

BRITISH COLUMBIA ARCHAEOLOGICAL IMPACT ASSESSMENT INTERIM REPORT FORM



1. REPORT TITLE

2019-0140-13414	Archaeological Impact Assessment of Proposed British Columbia Timber Sales Stuart-Nechako Cutblock CUN20_05.
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2. MANAGEMENT SUMMARY

2.1	<i>Protected HCA Sites:</i>	N/A
2.2	<i>Brief Overview of Study:</i>	
	ARCHER CRM Partnership (ARCHER) conducted an archaeological impact assessment (AIA) on the subject project at the request of David Zurevinski of British Columbia Timber Sales Stuart Nechako (BCTS Stuart Nechako). An in-office review of the proposed cutblock prior to field assessment identified areas of archaeological potential (AOPs).	
2.3	<i>Results:</i>	
	No areas of subsurface potential were noted as a result of this assessment. No archaeological sites or other cultural heritage resources protected under the <i>Heritage Conservation Act</i> (HCA) were identified.	
2.4	<i>Management Recommendations:</i>	
	<p>Our visual inspection of the proposed BCTS Stuart Nechako Block CUN20_05 did not result in the identification of archaeological or other cultural heritage remains protected under the <i>Heritage Conservation Act</i> (HCA).</p> <p>To address the prospect of unanticipated archaeological materials and/or features being discovered, it is recommended that the proponent inform its employees and contractors of this possibility. If archaeological materials or other heritage remains are uncovered during construction, work in the area of the find must immediately cease and the Archaeology Branch and/or ARCHER informed. It is recommended that the proponent also promptly inform the relevant First Nations concerning any unanticipated archaeological findings.</p>	

3. ADMINISTRATIVE INFORMATION

3.1	<i>Permit Holder:</i>	Frank Craig f.craig@archercrm.ca	3.2	<i>Permit Holder Affiliation:</i>	ARCHER CRM Partnership T: 250-567-9496
3.3	<i>Proponent Contact:</i>	David Zurevinski David.Zurevinski@gov.bc.ca	3.4	<i>Proponent Affiliation:</i>	BCTS Stuart Nechako T: 250-567-6331
3.5	<i>Interim Report Author(s):</i>	Marina Russell			
3.6	<i>Interim Report Date & Version:</i>	December 14, 2020, V1			
3.7	<i>Notification of Work Date:</i>	May 11, 2020: <ul style="list-style-type: none"> • Binche Whut'en • Nak'azdli Whut'en Band • Tal'azt'en Nation • Yekooche First Nation 			

4. PROPOSED DEVELOPMENT

4.1	<i>Description:</i>	British Columbia Timber Sales Stuart Nechako Business Area CUN20_05 <ul style="list-style-type: none"> • Cutblock for timber harvest • Total area 57.5 ha
4.2	<i>Location:</i>	The development is located southeast of Pam Lake, southwest of Stuart Lake and north of Karena Lake. It is situated at NAD 83 UTM Zone 10 UTM Coordinates (approximate center) E: 396190 N: 6035034

5. FIELD CREW

Table 1. Field Crew

<i>Date (dd/mm/yy)</i>	<i>Field Director (on site? Y/N)</i>	<i>Field Supervisor</i>	<i>Other Field Personnel</i>
08/07/20	Marina Russell (Y)	N/A	Greg Ketlo, Cyrus Prince (Nak'azdli Whut'en)
07/08/20	Marina Russell (Y)	N/A	Greg Ketlo, Gene Kristiansen

6. ARCHAEOLOGICAL METHODS & RESULTS

6.1. Pre-field Methodology

- ☒ Archaeological potential and sites are indicated on the Study Area Map
- ☐ An AOA and /or archaeological predictive model exists for the study area

Details:

- ☐ Previous field studies influenced this assessment

Details:

- ☒ Review of Provincial Heritage Register

Date Accessed: May 21 and November 18, 2020

- ☒ Other

Details: Prior to fieldwork, the study area was subject to an in-office map review, this included identifying areas of archaeological potential and determining the potential presence of culturally modified trees (CMTs), orthographic photos, and records of previous archaeological assessments. Identified areas of potential which could be impacted by development activities were subject to field assessment by crew members on the ground. The terms and conditions guiding the overview and identification of archaeological potential are defined in the corresponding permit.

Table 2. Archaeological Sites within 5 km of the Study Area

<i>Borden No.</i>	<i>Distance & Direction from the Proposed Development</i>	<i>Site Type</i>	<i>Permit No. of Previous Visits</i>	<i>Site in Conflict (Y/N)</i>
GcSd-11	3079 m W	PRECONTACT – Cultural Material – Subsurface – Lithics	2018-198	N
GcSd-9	4533 m S	PRECONTACT – Subsistence Feature – Cultural Depression – Cache Pit	2017-137	N
GcSd-10	4606 m S	PRECONTACT – Subsistence Feature – Cultural Depression – Cache Pit PRECONTACT – Cultural Material – Subsurface – Lithic	2017-137	N
GcSe-1	4826 m SW	PRECONTACT – Transporation Feature – Trail	2006-125	N
GcSe-2	4892 m SW	TRADITIONAL USE – Culturally Modified Tree TRADITIONAL USE – Culturally Modified Tree – Other Modified Tree – Cambium Collection TRADITIONAL USE – Culturally Modified Tree – Bark Stripped – Cambium Stripped	2006-125	n

