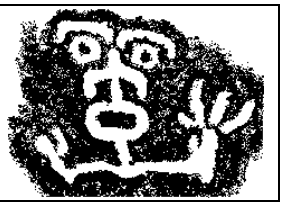
BRITISH COLUMBIA
ARCHAEOLOGICAL IMPACT ASSESSMENT
INTERIM REPORT FORM



1. REPORT TITLE

2017-0169-024, AIA of BCTS Stuart Nechako block CHU300

2. MANAGEMENT SUMMARY

2.1. Protected HCA Sites
N/A
2.2. Brief Overview of Study
BCTS requested an archaeological assessment within proposed forestry cut block CHU300. Ecofor conducted a detailed pre-field review, followed by an archaeological impact assessment (AIA) survey within the development. The survey focused primarily on areas identified during the pre-field review as having high potential, including along Nation River in the northern portion of the block and along the wetlands and lake present in the southeastern and southwestern sections of the block.
2.3. Results
During the field assessment, seventeen (17) locations were shovel tested, all of which were negative for cultural remains. One post 1846 CMT site was located in the eastern portion of the 250 m buffer zone. The remainder of the development has been assessed as having low archaeological potential due to the consistently undulating, uneven, and sloping terrain present within the block.
2.4. Management Recommendations
The post-1846 CMT is not protected by the Heritage Conservation Act. No further archaeological work is recommended provided the final layout block boundaries do not differ significantly from the area that was assessed during the survey.

3. ADMINISTRATIVE INFORMATION

3.1. Permit Holder:	Greg Holland	
3.2. Permit Holder Affiliation:	Ecofor Consulting 1575 2nd Ave Prince George, BC V2L 3B8	Phone: 250-960-1155 ext. 228 Email: greg@ecofor.ca
3.3. Proponent Contact:	David Zurevinski	
3.4. Proponent Affiliation:	BCTS Stuart Nechako Business Area 1560 Highway 16 East Vanderhoof, BC V0J 3A0	Phone: 250-567-6363 Email: David.Zurevinski@gov.bc.ca
3.5. Interim Report Author(s):	Greg Holland	
3.6. Interim Report Date (dd/mm/yy) & Version:	02/11/17, V1	
3.7. Notification of Work Date:	05/07/17	
3.8. OGC Ref No.:	N/A	

4. PROPOSED DEVELOPMENT

4.1. Description:	Proposed block for timber harvest, CHU300 (90.6 ha), and a proposed access road southeast of the block ~300 m. The block boundaries were not flagged at the time of assessment; therefore, portions of the 250 m buffer zone were assessed.
4.2. Location:	Chuchi, Fort St James Natural Resource District The block is immediately south of Nation River, 1.2 km north of Tizgay Lake, and 2 km northeast of the eastern arm of Chuchi Lake (see Figure 1). To access the block from the intersection of the North Road and Tachie Highway in Fort St. James, travel north on the North Road/Germansen Landing Road for 93.2 km. Turn left (west) on the Germansen Indata FSR and continue for 4.8 km. Turn right (north) onto an unnamed road and continue for 1.1 km at which point the block is located 500 m north of the road. UTM of block centre: NAD 83, Zone 10, 416218 E, 6116112 N NTS Mapsheet (1:50,000): 93N/01 BCGS Mapsheet (1:20,000): 93N.019

5. FIELD CREW

Table 1. Field Crew

Date (dd/mm/yy)	*Field Director (On site? Y/N)*	*Field Supervisor*	*Other Field Personnel*
20/09/17 to 23/09/17 and 28/09/17	Greg Holland (N)	Marshall Spinney	Bethanie Raasveld, David Quewezance (Nak'azdli Whut'en)
10/10/17	Greg Holland (N)	Marshall Spinney	Krystal Groves
11/10/17 and 12/10/17	Greg Holland (N)	Johnny Huynh	Bethanie Raasveld, John Sam (Nak'azdli Whut'en)
13/10/17 and 16/10/17	Greg Holland (N)	Johnny Huynh	Bethanie Raasveld

6. ARCHAEOLOGICAL METHODS & RESULTS

6.1. Pre-field Methodology

☒	*Archaeological potential and sites are indicated on Figures 1 and 3*
☒	*An AOA and/or archaeological predictive model exists for the study area* *Details:* The Fort St. James Forest District Archaeological Predictive Model (Marshall and Bond 2004) indicates that the majority of the block has modelled high potential. Some areas of low potential are present near the centre and east of the block.
☐	*Previous field studies influenced this assessment* *Details:*

☒	*Review of Provincial Heritage Register (RAAD)* *Date Accessed:* 05/07/17
☒	*Other* *Details:* Based on an analysis of Google Earth and TRIM data, potential is highest throughout the northern portion of the block and 250 m buffer, associated with Nation River. Potential is also high near Wetland A and B as well as Lake A. Based on the number of streams indicated by TRIM data, drainage may be poor throughout the block.

