological potential is also predicted along the margins of Wetlands A, B, and C and the several unnamed streams that are indicated to flow into the wetlands. Terrain Resources Information Management (TRIM) data suggests that terrain within the block is largely level to slightly sloping and predictions of high potential are made based on proximity to the Duzcho Trail and the suggested presence of distinct landforms and/or well-drained, level terrain in areas that overlook the water features.</i>  <i>Low archaeological potential is predicted throughout BIO2019 and much of the western and southeastern extent of BIO1992 based on distance to hydrological features. TRIM data suggests that terrain in these areas is level and featureless.</i>

Potential for pre-1846 CMTs is considered low throughout the block as VRI data indicates the presence of pine trees that are age class 6 (101-120 years old) or younger.
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**Table 2. Archaeological Sites in the Vicinity of the Study Area**

<i>Borden No.</i>	<i>Distance &amp; Direction from Proposed Development</i>	<i>Site Type</i>	<i>Permit No. of Previous Visits</i>	<i>Site in Conflict (Y/N)</i>
GcRx-1	In conflict	Precontact trail	2000-0120 2000-0123	Y
GcRx-2	0.2 km southwest of BIO1992	CMT	2000-0120	N
GcRx-3	2.1 km southwest of BIO1992	CMT	2000-0120	N
GcRx-4	2.2 km south of BIO1992	CMT	2000-0120	N
GcRx-5	2.2 km south of BIO1992	CMT	2000-0120	N
GcRx-6	0.4 km northeast of BIO1992	CMT	2000-0120	N
GcRx-8	0.04 km southwest of BIO1992	CMT	2014-0081	N
GcRx-9	2 km southwest of BIO1992	Not indicated	Not indicated	N
GcSa-8	4.4 km southwest of BIO1992	CMT	2002-0214 2005-0105	N
GcSa-9	4.5 km southwest of BIO1992	CMT	2002-0214	N
GcSa-10	5 km southwest of BIO1992	CMT	2002-0214	N
GcSa-11	5 km southwest of BIO1992	CMT	2002-0214	N
GcSa-14	2.3 km southwest of BIO1992	Not indicated	Not indicated	N
GdRx-3	1.1 km north of BIO1992	CMT	2000-0120	N
GdRx-4	2.5 km northeast of BIO1992	Precontact trail; CMT	2000-0120 2000-0123	N
GdRx-5	3.2 km northeast of BIO1992	Cache pit	2000-0123	N

## 6.2. In-field Methodology

### 6.2.1. Subsurface Testing

<input type="checkbox"/>	Subsurface test measurements are a minimum of 35 x 35 cm, excavated by shovel, screened through 6 mm mesh, and backfilled. Date Accessed: N/A
<input type="checkbox"/>	Describe if other: N/A

### 6.2.2. Pedestrian Survey

Number of Crew Members:	A three-person crew was present on 20/08/20 and a two-person crew was present on 02/09/20 and 04/09/20. One three-person and one two-person crew were present on 03/09/20.
Crew Spacing and Visibility:	Crew members were spaced 5-30 m apart. Visibility ranged from 5-60 m throughout the development area.
Other:	Crew members conducted transects which inspected surfaces for sites and areas of potential. The survey followed predicted archaeological potential (see Section 6.1 above), the Duzcho Trail, hydrological features, landforms, arbitrary compass bearings, and flagged block boundaries. Pedestrian transects are shown on Figures 2 and 3.



### 6.2.3. Site Recording

<input checked="" type="checkbox"/>	<p>CMTs were flagged and recorded.          Describe: CMTs were recorded to Level II Standards (BC Archaeology Branch 2017) and flagged using white winter-weight flagging tape with black "CMT" text. A sample of the CMTs from each site (BIO1992-BDD1, -BDD2, and BDD3) were cored with an increment borer to date the CMTs (see Appendix C). All CMTs were dead from mountain pine beetle infestation and the core samples were calibrated to an estimated infestation year of 2008 (HR GISolutions Inc. 2012).</p>
<input checked="" type="checkbox"/>	<p>Trail(s) recorded.          Describe: A ~1.8 km long segment of the Duzcho Trail (GcRx-1) was recorded during the assessment. The trail segment was GPSed, photographed, and flagged along the centreline using yellow ribbon with red "NO WORK ZONE" text. Flagging tape gates were hung at either end of the recorded segment.</p>
<input checked="" type="checkbox"/>	<p>Other.          Describe: AOPs were GPSed, photographed, recorded in field notes, and flagged using yellow summer-weight flagging tape. Modern blazed trees were GPSed, photographed, recorded in field notes, and flagged using white winter-weight flagging tape with black "CMT" text.</p>

### 6.3. In-field Observations

#### 6.3.1. Hydrology & Associated Landforms

Wetland A and Stream B consists of a wide wetland with pooled water present throughout the area. No defined, flowing stream was observed within the northern portions of the wetland. A ~60 cm wide and ~10 cm deep flowing stream was observed in the southern portions of the wetland leading to Wetland C. The wetland is crossed by GcRx-1. BIO1992-AOP1 is a defined break-in-slope that overlooks Stream A to the south and the Stream A and B confluence to the east. The remainder of the terrain associated with the wetland is low-lying, poorly to moderately drained, level to slightly sloping into the wetland, and featureless (Photo 1).

Wetlands B and C are situated at the base of slight slopes leading from BIO1992. The associated block terrain is featureless and poorly drained, with areas directly adjacent to the wetlands being saturated with pools of standing water (Photos 2 and 3).

Stream G is a 1-2 m wide low-lying wet area containing an ephemeral stream that leads into Wetland A. No flowing stream was observed at the time of the assessment. BIO1992-AOP2 is a slightly elevated and level area that overlooks the stream and contains post-1846 CMT site BIO1992-BDD2. The remainder of the associated block terrain is undifferentiated, poorly to moderately drained, featureless, and either level or slightly sloping into the stream and Wetland A (Photo 4).

Stream N is not visible from within the flagged block boundaries. Terrain along the adjacent block boundary of BIO1992 is moderately drained and exhibits a consistent, gradual slope leading towards the block boundary and the stream beyond. BIO1992-AOP3 is a defined break-in-slope that overlooks the stream, while the remainder of the associated terrain is featureless.

Streams A, C, D, E, F, H, I, J, K, L, and M are ill-defined, ephemeral streams that are indicated to flow towards Wetland A. No defined streams were observed at any of the indicated locations, which contained low-lying, hummocky, and poorly drained to saturated terrain. The terrain surrounding the indicated stream locations was undifferentiated.

Stream O was not observed during the assessment as it is located well outside of the flagged block boundaries.

Stream P was not visible from the flagged block boundaries of BIO1992 and could not be heard flowing. The associated terrain is poorly drained with a slight to gentle slope leading towards the stream.

<p><b>6.3.2. Topography</b></p> <p>The development area is characterized by level to gently sloping, generally featureless terrain. Soil drainage varies throughout the area, but it is generally poor to saturated in areas immediately adjacent to hydrological features and moderate to well-drained elsewhere. BIO1992-AOP1 and BIO1992-AOP3 are defined breaks-in-slope that overlook drainages that are indicated to flow into Wetland A while BIO1992-AOP2 is a slightly elevated and level area that overlooks Stream G, an ephemeral stream that is also indicated to flow into the wetland. Outside of the three (3) AOPs identified, the development area is consistently featureless and undifferentiated.</p>
<p><b>6.3.3. Vegetation</b></p> <p>The observed overstory contains hybrid spruce, black spruce, lodgepole pine, trembling aspen, sub-alpine fir. The tree cover is consistent with the overstory indicated by VRI data. The understory vegetation includes willow, highbush blueberry, bunchberry, false Solomon's seal, horsetail, alder, queen's cup, rattlesnake plantain, highbush cranberry, coltsfoot, and alder.</p>
<p><b>6.3.4. In-field Assessed Archaeological Potential</b></p> <p>Three AOPs with high subsurface archaeological potential were identified. As predicted during the pre-field review, all three AOPs are located in areas adjacent to ephemeral streams that flow into the wetlands that surround the block. The remaining areas associated with the wetlands and streams were assessed as having low archaeological potential, however. The pre-field review predicted high potential in these areas based on the presence of distinct landforms and/or well-drained, level terrain, suggested by TRIM data. In contrast, crew members largely observed undifferentiated and featureless terrain that is poorly to moderately drained.</p> <p>Portions of the southeastern and western extents of the blocks were predicted to have low archaeological potential based on a lack of hydrological features and featureless terrain suggested by TRIM data. These areas were not observed during the field survey as a result. The observations of featureless terrain within nearby areas and throughout the majority of the development area is consistent with the terrain described during the pre-field review.</p> <p>Site GcRx-1 (the Duzcho Trail) was relocated northwest of the original site boundaries obtained from RAAD. A ~1.8 km long segment of the trail was recorded during the assessment and was found to generally follow the location and orientation of GPS data for the Duzcho Trail collected for the Ministry of Forests' 2001 Fort St. James Forest District Trails Database. The trail bed in the recorded segment was observed to be 1-2 m wide within a 2-4 m wide cleared corridor. ATV and UTV tracks were visible along the length of the recorded trail segment. Areas immediately surrounding the trail are considered to have high archaeological potential in association, but KDL's refined block boundaries sufficiently avoid the trail by a minimum of 24 m.</p> <p>A total of 54 post-1846 cambium stripped lodgepole pine CMTs, five (5) modern blazed trees, and five (5) modern traps were recorded during the assessment. The CMTs were dated using increment cores, the blazed trees were assessed to have modern origins based on sappy scar faces and thin to non-existent healing lobes, and the traps were assessed as modern as they were constructed out of trees felled with a power saw and chicken wire mesh. One (1) modern blazed tree, four (4) modern traps, and nine (9) post-1846 CMTs fall within the protected site boundaries of GcRx-1, although the majority of the features located outside of the site boundaries are also associated with the trail. Potential for pre-1846 CMTs within the development area is considered low as only post-1846 CMTs were recorded during the assessment; in addition, VRI data indicates that pine trees in the area are age class 6 (101-120 years old) or younger.</p>

**6.4. Results**

**6.4.1. Subsurface Testing**

No subsurface testing was conducted.

**6.4.2. Untested Areas of Potential**

The following table describes all areas of potential (AOP) that were untested. See Figure 3 for all AOP locations.

**Table 3. Areas of Potential Recorded**

AOP	Description	Dimensions (L x W)
BIO1992-AOP1	Break-in-slope that overlooks Stream A and Stream B (Photo 5).	45 x 5 m
BIO1992-AOP2	Elevated, level terrain overlooking Stream G. Contains post-1846 site BIO1992-BDD2 (Photo 6).	33 x 5 m
BIO1992-AOP3	Break-in-slope that overlooks Stream N.	27 x 8-10 m

**6.4.3. Sites Not Protected by the HCA**

All traditional use, post-1846, and modern sites that are not protected by the Heritage Conservation Act are described in Appendix C.

**7. ARCHAEOLOGICAL SITE SUMMARY**

Archaeological sites are summarized below.

<b>7.1. Borden Number</b>	GcRx-1 (the Duzcho Trail; Photos 7-8)
<b>7.1.2. New or Revisited</b>	Revisited
<b>7.1.3. Site Type</b>	Precontact, Transportation Feature, Trail Traditional Use, Culturally Modified Tree, Bark Stripped, Cambium Stripped Traditional Use, Culturally Modified Tree, Other Modified Tree, Blazed Traditional Use, Culturally Modified Tree, Other Modified Tree, Kindling Collection
<b>7.1.4. Site Information and Description</b>	<p>The Duzcho Trail was originally recorded and described under Permit 2000-0123 as a precontact trail that extends from Fort McLeod on the north end of McLeod Lake to Fort St. James (Canuel and Bond 2000: Page 111).</p> <p>A ~1.8 km long segment of the trail was recorded during the current assessment. The trail itself within this segment consists of a 1-2 m wide trail containing UTV and ATV tracks located within a 2-4 m wide cleared corridor. Concurrently recorded with the trail were numerous associated post-1846 cambium stripped lodgepole pine CMTs, modern blazed trees, and modern traps (Figures 3-4).</p> <p>Sections of the recorded trail segment had been previously flagged with red "Nak'azdli First Nation" and orange "Heritage Cultural Trail" ribbon. The recorded segment of trail was additionally flagged by Ecofor using yellow ribbon with red "NO WORK ZONE" text along the trail centreline.</p> <p>The original site boundaries obtained from RAAD prior to the assessment were found to be inaccurate and the recorded trail segment was found northwest of the RAAD location. GPS data for the trail had been previously collected for the Ministry of Forests' 2001 Fort St. James Forest District Trails Database. The recorded trail segment was found to follow this GPS data rather than the RAAD location.</p> <p>After consultation with the Inventory section of the Archaeology Branch, a revised site boundary was created using the segment of trail recorded during the AIA, joined on either end to the GPS data from the trails database.</p>

7.1.5. Impact Assessment	KDL's refined block boundaries for BIO1992 and BIO2019 avoid the site by a minimum of 24 m and no impacts to the site as a result of timber harvest are anticipated so long as the management recommendations are followed.
7.1.6. Management Recommendations	The Archaeology Branch's Memorandum of Agreement on Trails (1995) suggests a 20 m buffer to either side of the trail centreline and this is exceeded by the refined block boundaries, which avoid the trail by a minimum of 24 m. During timber harvest, trees should be felled away from the trail and skidded away from the trail. In addition, the trail should not be crossed or used as a road or skid trail. No impacts to the site as a result of timber harvest activities are anticipated if the above recommendations are followed.
7.1.7. Significance Evaluation	<p>Scientific: Moderate; the trail is associated with numerous archaeological sites including CMT, lithic, and cultural depression sites. Study of the trail may contribute to our knowledge of travel, trade, and resource procurement in the area. In addition, unrecorded archaeological sites are likely located along the length of the trail.</p> <p>Public: Moderate to high; the presence of UTV and ATV tracks, modern blazed trees, post-1846 CMTs, and modern traps within and near the trail indicate continued use of the trail to the modern era. The trail is also easily accessible with surface visibility and may have interpretative or educational value.</p> <p>Economic: Low; members of the public would likely not be willing to pay to view or visit the site.</p> <p>Ethnic: High; the site is a well-known trail that has seen continued use to the modern era. Numerous other archaeological sites and post-1846 traditional use sites are associated with the trail. The recorded segment of the trail had been previously flagged using flagging tape with "Nak'azdli First Nation" text. Moreover, First Nations generally place high significance on all archaeological and traditional use sites.</p>
7.1.8. Archaeology Branch Site Form	<p>The site was originally recorded under Permit 2000-0123 by Norcan Consulting Ltd. (Canuel and Bond 2000). The site spans multiple Borden blocks and multiple segments of the trail have been recorded as archaeological sites under multiple permits. Additional details can be found on the site documents available on RAAD.</p> <p>Site update documents for the site update conducted under current Permit 2020-0058 have been submitted to the Archaeology Branch Inventory Department and will be available on the RAAD database upon acceptance.</p>

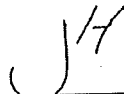
## 8. DISCLOSURE STATEMENT & SIGNATURE

Although every attempt was made to locate and record all archaeological and cultural heritage features within the specified survey area, the possibility exists that materials may have been missed. If any unidentified archaeological or cultural heritage materials are encountered during development activities, work in the vicinity must stop and the Archaeology Branch, relevant First Nations, and/or the Ministry of Forests, Lands and Natural Resource Operations must be informed. These agencies will then provide direction as to an appropriate course of action to take regarding management of the materials.

It was not the intent of this survey to identify, evaluate, or comment on the presence or absence of aboriginal rights in the survey area. Completion of this survey does not "abrogate or derogate from Aboriginal treaty rights"

(Heritage Conservation Act Sec. 8). The survey was conducted without prejudice to First Nations' treaty negotiations, Aboriginal rights, or Aboriginal title.

As permit holder, it is my opinion that the field work and reporting were completed in accordance with the Heritage Inspection Permit issued by the Archaeology Branch.

  
 \_\_\_\_\_  
 Johnny Huynh, Permit Holder

## 9. REFERENCES CITED

- BC Archaeology Branch. 1995. Retrieved from [https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/natural-resource-use/archaeology/forms-publications/memorandum\\_agreement\\_trails.pdf](https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/natural-resource-use/archaeology/forms-publications/memorandum_agreement_trails.pdf). Victoria, BC.
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- Ministry of Forests. 2001. *FSJ District CHR Site/Trail Information by Number*. An internal database created by the Ministry of Forests, Fort St James.

## 10. REPORT DISTRIBUTION

Contact	Affiliation
Joel Kinzie	Archaeology Branch
Darryl Valk	KDL Group
Natural Resources Manager Assistant Coordinator Referral Coordinator	Nak'azdli Whut'en
Kelley Williams	Binche Whut'en

## 11. SHAPEFILES

- Study area shapefiles have been sent to [archsitereform@gov.bc.ca](mailto:archsitereform@gov.bc.ca)

## 12. APPENDICES

- Appendix A – Photos (required)  
 Appendix B – Subsurface Test Log (where applicable)

- Appendix C – Sites Not Protected by the HCA (where applicable)
- Appendix D – Figures (per Archaeology Branch Mapping and Spatial File Standards released November 1, 2017)
  - General Location Map (required)
  - Midrange Location Map (required)
  - Detailed Results Map (required)
  - Midrange Site Map (where applicable)
  - Detailed Site Map (where applicable)

## APPENDIX A – PHOTOS



Photo 1. Terrain associated with Stream B and Wetland A, view east-northeast.