6.2. In-field Methodology

☐ Subsurface test measurements are a minimum of 35 x 35 cm

Date Accessed: July 8 and August 7, 2020

During the field assessment the study area was visually assessed by one crew with three crew members walking parallel to each other, spaced in a manner that would enable maximum coverage depending on visibility and archaeological potential of the area. Where applicable, natural and anthropogenic soil exposures (eroded banks, tree throws, etc.) in the project footprint, were visually examined for cultural remains in disturbed or secondary contexts.

No areas of archaeological potential were observed within the assessed study area boundaries, and no subsurface testing was conducted.

CMTs within or adjacent to the subject project were sought given the presence of mature forest cover.

6.2.1	Number of Crew Members:	3	6.2.2	Crew Spacing:	5-30 m
6.2.3	Other:	Transects were spaced according to archaeological potential, forest/vegetation density and ground surface visibility.			

6.3. In-field Observations

The study area is situated on terrain which varies from gently to heavily sloping, low-lying wet to generally featureless. No landforms were identified around any of the hydrological features located within the study area. The southern portion of the block has a thick vegetation cover, mainly Devil's club with a significant amount of deadfall.

The overstory consists primarily of lodgepole pine, hybrid spruce and subalpine fir with trembling aspen and black cottonwood. The understory is comprised of bunchberry, cranberry, alder, Devil's club, moss, thimbleberry, arnica, gooseberry, cow's parsnip, stinging nettle, clasping twisted stock, red columbine, false Solomon's seal, fireweed, huckleberry, and baneberry.

The block was not flagged at the time of assessment. Evidence of previous logging was identified within the southeastern portion of the block, closest to the lake and a modern cut and flagged trail was identified and illustrated on Figure 1. No evidence was identified to indicate the trail is cultural and the trail was not re-flagged.

6.4. Results

No areas of subsurface potential were noted as a result of this assessment. No archaeological sites, or other cultural heritage resources protected under the *Heritage Conservation Act* (HCA) were identified during this study.

7. ARCHAEOLOGICAL SITE SUMMARY

No archaeological sites were identified or revisited.

8. DISCLOSURE STATEMENT & SIGNATURE

Project footprint boundaries illustrated on the attached map(s) indicate those areas subject to the archaeological assessment described in this report, unless otherwise noted. If future or final construction and development plans differ from those presented here, the results of this assessment may not be applicable in part or in whole.

To address the prospect of unanticipated archaeological remains being discovered, it is recommended that the proponent inform its employees and contractors of this possibility. If archaeological materials or other heritage remains are uncovered during construction, work in the area of the find must immediately cease and the Archaeology Branch and/or ARCHER informed. It is recommended that the proponent also promptly inform the relevant First Nations concerning any unanticipated archaeological findings.

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

It is my opinion that the reported fieldwork and this corresponding report were completed in agreement with the requirements of the relevant Heritage Inspection Permit issued by the Archaeology Branch. I concur that the above information is true given available information.

Sincerely,

ORIGINAL DOCUMENT SIGNED

Marina Russell, B.Sc.
Field Director, on behalf of,

Frank Craig, B.A., RPCA
Permit holder

9. REFERENCES CITED

Subject Report Citation:

ARCHER CRM Partnership

2020 *Archaeological Impact Assessment of Proposed British Columbia Timber Sales Cutblock CUN20_05.*
HCA Permit 2019-0140. ARCHER CRM Partnership file 13414. Submitted to British Columbia Timber
Sales Stuart Nechako. Copies on file at the Archaeology Branch, Victoria, BC

10. REPORT DISTRIBUTION

Contact	Affiliation
David Zurevinski 250-567-6331 David.Zurevinski@gov.bc.ca	British Columbia Timber Sales Stuart Nechako 15560 BC-16, Vanderhoof, BC, V0J 3A0
Damian Hind 250-953-3334 Damian.Hind@gov.bc.ca	Archaeology Branch 1250 Quadra St, Victoria, BC, V8W 2K7

11. SHAPE FILES

☒ Study area shape files have been sent to archsitereform@gov.bc.ca Study area shapefiles will be submitted on the anniversary date of the Permit.

12. APPENDICES

Required:

- ☒ General Area Map (Figure 1)
- ☒ Study Area Map (Figure 1)
- ☒ Photo Plate(s) (Figures 1-2)

If Applicable:

- ☒ Detailed Development Map (Figure 1)
- ☐ Subsurface Test Log
- ☐ Site Forms, Site Maps and Related Documents
- ☐ Other Details:



See Figure 1 for photo locations.

 13414	Figure: 2	Photo Plate: BC Timber Sales Stuart-Nechako - Block CUN20_05	HCA Permit 2019-0140	Date 14/Dec/2020	7
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