# APPENDIX 14C: PHASE IB ARCHAEOLOGICAL ASSESSMENT REPORT





Phase IB Archaeological Investigation of the Chinook Solar Project, Town of Fitzwilliam, Cheshire County, New Hampshire

(R&C # 9541)

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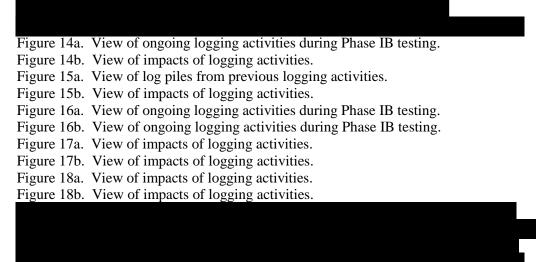


Figure 22. Location of expanded Project areas.

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### 1 PROJECT OVERVIEW

NextEra Energy Resources, LLC (NEER) is developing the Chinook Solar Project (Project), an approximately 30-megawatt (MW) solar energy generating project proposed on seven separate land parcels in the Town of Fitzwilliam, New Hampshire (Figure 1). The Project will occupy approximately 460 acres to the west of Fullam Hill Road and includes an existing transmission line corridor along its northeast border. The electric grid interconnection point of the Project is proposed to be located within the Project boundary on a 115 kilovolt transmission line approximately 1 mile southeast of Route 119 north of the Project area.

TRC completed a Phase IA archaeological assessment of the Project area as part of the Site Evaluation Committee process for the State of New Hampshire in January of 2018. Based on the results of the Phase IA assessment (Will 2018), which were accepted by the New Hampshire Division of Historic Resources (NHDHR) in a letter dated February, 7 2018, TRC was contracted to conduct a Phase IB investigation of the archaeologically sensitive portions of the Project's area of potential effects (APE). This report contains the results of the Phase IB field survey, which was completed in accordance with guidelines established by the NHDHR. Figures for this report appear in Appendix 1. Appendix 2 contains the artifact catalog, and Appendix 3 includes copies of field forms. Appendix 4 contains an updated NHDHR inventory form for Site 27-CH-243 or the Drury Homestead Site.

During the Phase 1B field survey, 153 shovel test pits (STPs) within four Precontact period test areas and one Historic period test area were excavated. No cultural material and no archaeological sites were identified within the Precontact period test areas.

### 2 ENVIRONMENTAL DESCRIPTION

Located in the southwestern corner of New Hampshire, the proposed Chinook Solar Project is located within the Town of Fitzwilliam, adjacent to Scott Brook, which drains Scott Pond located approximately 0.8 kilometer (km) (0.5 mile) north of the Project area. Sip Pond is located 1.9 km (1.2 miles) south of the southernmost extent of the Project area. Fitzwilliam is bordered to the east by the Town of Rindge and Tarbell Brook and Damon Reservoirs, to the west is the Town of Richmond, to the north is the Town of Troy and the Gap Mountain Preserve, and to the south is the Massachusetts border. Lands surrounding the proposed Project are mostly forested, with single family homes and a few cleared agricultural fields present to the south and east. The Project area is primarily forested with extensive wetlands present in its eastern, central and southernmost portions. The Project area extends south from Route 119, and two transmission line corridors cross the northern section of the Project area, forming much of the eastern boundary. The Project area is located between Fullam Hill Road to the east and Route 12 to the west.

In general, lands in the Project area are used for timber production, electric transmission and recreation. Uplands are generally located along a low ridge toward the center of the Project area and slope gradually to steeply toward lowlands to the southeast and west. Forested lands in the Project area are in varying stages of succession due to recent and historic logging and contain a mix of hardwoods and softwoods. The northern and southernmost portions contain forests appearing to be greater than 75 to 100 years in age with



fairly large trees and an open understory. The remainder of the Project area is in the early stages of regeneration, dense with shrubby growth, decaying slash piles, and a maze of skidder trails from logging operations occurring within the last two decades.

The Project area is in the Miller watershed and the Priest Brook and Torbell-Millers River sub-watersheds. The subwatersheds are divided along a low ridge that runs northeast-southwest through the middle of the proposed development. Topography within the Project area generally trends to the west and south toward Scott Brook or to the southeast toward Sip Pond and Millers River along this divide. Headwater wetlands and streams located along shallow swales and ravines east of the watershed divide drain south and off-site to Sip Pond and Sip Pond Brook. West of the watershed divide, lands slope steeply to an expansive forest-shrub wetland complex bordering Scott Brook (TRC 2017).

Wetlands cover a large portion of the Project area extending from the northwestern boundary south along the western border and extend into the central portion of the Project area. A stream runs south from the central portion of the Project to a large wetland in the southeastern corner. Wetland delineations within the Project area were completed in 2016 and 2017 (Figure 2).

The Natural Resource Conservation Service (NRCS) identifies seventeen soil classifications within the Project area. The Project is composed primarily of glacial till with other areas comprised of bog, muck and other wetland deposits. The till deposits include various classifications of very stony, fine sandy loam.

### 3 RESULTS OF PHASE IA ASSESSMENT

Desktop review of the various data sources including NHDHR site files, previous archaeological reports and surveys, historic maps and environmental data were used to examine both the Precontact and Historic archaeological sensitivity of the Project area. In addition to this desktop review, TRC conducted a walkover of survey of the entire Project area in November 2017 (Will 2018). The Phase IA assessment resulted in the identification of four areas (Areas P1, P2, P3, and P4) that exhibited Precontact period sensitivity and one area that exhibited Historic period sensitivity (Figure 3). Each of these areas is described below. Note that Area P3 is not included below, because this was identified as sensitive based on the desktop review. Walkover survey demonstrated that the area was not sensitive for cultural resources.

### 3.1 Precontact Sensitivity

Area P1 is in the northwest portion of the Project that overlooks Scott Brook and its associated wetlands to the west (Figure 3). This high and level area may have been a camping location during the Holocene Epoch. Area P1 was confirmed as a location of high and level ground in proximity to Scott Brook. In particular, two areas within Area P1 were identified (Test Areas P1a and P1b) (Figure 3) where testing on level topography overlooking a wetland area to the west was recommended (Will 2018).

Area P2 is located south of Area P1, but at a higher elevation (Figure 3). Similar to Area P1, it would have provided a prominent overlook and easy access to Scott Brook and its wetlands for a variety of resources during any time in the past 10,000 years. The sensitivity of Area P2 was confirmed as an elevated landform surrounded by wetlands. Testing of a single location within this area was also recommended (Test Area P2a) (Will 2018).



Area P3 is located along a small stream in the central west part of the Project area and was identified during desktop review. Area P3 was reassessed during walkover survey and determined not sensitive for cultural resources (Will 2018).

Like Area P3, Area P4 is also positioned near a small stream (Figure 3). It is situated in the southern part of the Project area, and the stream drains into a large wetland to the south. Topographic information shows the area may be somewhat steep, but the streams location relative to a large wetland may have provided Native people with a variety of desirable resources in the past. Area P4 contains three sensitive locations (P4a, P4b, P4c) on the east side of the small, unnamed stream that flows into the large wetland associated with Scott Brook. These locations offer level overlooks to the brook and access to the wetlands to the south (Will 2018).

### 3.2 Historic Sensitivity

At the end of the French and Indian War, with the signing of the Treaty of Paris, peace and safety returned to the New Hampshire frontier after many years of hostilities, encouraging many new settlers to locate in Cheshire County(https://hsccnh.org/2016/10/18/1623-to-1763/ 2017). The Town of Fitzwilliam was named by the colonial governor, John Wentworth, in compliment to his kinsman, Earl Fitzwilliam of England and Ireland, and given its royal charter by George III in 1765 (http://www.fitzwilliam.org/ 2017). The first settlers, Benjamin Bigelow and his wife Elizabeth, came to Fitzwilliam in 1762 from Lunenburg, Massachusetts. At first, the settlers came in slowly to Fitzwilliam. In 1767, five years after the Bigelow family came, the total population was only ninety people and it was not until 1770 that there were enough people settled in Fitzwilliam to build a meeting house. According to New England tradition, the meeting house, a plain, square building with an adjacent burying ground, was built on a hill. No traces of the meeting house remain, but the grave stones of the early settlers and the monument to its first minister are still there. The first schoolhouse stood opposite the meeting house. The meeting house was the center of the town, not only geographically but in importance; the one place where the people could gather from their far-scattered clearings for worship, town meetings, and as Revolutionary days came, to have their war meetings (http://www.fitzwilliam.org/ 2017).

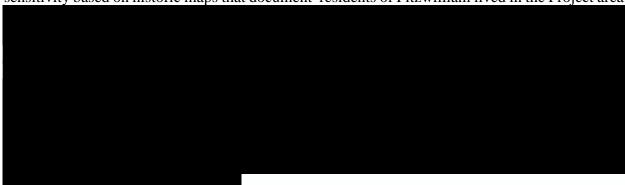
By 1800, Fitzwilliam had a population of over 1200 and was a self-reliant community with dozens of local industries supporting the people who farmed the area. The town had sawmills, gristmills, tanneries, taverns, stores, twelve schools and a singing school. Fitzwilliam was a busy place in those days as five coach roads connected it with the outside world (<a href="http://www.fitzwilliam.org/2017">http://www.fitzwilliam.org/2017</a>).

Starting around 1840, granite quarrying became Fitzwilliam's major industry, peaking about the time of World War I. Fitzwilliam was one of the three principal granite centers of the state. The coming of the Cheshire Railroad in 1848 provided transportation for the industry, which brought in nearly 400 new residents as workmen and their families turning, the village into a small commercial center. Farming began to decline in the late 19th century as competition from the midwest grew. By the 1930's, the granite industry was also waning. By 1940, the population had



dropped to 824, and only increased after 1960 with the influx of retirees, summer residents and those commuting to jobs in Keene and other local communities (<a href="http://www.fitzwilliam.org/">http://www.fitzwilliam.org/</a>
2017). Fitzwilliam has changed little in over 150 years. Much of its 19th century heritage is still intact. The Village Common looks much as it does in photographs from the 1860s. Most of the houses in the Village center date to before 1850 (<a href="http://www.fitzwilliam.org/">http://www.fitzwilliam.org/</a> 2017).

The eastern boundary of Project in central portion of the project area has historical archaeological sensitivity based on historic maps that document residents of Fitzwilliam lived in the Project area.



### 4 PHASE IB ARCHAEOLOGICAL FIELD EVALUTION

This section begins with a discussion of field methods used to conduct walkover survey and subsurface testing of the Project for the presence of archaeological resources, followed by the Phase IB field results.

### 4.1 Field Methods

Fieldwork on the Project's APE was conducted from April 30 – May 11, 2018. A crew of four field technicians was supervised by Andrew Heller (MA). Overall project management was under the direction of Richard Will (PhD).

Phase IB survey for archaeological resources included a combination of intensive walkover inspection and excavation of 50 centimeter (cm) x 50 cm STPs. STPs were placed at 8 meter (m) intervals along linear transects. Bracket STPs were placed on 4 m intervals when historic cultural material was found within shovel test pits. All soil removed from the STPs was screened through 1/4-inch (6.4 millimeter) mesh, which was suitable for the recovery of small stone flakes, bones, or other cultural materials that might otherwise have been missed without screening. Standardized documentation was maintained for every STP excavated, including a soil description to indicate the nature of subsurface sediments, notes on disturbance and site drainage conditions (Appendix 3).

A field sketch of the overall test area was made, and photographs were taken to document the area. Spatial data regarding the location of STPs relative to significant landscape features was collected using a handheld, Trimble Geo-7X GPS data collector. These data were post-processed and corrected using Trimble GPS Pathfinder Office software. Project maps were created using ArcGIS.

All fieldwork complied with the NHDHR standards for cultural resource investigations and the curation of archaeological collections in New Hampshire (2018).



### 4.2 Results of Phase IB Fieldwork

A total of 153 STPs placed along 38 transects were excavated within the four Precontact period test areas and the one Historic period test area. The results of testing conducted in each of the archaeologically sensitive test areas is described by test area below.

### 4.2.1 Test Area P1.

Test area P1 is located near the northwestern extent of the Project area. The test area consists of two loci (P1a and P1b) on small terraces overlooking the marginal wetland associated with Scott Brook. The loci are approximately 100 m apart and separated by a dry swale that trends westward into the wetland.

In general, the landscape slopes gently westward toward the wetland. Vegetation in the area is dominated by softwoods, primarily white pine and hemlock, and few hardwoods including beech, maple, and oak. The ground surface is generally open with some saplings and brushy undergrowth. The surface is generally level with boulders exposed at the surface on the terraces. Evidence of previous logging activity is apparent at the surface with overgrown access roads cross-cutting the landscape.

P1a and P1b were each tested with a single transect of shovel test pits along the break in slope. Each locus was tested with a transect of 10 STPs at an interval of 8 m. Test area P1 was tested with 20 STPs (Figure 4).