Photo 2. Terrain associated with Wetland B, view east.





Photo 3. Terrain associated with Wetland C, view west.



Photo 4. Stream G, view south-southwest.



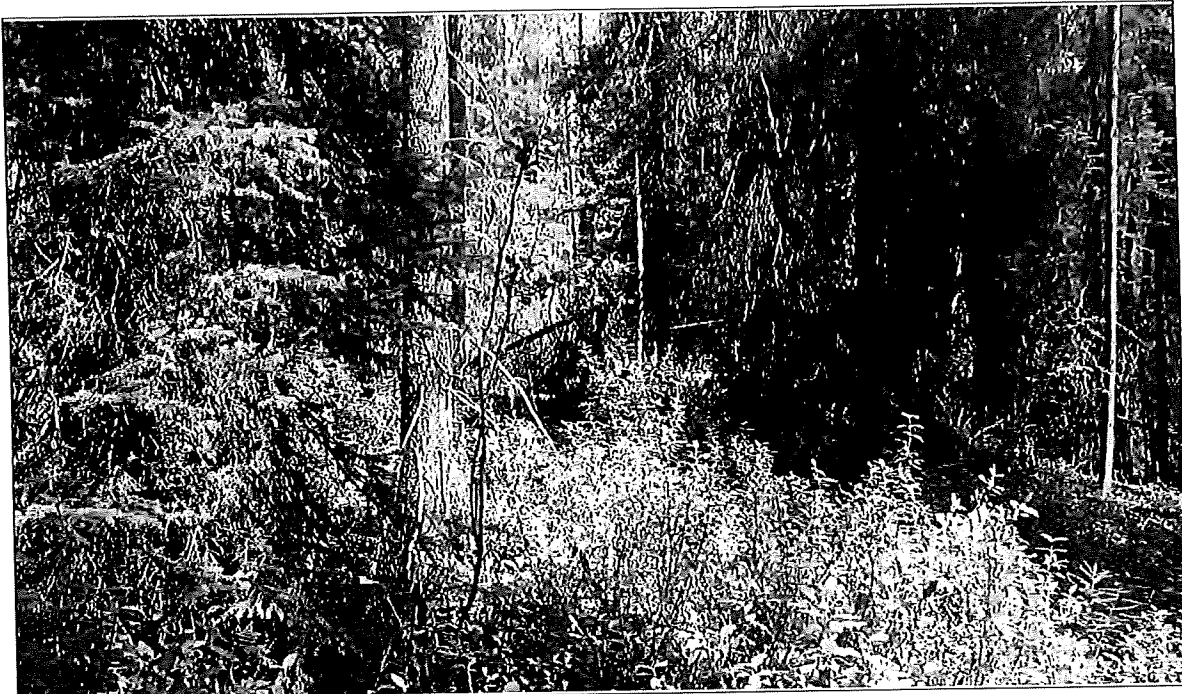


Photo 5. BIO1992-AOP1, view north by east.

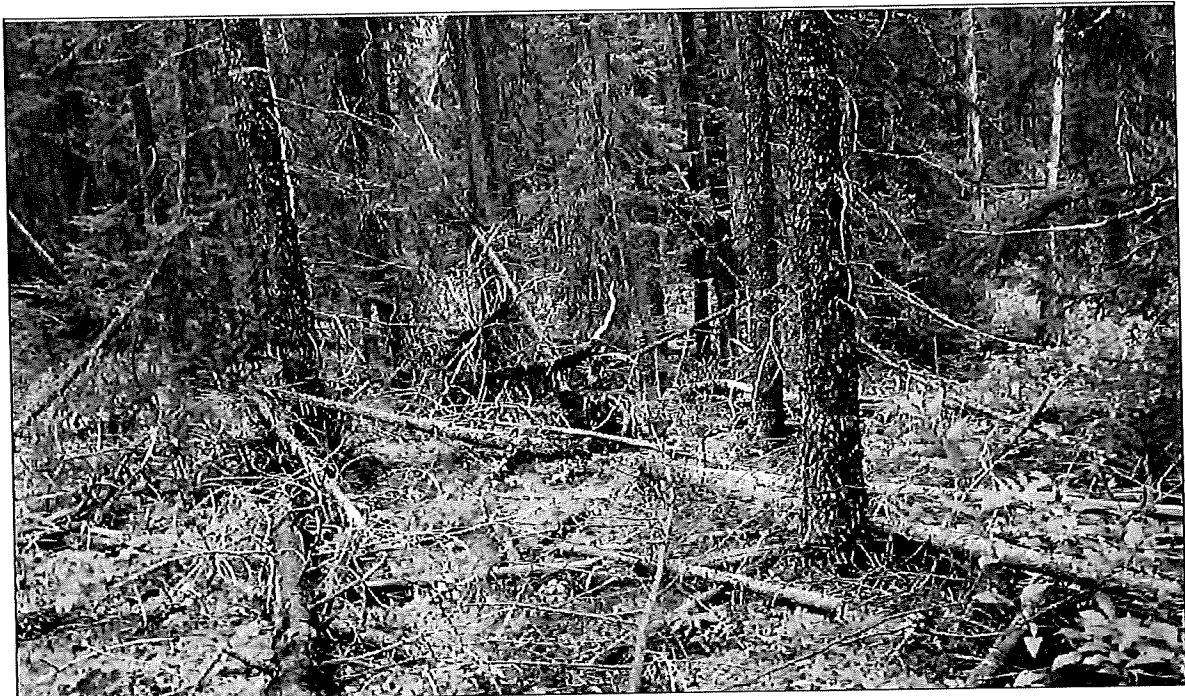


Photo 6. BIO1992-AOP2, view southeast.



Photo 7. GcRx-1, view southwest.



Photo 8. GcRx-1, view southwest.



Photo 9. BIO1992-BDD1, CMT 24 within GcRx-1, view south.



Photo 10. BIO1992-BDD3, CMT 5, view southwest.



Photo 11. Modern blazed tree associated with GcRx-1,  
view northeast.





Photo 12. Modern trap associated with GcRx-1, view northwest.

**APPENDIX C – SITES NOT PROTECTED BY THE HCA**

No sites were recorded.

Post-1846 / traditional use sites were recorded.

Assigned Site Number:	BIO1992-BDD1
Site Type:	Post-1846 CMTs
UTM (NAD 83):	Zone 10N, 438245 E, 6038941 N
Location Description:	Within and alongside of the Duzcho Trail (GoRx-1; Figures 3-4)
Dimensions:	700 x 90 m based on the extent of the CMTs.
Features:	Forty-five (45) cambium stripped lodgepole pine CMTs. All trees are dead from mountain pine beetle infestation. The diameter-at-breast-height (DBH) of the trees ranges from 13-43 cm. The CMTs are associated with the Duzcho Trail, with nine of the CMTs falling within the protected site boundary.
Age:	Thirteen (13) countable increment cores were obtained from the CMTs. The cores were calibrated to a mountain pine beetle infestation year of 2008 (HR GISolutions Inc. 2012), returning germination dates from 1874 to 1934 and modification dates from 1899 to 1995. The un-cored CMTs were cross-dated using the cores obtained and VRI data, which indicates age class 5 (81-100 years old) trees.
Photos:	9
Interpretation:	The site represents post-1846 use of the Duzcho Trail for travel and resource procurement.

Assigned Site Number:	BIO1992-BDD2
Site Type:	Post-1846 CMTs
UTM (NAD 83):	Zone 10N, 437925 E, 6038997 N
Location Description:	On either side of Stream G (Figure 3)
Dimensions:	7 x 7 m based on the extent of the CMTs.
Features:	Two (2) cambium stripped lodgepole pine CMTs. The trees are dead from mountain pine beetle infestation with DBHs of 18 and 27 cm.
Age:	An increment core was obtained from the 18 cm DBH CMT and calibrated to a mountain pine beetle infestation year of 2008 (HR GISolutions Inc. 2012). The core returned a germination date of 1934 and a modification date of 1971. The un-cored CMT is inferred to post-date 1846 based on the core obtained and VRI data, which indicates age class 5 (81-100 years old) trees.
Photos:	10
Interpretation:	The site represents post-1846 use of the area for cambium collection. The site may be related to the nearby Duzcho Trail.

Assigned Site Number:	BIO1992-BDD3
Site Type:	Post-1846 CMTs
UTM (NAD 83):	Zone 10N, 437825 E, 6038890 N
Location Description:	Southeast of Stream G near Wetland A (Figure 3).
Dimensions:	20 x 10 m based on the extent of the CMTs.
Features:	Seven (7) cambium stripped lodgepole pine CMTs. The CMTs are dead from mountain pine beetle infestation with DBHs that range from 9 to 33 cm.

Age:	Five (5) countable increment cores were obtained from the site and calibrated to a mountain pine beetle infestation year of 2008 (HR GISolutions Inc. 2012). The cores returned germination dates from 1876 to 1933 and modification dates from 1921 to 1977. The un-cored CMTs are inferred to post-date 1846 based on the cores obtained and VRI data, which indicates age class 5 (81-100 years old) trees.
Photos:	
Interpretation:	The site represents post-1846 use of the area for cambium collection. The site may be related to the nearby Duzcho Trail.

Modern sites were recorded.

Five (5) modern blazed trees were recorded. The blazed trees were assessed to have modern origins based on sappy scar faces and thin to non-existent healing lobes (Photo 11). One (1) of the blazes is located within the protected site boundary of GcRx-1.

- UTM Zone 10N, 437293 E, 6039118 N
- UTM Zone 10N, 437646 E, 6039042 N
- UTM Zone 10N, 438512 E, 6038999 N
- UTM Zone 10N, 438386 E, 6038958 N
- UTM Zone 10N, 438328 E, 6038946 N

Five (5) modern traps were recorded in association with the Duzcho Trail. The traps are constructed out of power saw felled trees and chicken wire mesh (Photo 12). Four (4) of the traps fall within the protected site boundary of GcRx-1.

- UTM Zone 10N, 438022 E, 6038865 N
- UTM Zone 10N, 438161 E, 6038901 N
- UTM Zone 10N, 437680 E, 6038626 N
- UTM Zone 10N, 437382 E, 6038465 N
- UTM Zone 10N, 437814 E, 6038755 N

Ecological or biological sites were recorded.

## APPENDIX D – FIGURES

The following maps are included in Appendix D:

- Figure 1. General Location Map
- Figure 2. Midrange Location Map
- Figure 3. Detailed Results Map
- Figure 4. Midrange Site Map
- Figure 5. Detailed Site Map





File: 2021 LAN 7404972- Tenure Renewal

Date: January 14<sup>th</sup>, 2021

Binche Whut'en  
204 Mandine Drive, Binche IR #2  
PO Box 2039, British Columbia  
Fort St James, BC

Dear Band Council:

**Although consultation is being initiated, the Province would like to acknowledge that if your Nation requires more time than proposed, that flexibility will be applied to meet your current capacity.**

The Province of British Columbia has received an application and is initiating consultation on the following:

**PROPOSAL:** The proponent has applied for a Tenure Renewal on a Licence of Occupation for a 10-year term for 3 intensive use sites utilized for Adventure Tourism activities. The 3 sites are established low impact camp areas the proponents have been utilizing as camp areas and are located in remote areas accessible by float plane, horseback or hiking. The approval of this renewal may result in the removal of merchantable timber and vegetation as part of regular site maintenance.

**APPLICANT:** Claw Mountain Outfitters

**LOCATION:** Site 4: south shore of Toodoggone Lake, Site 5: east shore of Moosehorn Lake & Site 11: north shore of Black Lake

**RESPONSE:** is requested by **January 29th, 2021**. Your review and response is required within the time period so that potential adverse impacts to aboriginal rights and title (Aboriginal Interests) may be fully considered in the decision making process.

The following table lists the authorization(s) required for the proposed activity and the agency responsible to issuing the authorization.

---

Ministry of Forests,  
Lands and Natural  
Resource Operations  
and Rural Development

Omineca Regional Office

Location:  
4<sup>th</sup> Fl, 499 George St  
Prince George, BC

Mailing Address:  
5<sup>th</sup> Fl, 499 George St.  
Prince George, BC V2L 1R5  
Tel: (250)-561-3470

Authorization	Agency responsible	Delegated Decision Maker
Tenure Renewal	FLNRORD	Lands Officer

The Province will consider all available information regarding Aboriginal Interests over the proposal area prior to making decisions. Therefore, in addition to any information you may provide during this consultation process, the Province will be relying on the following information to understand your Aboriginal Interests and how the proposed activity may impact Binche Whut'en. The information may also be used to inform the development of potential measures to mitigate or avoid impacts to your Aboriginal Interests.

**Wildlife:**

- An ungulate Winter range is located within 5km of the activity areas. The UWR relates to u-7-028 Stones Sheep & u-7-030 Mackenzie TSA Mountain Goat
- The activity sites are located within an area where Northern Caribou Populations roam and are considered to be blue species.
- The sites areas are not located by waterways designated as fish sensitive watersheds.
- Site 5 is located on Toodoggone Lake which connects with Toodoggone River where several species of fish have been recorded.

**Known Archaeological Sites - Remote Access to Archaeological Data:** Closest site.

Site Information	Distance from Proposed Activity Area	Site Type
<i>HhSs-1 PRECONACT</i>	<i>5.5km south site 11</i>	<i>Lithics, Cultural Material</i>

If approved, this tenure renewal application is assessed to have minor impacts to Binche Whut'en Aboriginal Interests as the application has 3 sites which are very small, in remote locations and do not interfere with First Nations access to rights in the surrounding area. Notification level of consultation (15 days) is proposed for providing input on how the proposed activities may impact any Aboriginal Interests you may have in the area.

With respect to the current COVID 19 pandemic situation, we are available to virtually meet with you to review the proposal and to discuss any concerns you have regarding the proposal. You are encouraged to bring forward any other interests or information not listed above.

In order to adequately address any concerns prior to the decision deadlines, please contact the undersigned by **January 29<sup>th</sup>, 2021** at 250-649-2803. If you prefer to provide written comment, please send an email to [Kara.steel@gov.bc.ca](mailto:Kara.steel@gov.bc.ca) or direct mail to the address listed on the bottom section of each page in this letter.


Respectfully,

Ministry of Forests,  
Lands and Natural  
Resource Operations  
and Rural Development

Omineca Regional Office

Location:  
4<sup>th</sup> Fl, 499 George St  
Prince George, BC

Mailing Address:  
5<sup>th</sup> Fl, 499 George St.  
Prince George, BC V2L 1R5  
Tel: (250)-561-3470



Kara Steel  
Advisor, First Nations Relations  
Ministry of Forests, Lands, Natural Resource Operations and Rural Development  
Omineca Region, Prince George Office

Digital Information: Letter, Shapefiles, Maps

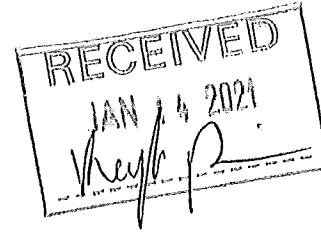


West Fraser Mills Ltd

## Fraser Lake Sawmills

Box 100  
Fraser Lake, BC  
V0J 1S0

Phone (250) 699-6235  
Fax (250) 699-8821



January 6, 2021

Binche Whut'en  
PO BOX 2039  
Fort St James, BC V0J 1P0

To whom it may concern,

RE: Fraser Lake Sawmills FSP#652 Amendment 5

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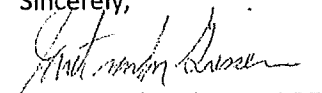
Fraser Lake Sawmills (FLSM) has prepared an Amendment 5 to their Forest Stewardship Plan (FSP) #652 for the Stuart Nechako portion of the Prince George Timber Supply Area (TSA). This amendment is necessary to incorporate approved Fisheries Sensitive Watersheds (FSW) and changes to Stocking Standards into the FSP.

The incorporation of FSW makes changes to FSP section 3.5 while the changes to the Stocking Standards makes changes to FSP section 5.2(1)(a) & (b). The changes to the stocking standards are meant to provide for moose habitat recruitment through the retention and recruitment of browse species within 20m of classified riparian features and block and roads edges. The retention and recruitment of browse species for moose will occur on all blocks in both the Vanderhoof and Fort St. James FDUs where not in conflict with objectives related to Caribou Ungulate Winter Range or Wildlife Habitat Areas or other Orders that may come into effect.

We are providing hard copies of the 1:100K FSP Maps 2B and 2C (Fort St. James FDU) so that the FSW locations can be referenced and a copy of the amended FSP for review. The entire FSP Amendment 5 and all maps can be reviewed electronically by accessing [www.westfraser.com/fraser-lake-fsps](http://www.westfraser.com/fraser-lake-fsps) and viewing **Amendment 5 to FSP under Prince George Timber Supply Area**.