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)*
GgSb-1	1.4 km south	Cache Pit	1971-037	N
GgSc-1	3 km southwest	Human Remains/Grave	1999-292	N
GhSb-2	4.2 km east	Lithics	2011-076	N
GhSb-3	3.5 km north	Lithics	2011-076	N
GhSb-4	4.2 km northeast	Lithics	2013-099	N
GhSc-2	4.4 km west	Lithics	2013-099	N
GhSc-4	4.2 km west	Trail	Unknown	N
GhSc-5	3.8 km north	Lithics	2009-106	N
GhSc-6	3.8 km north	Lithics	2009-106	N
GhSc-7	3.7 km northwest	Lithics	2009-106	N

6.2. In-field Methodology

6.2.1. Subsurface Testing

☒	Subsurface test measurements are a minimum of 35 x 35 cm, excavated by shovel, screened through 6 mm mesh, and backfilled. Date Accessed: 20/09/17, 23/09/17, 28/09/17, 10/10/17 to 13/10/17, and 15/10/17
☐	Describe if other: N/A

6.2.2. Pedestrian Survey

Number of Crew Members:	The crews consisted of 2 people on 10/10/17, 13/10/17, and 16/10/17, and 3 people on the remaining days.
Crew Spacing:	Crew members were spaced 5-30 m apart depending on visibility which ranged from 30-50 m throughout the block.
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), hydrological features, landforms, and mapped block boundaries and buffer zones. Pedestrian transects are shown on Figure 3.

6.3. In-field Observations

6.3.1. Hydrology & Associated Landforms

Lake A, Wetland B and C, and Streams I-K consist of a wetland and lake complex in the southwest corner of the block and buffer zone. Terrain in the area is uneven and undulating with gentle to moderate slopes down into the lake and wetlands. Three flat landforms (STLs 2-4) were identified in association with Lake A, and one ridge was noted south of Stream K (STL 1).

Wetland A is a large wetland east of the block. Terrain slopes gently down into the wetland from within the block with no breaks or flat terrain noted (Photo 1).
Streams A-H consist of minor drainages throughout the block and buffer zone. In all cases, terrain associated with the streams is uneven and undulating with consistent sloping toward Nation River for Streams A to G and a slope toward Wetland B for Stream H (Photo 2).
Nation River is a large river, adjacent to the northern block boundary. Terrain associated with the river has a gentle to moderate north aspect slope, with a number of flat breaks-in-slope noted (STLs 7-17) (Photo 3).

6.3.2. Topography

The topography of the northern portion of the block has gentle to moderate slopes from near the centre of the development, down toward Nation River. In the southern portion the topography slopes gently down toward Lake A and Wetland B in the southwest and toward Wetland A in the southeast (Photo 4).

6.3.3. Vegetation

VRI data indicates that the block is predominantly pine, age class 5 (81-100 years old) with some spruce age class 8 (141-250 years old) in the northern portion of the block near Nation River.
The in-field observed overstory was generally consistent with VRI data and included mostly pine through the centre of the block, with increasing spruce near Nation River and the wetlands in the southeast and southwest corners of the block.

6.3.4. In-field Assessed Archaeological Potential

The in-field assessed potential of the block is low as seventeen areas of potential were shovel tested, all with negative results. The remainder of the block consists of undulating, uneven, and sloping terrain which is considered to have low archaeological potential. The potential for pre-1846 CMTs is also assessed as low as only one post-1846 CMT was identified within the block.

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*
STL1	Ridge south of Stream K.	27 x 4 m	23	0	23
STL2	Terrace overlooking Lake A/Wetland B.	9 x 3 m	8	0	8
STL3	Point of land overlooking Lake A/Wetland B.	8 x 5 m	8	0	8
STL4	Point of land overlooking Lake A/Wetland B.	18 x 4 m	14	0	14
STL5	Terrace overlooking unnamed drainage.	12 x 4 m	9	0	9
STL6	Ridge overlooking unnamed drainage.	18 x 3 m	13	0	13
STL7	Terrace overlooking Nation River	40 x 2 m	13	0	13
STL8	Break-in-slope overlooking Nation River	21 x 2 m	8	0	8
STL9	Break-in-slope overlooking Nation River	81 x 2 m	27	0	27
STL10	Terrace overlooking Nation River	12 x 3 m	10	0	10
STL11	Terrace overlooking Nation River	21 x 2 m	8	0	8
STL12	Terrace overlooking Nation River	14 x 2 m	8	0	8
STL13	Point of land overlooking Nation River	12 x 6 m	10	0	10
STL14	Terrace overlooking Nation River	10 x 3 m	8	0	8
STL15	Terrace overlooking Nation River	10 x 3 m	8	0	8

STL16	Terrace overlooking Nation River	10 x 3 m	8	0	8
STL17	Terrace overlooking Nation River	8 x 3 m	8	0	8

6.4.2. Untested Areas of Potential

There are no untested areas of potential within the block.