In Test Area P1a, the STPs were excavated to an average depth of 48 centimeters below surface (cmbs). The typical stratigraphic profile showed an Ao soil horizon of silt loam and organic matter from 0-14 cmbs that laid over an A soil horizon composed of dark gray to dark brown silt loam with cobbles and pebbles from 14-22 cmbs. The A horizon is underlain by a  $B_1$  soil horizon composed of dark orange silt loam with cobbles and pebbles to a depth of 40 cmbs and a  $B_2$  soil horizon of orange silt loam cobbles and pebbles from 40-50 cmbs. A C soil horizon of olive to olive-brown silt loam with cobbles and pebbles was encountered at 50 cmbs. No cultural material was recovered from the 10 STPs excavated in Test Area P1a.

In Test Area P1b, the STPs were excavated to an average depth of 50 cmbs. The typical stratigraphic profile showed an Ao soil horizon of silt loam and organic matter from 0-12 cmbs, which overlaid an A/E soil horizon composed of dark gray to gray silty sand from 12-23 cmbs. The A/E horizon is underlain by a B soil horizon composed of orange-brown silty sand to a depth of 35 cmbs. A C soil horizon of olive silty sand was encountered from 35-50 cmbs. Cobbles were present throughout the stratigraphic column. We did not recover any cultural material from the 10 STPs excavated in Test Area P1b.

### 4.2.2 Test Area P2.

Test Area P2 is a small knoll that rises approximately 1 - 2 m above surrounding wetlands. The test area is located in the northwest portion of the Project area in the vicinity of Scott Brook. The knoll is oriented northwest-southeast and is approximately 60 m long by 15 m wide at its widest point. It is generally level, though somewhat hummocky with large boulders exposed at the surface. The surrounding wetland is dominated by moss-covered boulders interspersed with trees. Vegetation on the knoll and the surrounding wetland is dominated by softwood forest of white pine and hemlock with a few hardwoods including birch, beech, and maple. A graded logging road runs along the northwest edge of the knoll.



Test Area P2 was tested with a transect of 6 STPs along the primary axis and three short perpendicular transects of 1 or 2 STPs. Ten STPs were excavated at this test area on 8 m intervals (Figure 5).

STPs were excavated to an average depth of 48 cmbs. The typical stratigraphic profile showed an Ao soil horizon of silt loam and organic matter from 0-9 cmbs, which overlaid an A soil horizon composed of dark brown silt loam from 9-20 cmbs. The A horizon is underlain by a  $B_1$  soil horizon composed of dark orange silt loam to a depth of 25 cmbs and a  $B_2$  soil horizon of orange silt loam cobbles and pebbles from 25-30 cmbs. A C soil horizon of olive silt loam was encountered from 30-50 cmbs. We did not recover any cultural material from the 10 STPs excavated in Test Area P2.

### 4.2.3 Test Area P4.

Test area P4 is located in the southeast portion of the Project area and is divided into three loci (P4a, P4b, and P4c). The landscape is characterized by a moderately steep southward slope. A small, unnamed stream runs through a ravine along the western periphery of the test area.

Loci P4a and P4b are two small rises within the general southward slope. These areas are separated by approximately 35 m of southward sloping hillside. Loci P4a is located on the edge of the ravine and directly overlooks the stream. Vegetation in these loci is dominated by young hardwoods, primarily beech, birch, and oak, with few softwoods (white pine and hemlock). The surface is somewhat hummocky with boulders exposed at the surface.

TRC tested these loci using a cruciform array of STPs at each location. Seven STPs were excavated at P4a and 6 STPs at P4b. As the landforms are small, approximately 15 m x 20 m each, the testing arrays encompassed the entire sensitive landform and continued into the surrounding landscape (Figure 6).

In Test Area P4a, the STPs were excavated to an average depth of 34 cmbs. The typical stratigraphic profile showed an Ao soil horizon of silt loam and organic matter from 0-10 cmbs, which overlaid an A soil horizon composed of dark brown silty sand from 10-22 cmbs. The A horizon is underlain by a B soil horizon composed of orange-brown silt and fine sand to a depth of 35 cmbs. A C soil horizon of olive silt and fine sand was encountered from 35-45 cmbs. No cultural material was recovered from the STPs excavated in Test Area P4a.

In Test Area P4b, the STPs were excavated to an average depth of 31.5 cmbs. The typical stratigraphic profile showed an Ao soil horizon of silt loam and organic matter from 0-5 cmbs, which overlaid an A soil horizon composed of brown silt loam with cobbles from 5-12 cmbs. The A horizon is underlain by a B soil horizon composed of orange-brown silt loam with cobbles to a depth of 20 cmbs. A C soil horizon of olive silt loam with cobbles and gravel was encountered from 20-27 cmbs. No cultural material was recovered from the 6 STPs excavated in Test Area P4b.

Test Area P4c is located in an area where the southward slope becomes gentler. The small stream is located approximately 30 m west of the locus. The surface is hummocky, with tree throws a common feature - likely due to recent logging activity. Vegetation in this locus consists of young white pine and hemlock and a few beech and birch trees. Saplings and a few shrubs make up the understory.

TRC tested P4c with 2 parallel transects oriented approximately north-south. The transects were spaced 8 m apart and included 15 STPs (Figure 7).



The STPs within Test Area P4c were excavated to an average depth of 45 cmbs. Seven of the 15 STPs exhibited disturbed sediments, likely the result of logging activities. The typical undisturbed stratigraphic profile showed an Ao soil horizon of silt loam and organic matter from 0-5 cmbs, which overlaid an A soil horizon composed of dark gray-brown silt loam with cobbles and gravel from 5-15 cmbs. The A horizon is underlain by a B soil horizon composed of orange-brown silt loam with cobbles to a depth of 35 cmbs. A C soil horizon of olive silt loam was encountered from 35-45 cmbs. No cultural material was recovered from the 15 STPs excavated in this test area.

In sum, TRC excavated a total of 28 STPs in Test Area P4. No obvious logging roads are present in or around the test area; however, P4a and P4b are both dominated by young growth indicating logging within the last 20 years. Test Area P4c was logged much more recently, perhaps within the last 5 years. At the time of the fieldwork, active logging activity could be heard in the vicinity of Fullam Hill Road to the west of the test area.

### 4.2.4 Test Area P5.

Test Area P5 is comprised of two loci (P5a and P5b). The loci are both small, level terraces on an otherwise gently westward sloping hillside. The test area is accessed via a somewhat overgrown, graded dirt logging road. Both terraces are marked by a sharp break in slope on the westward edge. Apart from logging roads that run across the landform to the east, no obvious signs of logging or other disturbance were noted at either locus.

The loci are approximately 50 m apart and separated by the general westward trending hillside that characterizes the area. The surface is hummocky, with tree throws and exposed boulders common. A mixed forest of white pine, hemlock, beech, paper birch, and maple dominate the landscape. The understory is comprised of saplings and a few shrubs and ferns.

Testing at P5a was laid out in a cruciform array. A transect of 4 test pits oriented east-west bisected the level area with 2 short transects running perpendicular through the test area. TRC excavated 9 STPs in this locus. A low rock wall was identified in the vicinity of P5a. The wall begins near the north end of the sensitized landform and continues west at least 50 m (Figure 8). The wall is broken in places where logging roads cross-cut the landscape.

TRC excavated a transect of 6 STPs along the break in slope at P5b. Two additional transects run parallel to the east at 8-m intervals. Ten STPs were excavated at P5b. TRC excavated 19 STPs in Test Area P5 (Figure 9).

In Test Area P5a, the STPs were excavated to an average depth of 51.5 cmbs. The typical stratigraphic profile showed an Ao soil horizon of silt loam and organic matter from 0-10 cmbs, which overlaid an A soil horizon composed of dark gray-brown silt loam with cobbles and gravel from 10-18 cmbs. A thin layer of A/E soil horizon of light gray silt loam extended from 18-22 cmbs. A buried A horizon was present below the A/E sediments, composed of dark brown silt loam with cobbles and gravel, from 22-27 cmbs. The buried A horizon was underlain by a B soil horizon composed of orange-brown silt loam with cobbles to a depth of 40 cmbs. A C soil horizon of olive-brown silt loam was encountered from 40-55 cmbs. No cultural material was recovered from any of the STPs excavated in Test Area P5a.

The STPs in Test Area P5b were excavated to an average depth of 54 cmbs. The typical stratigraphic profile showed an Ao soil horizon of silt loam and organic matter from 0 - 10 cmbs, which overlaid an A soil



horizon composed of dark brown silt loam with gravel and cobbles from 10-15 cmbs. The A horizon was underlain by a  $B_1$  soil horizon composed of light brown silt loam with gravel and cobbles to a depth of 24 cmbs and a  $B_2$  soil horizon of light orange-brown silt loam cobbles and gravel from 24-38 cmbs. A C soil horizon of olive-brown silt loam was encountered from 38-50 cmbs. No cultural material was recovered from STPs excavated in Test Area P5b.

### 4.2.5 Test Area H1a.

Test Area H1a is a large clearing located to the north and west of the foundation identified in Test Area H1b during walkover survey. It was proposed in Will (2018) that this location may have been used for a variety of agricultural or related activities, and therefore Phase IB testing was recommended. Four transects of STPs were laid out across the area. Transect 1 included 27 STPs placed on 8 m intervals along the western edge of the field from south to north (Figure 10). A recent skidder track runs across the eastern portion of the field from north to south. Transect 2 included 8 STPs and runs from north to south along the eastern edge of the field on the eastern side of the skidder track. Transect 3 and Transect 4 run from east to west across the field between Transects 1 and 2. Seven STPs were laid out on Transect 3, and eight STPs were laid out on Transect 4 located to the south of Transect 3. STP 2 on Transect 2 was not excavated due to the presence of a large rock pile. During Phase IB testing in this test area, the on-site logger informed the field supervisor that this was not an old field related to the nearby foundation but a clearing he had created a few years ago. With that new information, excavations were stopped. Therefore, no STPs laid out along Transect 3 were excavated, and only four of the eight STPs laid out along Transect 4 were completed.

Shovel test pits in this area were excavated to an average depth of 35.5 cmbs. The typical stratigraphic profile showed an A soil horizon composed of dark brown silt loam with cobbles from 0-15 cmbs. The A horizon was underlain by a B soil horizon composed of brown silty sand with cobbles to a depth of 25 cmbs. A C soil horizon of olive sandy silt was encountered from 25 - 35 cmbs. No cultural material was recovered from the 36 STPs excavated in Test Area H1a.

### 4.2.6 Test Area H1b.



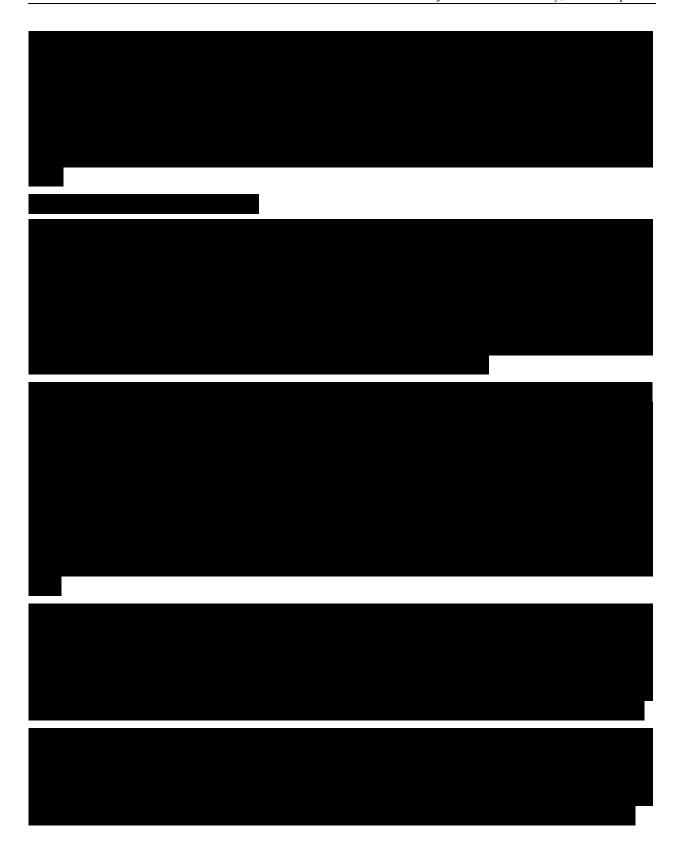




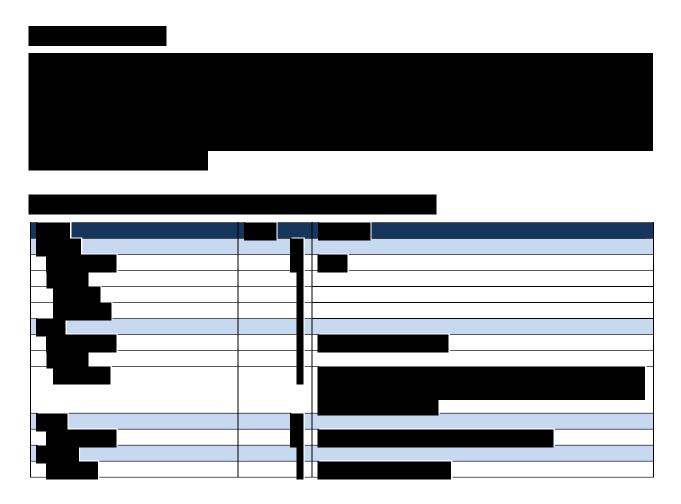












### 5 EXPANDED PROJECT AREA RESULTS

Based on recent field survey results of parcel boundaries, the Project area has been slightly expanded in two areas. The Project area expansion occurred after the Phase 1B field evaluation was completed. The two areas of expansion are located on the southern end of the Project, one area to the far west and one area to the far east (see Figure 22). The expanded areas are adjacent to areas previously considered for archaeological sensitivity during the Phase 1A Archaeological Assessment of the Chinook Solar Project (Will 2018). As shown in Figure 22, neither expansion area is located adjacent to areas previously identified as sensitive for either Historic period or Precontact period archaeological resources. A field reconnaissance walkover during the Phase 1A investigation confirmed that map review interpretation. Based on characteristics of the two expansion areas, TRC archaeologists do not believe the areas are sensitive for cultural resources and therefore do not recommend additional archaeological investigation of these areas.