Questions regarding the plan, requests for additional information and written comments can be directed to [jaret.van.der.giessen@westfraser.com](mailto:jaret.van.der.giessen@westfraser.com). The review and comment period will end Monday, March 8, 2021.

Sincerely,

  
Jaret van der Giessen, RPF  
Planning Superintendent

cc: Kelley Williams



P.O. Box 129  
Fort St. James, BC  
VOJ 1P0

Telephone:(250) 996-5131  
Fax: (250) 996-8730

January 8, 2021

**Binche Whut'en**  
PO Box 2039  
Fort St. James, BC  
VOJ 1P0

**Re: Apollo Forest Products Ltd. 2021 Information Sharing Package**

**Attention: Kelley Williams**

Dear Ms. Williams;

This information sharing package highlights blocks proposed by Apollo Forest Products Ltd, that overlap with your territory as identified on the Provincial Governments Consultative Areas Database. I have included a map, showing the location of the proposed blocks included in this information sharing package, as well as blocks that have been shared in recent years.

Included in this package are the following documents:

1. First Nations Information Sharing Table.
2. Applicable Overview Map(s).
3. GIS shapefiles of blocks and associated roads.
4. Google Earth KMZ files.

Newly proposed blocks include 2 shapes. The "2021\_Info\_Share" represents an inner block shape for the proposed location of the harvest boundaries. The "Buffer\_of\_2021\_Infoshare" is an outer shape which is provided for you for consideration in assessing the likelihood of Archeological Resources within a 200 meter buffer distance from the proposed harvest boundary. These blocks are included in Table #1 of the Information Sharing Tables.

"2019 & 2020 FN Consultation Blocks" are shown on the map as well as previously referred blocks. We welcome your comments on these previously referred blocks for incorporation into our plans. These blocks are included in Table #2 of the Information Sharing Tables. The "Other Planned\_blocks" have not yet been information shared with First Nations and are for reference only.

Planned roads accessing either the newly proposed cutblocks are included in this information sharing package. We welcome your comments on these planned roads. plans.

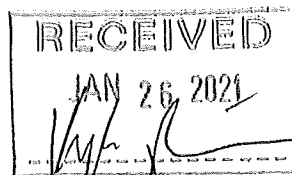
If you have any questions regarding any of the operations for Apollo Forest Products, give me a call at 996-5131 during normal business hours.

Sincerely;  
**Apollo Forest Products Ltd.**

A handwritten signature in black ink, appearing to read 'TK', with a large, sweeping flourish that loops back to the left.

Tanya Kruisselbrink, RPF  
Planning Forester

cc. Heather Carson, Advisor, First Nations Relations. Fort St James MFLNRO



File: 10455-50/2021 TEN FGELP Infoshare 001

January 21, 2021

Band Council  
Binche Whut'en  
PO BOX 2039  
Fort St. James, BC  
V0J 1P0

Dear Band Council:

The Province of British Columbia has received an application and is initiating consultation on the following 2021 TEN FGELP Infoshare 001:

**PROPOSAL:** The Fort St James Green Energy Limited Partnership (FSJGELP/FGELP) has submitted an infoshare package for blocks under their A89983 license. The license is intended to provide material to the bioenergy plant located in Fort St James, and not compete with the saw-log profile of other licensees.

**APPLICANT:** Fort St James Green Energy Limited Partnership

**LOCATION:** Various

**RESPONSE:** is requested by March 25, 2021. Your review and response is required within the time period so that potential adverse impacts to Aboriginal Rights and Title (Aboriginal Interests), may be fully considered in the decision making process.

You will have received an information sharing package from:

- Darryl Valk
- on or around January 14, 2021
- Subject: KDL2021-001 Information Sharing

Page 1 of 3

Ministry of Forests,  
Lands and Natural  
Resource Operations

Stuart Nechako Natural Resource  
District  
Fort St. James Office

Location:  
2537 Stones Bay Road  
Fort St. James BC

Mailing Address:  
Box 100  
Fort St. James BC V0J 1P0  
Tel: 250-996-5200  
Fax: 250-996-5290

Binche Whut'en

The information sharing package contains the details pertaining to this proposal. If you have not received the information sharing package, please contact the undersigned to assist you.

The following table lists the authorization(s) required for the proposed activity and the agency responsible to issuing the authorization.

Authorization	Agency responsible	Delegated Decision Maker
<i>Forest Act</i> Block Planning Package	FLNRORD	District Manager

The Province will consider all available information regarding Aboriginal Interests over the proposal area prior to making decisions. Therefore, in addition to any information you may provide during this consultation process, the Province will be relying on the following information to understand your Aboriginal Interests and how the proposed activity may impact Binche Whut'en. The information may also be used to inform the development of potential measures to mitigate or avoid impacts to your Aboriginal Interests.

- Many of the propose blocks are located in or near a fish-bearing stream.
- Please see table below for block-by-block break down of known values. The table lists those blocks within your territory.

Based on an assessment undertaken by the Province of BC, taking into account potential impacts, known use and values, consultation is being set at normal.

We are available to meet with you to review the proposal and to discuss any concerns you have regarding the proposal. You are encouraged to bring forward any other interests or information not listed above.

In order to adequately address any concerns prior to the decision deadlines, please contact the undersigned by **March 25, 2021**, at 250-996-5275 or 778-693-3026. If you prefer to provide written comment, please fax our office at 250-996-5290, by email to [Heather.M.Carson@gov.bc.ca](mailto:Heather.M.Carson@gov.bc.ca) or direct mail to the District at the address listed on the bottom of the first page of this letter.

Yours truly,



Heather Carson  
Advisor, First Nations Relations  
Stuart Nechako Natural Resource District  
Fort St. James Office

CC: Band Manager



Binche Whut'en

Digital Information: Letter

Block ID	Wildlife (UWRs, WHAs, etc.)	Caribou	SARA-Listed Habitat
BIO1931RD			
BIO1933RD			
BIO1937B			
BIO1973			
BIO1979			
BIO2015B			
BIO2071RD		WOLVERINE	Northern Mountain Caribou Carex Bicolor (two colour sedge)
BIO2075RD		WOLVERINE	Northern Mountain Caribou
BIO2082			
BIO2104B			
BIO2104C			
BIO2105			
BIO2105A			
BIO2105D			



File: 10455-50/2021 TEN Apollo Infoshare January

January 27, 2021

Band Council  
Binche Whut'en  
PO BOX 2039  
Fort St. James, BC  
V0J 1P0

Dear Band Council:

The Province of British Columbia has received an application and is initiating consultation on the following 2021 TEN Apollo Infoshare January:

**PROPOSAL:** Apollo Forest Products has submitted a January 2021 infosharing package to the Province for consultation. This proposed activity will include the harvesting of merchantable timber and associated road construction (on and off block).

**APPLICANT:** Apollo Forest Products

**LOCATION:** Kloch-Kazchek Operating Area and Takla Narrows Operating Area

**RESPONSE:** is requested by **March 31, 2021**. Your review and response is required within the time period so that potential adverse impacts to Aboriginal Rights and Title (Aboriginal Interests), may be fully considered in the decision making process.

You will have received an information sharing package from:

- Tanya Kruisselbrink
- on or about January 18, 2021
- Subject: Apollo Forest Products Ltd. 2021 Information Sharing Package

The information sharing package contains the details pertaining to this proposal. If you have not received the information sharing package, please contact the undersigned to assist you.

Page 1 of 6

Binche Whut'en

The following table lists the authorization(s) required for the proposed activity and the agency responsible to issuing the authorization.

Authorization	Agency responsible	Delegated Decision Maker
<i>Forest Act</i> Block Planning Package	FLNRORD	District Manager

The Province will consider all available information regarding Aboriginal Interests over the proposal area prior to making decisions. Therefore, in addition to any information you may provide during this consultation process, the Province will be relying on the following information to understand your Aboriginal Interests and how the proposed activity may impact Binche Whut'en. The information may also be used to inform the development of potential measures to mitigate or avoid impacts to your Aboriginal Interests.

- Many of the proposed blocks overlap with or include fish-bearing streams.
- Further details for each block, where available, are provided below.

Based on an assessment undertaken by the Province of BC, taking into account potential impacts, known use and values, consultation is being set at normal.

We are available to meet with you to review the proposal and to discuss any concerns you have regarding the proposal. You are encouraged to bring forward any other interests or information not listed above.

In order to adequately address any concerns prior to the decision deadlines, please contact the undersigned by **March 31, 2021**, at 250-996-5275 or 778-693-3026. If you prefer to provide written comment, please fax our office at 250-996-5290, by email to [Heather.M.Carson@gov.bc.ca](mailto:Heather.M.Carson@gov.bc.ca) or direct mail to the District at the address listed on the bottom of the first page of this letter.

Yours truly,



Heather Carson  
Advisor, First Nations Relations  
Stuart Nechako Natural Resource District  
Fort St. James Office

CC: Band Manager

Digital Information: Letter

*The list below identifies those blocks understood to be within your territory. Blank spaces indicate that no known values were identified.*

Binche Whut'en

Block ID	Archaeological	Fisheries Sensitive Watershed	Wildlife (UWRs, WHAs, etc.)	Caribou	SARA-Listed Habitat
447-481					
447-740					
447-743					
455-480					
KAZ001					
KAZ002					
KAZ003					
447-155					
601-113					
683-27					
683-30					
690-127					
690-128					
690-130					
691-137					
703-110					
703-111					
703-112					
703-114					
703-115					
703-246					
703-302					
704-124					
704-279					
704-281					
704-285					
704-286					
704-287					
704-288					

Binche Whut'en

707-271					
707-272					
707-291					
707-292					
707-294					
707-905					
719-149					
906-211					
906-213					
906-306					
906-307					
906-308					
906-310					
907-253					
908-226					
908-327					
908-329					
911-209					
911-210					
911-223					
KLO600					
KLO601					
KLO602					
KLO603					
KLO604					
KLO605					
OKL113					
OKL116					
OKL120					
OKL136					
OKL205					

Binche Whut'en

OKL254					
OKL282					
OKL283					
OKL284					
OKL290					
OKL331					
OKL822					
OKL824					
OKL901					
OKL908					
OKL912					
OKL917					
OKL918					
OKL931	GfSe-1 - CMT				
915-99		f-7-014 (Sandpoint Creek)		TAKLA	Northern Mountain Caribou
916-52		f-7-014 (Sandpoint Creek)		TAKLA	Northern Mountain Caribou
916-53		f-7-014 (Sandpoint Creek)		TAKLA	Northern Mountain Caribou
916-82		f-7-014 (Sandpoint Creek)		TAKLA	Northern Mountain Caribou
916-83		f-7-014 (Sandpoint Creek)		TAKLA	Northern Mountain Caribou
917-58		f-7-015 (Narrows Creek)		TAKLA	Northern Mountain Caribou
917-59				TAKLA	Northern Mountain Caribou
917-60				TAKLA	Northern Mountain Caribou
917-61				TAKLA	Northern Mountain Caribou
917-62			u-7-003 (Caribou)	TAKLA	Northern Mountain Caribou

Binche Whut'en

917-63			u-7-003 (Caribou)	TAKLA	Northern Mountain Caribou
917-64		f-7-015 (Narrows Creek)	u-7-003 (Caribou)	TAKLA	Northern Mountain Caribou
917-65				TAKLA	Northern Mountain Caribou
917-90				TAKLA	Northern Mountain Caribou
919-93				TAKLA	Northern Mountain Caribou
919-94		f-7-015 (Narrows Creek)		TAKLA	Northern Mountain Caribou
OTK066				TAKLA	Northern Mountain Caribou
OTK100				TAKLA	Northern Mountain Caribou
OTK101		f-7-014 (Sandpoint Creek)		TAKLA	Northern Mountain Caribou
OTK102		f-7-014 (Sandpoint Creek)		TAKLA	Northern Mountain Caribou



Date 30 December 2020

CLIFF 393781

Kelley M. Williams  
Band Manager  
Binche Whut'en First Nation  
204 Mandine Drive  
P.O Box 2039  
Fort St James, BC  
V0J 1P0

Dear Kelley M. Williams,

Please find enclosed a taxation certificate issued pursuant to section 10(1)(a) of the *Indian Self-Government Enabling Act* (the Act).

This certificate has been issued in response to your letter of September 8, 2020 which outlines the intention of the Binche Whut'en First Nation to implement a system of independent band taxation on the following reserves commencing in the 2021 calendar year:

Binche IR No.2  
Binche Bun Indian Reserve No.7  
Tes Gha La Indian Reserve No. 7A  
Chuz Ghun Indian Reserve No. 8  
Binche Indian Reserve No. 10  
Binche Indian Reserve No. 12  
Bihl' K'a Indian Reserve No. 18  
O K'ay Wha Cho Indian Reserve No. 26  
Lhoh Cho Indian Reserve No. 29  
Chundoo Lh'tan La Indian Reserve No. 45

Copies of this certificate will be forwarded to provincial and local government officials, in accordance with the provisions of the Act.

We also encourage you to look into our Home Owner Grant program that is available, here is the link to our website: <https://www2.gov.bc.ca/gov/content/taxes/property-taxes/annual-property-tax/home-owner-grant?keyword=Home&keyword=Owner&keyword=Grant>



comments to the applicant, with a copy to the Regional Director, Environmental Protection at Authorizations – North Region, Suite 325, 1011 - 4th Avenue, Prince George BC V2L 3H9. The identity of any respondents and the contents of anything submitted in relation to this application will become part of the public record.

Dated this 9th day of December, 2020,  
Contact person: Louanne Gilmour  
Email address: lgilmour@papulp.com  
Phone: (306) 940-6992. [ja7]

#### ENVIRONMENTAL PROTECTION NOTICE

Application No. 398795

Application for a permit amendment under the provisions of the *Environmental Management Act*.

We/I, **Tourmaline Oil Corporation/ Duane Peperkorn**, of address; 3700, 250 - 6th Ave SW, Calgary, AB T2P 3H7, intend to submit this application to the Director to authorize the discharge of air emission from the Conroy d-048-C Compressor Station. The source(s) of discharge are three inlet compressor packages (continuous), two generator packages (one continuous, one back-up), two dehydration packages, and one High Pressure and one Low Pressure Flare Stacks.

The land upon which the facility will be situated and the discharge occurs is located at NTS: d-048-C/094-H-12, near Alaska Highway, approximately 50km Northwest of Nig Creek, BC within the Peace River Regional District.

The maximum rate of air emissions discharged from this facility will be 3.91 m<sup>3</sup>/s. The operating period for this facility will be 24 hours per day, 7 days per week. The characteristics of the air emissions are as follows: 3.087 g/s Nox, 0.0 g/s SO<sub>2</sub>, 3,453 g/s CO, and 0.395 g/s VOC and 0.057 g/s TSP. The type(s) of treatment to be applied to the discharge is/are: Catalyst.

Any person who may be adversely affected by the proposed discharge of waste and wishes to provide relevant information may, within 30 days after the last date of posting, publishing, service or display, send written comments to the applicant, with a copy to the Regional Director, Environmental Protection at Bag 2, Fort St. John, BC V1J 2B0. The identity of any respondents and the contents of anything submitted in relation to this application will become part of the public record.

Contact person: Duane Peperkorn  
Email address: duane.peperkorn@tourmalineoil.com  
Phone: 403-710-0098 [ja7]

## MINISTRY OF FINANCE

### NOTICE OF TAXATION

Take notice that, pursuant to section 10(1)(a) of the *Indian Self-Government Enabling Act*, it is certified that:

The Minister of Finance received notice from the **Binche Whut'en First Nation** on March 1st, 2020 that conforms to the requirements of section 9 of the *Indian Self-Government Enabling Act*; and according to the notice received they may impose independent taxation in the 2021 calendar year on the following reserves:

Binche IR No. 2  
Binche Bun Indian Reserve No. 7  
Tes Gha La Indian Reserve No. 7A  
Chuz Ghun Indian Reserve No. 8  
Binche Indian Reserve No. 10  
Binche Indian Reserve No. 12  
Bihl' K'a Indian Reserve No. 18  
O K'ay Wha Cho Indian Reserve No. 26  
Lhoh Cho Indian Reserve No. 29  
Chundoo Lh'tan La Indian Reserve No. 45

Certified on this 10th of December 2020, at the Ministry of Finance, Victoria in the Province of British Columbia.

— Deputy Minister of Finance. [ja7]

### NOTICE OF TAXATION

Take notice that, pursuant to section 10(1)(a) of the *Indian Self-Government Enabling Act*, it is certified that:

The Minister of Finance received notice from the **Doig River First Nation** on March 1st, 2020 that conforms to the requirements of section 9 of the *Indian Self-Government Enabling Act*; and according to the notice received they may impose independent taxation in the 2021 calendar year on the following reserves:

Beaton River 204 (North Half)  
Doig River 206

Certified on this 10th of December 2020, at the Ministry of Finance, Victoria in the Province of British Columbia.