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 D.

7. ARCHAEOLOGICAL SITE SUMMARY

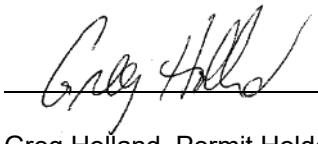
No archaeological sites were identified within the block.

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 remains may have been missed. If any unidentified archaeological or cultural heritage remains 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 remains.

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.



Greg Holland, Permit Holder

9. REFERENCES CITED

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.

10. REPORT DISTRIBUTION

Contact	Affiliation
Joel Kinzie	Archaeology Branch
David Zurevinski	BCTS Stuart Nechako
Bernice Lily	Halfway River First Nation
LRO Receoption MLIB Assistant Manager of Land Refferal MLIB Project Tracking Coordinator	McLeod Lake Indian Band
Natural Resources Manager and Assistant Coordinator	Nak'azdli Whut'en

Lisa Krebs Lands and Resources	Takla Lake First Nation
Shane Perry Arthur JT Erickson Natural Resources	Yekooche First Nation

11. SHAPEFILES

☒ Study area shapefiles have been sent to archsiteform@gov.bc.ca

12. APPENDICES

☒ Appendix A – Photos (required)
☒ Appendix B – Subsurface Test Log (where applicable)
☐ Appendix C – Site Forms and Related Documents (where applicable)
☒ Appendix D – Sites Not Protected by the HCA (where applicable)
☒ Appendix E – Figures (per Archaeology Branch Mapping and Spatial File Standards released December 31, 2015)

- ☒ Permit Area Overview Map (required)
- ☒ Midrange Location Map (required)
- ☒ Detailed Results Map (required)
- ☐ Detailed Site Map (where applicable)

APPENDIX A – PHOTOS



Photo 1. Wetland A, view northwest.



Photo 2. Stream H, view north.



Photo 3. Nation River, view north.



Photo 4. General block terrain, view east.



Photo 5. STL3, stratigraphy from shovel test 1, view west.



Photo 6. STL3, view southwest.



Photo 7. STL8, view north, northwest.



Photo 8. STL12 view east.



Photo 9. STL15, view northwest.



Photo 10. STL15, stratigraphy from shovel test 1, view northwest.



Photo 11. CHU300-MS1, CMT 1

APPENDIX B – SUBSURFACE TEST LOGS

STL1

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.05 m LFH 0.05-0.30 m grey compact clayey silt with no inclusions	None	10 N 416517 E 6115568 N	5	An additional 22 tests with similar stratigraphy were placed across the landform with 2 rows with 2-3 m spacing between tests and rows.

STL2

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.05 m LFH 0.05-0.30 m red silt with no inclusions 0.30-0.40 m	None	10 N 415855 E 6115806 N		An additional 7 tests with similar stratigraphy were placed across the landform in 2 rows with 3 m spacing between tests and rows.

STL3

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.08 m LFH 0.08-0.15 m red-brown silt w/ 10% inclusions 0.15-0.25 m grey silt w/ 10% inclusions 0.25-0.3 m compact grey silt w/ 10% inclusions	None	10 N 415911 E 6115808 N	6	An additional 7 tests with similar stratigraphy were placed across the landform in 2 rows with 3 m spacing between rows. 3 m spacing between tests in row 1 and 2 m spacing between tests in row 2.

STL4

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.06 m LFH 0.06-0.15 m red silt w/ no inclusions 0.15-0.25 m compact grey silt w/ 10% inclusions	None	10 N 415934 E 6115809 N		An additional 13 tests with similar stratigraphy were placed across the landform in 2 rows with 3 m spacing between tests and rows.

STL5

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
3	Negative	0-0.05 m LFH 0.05-0.13 m red silt	None	10 N 416275 E 6115990 N		An additional 8 tests with similar stratigraphy were placed across the

		0.13-0.40 m compact grey silt				landform in 2 rows with 3 m spacing between tests and rows.