### 6 CONCLUSIONS





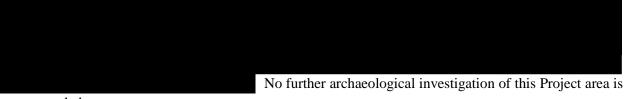
Taphonomy: Post-Depositional Processes That Have Affected the Sites

As the figures (see Figures 14 - 18) and discussion presented document, the extent of disturbances to the Project area cannot be overemphasized. Logging, using modern-day equipment like skidders, has disturbed all of the area tested for historic resources. Soils have been disturbed to an unknown depth but visual inspection shows that it extends to more than 30 cmbs in some cases. What was originally presumed to be an overgrown agricultural field is an area that was intensively logged. Crushed and dragged by skidders, artifacts manufactured from ceramic and glass were reduced to small, indistinguishable fragments.

### Eligibility to the National Register of Historic Places

The National Park Service lists four criterion for determining the National Register of Historic Places eligibility of a property for listing<sup>2</sup>. Both archaeological sites were evaluated with reference to:

- Criterion A: Properties that are associated with events that have made a significant contribution to the broad patterns of our history; or
- Criterion B: Properties that are associated with the lives of persons significant in our past; or
- Criterion C: Properties that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- Criterion D: Properties that have yielded or may likely yield information important to history or prehistory.



recommended.

<sup>&</sup>lt;sup>2</sup> https://www.nps.gov/nr/publications/bulletins/nrb15/nrb15\_2.htm



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Historical Society of Cheshire County

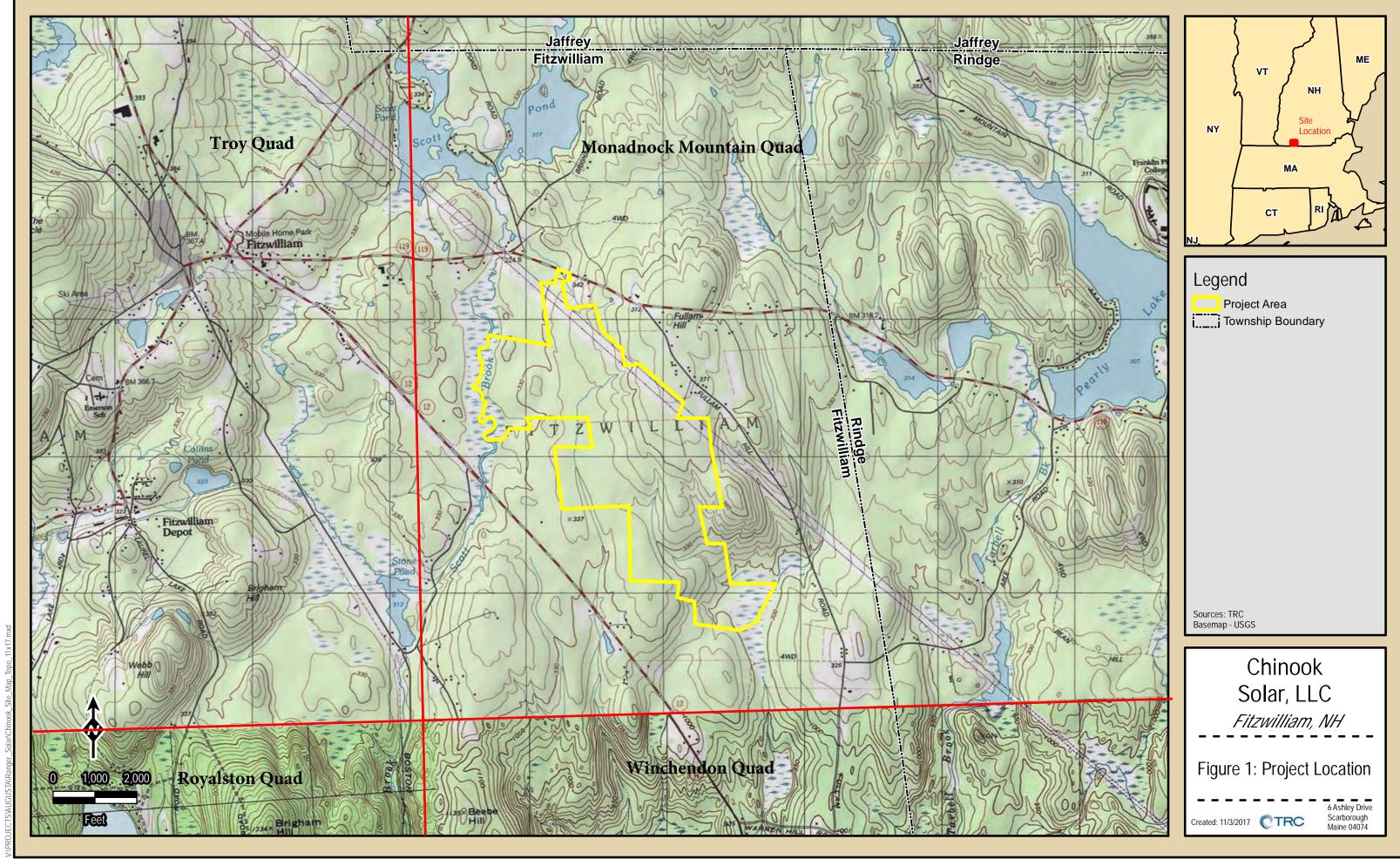
2017 https://hsccnh.org/2016/10/18/1623-to-1763/