— Deputy Minister of Finance. [ja7]

### NOTICE OF TAXATION

Take notice that, pursuant to section 10(1)(a) of the *Indian Self-Government Enabling Act*, it is certified that:

The Minister of Finance received notice from the **Tl'azt'en Nation First Nation** on November 3rd, 2020 that conforms to the requirements of section 9 of the *Indian Self-Government Enabling Act*; and according to the notice received they may impose independent taxation in the 2021 calendar year on the following reserves:

BIHL' K'A CHAH 20	NORTH ROAD 19
BIHLK'A 6	SHAS DZUHL KOH 35
CAMSELL LAKE 30	SISUL T'LO K'UT 14
CARSOOSAT 17	SISUL T'LO K'UT 21
CHUZ TEESLEE 41	SKOOPY ISLAND 48
DLAH KOH 31	TA DUHL' 36
DZIN T'LAT 46	TACHE 1
DZITLINE LEE 9	TANIZUL 43

IHC'AZ UZ TA TSO 44	TEESLEE 15
JUS K'AY T'LO'OH 32	TEH NOON CHE 49
K'AY NOO 47	T'LO BA 22
KEOM CHO 38	TSAY CHO 4
KUZ CHE 5	TSAZ CHECH 27
LA TSE CHO DIZ 133	TSAZ CHECH 28
METSOA CHOOT 23	TSAZ CHEH KOH 24
NAK'A LAT 39	TSE BAY HA TIME A 34
NATAZUTLOOH 25	TSUN TIME AH 37
NOO KAT 42	WHA TA NOO 40

Certified on this 10th of December 2020, at the Ministry of Finance, Victoria in the Province of British Columbia.

— Deputy Minister of Finance. [ja7]

### NOTICE OF TAXATION

Take notice that, pursuant to section 10(1)(a) of the *Indian Self-Government Enabling Act*, it is certified that:

The Minister of Finance received notice from the **Yakwekwioose First Nation** on November 5th, 2020 that conforms to the requirements of section 9 of the *Indian Self-Government Enabling Act*; and according to the notice received they may impose independent taxation in the 2021 calendar year on the following reserves:

GRASS 15  
PEKW'XE: YLES (PECKQUAYLIS)  
YAKWEKWIOOSE 12

Certified on this 10th of December 2020, at the Ministry of Finance, Victoria in the Province of British Columbia.

— Deputy Minister of Finance. [ja7]

## MINISTRY OF PUBLIC SAFETY AND SOLICITOR GENERAL

### CIVIL FORFEITURE

In the Matter of Part 3.1 (Administrative Forfeiture) of the *Civil Forfeiture Act* (SBC 2005, C. 29) - the CFA

#### NOTICE IS HEREBY GIVEN THAT:

The property described below is subject to forfeiture under Part 3.1 of the CFA and will be forfeited to the Government for disposal by the Director of Civil Forfeiture unless a notice of dispute is filed with the Director within the time period set out in this notice.

A notice of dispute may be filed by a person who claims to have an interest in all or part of the subject property. The notice of dispute must be filed within 60 days of the date upon which this notice is first published. You may obtain a notice of dispute that meets the requirements of Section 14.07 of the CFA, from: [www.gov.bc.ca/civilforfeiture](http://www.gov.bc.ca/civilforfeiture).

At 12th Street and Hamilton Street, New Westminster, B.C., Peace Officer(s) of the New Westminster Police Department seized, on the date indicated, the subject property, described as:

- \$1,333.80 CAD on 2020-7-2

CFO file Number: R-08198; AC-09106.



***Indian Self-Government Enabling Act***  
**TAXATION CERTIFICATE**

Pursuant to Section 10(1)(a) of the Indian Self-Government Enabling Act it is certified that:

The Minister of Finance received from the Binche Whut'en First Nation a notice dated September 8, 2020 that conforms with the requirements of section 9 of the Indian Self-Government Enabling Act; and

According to the notice received, the Binche Whut'en First Nation may impose independent band taxation on the following reserves commencing in the 2021 calendar year:

Binche IR No.2  
Binche Bun Indian Reserve No.7  
Tes Gha La Indian Reserve No. 7A  
Chuz Ghun Indian Reserve No. 8  
Binche Indian Reserve No. 10  
Binche Indian Reserve No. 12  
Bihl' K'a Indian Reserve No. 18  
O K'ay Wha Cho Indian Reserve No. 26  
Lhoh Cho Indian Reserve No. 29  
Chundoo Lh'tan La Indian Reserve No. 45

CERTIFIED on this 20 day of November 2020, at the City of Victoria,  
Province of British Columbia.

Lori Wanamaker  
Deputy Minister of Finance



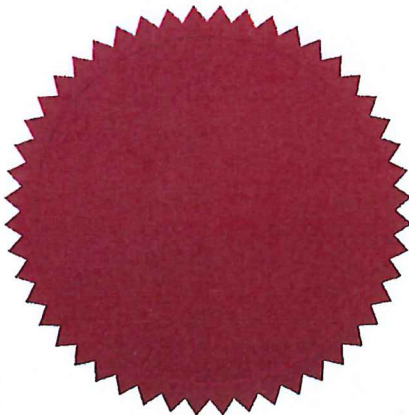
*Number: S0074321*

*Societies Act*  
**CERTIFICATE OF INCORPORATION**

**BINCHE WHUT'EN LAND AND HOUSING SOCIETY**

*I Hereby Certify that ~*

BINCHE WHUT'EN LAND AND HOUSING SOCIETY was incorporated under the *Societies Act* on January 19, 2021 at 01:41 PM Pacific Time.



*Issued under my hand at  
Victoria, British Columbia*

A handwritten signature in black ink, appearing to read "Carol Prest".

**CAROL PREST**

REGISTRAR OF COMPANIES  
PROVINCE OF BRITISH COLUMBIA  
CANADA

Ministre des  
Relations Couronne-Autochtones



Minister of  
Crown-Indigenous Relations

Ottawa, Canada K1A 0H4

I, Minister of Crown-Indigenous Relations, HEREBY APPROVE, pursuant to section 83 of the *Indian Act*, the following by-law made by the Binche Whut'en, in the Province of British Columbia, at a meeting held on the 17th day of December 2020.

- ***Binche Whut'en Property Taxation By-law, 2020***

Dated at Ottawa, Ontario, this 11<sup>th</sup> day of January

2021  
2020.

A handwritten signature in blue ink that reads "Carolyn Bennett".

Hon. Carolyn Bennett, M.D., P.C., M.P.

Canada



Ministre des  
Relations Couronne-Autochtones



Minister of  
Crown-Indigenous Relations

Ottawa, Canada K1A 0H4

I, Minister of Crown-Indigenous Relations, HEREBY APPROVE, pursuant to section 83 of the *Indian Act*, the following by-law made by the Binche Whut'en, in the Province of British Columbia, at a meeting held on the 17th day of December 2020.

- ***Binche Whut'en Property Assessment By-law, 2020***

Dated at Ottawa, Ontario, this 11<sup>th</sup> day of January

<sup>2021</sup>  
~~2020~~

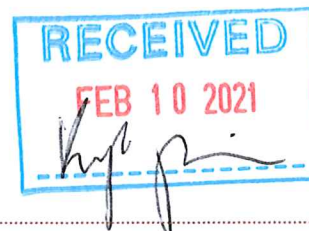
A handwritten signature in blue ink that reads "Carolynn Bennett".

Hon. Carolynn Bennett, M.D., P.C., M.P.

Canada



**FIRST PEOPLES'**  
CULTURAL COUNCIL



January 28, 2021

Dear Chief and Council,

We are pleased to send you the First Peoples' Cultural Council's *2019/20 Year in Review* and our *30th Anniversary Report*. These reports share our progress over the past year and celebrate the work of the people and communities we serve as we mark our 30th year.

We have also included a few posters highlighting our current funding opportunities for your information.

In 2019/20, FPCC awarded a record 580 grants through 19 grant streams. This includes four new programs – two in cultural heritage and two in arts. Our community-based approach offers training, resources and technical advice to ensure programs are supported in communities.

Although this year brought many successes, we continue to work with communities and partners to overcome barriers as a result of the COVID-19 pandemic. FPCC's main priority has been *Tcwemstwalhkhálap* ("taking care of one another" in Ucwalmicwts) to keep Elders, Knowledge Keepers, program participants and staff safe, while ensuring projects have the funding they need for this important work to continue. A list of COVID-19 resources can be found on our website.

Highlights from the *2019/20 Year in Review* include:

- Language and culture programs funded: \$14 million to 430 programs
- Arts programs funded: \$1.7 million to 150 programs
- Training delivered to community participants: 864 working in Language and 115 in Arts
- Hosted three major events: HELISET TFE SKÁL 'Let the Languages Live, Indigifest and the Indigenous Cultural Heritage Forum
- Launched new cultural heritage grants

Creating a sense of community is important to us and we truly value your feedback. The continued input we receive from First Nations leaders, communities and our Board and Advisory Council informs our work. To view an online copy of the *Year in Review* and a full list of the 2019/20 grant recipients, please visit <https://fpcc.ca/resource/annualreport20192020/>.

We raise our hands to all those who have been involved in FPCC programs over the past 30 years and have guided the development and success of programs. None of these achievements would have been possible without the efforts and commitment of people working tirelessly in communities, and also those who have funded this important work. To view the *30th Anniversary Report* on our website visit: <https://fpcc.ca/resource/30thanniversaryreport/>.

We are working hard to advocate for increased investment to ensure that our people have access to resources to continue revitalization work and to support economic recovery. Kukwstsétsemc for your continued support and interest in FPCC and Indigenous languages, arts and cultural heritage programs in

COMMITTED TO THE REVITALIZATION OF B.C.'S ABORIGINAL LANGUAGES, ARTS AND CULTURES

1A Boat Ramp Road  
Brentwood Bay, B.C.  
Canada V8M 1N9

Phone (250) 652-5952  
Fax (250) 652-5953  
Email [info@fpcc.ca](mailto:info@fpcc.ca)

[www.fpcc.ca](http://www.fpcc.ca)  
[www.firstvoices.com](http://www.firstvoices.com)



**FIRST PEOPLES'**  
CULTURAL COUNCIL

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British Columbia.

If you have questions or would like more information, please contact us by reaching out to Emmy McMillan at [emmy@fpcc.ca](mailto:emmy@fpcc.ca).

Kukwstsétsemc,

Tracey Herbert  
CEO, FPCC

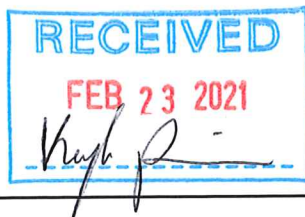
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**COMMITTED TO THE REVITALIZATION OF B.C.'S ABORIGINAL LANGUAGES, ARTS AND CULTURES**

1A Boat Ramp Road  
Brentwood Bay, B.C.  
Canada V8M 1N9

Phone (250) 652-5952  
Fax (250) 652-5953  
Email [info@fpcc.ca](mailto:info@fpcc.ca)

[www.fpcc.ca](http://www.fpcc.ca)  
[www.firstvoices.com](http://www.firstvoices.com)



Hampton Lumber  
Canadian Operations

Binche Whut'en  
Chief and Council  
PO Box 2039  
Fort St. James, BC V0J 1P0

February 16<sup>th</sup>, 2021

**Re: Amendment 1 to Babine Forest Products Limited's 2019 New Forest Stewardship Plan (FSP) in the Lakes Timber Supply Area (TSA)**

Dear Chief and Council,

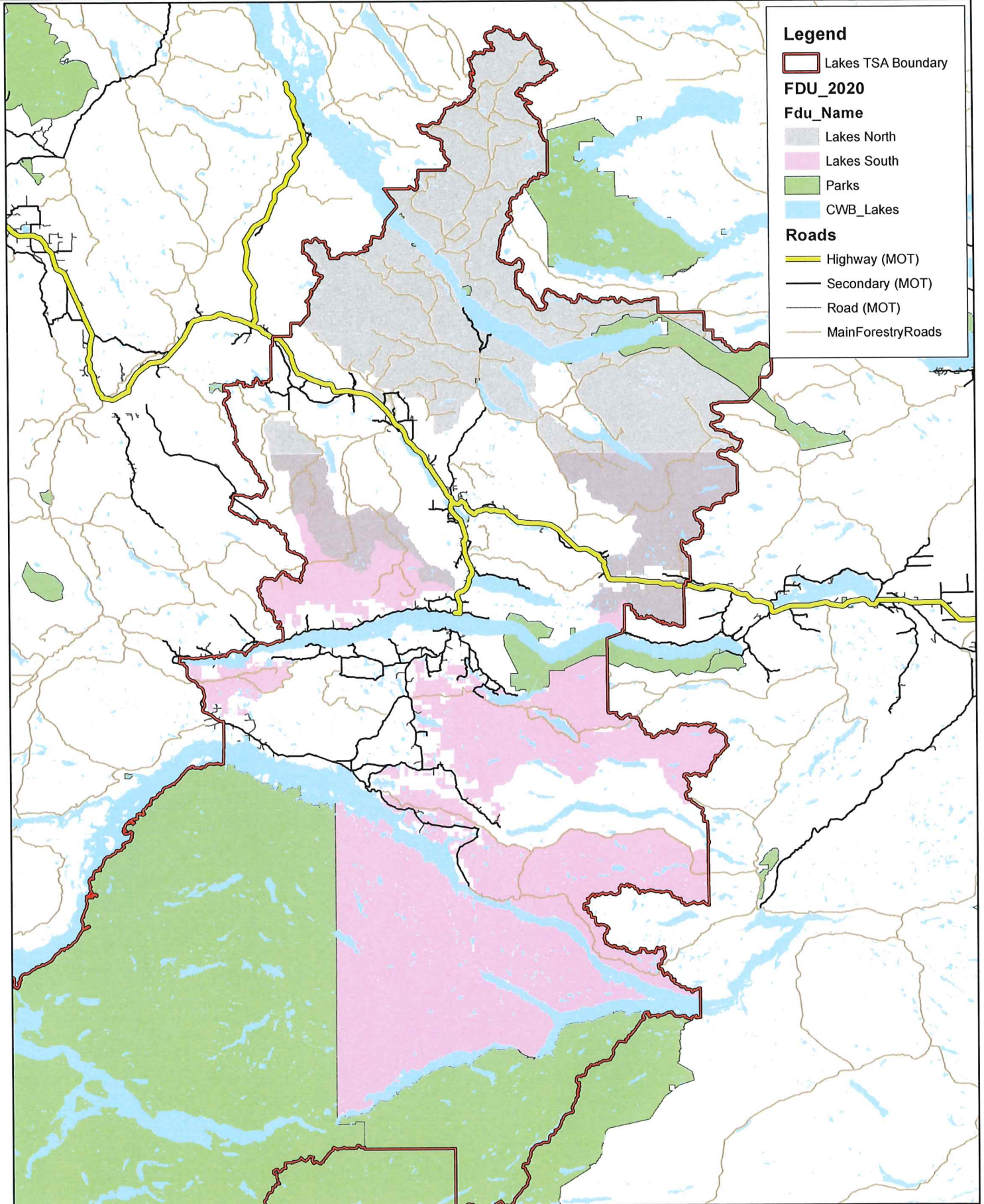
This letter is to inform you that Babine Forest Products Limited (Babine) has formally requested the Minister's approval to Amendment 1 to Babine's Lakes TSA FSP. I would like to obtain information from First Nations on Aboriginal interests and how the proposed FSP amendment may impact these interests within the area. I would like to meet with you to discuss this FSP. The intent of the meeting will be gather your feedback because your input is valuable to Babine and the FSP consultation process. I will also talk about why an FSP exists and what is its purpose. This FSP is a higher level planning document. A separate consultation process occurs when conducting specific operational plans such as block and road layout for permitting where Babine will be able to address any site specific information that may impact Aboriginal interests (e.g. berry patches, wetlands). Babine may rely upon third party information sharing activities to support consultation obligations and therefore any information received about your concerns will be shared with Ministry staff. This FSP covers the Lakes TSA from south of Ootsa Lake to North of Babine Lake to the TSA boundaries (See attached Map). This amendment includes the addition of Skin Tyee First Nations Woodland Tenure N2H (FNWT) to the FSP, the addition of the Lakes South Forest Development Unit (FDU) and results or strategies for the Lakes South Sustainable Resource Management Plan. The Licences included are A16823, A16825, A96136, A96137, N2I and N2H.

An FSP is prepared by forest Licensees and provides a map-based, landscape-level view of potential forest development activities that are intended to take place on the areas described in the plan. It must be consistent with Government objectives which address values including; Cultural heritage resources, water, soil, wildlife and biodiversity to preserve the integrity of the environment while enabling sustainable commercial forest and rangeland practices.