STL6

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
2	Negative	0-0.06 m LFH 0.06-0.07 m grey silt 0.07-0.18 m compact grey silt 0.18-0.32 m compact light grey silt	None	10 N 416322 E 6116164 N		An additional 12 tests with similar stratigraphy were placed across the landform in 2 rows with 3 m spacing between tests and rows.

STL7

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.04 m LFH 0.04-0.10 m compact grey silt 0.10-0.19 m compact light brown sandy silt 0.19-0.27 m red-brown sand 0.27-0.33 m light brown fine silt/trace clay 0.33-0.36 m brown-grey sand w/ 50% sub angular to rounded pebbles	None	10 N 416271 E 6116650 N		An additional 12 tests with similar stratigraphy were placed across the landform in 1 row with 3 m spacing between tests.

STL8

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.10 m LFH 0.10-0.14 m grey sandy silt 0.14-0.36 m red-brown sand 0.36-0.48 m brown sand 0.48-51 m compact grey silt Very few inclusions throughout	None	10 N 416382 E 6116556 N	7	An additional 7 tests with similar stratigraphy were placed across the landform in 1 row with 3 m spacing between tests.

STL9

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.13 m LFH 0.13-0.18 m grey silt	None	10 N 416416 E 6116537 N		An additional 7 tests with similar stratigraphy were placed across the landform in 1 row with 3

		0.18-0.30 m light brown silty sand 0.30-0.35 m compact brown sand 0.48-51 m compact grey silt Very few inclusions throughout				m spacing between tests.

STL10

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.06 m LFH 0.06-0.08 m fine grey silt 0.08-0.13 m compact brown sandy silt 0.13-0.20 m compact light brown silt 0.20-0.29 m red brown silty sand 0.29-.40 m coarse brown sand Very few inclusions throughout	None	10 N 416493 E 6116457 N		An additional 9 tests with similar stratigraphy were placed across the landform in 2 rows with 3 m spacing between tests and rows.

STL11

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.08 m LFH 0.08-0.14 m grey brown sand 0.14-0.18 m red brown sand 0.18-0.38 m coarse brown sand	None	10 N 416544 E 6116418 N		An additional 9 tests with similar stratigraphy were placed across the landform in 2 rows with 3 m spacing between tests and rows.

STL12

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.06 m LFH 0.06-0.08 m fine grey silt 0.08-0.13 m compact brown sandy silt 0.13-0.20 m compact light brown silt 0.20-0.29 m red brown silty sand 0.29-.40 m coarse brown sand Very few inclusions throughout	None	10 N 416493 E 6116457 N	8	An additional 7 tests with similar stratigraphy were placed across the landform in 1 row with 3 m spacing between tests.

STL13

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.08 m LFH 0.08-0.19 m grey silt w/ 30% subangular pebbles 0.19-0.26 m orange brown sand w/ 40% subangular pebbles 0.26-0.36 m compact orange brown sand w/ 70% unsorted pebbles	None	10 N 416102 E 6116582 N		An additional 9 tests with similar stratigraphy were placed across the landform in 3 rows with 3 m spacing between tests and rows.

STL14

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
3	Negative	0-0.10 m LFH 0.10-0.13 m grey silty sand 0.13-0.32 m orange brown silty sand 35% subangular pebbles and cobbles throughout	None	10 N 416088 E 6116527 N		An additional 7 tests were placed judgementally across the landform at 1-3 m spacing.

STL15

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.05 m LFH 0.05-0.09 m grey silt 0.09-0.23 m red brown silt 0.23-0.31 m compact clayey silt	None	10 N 416070 E 6116496 N	9,10	An additional 7 tests with similar stratigraphy were placed across the landform in 2 rows with 3 m spacing between tests and rows.

STL16

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments
1	Negative	0-0.08 m LFH 0.08-0.12 m grey silt 12-32 m compact tan clayey silt	None	10 N 415839 E 6116505 N		An additional 7 tests with similar stratigraphy were placed across the landform in 2 rows with 3 m spacing between tests and rows.

STL17

Shovel Test #	Positive/ Negative	Soil Stratigraphy	Cultural Material	UTM (NAD 83)	Photo	Comments

1	Negative	0-0.10 LFH 0.10-0.11 m grey silt 0.11-0.16 m red brown silt 0.16-0.30 m compact tan clayey silt	None	10 N 415739 E 6116473 N		An additional 7 tests with similar stratigraphy were placed across the landform in 2 rows with 3 m spacing between tests and rows.

APPENDIX D – SITES NOT PROTECTED BY THE HCA

☐ No sites were recorded.

☒ Post-1846 / traditional use sites were recorded.