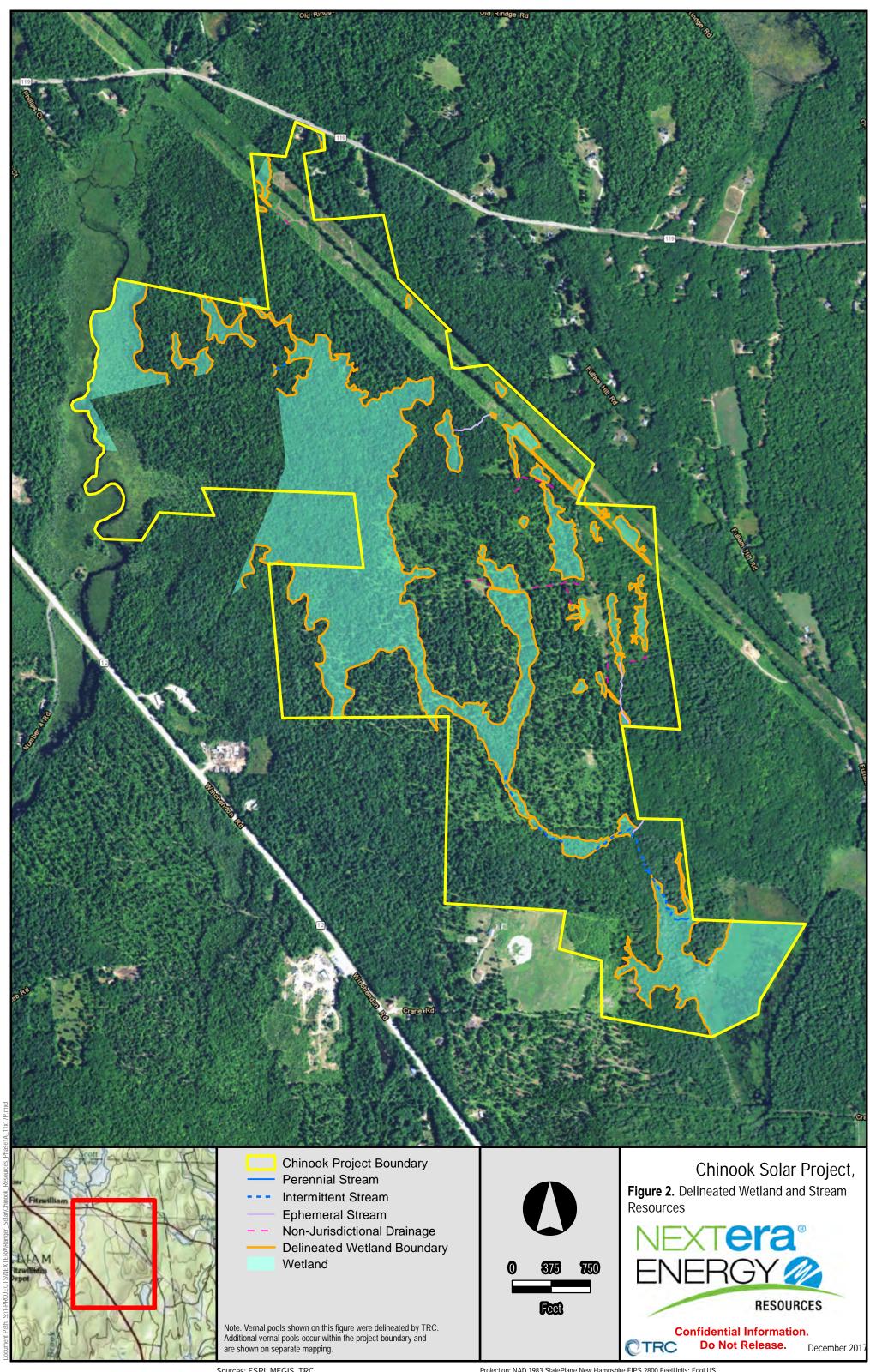


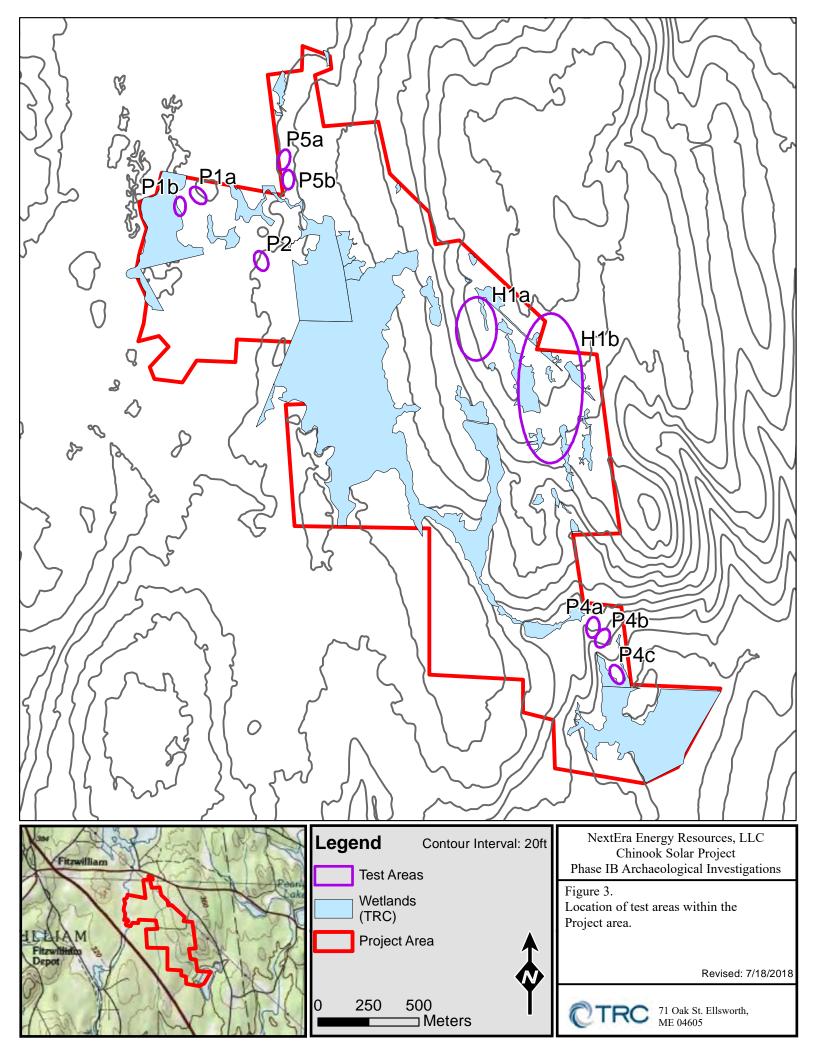
## APPENDIX 1

**Report Figures** 



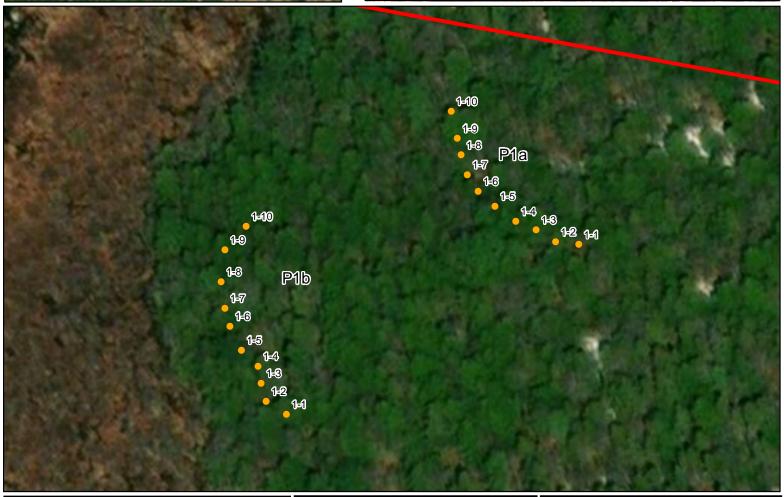


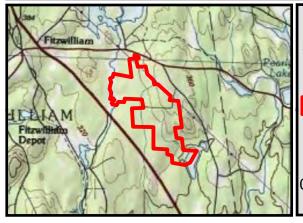












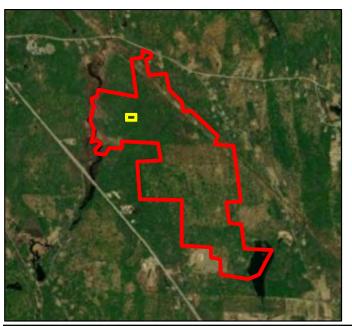
# Legend STPs Negative Project Area 0 25 50 Meters

NextEra Energy Resources, LLC Chinook Solar Project Phase IB Archaeological Investigations

### Figure 4. Location and layout of testing at Test Area P1a and Test Area P1b.

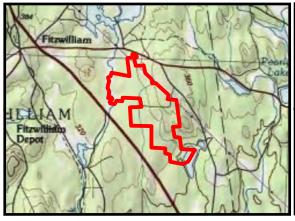
Revised: 7/13/2018











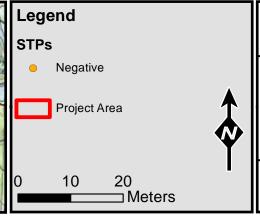
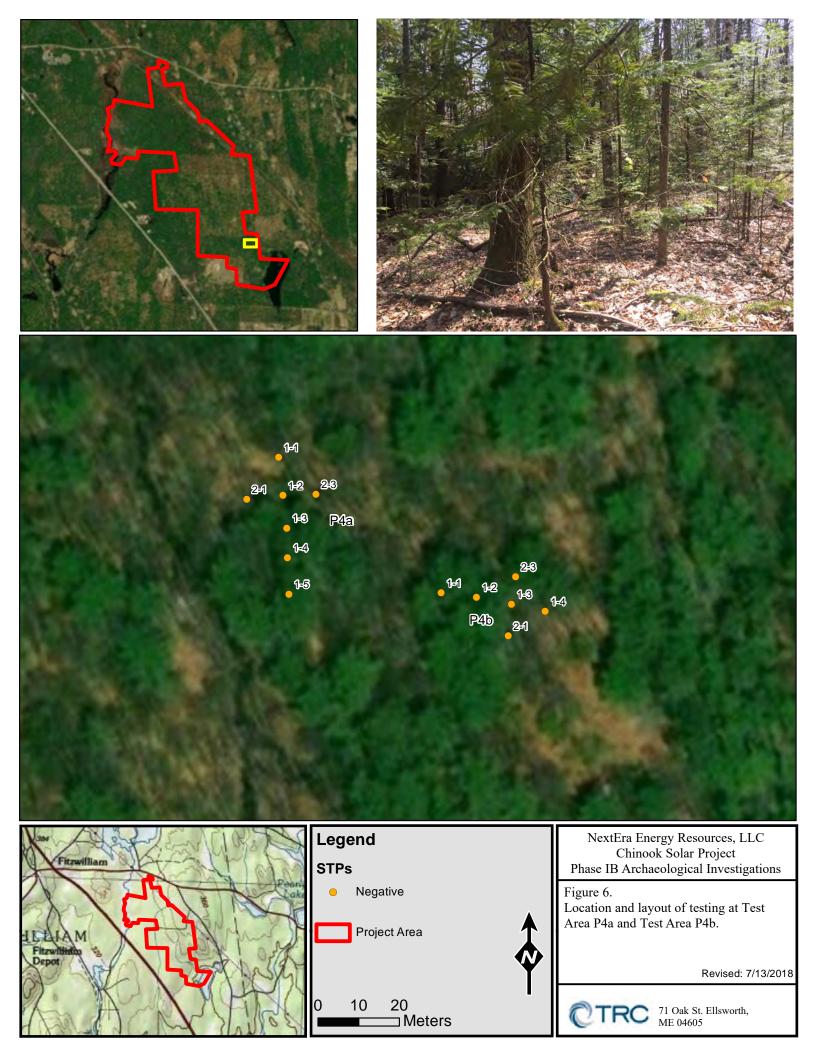


Figure 5. Location and layout of testing at Test Area P2.

Revised: 7/13/2018

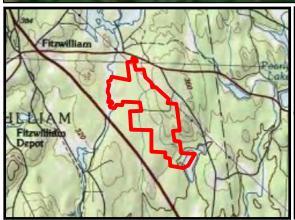












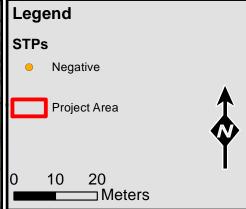


Figure 7. Location and layout of testing at Test Area P4c.

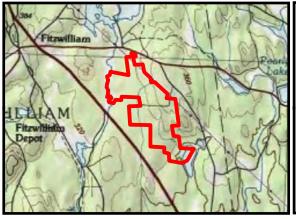
Revised: 7/16/2018











# Legend STPs Negative Rock Wall Project Area 0 10 20 Meters

NextEra Energy Resources, LLC Chinook Solar Project Phase IB Archaeological Investigations

Figure 8. Location and layout of testing at Test Area P5a.

Revised: 7/13/2018



71 Oak St. Ellsworth, ME 04605



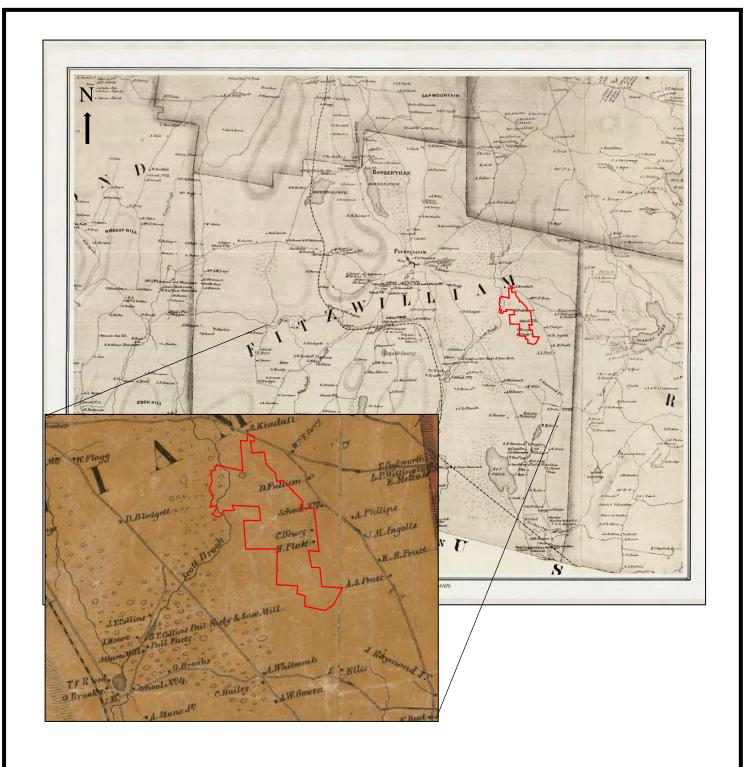


Figure 11. Approximate location of the Project parcel on L. Fagan's 1858 *Map of Cheshire County, New Hampshire*.



71 Oak Street Ellsworth, Maine 04605







71 Oak Street Ellsworth, Maine 04605 Figure 14a (above). View of log piles from previous logging activities.

Figure 14b (below). View of impacts of logging activities.







71 Oak Street Ellsworth, Maine 04605 Figure 15a (above). View of ongoing logging activities during Phase IB testing.

Figure 15b (below). View of impacts of logging activities.







71 Oak Street Ellsworth, Maine 04605 Figure 16a (above). View of ongoing logging activities during Phase IB testing.

Figure 16b (below). View of ongoing logging activities during Phase IB testing.  $\,$ 





Figure 17a (above). View of impacts of logging activities.

Figure 17b (below). View of impacts of logging activities.



71 Oak Street Ellsworth, Maine 04605





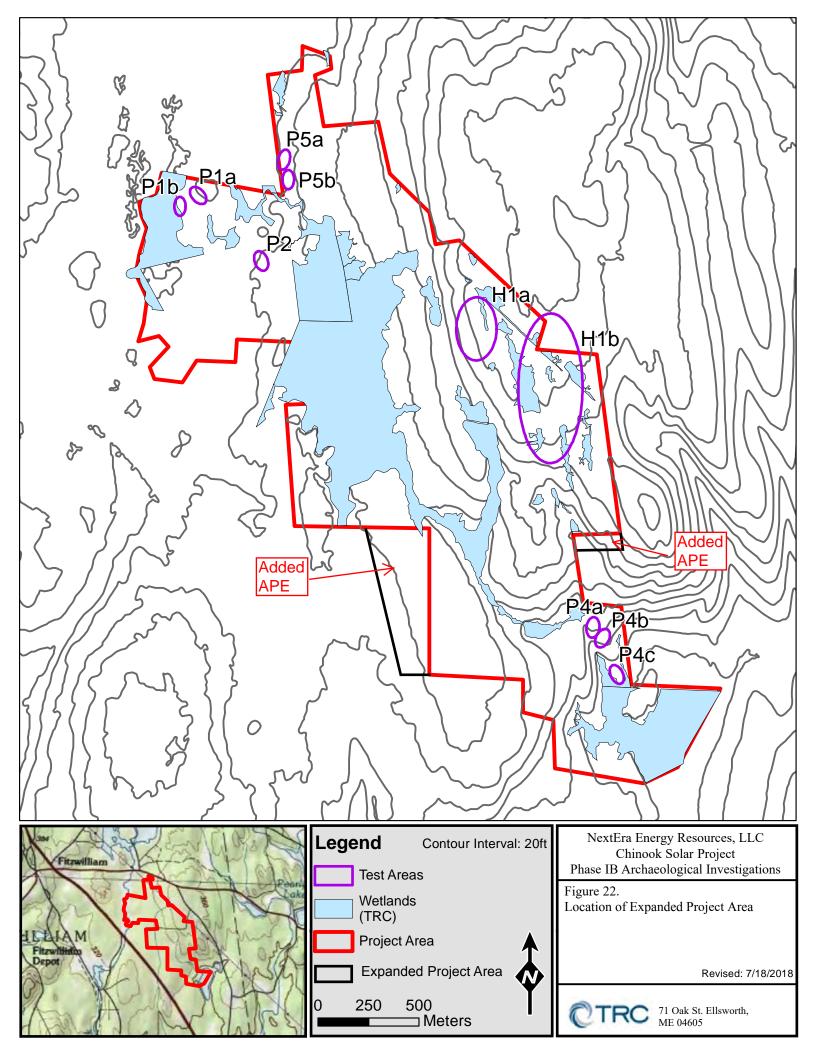
NextEra Energy Resources, LLC Chinook Solar Project Phase IB Archaeological Investigations

Figure 18b (below). View of impacts of logging activities.

Figure 18a (above). View of impacts of logging activities.