# Forest Development Units (FDU) Overview Map

1:850,000



**GORDON O. TELFORD, M.D.**  
F.R.C.P.(C) INTERNAL MEDICINE - F.R.C.P.(C) DERMATOLOGY  
FELLOW AMERICAN ACAD OF DERMATOLOGY

TELEPHONE: (250) 595-3424  
Email: gotelford@shaw.ca

546 TAYLOR RD  
VICTORIA, BC  
V9C 3Y7



Binche Whut'en  
204 Mandine Dr.  
PO Box 2039  
Fort St. James, BC  
V0J 1P0

I am Gordon Telford and I am a dermatologist. Together with Prof. Dr. Wayne Gulliver (Prof of Medicine Memorial University) we have been studying and following the Covid epidemic for the past year.

As 2 physicians studying the Covid epidemic, we have learned that people who have low Vitamin D3 levels have more severe Covid disease. The solution is to start oral Vitamin D3. Males 3,000 units a day, women 2,000 units a day.

We have included 2 references.

The beauty of oral Vitamin D3 is that it is effective, easy, and cheap. Even if your members don't contract Covid, it will help with their overall health and strengthen their immune system.

We are hoping that as the band leaders you can implement this strategy for your members and make it a band/nation wide recommendation. We recognize that this is not a provincial or federal health recommendation. We believe that it is of particular importance to our indigenous communities; It is scientifically well known that the indigenous people of Canada have very high frequency of Vitamin D deficiency and we see no negative side effects to this. Implementing this strategy has only good parts to it.

Yours truly,

  
Dr. Gordon Telford

Dr. Wayne Gulliver MD FRCP Professor of Dermatology and Medicine  
Memorial University of Newfoundland



# Low vitamin D levels independently associated with severe COVID-19 cases, death

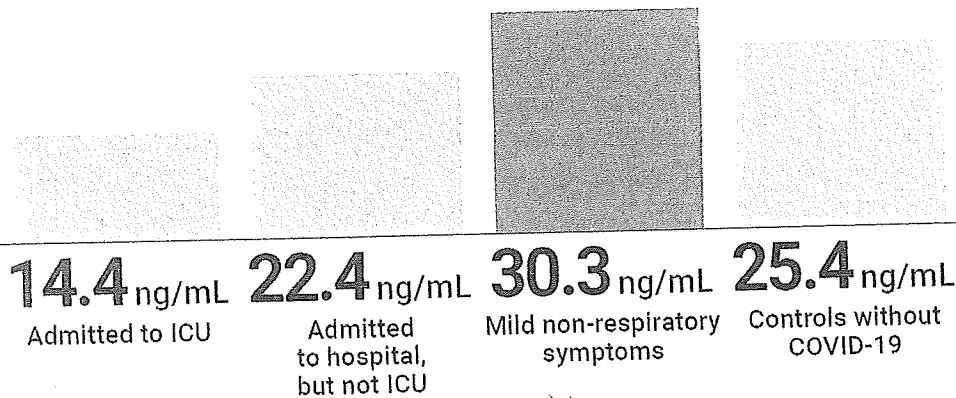
Adults with vitamin D deficiency are at greater risk for severe COVID-19 infection and death, according to data presented at the American Society for Bone and Mineral Research virtual meeting.



Luigi Gennari

“Vitamin D deficiency is common in most countries, particularly during the winter season,” Luigi Gennari, MD, PhD, associate professor in the department of medicine, surgery and neurosciences at the University of Siena, Italy, told Healio. “Improving vitamin D status might decrease the risk of developing severe respiratory distress associated with the SARS-CoV-2 infection.”

## Mean vitamin D levels among adults with or without COVID-19



Vitamin D levels were lower for adults hospitalized with COVID-19 compared with those who had a mild case.

Gennari and colleagues analyzed data from 103 adults (mean age, 66.1 years) admitted to San Luca Hospital in Milan, Italy, with COVID-19 symptoms; and 52 residents and employees of an Italian nursing home with mild symptoms who did not have respiratory dysfunction. Those with COVID-19 had 25-hydroxyvitamin D levels compared with 206 age- and sex-matched adults who had levels measured as part of a routine health visit from January to March.

The hospitalized COVID-19 group had lower 25-(OH)D levels (mean, 18.2 ng/mL) than the group with mild symptoms (30.3 ng/mL) or the control group (25.4 ng/mL;  $P < .0001$  for both).

Of the hospitalized group, 54 patients were admitted to the ICU with severe acute respiratory distress syndrome. When compared with patients who were hospitalized without ICU admission, those admitted to the ICU had lower 25-(OH)D levels (mean, 14.4 ng/mL vs. 22.4 ng/mL;  $P = .0001$ ) and higher interleukin-6 levels (mean, 49.6 pg/mL vs. 28.8 pg/mL;  $P = .016$ ). Having a low 25-(OH)D level was associated with higher odds of ICU admission (OR = 1.06; 95% CI, 1.01-1.12).

Nineteen hospitalized patients died due to acute respiratory distress syndrome caused by COVID-19. Compared with COVID-19 cases who survived, those who died had lower 25-(OH)D levels (mean, 13.2 ng/mL vs. 19.3 ng/mL;  $P = .03$ ) and higher IL-6 levels (mean, 61 pg/mL vs. 34.9 pg/mL;  $P = .02$ ). As with the ICU group, having a low 25-(OH)D level was associated with a higher mortality risk from COVID-19 (OR = 1.18; 95% CI, 1.02-1.37).

The associations between vitamin D levels and COVID-19 ICU admission and death were independent of IL-6 levels and the presence of major comorbidities, according to the researchers.

“Vitamin D supplementation and the correction of vitamin D deficiency might be of major relevance for the reduction of the clinical burden of the ongoing and future outbreaks of SARS-CoV-2 infection,” Gennari said.

Gennari noted that other factors, such as location and demographics, also suggest an association between low vitamin D levels and higher chances of COVID-19 severity and mortality.

“The highest mortality rates of COVID-19 have been generally reported in countries with lower average levels of vitamin D or above the [37th parallel north] geographic latitude line, where the solar ultraviolet-B radiation exposure does not allow the skin to synthesize vitamin D in the winter season,” Gennari said. “Demographic groups known to be at higher risk of vitamin D deficiency — eg, Black individuals, older people, nursing-home residents, and those with obesity or diabetes — are at high risk of COVID-19 hospitalization and mortality.”

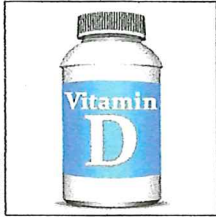
Gennari said intervention trials are needed to explore whether vitamin D supplementation could prevent respiratory failure in people with COVID-19 or other serious respiratory infections.

### **Read more about:**

[covid-19](#)   [vitamin d](#)   [acute respiratory distress syndrome](#)



## Vitamin-D and COVID-19: do deficient risk a poorer outcome?



Published Online  
May 20, 2020

[https://doi.org/10.1016/S2213-8587\(20\)30183-2](https://doi.org/10.1016/S2213-8587(20)30183-2)

For the 2017 meta-analysis on vitamin D supplementation and respiratory infections see *BMJ* 2017; 356: i6583

For the cross-sectional analysis of COVID-19 mortality and vitamin D deficiency see *Ir Med J* 2020; 113: 81

For the UK report on mortality and COVID-19 in ethnic minorities see <https://tinyurl.com/onscovid19bame>

For COVIDENCE UK see <https://www.qmul.ac.uk/covidence/>

Despite difficulties in comparing data across nations, mortality from COVID-19 is clearly higher in some countries than in others. Many factors could have a role in this disparity, including differences in proportion of elderly people in a population, general health, accessibility and quality of healthcare, and socioeconomic status. One mostly overlooked factor that could influence outcome of COVID-19 is the relative vitamin D status of populations. Because people are advised to stay at home as much as possible, the government health agencies of Great Britain have recommended that people take vitamin D supplements through summer and autumn during this pandemic. Vitamin D supplementation could be especially important for older people as they are at high risk of poor outcome from COVID-19 and of vitamin D deficiency.

Vitamin D has a well-characterised role in calcium and phosphate balance, affecting bone growth and turnover. Low vitamin D status is also associated with other non-communicable diseases and with increased susceptibility to infectious disease; notably, upper respiratory tract infections. However, whether low vitamin D levels are a cause or consequence of disease has remained a point of heated debate. Intervention trials have rarely shown benefits of vitamin D supplementation as treatments or preventive measures. However, one important exception to this general trend is for upper respiratory tract infections: a 2017 meta-analysis of individual patient data from 11 321 participants in 25 randomised controlled trials showed that vitamin D supplementation protected against acute respiratory tract infections and that patients with very low (<25 nmol/L) serum 25-hydroxyvitamin D concentrations (a marker of vitamin D status) gained the most benefit.

A growing body of circumstantial evidence now also specifically

links outcomes of COVID-19 and vitamin D status. SARS-CoV-2, the virus responsible for COVID-19, emerged and started its spread in the Northern hemisphere at the end of 2019 (winter), when levels of 25-hydroxyvitamin D are at their nadir. Also, nations in the northern hemisphere have borne much of the burden of cases and mortality. In a cross-sectional analysis across Europe, COVID-19 mortality was significantly associated with vitamin D status in different populations. The low mortality rates in Nordic countries are exceptions to the trend towards poorer outcomes in more northerly latitudes, but populations in these countries are relatively vitamin D sufficient owing to widespread fortification of foods. Italy and Spain are also exceptions, but prevalence of vitamin D deficiency in these populations is surprisingly common. Additionally, black and minority ethnic people—who are more likely to have vitamin D deficiency because they have darker skin—seem to be worse affected than white people by COVID-19. For example, data from the UK Office for National Statistics shows that black people in England and Wales are more than four times more likely to die from COVID-19 than are white people.

A role for vitamin D in the response to COVID-19 infection could be twofold. First, vitamin D supports production of antimicrobial peptides in the respiratory epithelium, thus making infection with the virus and development of COVID-19 symptoms less likely. Second, vitamin D might help to reduce the inflammatory response to infection with SARS-CoV-2. Deregulation of this response, especially of the renin-angiotensin system, is characteristic of COVID-19 and degree of overactivation is associated with poorer prognosis. Vitamin D is known to interact with a protein in this pathway—angiotensin-converting enzyme 2 (ACE2)—which is also exploited by SARS-CoV-2 as an entry receptor. While SARS-CoV-2

downregulates expression of ACE2, vitamin D promotes expression of this gene.

Rose Anne Kenny (Trinity College Dublin, University of Dublin, Ireland) led the cross-sectional study into mortality and vitamin D status and is the lead investigator of the Irish Longitudinal Study on Ageing (TILDA). She is adamant that the recommendations from all public health bodies should be for the population to take vitamin D supplements during this pandemic. “The circumstantial evidence is very strong”, she proclaims regarding the potential effect on COVID-19 outcomes. Adding, “we don’t have randomised controlled trial evidence, but how long do you want to wait in the context of such a crisis? We know vitamin D is important for musculoskeletal function, so people should be taking it anyway”. Kenny recommends that, at the very least, vitamin D supplements are given to care home residents unless there is an extremely good reason not to do so.

Adrian Martineau (Institute of Population Health Sciences, Barts and The London, Queen Mary University of London, UK), lead author of the 2017 meta-analysis has joined with colleagues from universities around the UK to launch COVIDENCE UK, a study to investigate how diet and lifestyle factors might influence transmission of SARS-CoV-2, severity of COVID-19 symptoms, speed of recovery, and any long-term effects. They aim to recruit at least 12 000 people and to obtain interim results by the summer. Despite his enthusiasm for the study, Martineau is pragmatic: “At best vitamin D deficiency will only be one of many factors involved in determining outcome of COVID-19, but it’s a problem that could be corrected safely and cheaply; there is no downside to speak of, and good reason to think there might be a benefit”.

Fiona Mitchell



## HEALTH AND PLANNING REPORT

TO: Kelley M. Williams Band Manager  
FROM: Carrie Nash, Health and Planning Coordinator  
DATE: January, 2021

### **BINCHE WHUT'EN MONTHLY HEALTH AND PLANNING REPORT**

#### **EXECUTIVE SUMMARY**

Binche Whut'en Health Plan – draft form of community survey to be distributed online survey and paper form for those who do not have access to internet devices. Official due date for survey to be completed by January 15<sup>th</sup>, 2021. Community input is the most vital information needed to produce a positive direct health plan, so the reason for the draft is to edit questions or add more topics to the survey. - **Update January 27**, I regret to inform our leadership that I was unsuccessful with my expectation of delivering the survey to the community on the time announced. I had much difficulty with the Monkey Survey online and couldn't not access the survey as the manager was absent and she is the only one that could reactivate the account. Manager is able to add me as a team member to the site and will give me access to process the survey. Therefore I got into the system and launched the survey to the community. Deadline is now February 5th, I still need to determine a community item to win for participating in the draw.

Since early December I wanted to include one outside member from another organization to assist myself on this large project. I have worked with Shauna Hesse (one spark) before for the previous organization planning and I thought this plan was perfect aspects to lead from. I loved the idea of leading a wellness plan from a first nations perspective to live healthy outcomes. I have included the 4 directions of the medicine wheel (mental, physical, emotional, spiritual) this will rely on the content to include elements such as cultural beliefs, mission, values and history. If I remember correctly, part of the community plan could lead to a very large project to become the first organization in the north to have a wellness treatment facility. Binche whut'en can be the hub of the north for the first nations healing wellness treatment center. Upon working alongside Shauna, - **Update January** I have enclosed a contract draft form, waiting upon approval to move forward with the clear actions of Shauna Hesse assistance in the Binche Whut'en Health plan preparations.

Applied for grant proposals - FNHA Winter Wellness Challenge - amount \$1000 to celebrate and honor winter solstice. Winter challenge is for members to receive beading supplies of one item to make with the best of my knowledge of teaching them virtually on facebook. Items I completed (necklace, earrings etc) at the end of the project will be given upon return to members who completed the task, with a response of a simple photo of their completed project


**PROPOSALS DRAFTED (attach a copy of the proposals)**

<b>Organisation</b>	<b>Proposal Name</b>	<b>Due Date</b>
CAI	Rural, remote & Indig. Overdose grant	January 22, 2021 Waiting upon approval of grant funds
FNHA	Indig. Climate health action program	

**PLANNING (attach a draft of all plans worked on-please watermark it clearly as draft unless it is the final plan)**

<b>Organisation</b>	<b>Plan Name</b>	<b>Working Draft to</b>	<b>Final Draft Due to Manager</b>	<b>Due to Organisation</b>



**BINCHE WHUT'EN HEALTH**

**Nancy Tom Health Centre**

204 Mandine Drive

PO Box 2039

Fort St. James BC V0J 1P0

T : 778-727-1426

F : 250-648-3685

**HEALTH DEPARTMENT**

***Musi for taking the time to complete this survey!***

***Health and Planning is supported by Binche Whut'en and Health Department***

***The Health Department Is fully funded by the First Nations Health Authority. In order for the Binche Health team to correspond with the community and programs we need to assess the members of Binche Whut'en.***

***Submit your completed survey to the following.***

***(1) Mail. PO Box 2039 Fort St James. BC V0J1P0***

***(2) Fax 250-648-3636***

***(3) Email: [health@binche.ca](mailto:health@binche.ca) Atten Carrie Nash***

***(4) Drop off at the admin office 117 Duncan Drive***

***Following Participants will be entered in a community draw***

***Deadline February 5th,2021***





**BINCHE WHUT'EN HEALTH**

**Nancy Tom Health Centre**

204 Mandine Drive

PO Box 2039

Fort St. James BC V0J 1P0

T : 778-727-1426

F : 250-648-3685

In the following list, what do you think are **the three most important “health problems”** in our community? Those problems which have the greatest impact on overall community health.

- Aging problems (eg. Arthritis, hearing loss, vision loss, etc)
- Cancers
- Child Abuse/neglect
- Dental Problems
- Diabetes
- Domestic Violence
- Firearm-related injuries
- Heart Disease and stroke
- High blood pressure
- HIV/AIDS
- Homicide
- Infant Death
- Infectious Diseases (eg. Hepatitis TB etc.)
- Mental Health problems
- Motor Vehicle crash injuries
- Rape/sexual assaults
- Respiratory/ lung disease
- Sexually Transmitted Disease (STDs)
- Suicide
- Teenage Pregnancy
- Other \_\_\_\_\_

In the following list, what do you think are **the three most important “risky behaviors”** in our community? Those behaviors which have the greatest impacts on overall community health.

- Alcohol abuse
- Obesity/ overweight



**BINCHE WHUT'EN HEALTH**

**Nancy Tom Health Centre**

204 Mandine Drive

PO Box 2039

Fort St. James BC V0J 1P0

T : 778-727-1426

F : 250-648-3685

I have adequate access to my primary care doctor?

- Yes  
 No

I see my doctor regularly?

- Yes  
 No

I see my dentist regularly?

- Yes  
 No

Tobacco use is a problem in my community?

- Yes  
 No

Vaping is a problem in my community?

- Yes  
 No

Prescription drug use is having a negative impact on my community?

- Yes  
 No

Explain \_\_\_\_\_



**BINCHE WHUT'EN HEALTH**

**Nancy Tom Health Centre**

204 Mandine Drive

PO Box 2039

Fort St. James BC V0J 1P0

T : 778-727-1426

F : 250-648-3685

Spirituality and/or faith-based activities are important?