Assigned Site Number:	CHU300-MS1
Site Type:	Post-1846 CMT
UTM (NAD 83):	Zone 10, 417149 E 6116031 N
Location Description:	The site is adjacent to an unnamed wetland to the east.
Dimensions:	1 x 1 m, based on the single recorded CMT
Features:	One cambium stripped lodgepole pine was recorded. DBH of the tree is 20 cm. The tree is dead due to mountain pine beetle infestation.
Age:	The CMT is post-1846 based on the small DBH of the tree (20 cm) as well as VRI data which indicates a tree stand that is 81-100 years old.
Photos:	11
Interpretation:	The site represents post-1846 use of the area for cambium collection.

☐ Modern sites were recorded.

☐ Ecological or biological sites were recorded.

APPENDIX E – FIGURES

The following maps are included in Appendix E:
Figure 1. Permit Area Overview Map
Figure 2. Midrange Location Map
Figure 3. Detailed Results Map

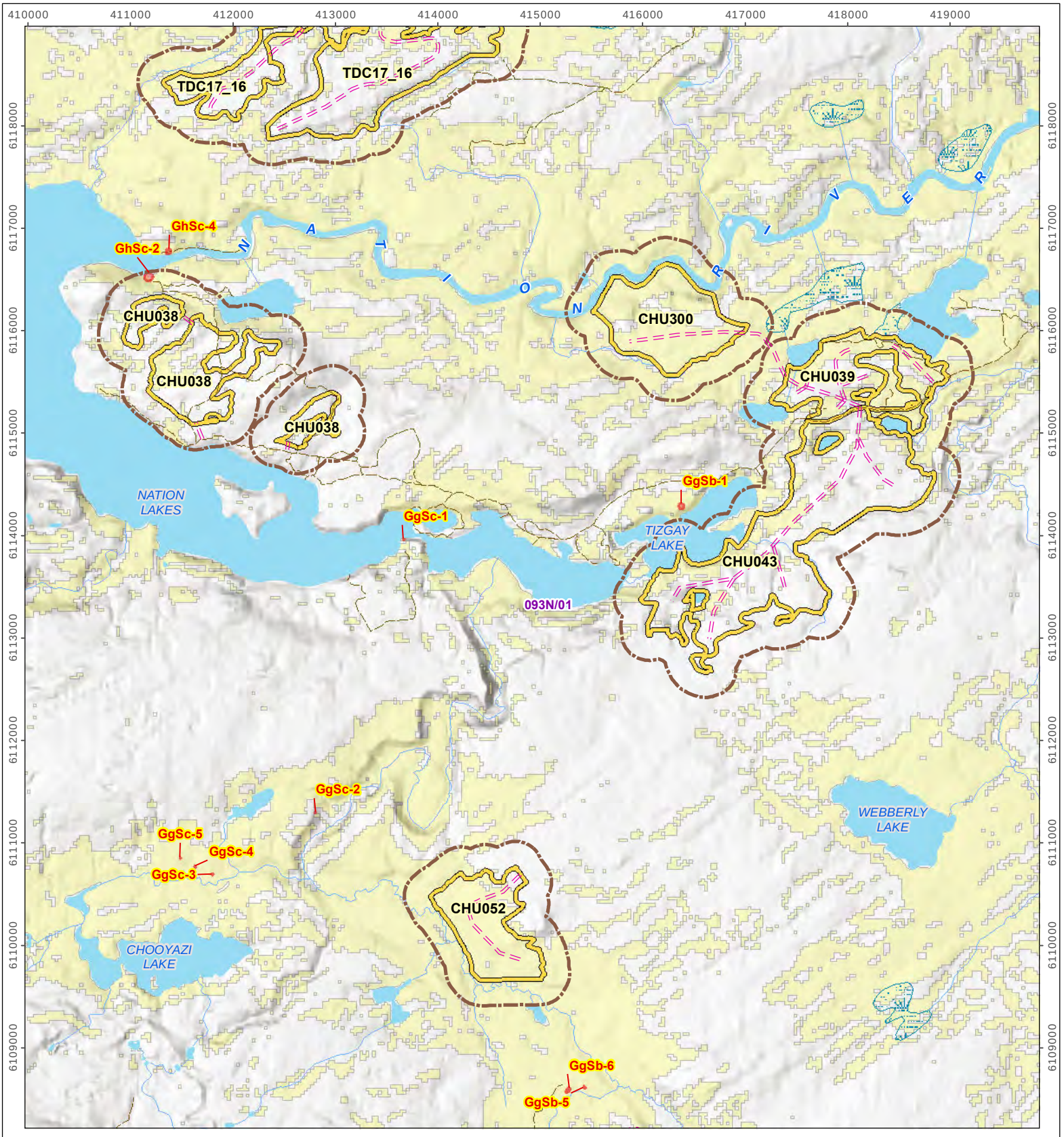
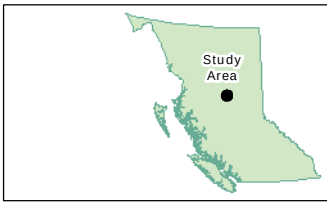