71 Oak Street Ellsworth, Maine 04605



# APPENDIX 2 Artifact Catalog



## APPENDIX 3 Shovel Test Pit Records



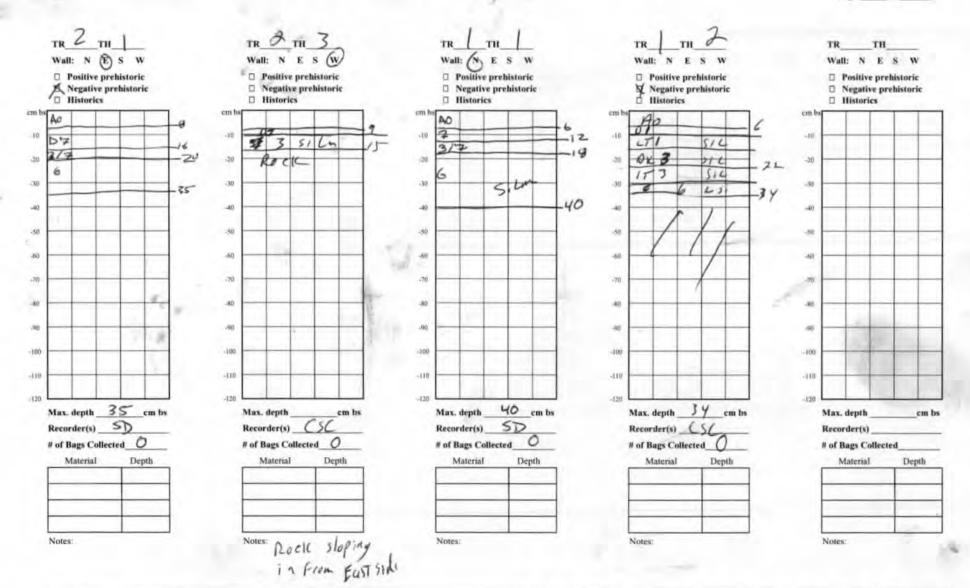
		Location		
JTMs: Beginning: Z19/N	EE	Ending: 2	Z19/N	E
Orientation of Transect:				
	G	General Description		
Slope: frentl	e stope	Surface: Humme	ckey & Cover:	Mixed hardy
512	a constant	boulder  boulder  The ser	ting w/	(Buch i san
Slan	nercesmy	boulder	50	few 5x Hwood
ofcep	Toward th	- the su	rface	(w. Phe i Her
edge 3	on the h	,		7, 114
Landform Type:	8 THE TH	Disturbances:	Upland	Same
Small bene	h m	Hewily losse	e	
		10 2		
hillside		WY IN		
hillside		Hewily logge wy logrs.		
Other: Small	l brook a	W logrs.	4 = . 1	1 - 1 (12)
Other: Small	push a	on sw	of TA w/ s	short (KZm) wa
Other: Swall	Cultu	o w Sw ral Remains Recover	of TA w/ s	short (K2m) wa
Other: Swall	Cultu Description: N/	ral Remains Recover	of TA w/ s	
Other: Swall  Surface: Yes No  Testhole Excavation: &	Cultu Description: N/	ral Remains Recover A Excavated: Inte	red erval: &m Avg. I	Depth: <u>45</u> (cm)
Other: Swall	Cultu Description: N/	ral Remains Recover A Excavated: Inte	red erval: &m Avg. I	Depth: <u>45</u> (cm)
Other: Swall  Surface: Yes No  Testhole Excavation: &	Cultu Description: No Number es No Number	ral Remains Recover  A  Excavated: Inter  Excavated: A	red erval: &m Avg. I	Depth: <u>45</u> (cm)
Surface: Yes No Testhole Excavation: & Bracket Testholes: Yes	Cultu Description: D  No Number  So Number  Positive Test un	ral Remains Recover  A  Excavated: Inter  Excavated: A	rval: 8m Avg. I vg. Depth: 0 (o	Depth: 45 (cm) cm) nains: 44 (cm)
Surface: Yes No Testhole Excavation: & Bracket Testholes: Yes	Cultu Description: P/ Positive Test un	ral Remains Recover  A  Excavated: Inter  Excavated: A	red erval: &m Avg. I	Depth: 45 (cm) cm) nains: 44 (cm)
Surface: Yes No Testhole Excavation: & Bracket Testholes: Yes	Cultu Description: D  No Number  So Number  Positive Test un	ral Remains Recover  A  Excavated: Inter  Excavated: A	rval: 8m Avg. I vg. Depth: 0 (o	Depth: 45 (cm) cm) nains: 44 (cm)
Surface: Yes No Testhole Excavation: & Bracket Testholes: Yes	Cultu Description: P/ Positive Test un Remains: P/4	ral Remains Recover A Excavated: Inter Excavated: A nits: Avg. De	rval: &m Avg. I vg. Depth: \( \int \) (o pth of Cultural Ren No. Bags Collect	Depth: 45 (cm) cm) nains: 44 (cm)
Surface: Yes No Testhole Excavation: & Bracket Testholes: Yes	Cultu Description: P/ Positive Test un Remains: P/4	ral Remains Recover  A  Excavated: Inter  Excavated: A	rval: &m Avg. I vg. Depth: \( \int \) (o pth of Cultural Ren No. Bags Collect	Depth: 45 (cm) cm) nains: 44 (cm)
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: Continual Incompany	Cultu Description: No Number es No Number Positive Test un Remains: N/4	ral Remains Recover  A  Excavated: Inter  Excavated: A  nits: Avg. De	red  rval: &m Avg. I vg. Depth: \( \sum_{\text{of}} \) (country pth of Cultural Ren No. Bags Collect	Depth: 45 (cm) cm) nains: 44 (cm) cted: 8
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: Continual Incompany	Cultu Description: N/ Per No Number Positive Test un Remains: N/4  Typ Color D 1/4 D 7	ral Remains Recover  A  Excavated: Inter  Excavated: A  nits: Avg. De  ical Soil Stratigraphy  Texture  Duff  Sil	red  rval: &m Avg. I vg. Depth: \( \sum_{\text{of}} \) (country pth of Cultural Ren No. Bags Collect	Depth: 45 (cm) cm) nains: 44 (cm) cted: 8
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: Continual Incompany	Cultu Description:  No Number es No Number Positive Test un Remains:  N/A  Typ  Color D 1/2 D 7 3	ral Remains Recover  A  Excavated: Inter  Excavated: A  its: Avg. De  ical Soil Stratigraphy  Texture  Duff  Sill  Siff	red  rval: &m Avg. I vg. Depth: \( \sum_{\text{of}} \) (country pth of Cultural Ren No. Bags Collect	Depth: 45 (cm) cm) nains: 1/4 (cm) cted: 8  Depths 0-10 10-22 22-35
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: Continual Incompany	Cultu Description: N/ Per No Number Positive Test un Remains: N/4  Typ Color D 1/4 D 7	ral Remains Recover  A  Excavated: Inter  Excavated: A  nits: Avg. De  ical Soil Stratigraphy  Texture  Duff  Sil	red  rval: &m Avg. I vg. Depth: \( \sum_{\text{of}} \) (country pth of Cultural Ren No. Bags Collect	Depth: 45 (cm)  cm)  nains: 14 (cm)  cted: 8

Test Area Py A

#### Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date 5/2/2018

Page of



Soil Texture Key: S-sand Si-silt Cl-clay L-loam

VF-very fine F-fine M-medium C-coarse

Inclusions: Gr-gravel Cb-cobbles Pb-pebbles Bf-bedrock fragments

Cnc - concretions Ch - charcoal ● - roots - disturbance (specify)

Soil Color Key: 1 – gray 2 – black 3 – orange 4 – red 5 – yellow 6 – olive 7 – brown L1 – light D – dark Mx – mixed

TR 1 TH 5	TR TRH	TR (_TH_3_	TRTH	TRTH
Wall: N E S W	Wall: N E S W	Wall: N B S W	Wall: N E S W	Wall: N E S W
Positive prehistoric Negative prehistoric Historics	Positive prehistoric Negative prehistoric Historics	□ Positive prehistoric ☑ Negative prehistoric □ Historics	Positive prehistoric     Negative prehistoric     Historics	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics
D7 SIL IJ 7 FS Si 22 FS Si Gr 6 FS Si Gr 42	10 NoHIED 3/7, 1, 2 20 LAT, 515; 10 Gr Gr Gr C 50 40 -70		-10 -20 -30 -40 -40 -40	-10 -20 -30 -40 -40 -70 -70
Max. depth 112 cm bs	Max. depth 37 cm bs	Max. depth 35 cm bs  Recorder(s)	100 120 Max. depth cm bs	-100 -110 -120 Max. depth cm bs
Recorder(s) PA			Recorder(s)	Recorder(s)
# of Bags Collected 🛆	# of Bags Collected O	# of Bags Collected 💍	# of Bags Collected	# of Bags Collected
Material Depth	Material Depth	Material Depth	Material Depth	Material Depth
Notes:	Notes:	Notes:	Notes:	Notes:
4.000		Rech Supake		0.000

Soil Texture Key: S-sand Si-silt Cl-clay L-loam

VF-very fine F-fine M-medium C-coarse

Inclusions: Gr-gravel Cb-cobbles Pb-pebbles Bf-bedrock fragments

Cnc - concretions Ch - charcoal ● - roots

- disturbance (specify)

Soil Color Key: 1 - gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown

		Location		
TMs: Beginning: Z19/N	Е	Ending:	Z19/N	Е
rientation of Transect:				
		General Description		
Slope: gentle		Surface: Harange	Cover:	Mixed has
continuous is	Wiest 1	Surface: Hummos	J' (Bud	e) and sofe
61.	estuard	0	Map	e) O at
Slope			(whit	e Pre i 11
Beconing A	rereasingly			? Hem
Steep toward Landform Type:	brook	Disturbances:	Uplane	: Seme
HIH Side		1601:4. 1	1	seme
		Heavily log	ged	
		W/IN 10 yrs		
		4		
Other:				
Other: Small	area ap	prox. 25m E	Sh Brook.	
Other: Small		prox. 25m E	56 Brook.	
	Cult	tural Remains Recover	56 Brook.	
Surface: Yes No	Description: A	tural Remains Recover	So Brook.	
Surface: Yes No	Description: A	tural Remains Recover	So Brook.	Depth: <u>1</u> 7 (cm)
Surface: Yes No	Description: A	tural Remains Recover	red erval: 8 n Avg.	
Surface: Yes No Testhole Excavation: Yes	Description: A  Solution Number  Solution Number  Solution Number	tural Remains Recovery  A  TEXCAVATED:  LE Interest Excavated:  A  A	red erval: 8 n Avg.	(cm)
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Y Positive Testholes:	Description: A  es No Numbe  es No Numb  Positive Test	tural Remains Recovery  A  THE Excavated: Le Interest Excavated: A  THE Excavated: A	red erval: 8 n Avg. avg. Depth: 8	(cm) mains: (cm)
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Y Positive Testholes:	Description: A  es No Numbe  es No Numb  Positive Test	tural Remains Recovery  A  THE Excavated: Le Interest Excavated: A  THE Excavated: A	red erval: 8 n Avg.	(cm) mains: (cm)
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Y Positive Testholes:	Description: A  es No Numbe  es No Numb  Positive Test	tural Remains Recovery  A  THE Excavated: Le Interest Excavated: A  THE Excavated: A	red erval: 8 n Avg. avg. Depth: 8	(cm) mains: (cm)
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Y Positive Testholes:	Description: A  Solve No Number  Solve Number  Remains: N/A	tural Remains Recovery  A  The Excavated:  The	red erval: 8 Avg. avg. Depth: 8 epth of Cultural Re	(cm) mains: (cm)
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Y Positive Testholes: Y Description of Cultural F	Description: A  Solve No Number  Solve No Number  Positive Test  Remains: N/A	tural Remains Recovery  A  THE Excavated:  THE Excavated:  THE AVE. De  TOTAL PROPERTY OF THE EXCAVATE AVE. DE  TOTAL PROPERTY OF THE EXCAVATE AVE. DE	red  erval: 8 a Avg.  evg. Depth: 8  epth of Cultural Re  No. Bags Colle	mains: (cm)
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Y Positive Testholes: T Description of Cultural H	Description: A  Solve No Number  Solve Number  Remains: N/A	tural Remains Recovery  A per Excavated: Le Interese Excavated: A Avg. De prical Soil Stratigraph  Texture	red erval: 8 Avg. avg. Depth: 8 epth of Cultural Re	mains: (cm)
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Y Positive Testholes: Y Description of Cultural F	Description: A  Solve No Number  Solve No Number  Positive Test  Remains: N/A  Ty  Color	tural Remains Recovery  A  THE Excavated:  THE Excavated:  THE AVE. De  TOTAL PROPERTY OF THE EXCAVATE AVE. DE  TOTAL PROPERTY OF THE EXCAVATE AVE. DE	red  erval: 8 a Avg.  evg. Depth: 8  epth of Cultural Re  No. Bags Colle	mains: (cm) cted: Depths
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Ye Positive Testholes:  Description of Cultural F  Unit/Horizon  Ho A	Cult Description: A  es No Numbe es No Numb  Q Positive Test  Remains: N/A  Ty  Color  Ty	pical Soil Stratigraph Texture  Texture  Texture  Texture  Texture	red  erval: 8 a Avg.  evg. Depth: 8  epth of Cultural Re  No. Bags Colle	Depths   0 - 5   5 - 12
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: Yes Description of Cultural H	Description: A  Solve No Number  Solve No Number  Positive Test  Remains: N/A  Ty  Color	reservated: Le Interese Excavated: Avg. De Prical Soil Stratigraph Texture  Dubb SiL SiL	red  erval: 8 a Avg.  evg. Depth: 8  epth of Cultural Re  No. Bags Colle	Depths 0-5 5-12 12-20
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: Yes Description of Cultural F	Cult Description: A  es No Numbe es No Numb  Q Positive Test  Remains: N/A  Ty  Color  Ty	pical Soil Stratigraph Texture  Texture  Texture  Texture  Texture	red  erval: 8 a Avg.  evg. Depth: 8  epth of Cultural Re  No. Bags Colle	Depths   0 - 5   5 - 12
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: Yes Description of Cultural F	Cult Description: A  es No Numbe es No Numb  Q Positive Test  Remains: N/A  Ty  Color  Ty	reservated: Le Interese Excavated: Avg. De Prical Soil Stratigraph Texture  Dubb SiL SiL	red  erval: 8 n Avg.  evg. Depth: 8 epth of Cultural Re  No. Bags Colle	Depths 0-5 5-12 12-20
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: Yes Description of Cultural F	Cult Description: A  es No Numbe es No Numb  Q Positive Test  Remains: N/A  Ty  Color  Ty	reservated: Le Interese Excavated: Avg. De Prical Soil Stratigraph Texture  Dubb SiL SiL	red  erval: 8 n Avg.  evg. Depth: 8 epth of Cultural Re  No. Bags Colle	Depths 0-5 5-12 12-20
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: Yes Description of Cultural Hesting Hestin	Description: A  es No Number es	reservated: Le Intereser Excavated: Avg. Description of the Property of the Pr	red  erval: 8 Avg.  avg. Depth: 8  epth of Cultural Re  No. Bags Colle  v  Inclusions	Depths 0-5 5-12 12-20