Yes

No

Explain \_\_\_\_\_

I think it's important to conserve natural resources.

Yes

No

Explain \_\_\_\_\_

I engage in environmentally-friendly behaviors (eg. Riding a bike, walking places, recycling when possible)

Yes

No

Explain \_\_\_\_\_

Unemployment is a problem in my community?

Yes

No

Explain \_\_\_\_\_



**BINCHE WHUT'EN HEALTH**

**Nancy Tom Health Centre**

204 Mandine Drive

PO Box 2039

Fort St. James BC V0J 1P0

T : 778-727-1426

F : 250-648-3685

Is the lineage and history important to our first nation culture? How? Details

---

---

How well do you know or practice your culture as a first nation?

---

---

Do you practice or participate in the yearly harvest such as fishing, hunting, collecting berries and medicines?

---

---

Do you participate in trapping on Keyoh territory?

---

---

Do you practice or participate in traditional ceremonies or use medicinal plants for herbal use?

---

---

Do you use smudge kits for purification?

---

---

**NANCY TOM HEALTH CENTER REPORT**

**FILE COPY**

**TO:** KELLEY WILLIAMS: BAND/HEALTH MANAGER

FROM: SHANNON SOLOMON, RN

MONTH OF FEBRUARY 2021

**EXECUTIVE SUMMARY:**

Due to COVID-19 we are restricted to gatherings and need to continue to encourage social distancing and wearing masks.

**EVENTS:**

- 50 vaccination doses given in January.
- Weekly Doctor day has been 100% booked.
- FNHA Virtual doctor used X 1
- Peter Hopwood on leave. Utilized therapist from out of town for one day during crisis.
- Willena, HCW on sick leave has returned March 1<sup>st</sup>.
- Alexandra Luggi – community paramedic assisted a member with trip to PG for medical procedure. The plan is for weekly Wednesday visits to community. We currently have 6 members with this service.
- Wellness checks at clinic average 5/day as a drop-in service. We are seeing members one at a time with Covid precautions in place.
- 3 clients receive homecare visits for ADL assistance and Diabetic education daily.
- We are now drawing blood in the clinic when needed. Nurse delivers to lab
- No current quarantined members. Social distancing and masks continue to be mandatory.
- 15 Narcan kits distributed in the community.
- Safe Sex equipment distributed in the community.
- Safety equipment on loan from Red Cross for the safety and assistance of an elder in the community
- FNHA Providing Critical Incident Stress Management course
- Nurse is working on 15 hr on-line course for all age immunization admin.
- TB course in place and working on certificate. Goal is for TB testing in clinic.
- Nurse will be doing PAP tests in clinic as needed by April.
- REACH program set up pending; zoom meeting booked.

The second vaccine has been cancelled as per Dr. Bonnie Henry and that the 1<sup>st</sup> vaccine is providing coverage for up to 16 weeks.



Royal Bank

### RBC® Avion® Visa<sup>†</sup> Business

BINCHE WHUT'EN 4516 07\*\* \*\*\*\* 7471

KELLY WILLIAMS 4516 07\*\* \*\*\*\* 7489

STATEMENT FROM JAN 05 TO FEB 03, 2021

1 OF 1

**PREVIOUS STATEMENT BALANCE \$1,960.44**

4516 07\*\* \*\*\*\* 7471

TRANSACTION DATE	POSTING DATE	ACTIVITY DESCRIPTION	AMOUNT (\$)
FEB 03	FEB 03	PAYMENT - THANK YOU / PAIEMENT - MERCI	-\$3,856.99
FEB 03	FEB 03	PURCHASE INTEREST 19.99%	\$54.11
<b>SUBTOTAL OF MONTHLY ACTIVITY</b>			<b>-\$3,802.88</b>

4516 07\*\* \*\*\*\* 7489

TRANSACTION DATE	POSTING DATE	ACTIVITY DESCRIPTION	AMOUNT (\$)
JAN 20	JAN 21	AMAZON.CA*469K26JQ3 AMAZON.CA ON	\$193.22 ✓
JAN 22	JAN 25	AMZN MKTP CA*121G89873 WWW.AMAZON.CA ON	\$114.40 ✓
JAN 27	JAN 28	SMK*SURVEYMONKEY CA 971-2445555 BC	\$1,036.48 ✓
JAN 28	FEB 01	QOMA CANADA INC 650-269-3061 BC	\$530.29 ✓
JAN 30	FEB 01	ADOBE ACROPRO SUBS 4085366000 CA	\$22.16 ✓
Foreign Currency-USD 16.79 Exchange rate-1.319833			
FEB 01	FEB 02	GOOGLE *GSUITE BINCHE. 855-222-8603 ON	\$175.11 ✓
<b>SUBTOTAL OF MONTHLY ACTIVITY</b>			<b>\$2,071.66</b>

### NEW BALANCE

**\$229.22**

### INTEREST RATE CHART

Rate (%)	Remaining Balance**	Expiry Date
19.99	\$175.11	<i>PAID ON-LINE</i>

\*\* The "Determination of Interest" section on the back of your statement explains how interest is determined and how you may avoid interest charges on purchases and fees and the "Applying your

*Amz - Health office supply*  
*Amg - Health office equip*  
*Survey - Health survey fax plan*  
*Qoma - phones Admin / Health / Soc.*  
*Adobe - Admin tool*  
*Google - Admin / Health / Soc.*

### IMPORTANT INFORMATION

#### RBC REWARDS POINTS

Previous Points balance	60,326
Points earned this statement	2,072
<b>New points balance</b>	<b>62,398</b>

#### CONTACT US

Customer Service/Lost & Stolen	1-800-769-2512
Collect Outside North America	(416) 974-7780
RBC Rewards Travel Redemption	1-877-636-2870
Merchandise Redemption	1-800-769-2512
Web site	www.rbc Rewards.com

#### PAYMENTS & INTEREST RATES

Minimum payment	\$64.00
Payment due date	MAR 01, 2021
Credit limit	\$5,000.00
Available credit	\$4,770.78
Annual interest rates:	
Purchases	19.99%
Cash advances	22.99%

#### CALCULATING YOUR BALANCE

Previous Statement Balance	\$1,960.44
Payments & credits	-\$3,856.99
Purchases & debits	\$2,071.66
Cash advances	\$0.00
Interest	\$54.11
Fees	\$0.00
<b>NEW BALANCE</b>	<b>\$229.22</b>

400 000022922

DATE	AMOUNT PAID
1	\$

855  
516 07\*\* \*\*\*\* 7489

ways to pay your credit card bill:  
bcroyalbank.com/online  
o 722722 to download

-2511

h payment (do not send cash)  
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46



**BAND MANAGER REPORT**

TO: Binche Whut'en Council  
 FROM: Kelley M. Williams, Band Manager  
 DATE: March 8, 2021

**BINCHE WHUT'EN PRIORITY TASK LIST**

**Status of Binche Whut'en projects assigned in 2019-2020 fiscal year**

<b>Project</b>	<b>Responsibility</b>	<b>Status</b>	<b>Date</b>	<b>Expected Date</b>
Election Code	D. Martinson	Complete	30.09.2019	
Health Department	K. Williams	Complete	01.04.2020	
Comprehensive Community Plan Phase One Phase Two Phase Three (completion)	K. Williams  K. Williams	In Progress  Complete	In Progress	Extended Expected completion of final draft 01-07-2021 due to Covid
Terms of Division	Chief and Council with Legal Support	In Progress Lawyer directed to take aggressive action to receive our dollars and meet the terms of division		Unknown
Membership Code	D. Martinson Re-assigned to K. Williams	Complete	Final Draft	Awaits Community. Council accepted community to approve when we can have community meetings again
Bylaws (Tax etc.)	K. Williams	Complete	Final Draft	03.11.2020
Lease Agreements Lease Land and Water Line	AANDC Daryl Adam 604-364-2859 FMA	In Progress Ongoing		01.08.2021

O & M - Solid Waste, Garbage Truck	K. Williams	Complete	Ordered	01.03.2021
Nezul Be, JPRF Boards <b>Chief has to reappoint the individuals at these tables after the by-election. Must be Council member not community member. Must be able and willing to arrive sober to any and all meetings.</b>	K. Williams	Complete Letters sent Chief to appoint 2 elected officials to the seat/alternate	Complete <b>See Note</b>	<b>08.03.2021</b>
Governance Policy	K. Williams	Complete	Amended – Final Draft	
Finance Policy	K. Williams	Complete	Amending – as per auditor suggestions	06.04.2021
Fresh Water Stewardship Project	K. Williams	Phase I Phase II Phase III	Phase 1 complete reporting submitted	April 2023

## PROGRAM REPORTS

### Human Resources

Staff evaluations are underway and will be completed April 1, 2021. Staff is involved in training to further develop capacity for the Nation all these training interventions were possible through the Band Managers successful grant procurement and did not come from Nations general budget. Please find certified training measures below:

#### Health

- Critical Incident Debriefing and Counselling – 3 (1 complete, 2 in progress)
- Diploma in health administration – 1 (in progress)
- Medical Travel Re-Certification – 2 (complete)
- Indigenous Grief and Death Doula – 1 (complete)
- Covid Vaccine Protocols – 1 (complete)
- REACH Diabetes Management and CEDAR reporting platform – 4 (in progress)

#### Administrations

- Emergency Management Certification – 2 (in progress)
- First Nations Tax Administration – 1 (in progress)
- IRLS – 1 (complete)
- IRA membership recertification 2 (complete)

#### Operations and Maintenance

- Small Water Systems – 1 (unsuccessful)
- Small Waste Water Systems – 1 (in progress)



- Community Recycling and Waste Management – 1 (complete)

### **Social and Community Development**

BRIEF: We have one youth in a work experience program. One youth in a work experience/training program in reception. SA clients have been reduced from 38 to 15, many have been assisted into jobs or have transferred to an Employment and Training Program to develop job skills. Social Development has offered community training in Food Safe in which all SA clients participated, another offering is the third week of March. Upcoming is WHIMS training and Interview Skills training.

### **Health**

BRIEF: Welcomed our Community Nurse, Shannon Solomon, in December. Welcomed our Health and Planning Coordinator, Cerry Nash, in late November. The Nancy Tom Health Centre has remained open to the community throughout the Covid response to offer essential service.

### **Membership**

BRIEF: No new membership registrations, currently we have 210 members and are awaiting confirmation on 7 more members from Indian Registry Services. Membership clerk re-certified and one other staff member certified in Membership/Registration to act as a deputy and develop internal capacity. We have received requests for two transfers for Council to consider.

### **Operations**

BRIEF: O&M hours have been increased to meet community need, ISC budget not increased to cover wages. Ongoing O&M such as water, waste water, lagoon, garbage and grounds keeping and maintenance have been performed on a schedule and in good time. Operations also assists with housing, the staff hours are carefully captured so that housing repairs etc., are sent to the Binche Keyoh Bu Society for payment and the band administration only pays out band O&M hours. Sewage problems became a challenge over the last months and staff will now work to a tight and mandatory schedule to ensure this does NOT happen again. Administration is seeking funding to hire a Public Works Lead-Hand with full drivers license, infrastructure experience and good work ethics. O&M staff completing the small Waste-Water training online end March.

### **Language and Culture**

Proposal submitted in 2019 to preserve our language and culture was approved. First step is interviewing Elders and capturing their stories and language to preserve for future generations. Second steps will involve meaningful interaction between Elders and Youths as youth can learn from the Elders. Paul Haskell will be taking the lead on the interviews with his expertise in audio/video equipment, and Luci Duncan will act as translator and support for Paul. Paul has captured the stories of six Elders and is editing them for archival purposes. Phase Two of this project will involve the youth and Elders working together in a series of Covid safe workshops.

### **O&M Staff Training**

MTS training and testing is now available online.

### **Lease Lands**

BRIEF: Contacted Daryl Adam our assigned ISC contact in Lands and Lease Management. He will confirm if the work has started on the new leases. Requested the template so staff can get this process started. This request was refused and we will have to wait up to 8 months for ISC to complete this work. Councillor Morris and the Band Manager have access to the ILRS now and will try to piece a comprehensive report together for Council. We still have had no word from Daryl and ISC continues to demand we receive our own lease payments. Staff and Council have enacted the by-laws necessary to this process and Darwin Hanna team has completed the Land and Housing Society and we can proceed. Taxing Authority has been granted to Binche Whut'en and staff is completing the 2021 tax roll.

**Finance**

BRIEF: Our finance manager Norman Alexis reports monthly for council review with a comprehensive general ledger and accounts payable charts. Norman will be completing the Tax Collection training and will be the Bands official Tax Administrator.

Respectfully submitted,

---

Kelley Williams



# Binche Whut'en First Nation General Ledger Trial Balance 5

January To January Fiscal Year 2021

General Ledger	Description	Previous Year Actual	Beginning Of Period	Current Period	Year To Date	Budget
<b>Assets Operating</b>						
1000-10000	ASSETS	0.00	0.00	0.00	0.00	0.00
1010-10000	GENERAL OPERATING ACCOUNT	664,594.15	895,732.19	(23,306.66)	872,425.53	0.00
1011-10000	SOCIAL DEVELOPMENT ACCOUNT	186,899.00	186,899.00	0.00	186,899.00	0.00
	<b>Assets Operating Sub Total</b>	<b>851,493.15</b>	<b>1,082,631.19</b>	<b>(23,306.66)</b>	<b>1,059,324.53</b>	<b>0.00</b>
<b>Revenue Operating</b>						
1200-10000	RECEIVABLES	306.00	0.00	0.00	0.00	0.00
	<b>Revenue Operating Sub Total</b>	<b>306.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Assets Operating</b>						
1215-10000	GST RECEIVABLE	1,722.55	3,105.90	75.89	3,181.79	0.00
1225-10000	UTILITIES	0.00	0.00	0.00	0.00	0.00
1275-10000	PST RECEIVABLE	0.00	0.00	0.00	0.00	0.00
	<b>Assets Operating Sub Total</b>	<b>1,722.55</b>	<b>3,105.90</b>	<b>75.89</b>	<b>3,181.79</b>	<b>0.00</b>
<b>Expenses Operating</b>						
1400-10000	PREPAID EXPENSES	0.00	0.00	0.00	0.00	0.00
1410-10000	INSURANCE	0.00	0.00	0.00	0.00	0.00
1430-10000	REPAIR & MAINTENANCE	0.00	0.00	0.00	0.00	0.00
1440-10000	RENT	0.00	0.00	0.00	0.00	0.00
	<b>Expenses Operating Sub Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Assets Capital</b>						
1500-10000	PROPERTY & EQUIPMENT	0.00	0.00	0.00	0.00	0.00
1510-10000	BUILDINGS	0.00	0.00	0.00	0.00	0.00
1510-16000	BUILDINGS - HEALTH	0.00	0.00	0.00	0.00	0.00
1510-18000	BUILDINGS - O&M	0.00	0.00	0.00	0.00	0.00
1520-10000	MACHINERY & EQUIPMENT	0.00	0.00	0.00	0.00	0.00
1520-16000	MACHINERY & EQUIPMENT - HEALTH	0.00	1,172.19	0.00	1,172.19	0.00
1520-18000	MACHINERY & EQUIPMENT - O&M	0.00	0.00	0.00	0.00	0.00
1530-10000	VEHICLES	0.00	0.00	0.00	0.00	0.00
1530-16000	VEHICLES - HEALTH	0.00	397.89	0.00	397.89	0.00
1530-18000	VEHICLES - O&M	0.00	0.00	0.00	0.00	0.00
1540-10000	COMPUTER EQUIPMENT	0.00	0.00	0.00	0.00	0.00
1540-10200	COMPUTER EQUIPMENT - IT	0.00	0.00	0.00	0.00	0.00
1540-16000	COMPUTER EQUIPMENT - HEALTH	0.00	0.00	0.00	0.00	0.00
1540-18000	FURNITURE & EQUIPMENT - O&M	0.00	0.00	0.00	0.00	0.00
1550-10000	FURNITURE & EQUIPMENT	0.00	0.00	0.00	0.00	0.00
1550-10200	FURNITURE & EQUIPMENT - IT	0.00	0.00	0.00	0.00	0.00
1560-16000	FURNITURE AND FIXTURES - HEALTH	0.00	0.00	0.00	0.00	0.00
1600-10000	ACCUMULATED DEPRECIATION & AMORTISATION	0.00	0.00	0.00	0.00	0.00
	<b>Assets Capital Sub Total</b>	<b>0.00</b>	<b>1,570.08</b>	<b>0.00</b>	<b>1,570.08</b>	<b>0.00</b>