FIGURE 1
PERMIT AREA OVERVIEW
MAP 13

BCTS
BC Timber Sales

ECOFOR
natural and cultural resource consultants

Ecofor Consulting Ltd. 9/12/2017 (KL)



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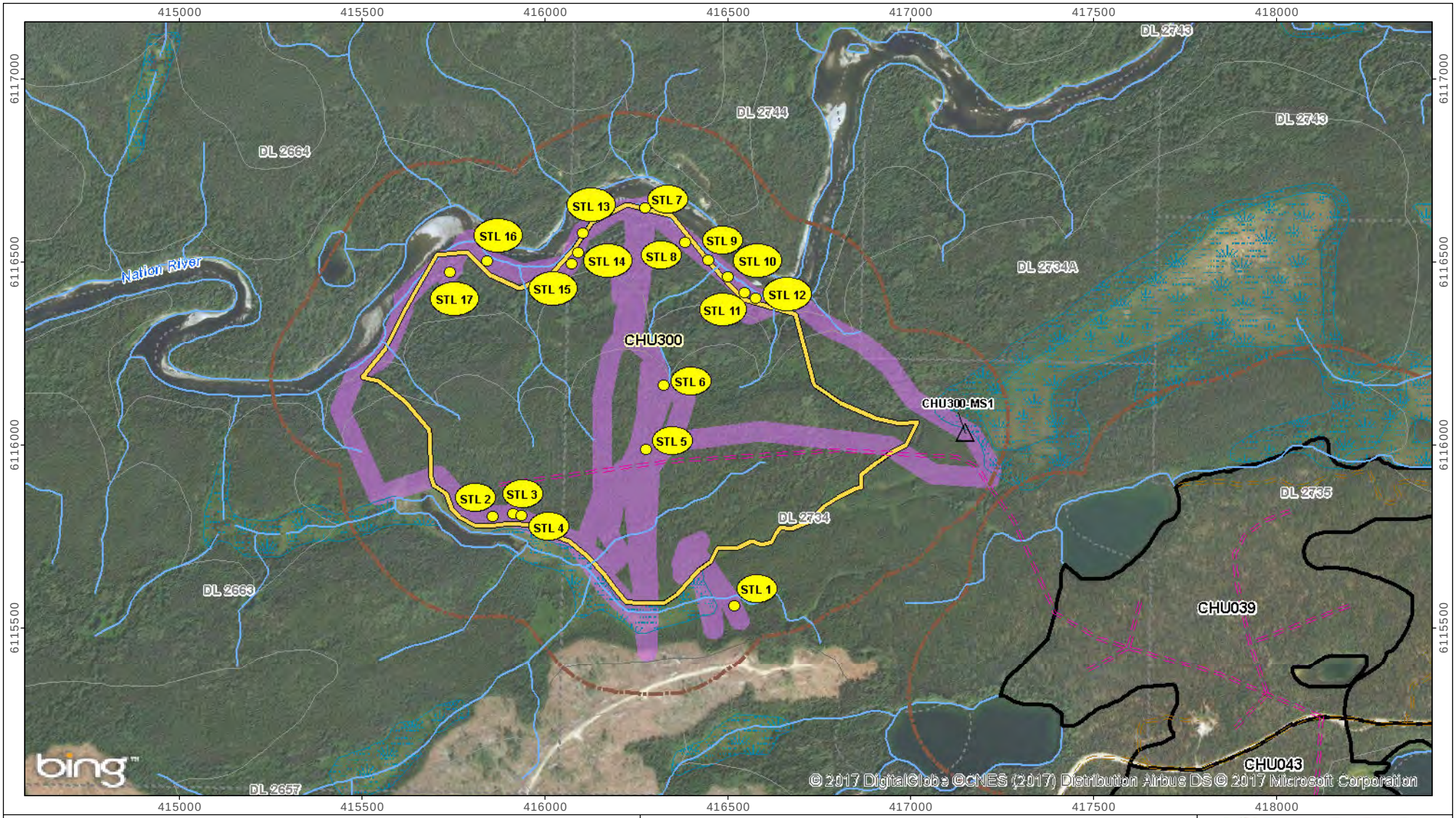
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0 1 2Km

NAD 1983 UTM Zone 10N

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), and ArcGIS online. Archaeological Site Boundaries were obtained by the Ministry of Forests, Lands and Natural Resources Operations Archaeology Branch's RAAD Sites (9/12/2017).