Date 5/2/6

TR TH /	TR & TH 5	TRTH	TRTH	TRTH
Wall: N E'S W	Wall: N E S W	Wall: N E S W	Wall: N E S W	Wall: N E S W
☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	□ Positive prehistoric  > Negative prehistoric □ Historics	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	<ul> <li>□ Positive prehistoric</li> <li>□ Negative prehistoric</li> <li>□ Historics</li> </ul>	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics
D7 514	7514 Clo	cm bs	cm bs	cm bs
10	40	-10	-10	-H2
3/7 515	3/75,5 Cb	20	20	
G F5 22	Gr		-520	-30
-30	-30	-30	-96	.30
40 3 [	40 65,5 CPGV	40	46	40
50	-50	-80	-50	-46
40	40	-60	40	40
-70	70 /	-70	-10	/R
**	**	-80	-A0	40
*	**	40	-90	
100	-400	-100	-100	-109
	1 / /			
410	-110	-110	-310	-110
120	-120	-120	420	-120
Max. depth 35 cm bs	Max. depth 42 cm bs	Max. depthcm bs	Max. depthem bs	Max. depthcm bs
Recorder(s) PA	Recorder(s) O	Recorder(s)	Recorder(s)	Recorder(s)
# of Bags Collected O	# of Bags Collected O	# of Bags Collected	# of Bags Collected	# of Bags Collected
Material Depth	Material Depth	Material Depth	Material Depth	Material Depth
Notes:	Notes back - / Loude	Notes:	Notes:	Notes:
	Horoughout			
	throughou!			

Soil Texture Key: S-sand Si-silt Cl-clay L-loam

VF - very fine F - fine M - medium C - coarse

Inclusions: Gr-gravel Cb-cobbles Pb-pebbles Bf-bedrock fragments

Cnc - concretions Ch - charcoal ● - roots disturbance (specify)

Date	

Wall: N E S W Positive prehistoric Negative prehistoric Historics	Wall: N E S W  Positive prehistoric Negative prehistoric Historics	Wall: (S) E S W  ☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	Wall: S E S W  Positive prehistoric Negative prehistoric Historics	Wall: N E S W  Positive prehistoric Negative prehistoric Historics
90	-10	20 6 25 24 25 25 25 25 25 25 25 25 25 25 25 25 25	10 AD 31 C 31	-100 cm bs
Max. depth 35 cm bs  Recorder(s) 5D  # of Bags Collected 6  Material Depth  Notes: 90(Jet in The olive	Max. depth 26 cm bs  Recorder(s) CSC  # of Bags Collected O  Material Depth	Max. depth 25 cm bs  Recorder(s) 5D  B of Bags Collected O  Material Depth  Notes: Few rocks  In the year  Section	Max. depth 26 cm bs  Recorder(s) CS C  # of Bags Collected O  Material Depth  Notes:  Hgf + rk  Thie sphort	Max. depth cm b  Recorder(s)  # of Bags Collected  Material Depth  Notes:

Soil Texture Key: S - sand Si - silt Cl - clay L - loam

VF - very fine F - fine M - medium C - coarse Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

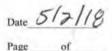
Cnc - concretions Ch - charcoal ● - roots - disturbance (specify) Soil Color Key: 1 - gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown Lt - light D - dark Mx - mixed

	Location		
UTMs: Beginning: Z19/NOrientation of Transect:	EEnding: Z19/N_		E
	General Description		
Slope: Gently Sloping SE	Surface: Humansky with boulders @ Surface Tree throws common	Cover: Co and l few h	Unite Pine removede wy woung beach break
Landform Type: Upland hillstole Overlooking a brook Other: Brook rs 20-30m W 86 T	Disturbances: Area has obviously been logged in the last 104 rs  A; area is covered in	whol	frenerally lar. This e area has logged active logger
Surface: Yes No Description: Testhole Excavation: Yes No Nun	cultural Remains Recovered  NA  nber Excavated: 15 Interval: 15  nmber Excavated: 2 Avg. Dep	Sw Avg. Dep	
Positive Testholes: Positive Te			ns: <u>(cm)</u>
	No.	Cultural Remain	ns: <u>(cm)</u>
Positive Testholes:	No.  Typical Soil Stratigraphy	Bags Collected	ns: <u>&amp;</u> (cm)
Positive Testholes: Positive Te	Typical Soil Stratigraphy		ns: <u>(cm)</u>
Positive Testholes: Positi	Typical Soil Stratigraphy Texture In	Bags Collected	Depths 0 - 5
Positive Testholes: Positive Te	No.  Typical Soil Stratigraphy	Bags Collected	hs: (cm)

Notes: Upper	Sedments huda soca	are freque	ently mixe	d /disturbe	ed by logo m	2
Notes: Upper TRI THZ -Soil profiles Legree of	are high	ly variable	across the	land form	demonstrating	tu

Test Area P4C

#### Chinook Solar Phase IB - 2018 Archaeological Testhole Record



Wall: N E S W  ☐ Positive prehistoric  ☑ Negative prehistoric ☐ Historics	Wall: N ♠ S W  ☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	Wall: NES W  Positive prehistoric Negative prehistoric Historics	Wall: N E S W  D Positive prehistoric Negative prehistoric Historics	Wall: N E S W  ☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics
10 8 10 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 1	cm ba A O -10 -20 M X 7 / 2 -30 -40 -30 -60 -60 -60 -76 -80 -90 -100	10	m bs	-10 D3 S1 D4/S
lax. depth 44 cm bs ecorder(s) C3C  of Bags Collected O  Material Depth  otes: A11  51 4 501(4)	Max. depth 68 cm bs  Recorder(s) 5D  # of Bags Collected O  Material Depth  Notes CombUS at the Surface, motiled (v) of clara for which  LIST . Graves af 30		Max. depth 40 cm bs Recorder(s) 55 # of Bags Collected 0 Material Depth  Notes:	Max. depth 55 cm bs  Recorder(s) 5D  # of Bags Collected Depth  Notes: Rocks in to

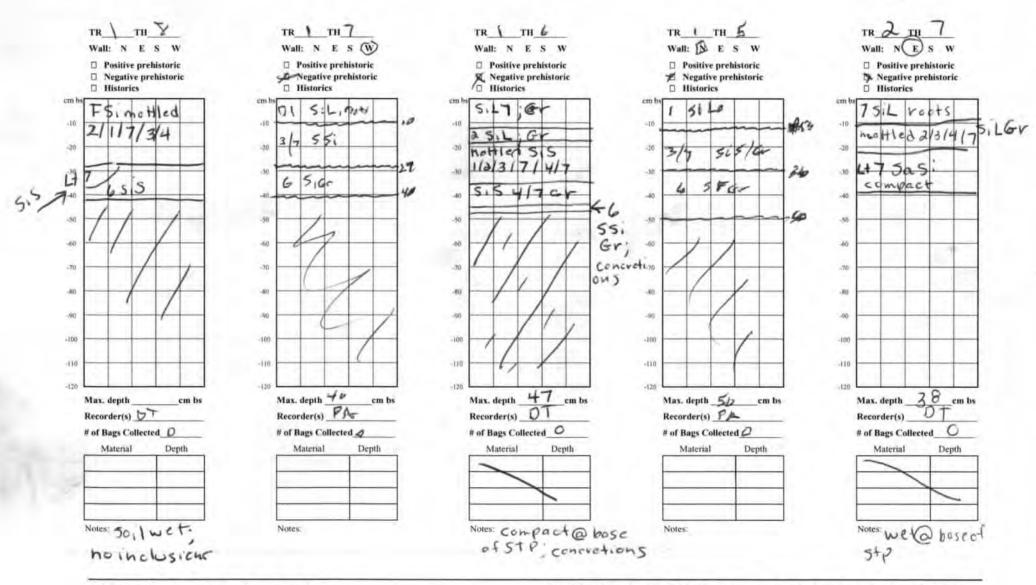
Inclusions: Gr - gravel Ch - cobbles Pb - pebbles Bf - bedrock fragments

Cnc - concretions Ch - charcoal - roots - disturbance (specify)

Test Area F4C

#### Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date 5/2/18



Soil Texture Key: S-sand Si-silt Cl-clay L-loam

VF - very fine F - fine M - medium C - coarse

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

Cnc - concretions Ch - charcoal ● - roots disturbance (specify)

Soil Color Key: 1 - gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown

Test Area P4C

#### Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date 5/2/2018

TR 2 TH 2 Walt: N (E) S W	TR 2 TH 3 Wall: (N) E S W	TR 2 TH 4 Wall: N E S W	TRTH Wall: N E S W	TRTH Wall: N E S W
Positive prehistoric Negative prehistoric Historics	□ Positive prehistoric □ Negative prehistoric □ Historics	□ Positive prehistoric □ Negative prehistoric □ Historics	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics
-10	-100 -120  Max. depth	-10	-10 -20 -40 -40 -50 -60 -100 -116 -126  Max. depth cm bs  Recorder(s) # of Bags Collected Material Depth	-10
Cobbles Throughout	Notes:	Notes:	Notes:	Notes:

Soil Texture Key: S-sand Si-silt CI-clay L-loam

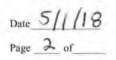
VF - very fine F - fine M - medium C - coarse

Inclusions: Gr-gravel Cb-cobbles Pb-pebbles Bf-bedrock fragments

Cnc - concretions Ch - charcoal ● - roots — - disturbance (specify)

Soil Color Key: 1 - gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown Lt - light D - dark Mx - mixed

med. Gr



Wall: S E S W	TR 2 TH 5 Wall: N E S W	TR TH S	TRTH	TRTH
□ Positive prehistoric □ Negative prehistoric □ Historics	□ Positive prehistoric  S. Negative prehistoric □ Historics	Wall: N E S W  ☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	Wall: N E S W  ☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	Wall: N E S W  ☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics
DISL	51LBGV	em ba	-10	-10
¥7 515	30 515 GV 3/7	-29	-20	-20
6 516-	30 5 5 6 GV	-80	-30	-30
45	.50	-50	-50	-50
	40	-60	-60	-60
	-70	-70	-70	-70
19/1	30	-90	-90	-90
	-100	-100	-100	-1001
	-110	-110	-110	-110
Max. depth 45 cm bs	Max. depth 57 cm bs Recorder(s) DT	Max. depthcm bs Recorder(s)	Max. depthem bs Recorder(s)	Max. depthem
# of Bags Collected	# of Bags Collected O	# of Bags Collected	# of Bags Collected	# of Bags Collected
Material Depth	Material Depth	Material Depth	Material Depth	Material Depth
Notes:	Notes: Vood obstru	Notes	Notes:	Notes:

Soil Texture Key: S - sand Si - silt Cl - clay L - loam

VF - very fine F - fine M - medium C - coarse

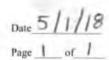
Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

Cnc - concretions Ch - charcoal - roots - disturbance (specify) 