# Binche Whut'en First Nation General Ledger Trial Balance 5

January To January Fiscal Year 2021

General Ledger	Description	Previous Year Actual	Beginning Of Period	Current Period	Year To Date	Budget
<b>Expenses Capital</b>						
1610-10000	DEPR BUILDINGS	0.00	0.00	0.00	0.00	0.00
1610-16000	DEPR BUILDINGS - HEALTH	0.00	0.00	0.00	0.00	0.00
1610-18000	DEPR BUILDINGS - O&M	0.00	0.00	0.00	0.00	0.00
1620-10000	DEPR MACHINERY & EQUIPMENT	0.00	0.00	0.00	0.00	0.00
1620-16000	DEPR MACHINERY & EQUIPMENT - HEALTH	0.00	0.00	0.00	0.00	0.00
1620-18000	DEPR MACHINERY & EQUIPMENT - O&M	0.00	0.00	0.00	0.00	0.00
1630-10000	DEPR VEHICLES	0.00	0.00	0.00	0.00	0.00
1630-16000	DEPR VEHICLES - HEALTH	0.00	0.00	0.00	0.00	0.00
1630-18000	DEPR COMPUTER EQUIPMENT - O&M	0.00	0.00	0.00	0.00	0.00
1640-10000	DEPR COMPUTER EQUIPMENT	0.00	0.00	0.00	0.00	0.00
1640-10200	DEPR COMPUTER EQUIPMENT - IT	0.00	0.00	0.00	0.00	0.00
1640-16000	DEPR COMPUTER EQUIPMENT - HEALTH	0.00	0.00	0.00	0.00	0.00
1650-10000	DEPR FURNITURE & FIXTURES	0.00	0.00	0.00	0.00	0.00
1650-10200	DEPR FURNITURE & FIXTURES - IT	0.00	0.00	0.00	0.00	0.00
1650-16000	DEPR FURNITURE & FIXTURES - HEALTH	0.00	0.00	0.00	0.00	0.00
1650-18000	DEPR FURNITURE & FIXTURES - O&M	0.00	0.00	0.00	0.00	0.00
	<b>Expenses Capital Sub Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Liabilities Operating</b>						
2000-10000	LIABILITIES	0.00	0.00	0.00	0.00	0.00
2005-10000	ACCUMULATE SURPLUS (DEFICIT)	0.00	(458,423.47)	0.00	(458,423.47)	0.00
2010-10000	VISA	(2,324.36)	(2,086.88)	0.00	(2,086.88)	0.00
2100-10000	PAYABLES	0.00	0.00	0.00	0.00	0.00
2110-10000	A/P TRADE	0.00	0.00	(3,120.63)	(3,120.63)	0.00
2150-10000	GST PAYABLE	0.00	0.00	0.00	0.00	0.00
2175-10000	PST PAYABLE	0.00	0.00	0.00	0.00	0.00
2200-10000	ACCRUED COMPENSATION & RELATED ITEMS	0.00	0.00	0.00	0.00	0.00
2205-10000	ADVANCE	0.00	0.00	0.00	0.00	0.00
2210-10000	PAYROLL	0.00	0.00	0.00	0.00	0.00
2215-10000	HOLIDAY	0.00	0.00	0.00	0.00	0.00
	<b>Liabilities Operating Sub Total</b>	<b>(2,324.36)</b>	<b>(460,510.35)</b>	<b>(3,120.63)</b>	<b>(463,630.98)</b>	<b>0.00</b>
<b>Liabilities Capital</b>						
2220-10000	SICK PAY	0.00	0.00	0.00	0.00	0.00
	<b>Liabilities Capital Sub Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Liabilities Operating</b>						
2225-10000	BANKED TIME	0.00	0.00	0.00	0.00	0.00
2230-10000	CPP - ADMIN	(8,534.34)	(24,079.66)	0.00	(24,079.66)	0.00
2235-10000	CPP - REDUCED	0.00	0.00	0.00	0.00	0.00
2240-10000	EI - ADMIN	(3,136.18)	(9,330.45)	0.00	(9,330.45)	0.00
2245-10000	EI - REDUCED	0.00	0.00	0.00	0.00	0.00
2250-10000	WCB - ADMIN	0.00	0.00	0.00	0.00	0.00





# Binche Whut'en First Nation General Ledger Trial Balance 5

January To January Fiscal Year 2021

General Ledger	Description	Previous Year Actual	Beginning Of Period	Current Period	Year To Date	Budget
2280-10000	EMPLOYEE BENEFITS	0.00	0.00	0.00	0.00	0.00
2300-10000	ACCRUED EXPENSES	0.00	0.00	0.00	0.00	0.00
2310-10000	ACCRUED - RENT	0.00	0.00	0.00	0.00	0.00
2320-10000	ACCRUED - INTEREST	0.00	0.00	0.00	0.00	0.00
2410-10000	PENSION	0.00	0.00	0.00	0.00	0.00
2500-10000	ACCRUED TAXES	0.00	0.00	0.00	0.00	0.00
2510-10000	ACCRUED FEDERAL INCOME TAX	(6,771.32)	(22,678.40)	0.00	(22,678.40)	0.00
2515-10000	ACCRUED FEDERAL INCOME TAX - REDUCED	0.00	0.00	0.00	0.00	0.00
2520-10000	ACCRUED PROVINCIAL INCOME TAX	0.00	0.00	0.00	0.00	0.00
2540-10000	DEFERRED - FIT	0.00	0.00	0.00	0.00	0.00
2550-10000	DEFERRED PIT	0.00	0.00	0.00	0.00	0.00
2600-10000	DEFERRED TAXES	0.00	0.00	0.00	0.00	0.00
2610-10000	D/T-FIT-NON CURRENT	0.00	0.00	0.00	0.00	0.00
2620-10000	D/T-PIT-NON CURRENT	0.00	0.00	0.00	0.00	0.00
	<b>Liabilities Operating Sub Total</b>	<b>(18,441.84)</b>	<b>(56,088.51)</b>	<b>0.00</b>	<b>(56,088.51)</b>	<b>0.00</b>
	<b>Liabilities Capital</b>					
2700-10000	LONG-TERM DEBT	0.00	0.00	0.00	0.00	0.00
	<b>Liabilities Capital Sub Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>Liabilities Operating</b>					
2720-10000	MORTGAGES PAYABLE	0.00	0.00	0.00	0.00	0.00
	<b>Liabilities Operating Sub Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>Revenue Operating</b>					
4000-10000	REVENUE - ADMINISTRATION	(1,061.325.00)	0.00	0.00	0.00	0.00
4000-10001	AUDIT	0.00	0.00	0.00	0.00	0.00
4000-10002	BAND SUPPORT	0.00	0.00	0.00	0.00	0.00
4000-10003	BAND SUPPORT	0.00	0.00	0.00	0.00	0.00
4000-10004	LANDS AND TRUSTS	0.00	0.00	0.00	0.00	0.00
4000-10005	OVER HEAD	0.00	0.00	0.00	0.00	0.00
4000-10006	SOCIAL DEVELOPMENT	0.00	0.00	0.00	0.00	0.00
4000-10007	STAFF	0.00	0.00	0.00	0.00	0.00
4000-10008	COMPREHENSIVE COMMUNITY PLANNING - 2020	0.00	0.00	0.00	0.00	0.00
4000-10009	CABIN	0.00	0.00	0.00	0.00	0.00
4000-10010	BC FIRST NATIONS GAMING REVENUE	(301,410.07)	0.00	0.00	0.00	0.00
	<b>Revenue Operating Sub Total</b>	<b>(1,362,735.07)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>Expenses Operating</b>					
4000-10011	FPCC - BC LANGUAGE INITIATIVE	0.00	0.00	0.00	0.00	0.00
4000-10012	FPCC - DAKELH KUNA	0.00	0.00	0.00	0.00	0.00
	<b>Expenses Operating Sub Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>Revenue Operating</b>					
	<b>Expenses Operating</b>					



# Binche Whut'en First Nation General Ledger Trial Balance 5

January To January Fiscal Year 2021

General Ledger	Previous Year Actual	Beginning Of Period	Current Period	Year To Date	Budget
4000-11000	0.00	0.00	0.00	0.00	0.00
4000-12000	0.00	0.00	0.00	0.00	0.00
4000-13000	0.00	0.00	0.00	0.00	0.00
4000-13100	0.00	0.00	0.00	0.00	0.00
4000-15000	0.00	0.00	0.00	0.00	0.00
4000-16101	0.00	0.00	0.00	0.00	0.00
4000-16102	(2,050.00)	0.00	0.00	0.00	0.00
4000-16103	0.00	0.00	0.00	0.00	0.00
4000-16201	(9,125.00)	0.00	0.00	0.00	0.00
4000-16202	(7,370.00)	0.00	0.00	0.00	0.00
4000-16203	(1,600.00)	0.00	0.00	0.00	0.00
4000-16204	(29,167.00)	0.00	0.00	0.00	405.00
4000-16301	(3,135.00)	0.00	0.00	0.00	0.00
4000-16302	(14,349.00)	0.00	0.00	0.00	0.00
4000-16303	0.00	0.00	0.00	0.00	0.00
4000-16401	(17,671.00)	0.00	0.00	0.00	0.00
4000-16402	0.00	0.00	0.00	0.00	0.00
4000-16501	0.00	0.00	0.00	0.00	0.00
4000-16503	(27,580.00)	0.00	0.00	0.00	0.00
4000-16504	(1,081.00)	0.00	0.00	0.00	0.00
4000-16601	(5,640.00)	0.00	0.00	0.00	0.00
4000-16701	(47,771.00)	0.00	0.00	0.00	0.00
4000-16702	(2,310.00)	0.00	0.00	0.00	0.00
4000-16801	(5,345.00)	0.00	0.00	0.00	0.00
4000-16801	(3,660.00)	0.00	0.00	0.00	0.00
4000-16926	(6,243.00)	0.00	0.00	0.00	0.00
4000-16927	(7,565.00)	0.00	0.00	0.00	0.00
4000-17000	0.00	0.00	0.00	0.00	0.00
4000-18000	0.00	0.00	0.00	0.00	0.00
4000-19000	0.00	0.00	0.00	0.00	0.00
4000-19100	0.00	0.00	0.00	0.00	0.00
4000-19101	0.00	0.00	0.00	0.00	0.00
4000-19928	0.00	0.00	0.00	0.00	0.00
<b>Revenue Operating Sub Total</b>					<b>405.00</b>
<b>Assets Operating</b>					
4600-10000	0.00	0.00	0.00	0.00	0.00
4700-10000	(306.00)	(306.00)	(68.85)	(374.85)	0.00
<b>Assets Operating Sub Total</b>					<b>(306.00)</b>
<b>Expenses Operating</b>					
6000-10000	30,600.79	3,650.18	2,129.63	5,779.81	0.00
6000-10008	0.00	202.48	0.00	202.48	0.00
6000-10009	0.00	2,464.45	0.00	2,464.45	0.00
6000-10011	0.00	374.01	0.00	374.01	0.00







# Binche Whut'en First Nation General Ledger Trial Balance 5

January To January Fiscal Year 2021

General Ledger	Description	Previous Year	Beginning Of	Current	Year To	Budget
		Actual	Period	Period	Date	
6210-16901	PAYROLL - HEALTH CONSULTATION AND LASON	1,199.14	652.38	0.00	652.38	0.00
6210-16927	PAYROLL - MT - MANAGEMENT AND SUPPORT	1,235.47	10,501.36	0.00	10,501.36	0.00
6210-17000	PAYROLL - HOUSING	0.00	0.00	0.00	0.00	0.00
6210-18000	PAYROLL - OPERATIONS AND MAINTENANCE	17,374.07	14,070.52	405.00	14,475.52	0.00
6210-18100	PAYROLL - ROADS AND BRIDGES	0.00	0.00	0.00	0.00	0.00
6210-18200	PAYROLL - SOLID WASTE	44.55	1,213.43	0.00	1,213.43	0.00
6210-18250	PAYROLL - ZEROWASTE	0.00	0.00	0.00	0.00	0.00
6210-18300	PAYROLL - TRAINING - FIRE PROTECTION	0.00	0.00	0.00	0.00	0.00
6210-18400	PAYROLL - WASTE WATER	0.00	0.00	0.00	0.00	0.00
6210-18500	PAYROLL - WATER	0.00	0.00	0.00	0.00	0.00
6211-10008	CCP - HONORARIA	100.00	0.00	0.00	0.00	0.00
6211-10011	BC LANGUAGE - HONORARIUM	0.00	500.00	0.00	500.00	0.00
6211-15000	PAYROLL - TARGETED WAGE SUBSIDY	0.00	916.23	0.00	916.23	0.00
6215-10000	HOLIDAY	6,397.82	0.00	0.00	0.00	0.00
6225-10000	BANKED TIME	0.00	0.00	0.00	0.00	0.00
6230-10000	CPP - REGULAR	4,267.17	7,788.96	0.00	7,788.96	0.00
6235-10000	CPP - REDUCED	0.00	0.00	0.00	0.00	0.00
6240-10000	EI - REGULAR	1,829.45	3,536.40	0.00	3,536.40	0.00
6245-10000	EI - REDUCED	0.00	0.00	0.00	0.00	0.00
6250-10000	WCB	0.00	0.00	0.00	0.00	0.00
6275-10000	ACCOUNTING	14,175.00	0.00	0.00	0.00	0.00
6300-10000	LEGAL - ADMIN	1,035.12	3,075.38	3,149.00	6,224.38	0.00
6300-16000	LEGAL - HEALTH	0.00	1,135.50	0.00	1,135.50	0.00
6300-17000	LEGAL - HOUSING	0.00	352.50	957.00	1,309.50	0.00
6325-10000	SOFTWARE	14,366.11	185.79	0.00	185.79	0.00
6350-10000	DEPRECIATION EXPENSE	0.00	0.00	0.00	0.00	0.00
6350-16000	DEPRECIATION EXPENSE - HEALTH	0.00	0.00	0.00	0.00	0.00
6350-18000	DEPRECIATION EXPENSE	0.00	0.00	0.00	0.00	0.00
6400-10000	EMPLOYEE BENEFIT PROGRAM	1,651.67	1,803.34	0.00	1,803.34	0.00
6400-16000	EMPLOYEE BENEFIT PROGRAM - HEALTH	0.00	0.00	0.00	0.00	0.00
6400-18000	EMPLOYEE BENEFITS PROGRAM	0.00	0.00	0.00	0.00	0.00
6400-18000	Expenses Operating Sub Total	361,332.23	225,072.76	9,774.62	234,847.38	0.00
<b>Revenue Operating</b>	WEEKLY INDEMNITY - SHORT TERM	500.00	(500.00)	0.00	(500.00)	0.00
6405-10000	Revenue Operating Sub Total	500.00	(500.00)	0.00	(500.00)	0.00
<b>Expenses Operating</b>	PENSION	3,808.75	0.00	0.00	0.00	0.00
6410-10000	COVID-19 RESPONSE	51.73	308.00	481.80	789.80	0.00
6500-14000	ELECTION	0.00	0.00	0.00	0.00	0.00
6525-11000	FRIEIGHT EXPENSE	58.00	0.00	0.00	0.00	0.00
6550-10000	FRIEIGHT EXPENSE - HEALTH	0.00	0.00	0.00	0.00	0.00
6550-16000	FRIEIGHT EXPENSE	50.00	0.00	0.00	0.00	0.00
6550-18000	GIFT EXPENSE	0.00	0.00	0.00	0.00	0.00
6600-10000						