- Proposed Roads
- Stream
- Road - Other
- Proposed Block
- Assessed Area
- Archaeological Site
- NTS 50K Grid
- Waterbody
- Wetland
- Fort St. James Archaeological Potential



BCTS BC Timber Sales

FIGURE 2. MIDRANGE LOCATION MAP

CHU300

Permit Number: 2017-0169 EPN: 2017-1203-034

ECOFOR natural and cultural resource consultants

Ecofor Consulting Ltd. Date: November-03-17 (MM)

1:15,000 (at original document size of 8.5x11)

0 200 400

Meters

NAD 1983 UTM Zone 10N

BCGS MAPSHEET: 93N.017

NTS MAPSHEET: 93N/01

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).

Base Features (20k)

- Contour (100m)
- Contour (20m)
- Stream - Definite
- Waterbody
- Wetland

Access

- Road - Other

Land Use

- Surveyed Land Parcel

Assessment Features

- Post 1846 CMT
- Subsurface Test Location (STL)
- Proposed Road
- Adjacent Block to be Surveyed
- Proposed Block
- 250m Assessment Buffer
- Survey Transect Area



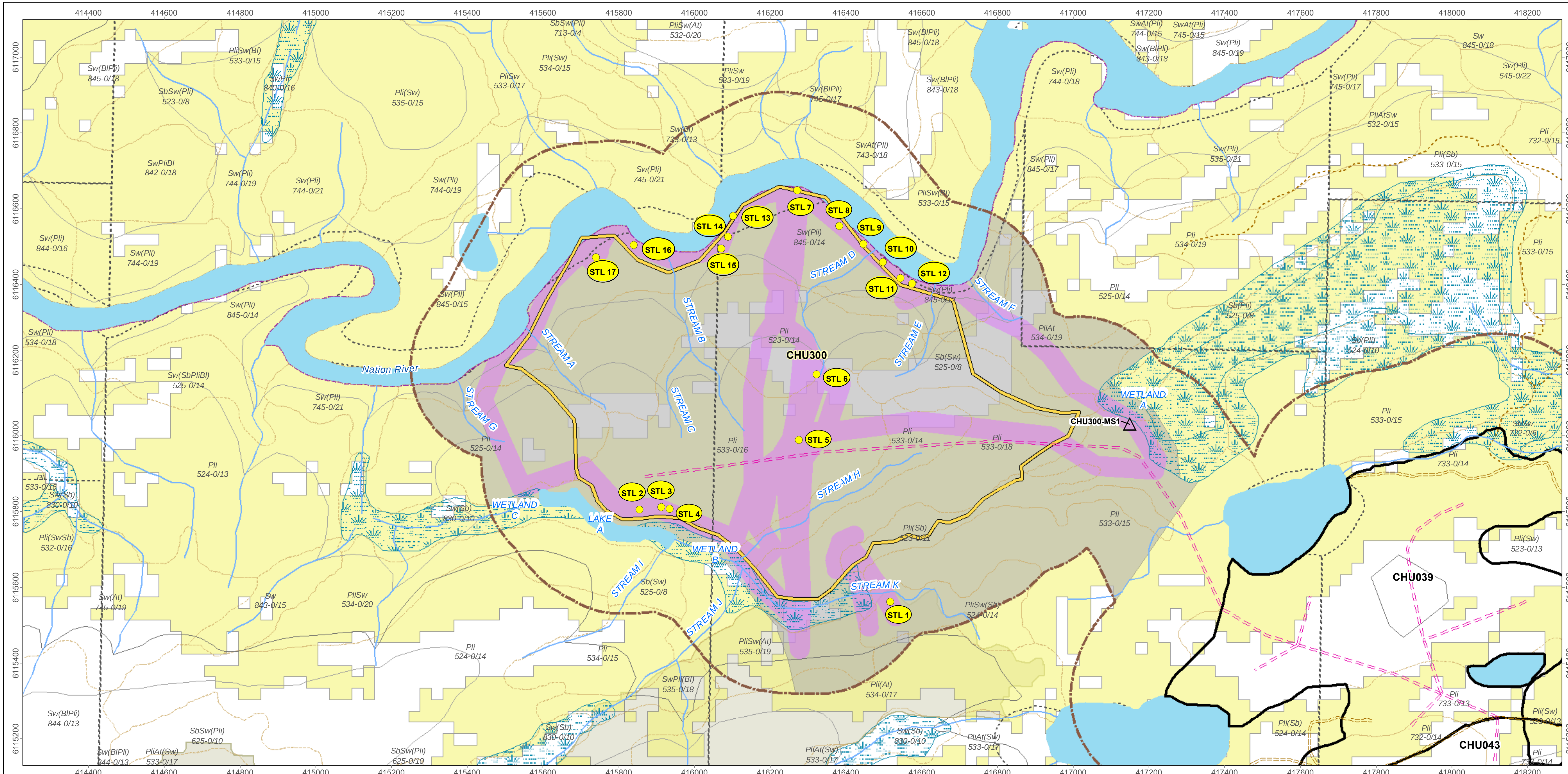