		Location		
UTMs: Beginning: Z19/N	E_	Ending:	Z19/N	E
Orientation of Transect:				
		General Description	, 1	
Slope: St. 1A	1 +9	Surface: Vario	het hummock	٩,
Slope: Small area ngener Slope. Slope and gently test area	elevater .	d genes	elly 1-	low force
Stone Steer	as Shade	+ leve	Lay o	ver short
sope. Sope	3 Surpry	west of exp	some to	ms 1
and gentry	10 3. Sonta	- around bour	Wers Mix	ed korest
Landform Type:		Disturbances:	Unland	
Landform Type.			Upland	Same - es 2m abor to the E
Icnoll		NA	U.24	5 2
			Va	-m ago
Other:				to the E
Kock	wall a	N edge of	TA	
		11	1/1	
		- 1		
-	Cult	ural Remains Recove		
Surface: Yes	Cult Description:	ural Remains Recove	red	Depth: UV (cm)
Surface: Yes (No) Testhole Excavation:	Cult Description:	ural Remains Recove	red erval: 📶 Avg. I	
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes	Cult Description: Po No Number Po Number	ural Remains Recover r Excavated: Inter Excavated: A	erval: Fm Avg. I	em)
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes:	Cult Description:  No Number  Number  Positive Test t	ural Remains Recover r Excavated: Inter Excavated: A	erval: Avg. I Avg. Depth:(cepth of Cultural Ren	cm) nains: (cm)
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes	Cult Description:  No Number  Number  Positive Test t	ural Remains Recover r Excavated: Inter Excavated: A	erval: Fm Avg. I	cm) nains: (cm)
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Yes Positive Testholes:	Cult Description:  No Number  Number  Positive Test t	ural Remains Recover r Excavated: Inter Excavated: A	erval: Avg. I Avg. Depth:(cepth of Cultural Ren	cm) nains: (cm)
Surface: Yes No Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes:	Cult Description:  Positive Test to Remains:	ural Remains Recove r Excavated: Int er Excavated: A units: Avg. De	erval: Fm Avg. I Avg. Depth: (c epth of Cultural Ren No. Bags Collec	cm) nains: (cm)
Surface: Yes 100 Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: O Description of Cultural F	Cult Description:  Positive Test to Remains:	r Excavated: Inter Excavated: Aunits: Avg. Depical Soil Stratigraph	erval: Fm Avg. I Avg. Depth: (o epth of Cultural Ren No. Bags Collec	cm) nains: (cm) cted:
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Yes Positive Testholes:	Cult Description:  Positive Test use Remains:  Ty Color	ural Remains Recove r Excavated: Int er Excavated: A units: Avg. De	erval: Fm Avg. I Avg. Depth: (c epth of Cultural Ren No. Bags Collec	cm) nains: (cm) cted:
Surface: Yes 100 Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: O Description of Cultural F	Cult Description:  Positive Test to Remains:	r Excavated: Inter Excavated: Aunits: Avg. Depical Soil Stratigraph	erval: Fm Avg. I Avg. Depth: (o epth of Cultural Ren No. Bags Collec	cm) nains: (cm) cted:
Surface: Yes (No) Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: O Description of Cultural F	Cult Description:  Positive Test uses the Color  Duff  DV7  Lt.	r Excavated: Inter Excavated: Aunits: Avg. Depical Soil Stratigraph	erval: Fm Avg. I Avg. Depth: (o epth of Cultural Ren No. Bags Collec	Depths
Surface: Yes Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: O Description of Cultural F	Cult Description:  Positive Test to Remains:  Color  Duff  D1/7  Lt.    P 7	r Excavated: Inter Excavated: Aunits: Avg. Depical Soil Stratigraph	erval: Fm Avg. I Avg. Depth: (o epth of Cultural Ren No. Bags Collec	Depths 0-10
Surface: Yes (No) Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: O Description of Cultural F	Cult Description:  Positive Test to the Color  Duff  D1/7  Lt.    P 7  3/7	r Excavated: Inter Excavated: Aunits: Avg. Depical Soil Stratigraph	erval: Fm Avg. I Avg. Depth: (o epth of Cultural Ren No. Bags Collec	Depths 0-10
Surface: Yes (No) Testhole Excavation: Yes Bracket Testholes: Yes Positive Testholes: O Description of Cultural F	Cult Description:  Positive Test uses a semains:  Color  Duff  D1/7  Lt.    P 7  3/7  U/7	r Excavated: Inter Excavated: Avg. Department of the property of t	erval: Avg. I Avg. Depth: (compared to the compared to t	Depths 0-10

Test Area P5A

#### Chinook Solar Phase IB - 2018 Archaeological Testhole Record



TR TH Walt: N E S W	TR TH 3	TR THE	TRTH Wall: N E S W	TRTH Wall: N E S W
☐ Positive prehistoric  ■ Negative prehistoric ☐ Historics	Positive prehistoric Negative prehistoric Historics	Positive prehistoric Negative prehistoric Historics	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics
7 51 25	-10 VFSL 5/4	2 signid 13 2 signid 13 3 5i/5, pf	3/4 SIL GV	-10 -30 -30
3 3/4	VFSLH CN CON	cretions 50	40 50 46	-40 -30 -40
	-100 An	-106 -106	-76 -80 -80	-70 -80 -90
Max. depth T cm bs  Recorder(s) A cm bs  Bags Collected Depth	Max. depth 93 cm bs  Recorder(s) 0 T  # of Bags Collected O  Material Depth	Max. depth  cm bs  Recorder(s)  A  # of Bags Collected O  Material Depth	Max. depth 28 cm bs Recorder(s) DT  # of Bags Collected  Material Depth	Max. depth cm  Recorder(s)  # of Bags Collected  Material Depth
Notes:	Notes: Offset- no inclusions	Notes:	Notes: toots / rocks@ 28cm	Notes:

Soil Texture Key: S-sand Si-silt Cl-clay L-loam

VF - very fine F - fine M - medium C - coarse

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

Cnc - concretions Ch - charcoal ● - roots - disturbance (specify)

Soil Color Key: 1 - gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown

Test Area PSA		Chinook Solar Phase IB - 20 Archaeological Testhole Reco	The second secon	Date 5/1/201
2-1	2-3	2-4	3 -3	3-1
TRTH	TRTH	TRTH	TRTII	TRTH
Wall: N E S W  Positive prehistoric Negative prehistoric Historics	Wall: N E S W  ☐ Positive prehistoric  ☑ Negative prehistoric ☐ Historics	Wall: N E S W  ☐ Positive prehistoric  ☐ Negative prehistoric ☐ Historics	Walt: N E (S W  ☐ Positive prehistoric  ✓ Negative prehistoric  ☐ Historics	Wall: N E S W  Positive prehistoric Negative prehistoric Historics
SIL SIL	11 10 DIST	-16 DIT FSI 62	Ao 9	-10 D2/7 S1
0 D-7 SIL		20 4T17 ZO	30 07/1 31 6 22	20 03/7 84
4-7 SIL	3/7 SIL 12/9	10 24	30 3/7 S. 4	3/7 SiL
S Cop (vo) LSI	so Rock/colli		SO ROCK KOGHI	-50 12.0CV_/Ca.on.
	-70		70	-20
0	-80			-40
50	-100		100	-100.
10	-110		110	-118
Max. depth 53 cm bs  Recorder(s) 50  # of Bags Collected 0	Max. depth 44 cm bs  Recorder(s) 56  # of Bags Collected 0	Max. depth 46 cm bs  Recorder(s) 5 5  # of Bags Collected 0	Max. depth 50 cm bs  Recorder(s) C C  # of Bags Collected O	Max. depth 52 cm Recorder(s) 5D # of Bags Collected O
Material Depth	Material Depth	Material Depth	Material Depth	Material Depth
	iled with lots o			7 00

Soil Texture Key: S - sand Si - silt Cl - clay L - loam

 $VF-very \ fine \ F-fine \ M-medium \ C-coarse$  Inclusions:  $Gr-gravel \ Cb-cobbles \ Pb-pebbles \ Bf-bedrock \ fragments$ 

Cnc - concretions Ch - charcoal ● - roots - disturbance (specify) Soil Color Key: 1 gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown Lt - light D - dark Mx - mixed

	Loc	ation		
UTMs: Beginning: Z19/NOrientation of Transect:	Е	Ending: Z19/N_		E
	General I	Description		
Slope: generally lu to a steer west	ul Surface	: Somewhat muscky	Cover: Cover: Softon few	low forest
Landform Type: - terrace /knotl - livel breat in was	gowers 17	ances: N/A  all 633145  ans N/S  rough TA	Upland: - Mscs Eashw - genera	gently ord Lly simila
6.6 V Ø 5 · · ·		ains Recovered		
Surface: Yes Description Testhole Excavation: So No 18 Bracket Testholes: Yes Positive Testholes: Positive Description of Cultural Remains:	Number Excavate Number Excava	ted: Avg. Depth	th: (cm	ins: (cm)
		Stratigraphy		
Unit/Horizon Colo	or T	exture Inc	lusions	Depths

Jnit/Horizon	Color	Texture	Inclusions	Depths
Ao	Duff			0-10
B, A	D7 "	# S: L		10-15
82 B.	47	5.4		15-24
& B2	4 3/7	SiL		24-38
L	4/7	5:4		38-50
	40 1-	V / T	,	

Notes: Some gracel 5, Colobber ancountered (5-1020) throughout

Test Area P 5b Archaeological Testhole Record 1-3 TR TH TH Wall: (N W S W Wall: N (E) S W Wall: N E & W Wall: N E S W Wall: N E S W D Positive prehistoric ☐ Positive prehistoric ☐ Positive prehistoric D Positive prehistoric D Positive prehistoric Negative prehistoric Negative prehistoric B. Negative prehistoric M Negative prehistoric K Negative prehistoric ☐ Historics ☐ Historics ☐ Historics ☐ Historics ☐ Histories VSL VFSiL D 446 30 ш 50 40 -100 -100 -100 -110 ·110 -118 Max. depth 6 2 Max. depth 4 7 cm bs 44 cm bs Max. depth 50 cm bs Max. depth Max. depth Recorder(s) 5 b Recorder(s) CSC CSC Recorder(s) SD Recorder(s) Recorder(s) # of Bags Collected O # of Bags Collected # of Bags Collected # of Bags Collected # of Bags Collected Material Material Material Material Material Depth Depth Depth Depth Depth Notes: All FSIL Notes photo taken Notes: Small quant of moderate amount gravel Soil Texture Key: S-sand Si-silt Cl-clay L-loam Soil Color Key: 1 - gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown VF-very fine F-fine M-medium C-coarse Lt-light D-dark Mx-mixed Inclusions: Gr-gravel Cb-cobbles Pb-pebbles Bf-bedrock fragments

- disturbance (specify)

Chinook Solar Phase IB - 2018

Cnc - concretions Ch - charcoal ● - roots

Test Area P5B

#### Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date 5/1/18

Wall: N E S W  Positive prehistoric Negative prehistoric Historics	Wall E S W Positive prehistoric Negative prehistoric Historics	Wall: S E S W  Positive prehistoric Negative prehistoric Historics	Wall: N E S W  Positive prehistoric Negative prehistoric Historics	Wall: N E S W  Positive prehistoric Negative prehistoric Historics
1 3 5./5 1 3 5./5	7 5 L 30 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		-10 DK 7 Si L -20 DK 7 Si L -30 7 Si C -30 3 Si L GT -50 -50 -50 -60 G	10 1/7 Fit 22 22 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25
Max. depth cm bs  Recorder(s) FA  # of Bags Collected  Material Depth	Max. depth 49 cm bs Recorder(s) DT  # of Bags Collected 6  Material Depth	Max. depth cm bs  Recorder(s)  # of Bags Collected  Material Depth  Notes:	Max. depth 69 cm bs  Recorder(s) 90 DT  # of Bags Collected 0  Material Depth	Max, depth 4 6 cm bs  Recorder(s) 5 5  # of Bags Collected O  Material Depth

Soil Texture Key: S-sand Si-silt Cl-clay L-loam

VF - very fine F - fine M - medium C - coarse

Inclusions: Gr-gravel Cb-cobbles Pb-pebbles Bf-bedrock fragments

Cnc - concretions Ch - charcoal ● - roots — - disturbance (specify)

Soil Color Key: 1-gray 2-black 3-orange 4-red 5-yellow 6-olive 7-brown

		Location		
UTMs: Beginning: Z19/	N E	Ending	g: Z19/N	E
Orientation of Transect:				
		eneral Description		
Slope: hent esstu	ty sloping	Surface: - hence level - Slightly	hummorety	ver: Low forest co septembers i horse
Landform Type: Knoll / Small	E-W running	Disturbances: Lo	De Upi	and: None
and Sharple	y w r ont B	Eig TA		V
Surface: Yes	Description: Yes No Number I	Excavated: 2	Avg. Depth:	
Testhole Excavation: ( Bracket Testholes: Yesitive Testholes: Yesi	Positive Test un Remains:		No. Bags C	10
Bracket Testholes:	Positive Test un Remains:	cal Soil Stratigrap	No. Bags C	ollected: 🔊
Bracket Testholes:  Positive Testholes:  Description of Cultural	Positive Test un Remains:  Typi Color Ouff	cal Soil Stratigrap	No. Bags C	ollected: 🔊
Bracket Testholes:  Positive Testholes:  Description of Cultural	Positive Test un Remains:  Typi Color	cal Soil Stratigrap Texture	No. Bags C	Depths 0 - 14 14 - 22
Bracket Testholes:  Positive Testholes:  Description of Cultural  Unit/Horizon  A  B  B  B  B  B  B  B  B  B  B  B  B	Positive Test un Remains:  Typi Color Ouff	cal Soil Stratigrap Texture	No. Bags C	Depths 0 - 14 14 - 22 22 - 40
Bracket Testholes:  Positive Testholes:  Description of Cultural	Positive Test un Remains:  Typi Color Ouff	cal Soil Stratigrap Texture	No. Bags C	Depths 0 - 14 14 - 22