# Binche Whut'en First Nation General Ledger Trial Balance 5

January To January Fiscal Year 2021

General Ledger	Description	Previous Year		Beginning Of Period	Current Period	Year To Date	Budget
		Actual					
6600-16000	GIFT EXPENSE - HEALTH	0.00		0.00	0.00	0.00	0.00
6600-18000	GIFT EXPENSE	0.00		0.00	0.00	0.00	0.00
6650-10000	INSURANCE - GENERAL	17,467.00		0.00	0.00	0.00	0.00
6650-16000	INSURANCE EXPENSE - HEALTH	0.00		0.00	0.00	0.00	0.00
6650-18000	INSURANCE - GENERAL	0.00		0.00	0.00	0.00	0.00
6675-16000	VEHICLE INSURANCE - HEALTH	0.00		0.00	0.00	0.00	0.00
6675-18000	VEHICLE INSURANCE - O&M	2,748.00		951.00	0.00	951.00	0.00
6700-10000	INTEREST EXPENSE	0.00		0.00	0.00	0.00	0.00
6750-10000	PROFESSIONAL FEES	0.00		0.00	0.00	0.00	0.00
6750-16000	PROFESSIONAL FEES - HEALTH	0.00		0.00	0.00	0.00	0.00
6750-18000	PREFESSIONAL FEES	1,281.29		0.00	0.00	0.00	0.00
6755-10008	CONSULTANT/CONTRACTOR	35,105.73		0.00	0.00	0.00	0.00
6755-10009	CONSULTANT/CONTRACTOR - CABIN	29,752.98		0.00	0.00	0.00	0.00
6800-10000	LICENSE EXPENSE	0.00		0.00	0.00	0.00	0.00
6800-16000	LICENSE EXPENSE - HEALTH	0.00		0.00	0.00	0.00	0.00
6800-18000	LICENSE EXPENSE	0.00		0.00	0.00	0.00	0.00
6850-10000	MAINTENANCE EXPENSE	0.00		0.00	0.00	0.00	0.00
6850-16000	MAINTENANCE EXPENSE - HEALTH	555.23		0.00	0.00	0.00	0.00
6850-18000	MAINTENANCE EXPENSE	940.97		0.00	0.00	0.00	0.00
6900-10000	MEALS AND TRAVEL	163.33		86.59	0.00	86.59	0.00
6900-11000	MEALS AND TRAVEL - COUNCIL	2,262.25		0.00	0.00	0.00	0.00
6900-14000	MEALS AND TRAVEL - EMERGENCY	0.00		684.93	0.00	684.93	0.00
	MANAGEMENT						
6900-15000	MEALS AND TRAVEL - EMPLOYEMENT	840.00		966.15	0.00	966.15	0.00
6900-16000	MEALS AND TRAVEL - HEALTH	1,074.89		0.00	0.00	0.00	0.00
6900-16102	PRENATAL SUPPORT	918.09		0.00	0.00	0.00	0.00
6900-16504	MEALS AND TRAVEL - PATIENT TRAVEL	769.00		3,804.74	53.10	3,857.84	0.00
6900-18000	MEALS AND TRAVEL - O&M	0.00		0.00	0.00	0.00	0.00
6900-18250	MEALS AND TRAVEL - ZEROWASTE	541.00		2,029.72	0.00	2,029.72	0.00
6950-10000	OFFICE EXPENSE	901.79		155.74	0.00	155.74	0.00
6950-16000	OFFICE EXPENSE - HEALTH	2,673.51		0.00	0.00	0.00	0.00
6950-18000	OFFICE EXPENSE	1,042.68		0.00	0.00	0.00	0.00
6975-10000	PHONE / INTERNET	3,692.98		4,720.77	74.90	4,795.67	4,200.00
6975-16000	PHONE / INTERNET	3,150.00		350.00	73.15	423.15	4,200.00
7000-10000	PAYROLL TAXES	0.00		0.00	0.00	0.00	0.00
7000-18000	PAYROLL TAXES	0.00		0.00	0.00	0.00	0.00
7025-10000	WCB	0.00		0.00	0.00	0.00	0.00
7050-10000	PRINTING	0.00		0.00	0.00	0.00	0.00
7050-16000	PRINTING - HEALTH	0.00		0.00	0.00	0.00	0.00
7150-10000	POSTAGE	0.00		136.60	0.00	136.60	0.00
7150-11000	POSTAGE - ELECTION	0.00		0.00	0.00	0.00	0.00
7150-16000	POSTAGE - HEALTH	0.00		0.00	0.00	0.00	0.00
7150-18000	POSTAGE	0.00		0.00	0.00	0.00	0.00
7200-10000	RENT	0.00		0.00	0.00	0.00	0.00



# Binche Whut'en First Nation General Ledger Trial Balance 5

January To January Fiscal Year 2021

General Ledger	Description	Previous Year Actual	Beginning Of Period	Current Period	Year To Date	Budget
7200-16000	RENT - HEALTH	0.00	0.00	0.00	0.00	0.00
7200-18000	RENT	0.00	0.00	0.00	0.00	0.00
7250-10000	REPAIRS EXPENSE	0.00	0.00	0.00	0.00	0.00
7250-16000	REPAIRS EXPENSE - HEALTH	0.00	0.00	0.00	0.00	0.00
7250-18000	REPAIRS EXPENSE	0.00	0.00	0.00	0.00	0.00
7300-10000	SALARIES EXPENSE	0.00	0.00	0.00	0.00	0.00
7300-16000	SALARIES EXPENSE - HEALTH	0.00	0.00	0.00	0.00	0.00
7300-18000	SALARIES EXPENSE	0.00	0.00	0.00	0.00	0.00
7350-10000	SUPPLIES EXPENSE	710.59	1,246.00	27.91	1,273.91	0.00
7350-10009	SUPPLIES - CABIN	3,543.35	0.00	0.00	0.00	0.00
7350-10011	SUPPLIES - FPCC LANGUAGE	0.00	0.00	0.00	0.00	0.00
7350-16000	SUPPLIES EXPENSE - HEALTH	255.24	211.67	0.00	211.67	0.00
7350-18000	SUPPLIES EXPENSE	212.13	0.00	0.00	0.00	0.00
7400-10000	TAXES - FIT EXPENSE	0.00	0.00	0.00	0.00	0.00
7400-16000	TAXES - FIT EXPENSE - HEALTH	0.00	0.00	0.00	0.00	0.00
7400-18000	TAXES - FIT EXPENSE	419.65	0.00	0.00	0.00	0.00
7415-10000	TAXES - FIT EXPENSE - REDUCED	0.00	0.00	0.00	0.00	0.00
7425-13100	LIVING ALLOWANCE - POST SECONDARY	18,300.00	3,050.00	0.00	3,050.00	0.00
7430-13100	HIGH RENT - POST SECONDARY	400.00	0.00	0.00	0.00	0.00
7430-13100	TUITION - CABIN	1,750.00	0.00	0.00	0.00	0.00
7435-10009	TUITION - POST SECONDARY	2,408.44	0.00	2,195.14	2,195.14	0.00
7435-13100	TUITION - PONAETA	2,499.12	0.00	0.00	0.00	0.00
7435-15000	POST SECONDARY - SUPPLIES	200.00	0.00	0.00	0.00	0.00
7436-13100	PONAETA - WORK SUPPLIES	286.61	0.00	0.00	0.00	0.00
7440-13100	TRAVEL - POST SECONDARY	700.00	0.00	0.00	0.00	0.00
7445-13000	STUDENT INCENTIVES	300.00	0.00	0.00	0.00	0.00
7450-10000	UTILITIES - ADMIN	3,456.32	2,028.10	593.43	2,621.53	0.00
7450-16000	UTILITIES - HEALTH	2,824.51	408.75	593.43	1,002.18	0.00
7450-18000	UTILITIES - O&M	2,339.54	963.61	0.00	963.61	0.00
7500-10000	UTILITIES EXPENSE - INACTIVE	0.00	0.00	0.00	0.00	0.00
7500-16000	UTILITIES EXPENSE - HEALTH - INACTIVE	281.80	0.00	0.00	0.00	0.00
7500-18000	UTILITIES EXPENSE - O&M - INACTIVE	87,073.95	5,967.46	8,396.79	14,364.25	0.00
7500-19100	SOCIAL ASSISTANCE - BASIC	3,103.76	190.00	190.00	380.00	0.00
7510-19100	SOCIAL ASSISTANCE - PWD	95.00	0.00	0.00	0.00	0.00
7515-19100	SOCIAL ASSISTANCE - COMFORT ALLOWANCE	49,578.31	3,808.60	515.98	4,324.58	0.00
7520-19100	SOCIAL ASSISTANCE - SHELTER	4,274.93	0.00	0.00	0.00	0.00
7525-19100	SOCIAL ASSISTANCE - EARNINGS EXEMPTION	8,852.89	0.00	0.00	0.00	0.00
7530-19100	SOCIAL ASSISTANCE - FUNERAL SUPPORT	19,500.00	0.00	0.00	0.00	0.00
7531-19100	SPECIAL NEEDS	36,900.00	5,100.00	3,450.00	8,550.00	0.00
7535-19100	COVID 19	0.00	0.00	0.00	0.00	0.00
7540-19100	IA - OTHER	0.00	0.00	0.00	0.00	0.00
	<b>Expenses Operating Sub Total</b>	<b>360,115.34</b>	<b>37,168.43</b>	<b>16,645.63</b>	<b>53,814.06</b>	<b>8,400.00</b>



**Binche Whu't'en First Nation**  
**General Ledger Trial Balance 5**

January To January Fiscal Year 2021

General Ledger	Description	Previous Year	Beginning Of	Current	Year To	Budget
		Actual	Period	Period	Date	
	Grand Totals	0.00	832,143.50	0.00	832,143.50	8,805.00

\*\*\* End of Report \*\*\*

To January Fiscal Year 2021



# TL'AZT'EN NATION

P.O. Box 670, Fort St. James, B.C. V0J 1P0 • Phone: 250-648-3212 • Fax: 250-648-3250 • E-mail: Diana.Martinson@tlazten.bc.ca

## CHIEF AND COUNCIL RESOLUTION

The council of the TL'AZT'EN NATION	Date of Duly Convened Meeting			
Ndiz un'a nets' oninai: Do Hereby Resolve:	B.C.R. # <b>1448</b>	DAY <b>02</b>	MONTH <b>12</b>	YEAR <b>2014</b>

Whereas, Binche Keyoh and Tl'azt'en Nation have agreed to the Terms of Separation as approved by BCR #1432.

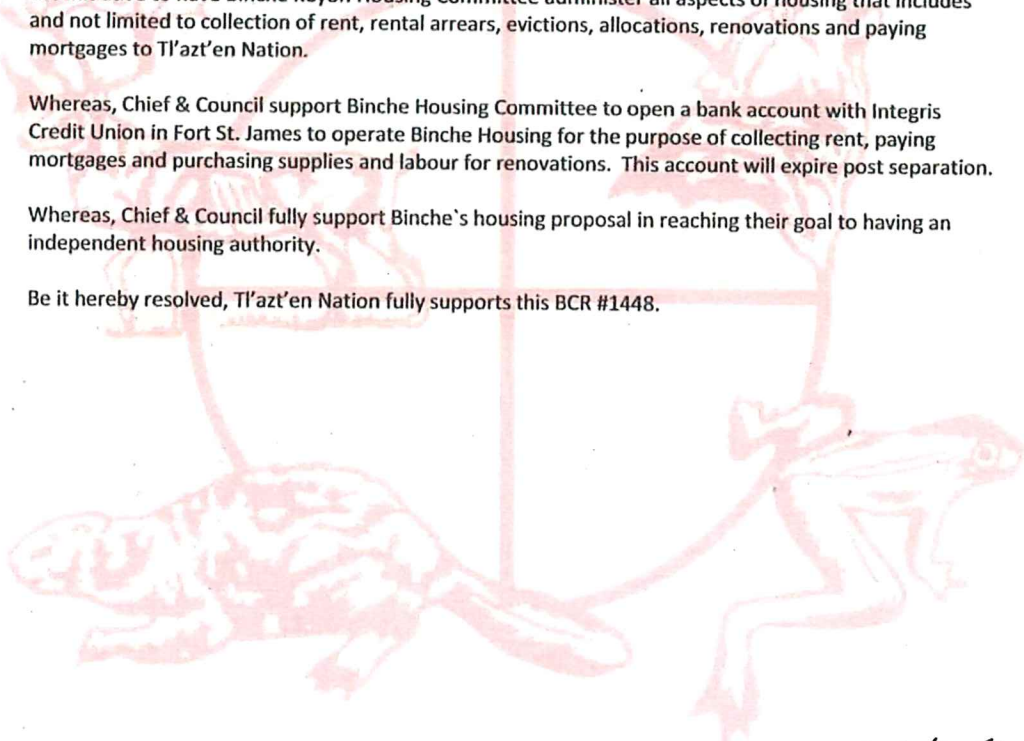
Whereas, Binche and Tachie Housing Committees have been given full authority to administer all aspects of housing in each community.

Whereas, this Band Council Resolution (BCR #1448) represents continued support for separation with the initiative to have Binche Keyoh Housing Committee administer all aspects of housing that includes and not limited to collection of rent, rental arrears, evictions, allocations, renovations and paying mortgages to Tl'azt'en Nation.

Whereas, Chief & Council support Binche Housing Committee to open a bank account with Integris Credit Union in Fort St. James to operate Binche Housing for the purpose of collecting rent, paying mortgages and purchasing supplies and labour for renovations. This account will expire post separation.

Whereas, Chief & Council fully support Binche's housing proposal in reaching their goal to having an independent housing authority.

Be it hereby resolved, Tl'azt'en Nation fully supports this BCR #1448.



2020-12-23 Paul Haskell

Certified To Be a True Copy  
Binche Whut'en Commissioner  
Paul Haskell

Attachments

Quorum (5)

[Signature]  
Councillor  
[Signature]  
Councillor

[Signature]  
Chief  
[Signature]  
Councillor  
[Signature]  
Councillor

[Signature]  
Councillor  
[Signature]  
Councillor

\_\_\_\_\_  
Councillor



**Tl'azt'en Nation**  
PO Box 670, Fort St James, BC V0J 1P0  
Phone: 250-648-3212 / Fax: 250-648-3250



February 5, 2021

Without Prejudice

Binche Whut'en  
PO Box 2039  
Fort St James, BC  
V0J 1P0

Attention: Binche Whut'en Council

**RE: Dissolution of Yun Ookw'u Ts'uhuna Society and disbursement of Teck Legacy Fund**

Our condolences for the sudden passing of the late Chief Gerald Anatole in November 2020. It is our sincere hope and prayer that the family and community will find comfort and peace during this time of loss.

In a May 15, 2020 letter to Binche Whut'en, Tl'azt'en Nation advised on the path forward for the dissolution of the Yun Ookw'u Ts'uhuna (We Live Off the Land) Society and the disbursement of the Teck Legacy Fund. The final dissolution requirement of the Yun Ookw'u Ts'uhuna Society was completed on November 30, 2020.

In the letter, Tl'azt'en Nation offered to Binche Whut'en \$1,000,000.00 from its \$2,500,000.00 share of the Teck Legacy Fund. In a June 9, 2020 letter from Binche Whut'en, the Dispute Resolution clause 13.1 of the Terms of Division was triggered, namely to have "good faith negotiations and consensus utilizing the traditional Carrier potlatch (Bahlats) customary laws" to resolve this dispute. With COVID-19 global pandemic and gatherings prohibited by the BC Provincial Health Officer, this is not an option that Tl'azt'en Nation would consider for safety reasons.

On November 9, 2020, at a duly convened Tl'azt'en Nation Annual General Assembly, members in attendance and via zoom, supported Tl'azt'en Nation Chief and Council to re-affirm the contribution offer of \$1,000,000.00 to Binche Whut'en from Tl'azt'en Nation's share of the Teck Legacy Fund.

As 2020 has proven, First Nations' ability to be resilient in the time of challenges, hinged on the dependence on the Canadian Government to provide the monetary resources necessary to support our community members in the response to the global pandemic. It would have been useful if some of the resources of the Teck Legacy Fund was available to help our members. However, going forward, and if Binche Whut'en agrees with Tl'azt'en Nation's offer, these resources can be available to restore and build up some of the foundational health, healing and recovery that is needed in our respective communities.

Tl'azt'en Nation hopes that Binche Whut'en will take advantage of the offer. It is made on a without prejudice basis and will remain open until further notice. Tl'azt'en Nation hopes for your response prior to the end of this fiscal year, March 31, 2021.

With respect,  
TL'AZT'EN NATION



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Chief Beverly John





# Callison & Hanna

February 12, 2021

TI'azt'en Nation  
P.O. Box 670  
Fort St. James, B.C.  
VOJ 1P0

Attention: Chief Beverly John and Council

Dear Council:

**Re: Pinchi Mine Legacy Fund**

We are legal counsel for Binche Whut'en.

The Council of Binche Whut'en has had the opportunity to review your letter, dated February 5, 2021. By dissolving the Yun Ookw'u Ts'uhuna Society ("Society") without the consent of Binche Whut'en, Binche Whut'en is taking the position that the TI'azt'en Nation has fundamentally breached the *Terms of Division*, dated February 6, 2017.

The Terms of Division required an agreement be entered amongst the three Nations and Teck prior to the dissolution of the Society:

The Band agrees that, through the Society, **none of the Legacy Fund monies or other assets shall be distributed or sold until a formal agreement has been entered into between Binche, TI'azt'en, Nak'azdli and Teck** whereby it has been agreed that the Society will be wound up and the balance of the Legacy Fund will be distributed to three separate non-profit organizations incorporated by each of Binche, TI'azt'en and Nak'azdli.

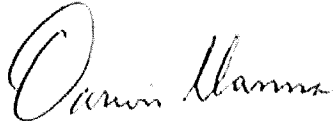
As you have been advised, Binche Whut'en takes the position it has a beneficial interest in the Legacy Funds.

As you have declined to have "good faith negotiations and consensus utilizing the traditional Carrier potlatch (Bahlats) customary laws" to resolve this dispute under section 13.1 of the Dispute Resolution process of the *Terms of Division*, by this letter Binche Whut'en is referring this dispute for mediation under section 13.2 of the *Terms of Division*. If, within 7 days of receipt of the letter, you decline mediation, this matter will be resolved by an arbitrator under section 13.3 of the *Terms of Division*. Binche Whut'en will seek a Court Order to compel arbitration as necessary.

In the interim, Binche Whut'en is demanding that the Tl'azt'en Nation provide a full accounting of the Legacy Funds and not deal with or expend any portion of the Legacy Funds. Binche Whut'en reserves the right to seek an Order of the Supreme Court of British Columbia to preserve its beneficial interest in the Legacy Funds.

Your attention to this matter is appreciated.

Yours truly,

A handwritten signature in black ink that reads "Darwin Hanna". The signature is written in a cursive style with a large, looping initial "D".

Darwin Hanna  
darwin@chlaw.ca

c.c. Council, Binche Whut'en  
Robin Sidsworth, legal counsel, Teck