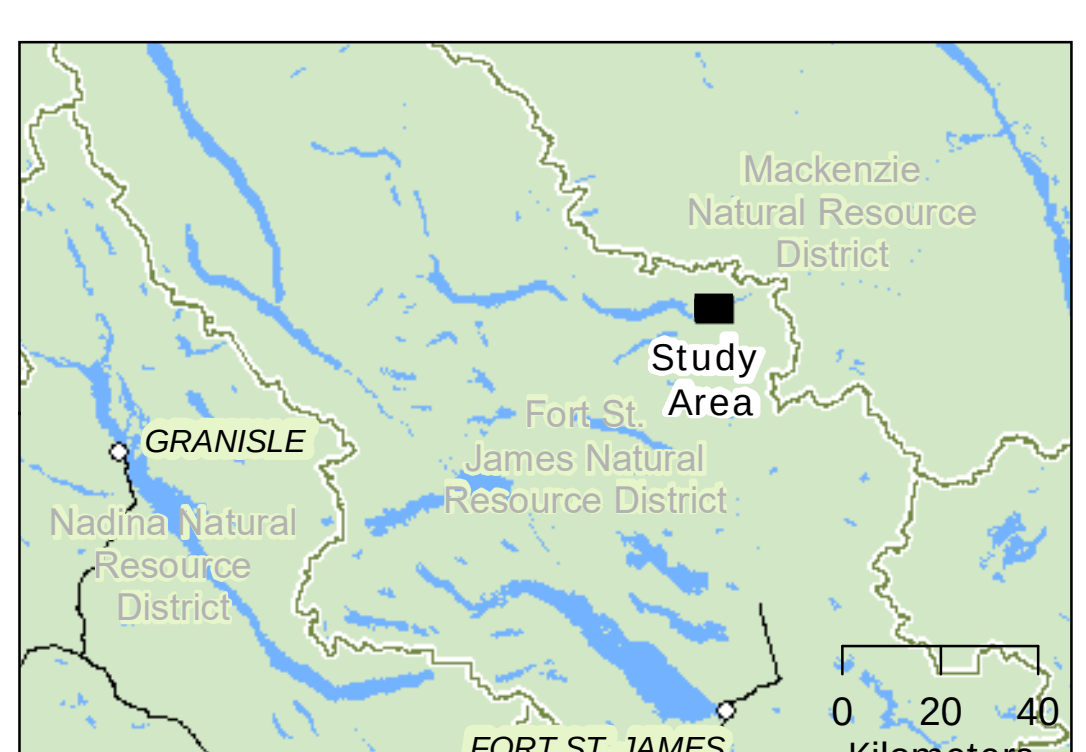


FIGURE 3
ARCHAEOLOGICAL RESULTS MAP
CHU300



1:10,000 (at original document size of 11x17)

0 200 400 m

N

NAD 1983 UTM Zone 10N
BCGS MAPSHEET: 93N.019
NTS MAPSHEET: 93N/01

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)

Base Features (20k)
- Contour (100m)
- Contour (20m)
- Stream - Definite
- Waterbody
- Wetland

Land Use
- Forest Cover (VRI)
- Surveyed Land Parcel
- Cutblock
- Trapline Boundary

Transportation
- Road - Other
- Trail

Assessment Features
- Post 1846 CMT
- Subsurface Test Location (STL)
- Proposed Roads
- 250m Assessment Buffer
- Adjacent Block to be Surveyed
- Proposed Block
- Fort St. James Archaeological Potential
- Survey Transect Area
- Assessed Area

Block ID:	CHU300
Permit Number:	2017-0169
EPN:	2017-1203-034
Block Area:	90.6 ha
Easting:	416218
Northing:	6116112

BCTS BC Timber Sales

ECOFOR natural and cultural resource consultants

Ecofor Consulting Ltd. Date: November-06-17 (MM)