Wall: N E (S) W Wall: N (E) S W ☐ Positive prehistoric Negative prehistoric

Historics X Negative prehistoric S. Negative prehistoric Negative prehistoric Negative prehistoric ☐ Historics ☐ Historics Historics ☐ Histories -t0 -10 -10 -10 -20 -20 -20 P3 -30 -30 -30 38 40 -40 40 6 617 50 >50 -50 robble RUCKL + -60 -60 -70 -KO -80 -80 .90 -90 100 -100 -100 -100 din -110 -110 Max. depth 49 Max. depth 50 cm bs Max. depth 42 Max. depth 49 Max. depth 50 em bs Recorder(s) CSC Recorder(s) Recorder(s) 5D Recorder(s) C)C Recorder(s) # of Bags Collected C Material Depth Material Material Depth Depth Material Depth Material Depth Lots of ROCICS Notes: Notes: gs the soutton

Soil Texture Key: S-sand Si-silt Cl-clay L-loam

VF-very fine F-fine M-medium C-coarse

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

Cnc - concretions Ch - charcoal - roots - disturbance (specify)

Date 5/1/18
Page / of 1

TR THID	TR 1 TH F	TR_ TH_ X	тв. 1 тн. 7	TR ) TH 6
Wall: N E S W  ☐ Positive prehistoric  Negative prehistoric ☐ Historics	Wall N E S W  Positive prehistoric Negative prehistoric Historics	Wall: N (E) S W  Positive prehistoric Negative prehistoric Historics	Wall: N E S W  ☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	Wall: N & S W  Positive prehistoric Negative prehistoric Historics
D 42 5:4 Cb	TSIL CON	D 1/2 5: L. 15:45	cm bs 2 5, L GV	cen ha
90	10 2 COGY \$15	-10	-in	.10 6
5/7 515,60	3/7 Cb Gr	3/7 5,5,45	3/7 SiS Gr	30 D3
	30	-30	30 600	-36
47 5GT Cb 3	313	15	40	6
	6 605	5 515, 46		
	**	-10	-30	-40
58	40 / /	-60	40	48
	-70	.10	-70	-70
	40	40	=	-40
1//				
	40	*	* / / /	*
	-100	-100	-100	.100
14	-110	-116	-110	-110
	(126	-130	-120	st20
x. depth 58 cm bs	Max. depth 4 cm bs	Max. depth 5 cm bs	Max. depth 5 5cm bs	Max. depth 40 cm bs
corder(s) PA	Recorder(s)	Recorder(s) PA	# of Bugs Collected	Recorder(s) 5
Material Depth	# of Bags Collected	# of Bags Collected O  Material Depth	# of Bags Collected O  Material Depth	# of Bags Collected O
Material Depth	Marchai Depu	мастан Бери	Material Depin	Material Depth
ités:	Notes:	Notes: Park imports	in swooner of git piockou (	Notes IVI 6-44 office may be treet
	rock impasse	01 30 FM	in strooner	may be tree to
	@ 45 cm		26 21 1 2 20 11 - 15	0

Soil Texture Key: S-sand Si-silt Cl-clay L-loam

VF - very fine F - fine M - medium C - coarse

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

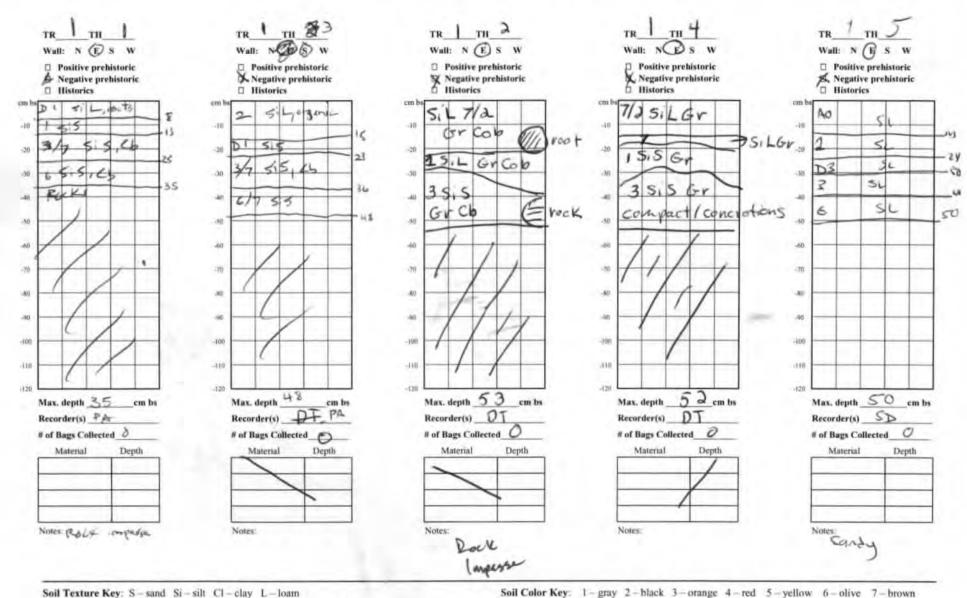
Cnc - concretions Ch - charcoal ● - roots - disturbance (specify) Lt - light D - dark Mx - mixed

	L	ocation		
TTMs: Beginning: Z19/N Orientation of Transect:	Е	Ending: Z1	9/N	Е
Slone: West	Genera	al Description	Les Cowers	White pre ;
Slope: West to wet otherwise, Steep of SE	t break in s	level. Stope-Somewha	ay ay	white pre ? mostry soft few hordwoods - oak, bealing
Landform Type: Rodge /k		urbances: N/A		N/A
Other: - Many lar	lower (2 m	i) than fluid (2 8n	face 20	r wethend un E @ bass Slope
6 5 V O D		emains Recovered	1	
Surface: Yes (to) Descripti Testhole Excavation: Yes No		rated: 10 Intern	al & Ava I	lenth: D (cm)
Bracket Testholes: Yes		-		
Positive Testholes: Positive				
Description of Cultural Remains:	N/A		No. Bags Collec	

Unit/Horizon	Color	Texture	Inclusions	Depths
10	Dx 7/2	Duff		0-12
ALE	DITI	515	1	12 - 23
B.	3/7	sis		23 - 35
C	6	Sis	1	35 - 50

Notes: - Rocks I cotobler present throughout

Date 5/1/18



Soil Texture Key: S-sand Si-silt Cl-clay L-loam

VF - very fine F - fine M - medium C - coarse

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

Cnc - concretions Ch - charcoal - roots - disturbance (specify)

	Wall:	: N Positive Regative	E S prehi	s (W				D R	II: N Positiv	E S e prehi	storic			W	Positi	TH ve prehitive pref	s w			, r	vall:	ive pre	S W			A Neg □ Hist	itive pre		c
-10 -10 -10 -10 -10 -10 -10 -10 -10 -10	1 LT 6	7	512	La	/	17 -52	-18 -20 -30 -40 -50 -40 -40 -40 -100	P 1 DM 6			51	-5 -25 -26 -35	2 4	// / / / / / / / / / / / / / / / / / /	77	57.6		5101	-17 12010s -34 -36	-10 1 225 b	3	1,	5L 50 5L 50	9 25 84 45	-10 -10 -32 -30 -30 -46 -40 -40 -40 -40 -40 -40 -40 -40 -40 -40	103/7 03/7 042 Ro	56 120 C	Ky S	3
	Max. of Record of Ba	der(s) ags Co laterial	Collected	SC Dep			-120	Max. Reco	Materia * Lo	ollected	Depth		4	Rec # o	f Bags C Materi	Collected	Dept			Re # o	f Bags Mater	(s)S Collect	Dept			Max. dep Recorder of Bags Mate	(s)	Dept Chy 1	

Soil Texture Key: S - sand Si - silt CI - clay L - loam

VF - very fine F - fine M - medium C - coarse

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

Cnc- concretions Ch-charcoal ●-roots - disturbance (specify)

	Location
UTMs: Beginning: Z19/NOrientation of Transect:	EEnding: Z19/NE
	General Description
Slope: N/A - Gene level know out Britistle all sides Landform Type: I small knowl in broady undulating terrain Other:	Surface: undulating Cover: fow forest cover septing place.  Fishers well large bouldeshim lock) wife forest (white ands on Refue surface (Birch, Beech, i maple.  Disturbances: Logging ed Upland: ** The 10 m N of TA terrain here intental there is no -uplans per se often them the series of the series of the series of Rocky knowled.
	Cultural Remains Recovered
Surface: Yes No Descri	otion: N/A
the state of the s	Number Excavated: /D Interval: 8m Avg. Depth: 50 (cm)
	Number Excavated: Avg. Depth: (cm)
Positive Testnoles: Pos	No. Bags Collected:

Λ				
H-	2	Dahh	1	0-9
A	D7	SiL		9-20
Bı	D3	SiL		20-25
B2	3	SiL		25-30
C	6	SiL		30-50

Notes:

	0	7	
Test Area	1	1	

Date		

TR TH Wall: N O S W	TR TH Z Wall: N E S W	TR 2 TH 1 Wall: N E S W	TR / TH 3	TR 3 TH V
☐ Positive prehistoric  ☐ Negative prehistoric  ☐ Historics	Positive prehistoric Negative prehistoric Historics	Positive prehistoric Negative prehistoric Historics	Positive prehistoric Negative prehistoric Historics	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics
20	-10 1 51 Cm 13	-10 As -10 -12 -12 -12 -13 S.L -12 -12 -13 S.L -13	-10 3 5: cm 16 20 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.	-10 1
Max. depth 6 cm bs  Recorder(s) 50  # of Bags Collected 0  Material Depth	Max. depth 40 cm bs Recorder(s) CSC  # of Bags Collected O  Material Depth  Notes: No rec(s) oR  G ray 1	Max. depth 50 cm bs  Recorder(s) 5D  # of Bags Collected 0  Material Depth  Notes: 10+5 0+ 6:3	Max. depth 35 cm bs  Recorder(s)	Max. depth 60 cm bs  Recorder(s) 50  # of Bags Collected 5  Material Depth
	gravel	walls	gravi	16

Soil Texture Key: S - sand Si - silt Cl - clay L - loam

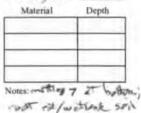
VF - very fine F - fine M - medium C - coarse

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

Cnc - concretions Ch - charcoal ● - roots - disturbance (specify)

TR 4 TH Wall: N E S W

- ☐ Positive prehistoric Megative prehistoric
- ☐ Histories 6/7 -40 -30 70 -80 -90 100 110
  - Max. depth 50 Recorder(s) PA
  - # of Bags Collected D



TR4 TH2

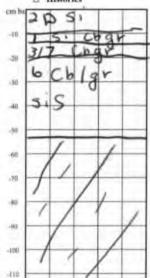
- D Positive prehistoric T Negative prehistoric
- ☐ Historics



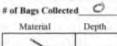
Max. depth 47 Recorder(s) P.L. # of Bags Collected

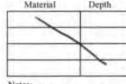
Material	Depth
	-

☐ Positive prehistoric Negative prehistoric ☐ Historics



51 cm bs Max. depth Recorder(s)

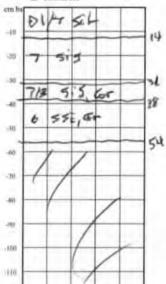




Notes: rocks@ 51cm

TR TH 5

- ☐ Positive prehistoric ☐ Negative prehistoric
- ☐ Historics



Max. depth 54 Recorder(s)PA DT # of Bags Collected C

Material	Depth
	1

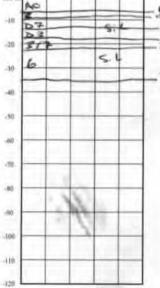
Lt-light D-dark Mx-mixed

Soil Color Key: 1 - gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown

Notes:

. 1		d	7
TR_	TH	7	_
Wall: (N)	E	S	W

- D. Positive prehistoric Negative prehistoric
- ☐ Histories



Max. depth 35 cm bs Recorder(s) SD # of Bags Collected G

Material	Depth	
600		

Notes: 9 Few rocks

Soil Texture Key: S - sand Si - silt CI - clay L - loam

VF - very fine F - fine M - medium C - coarse

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

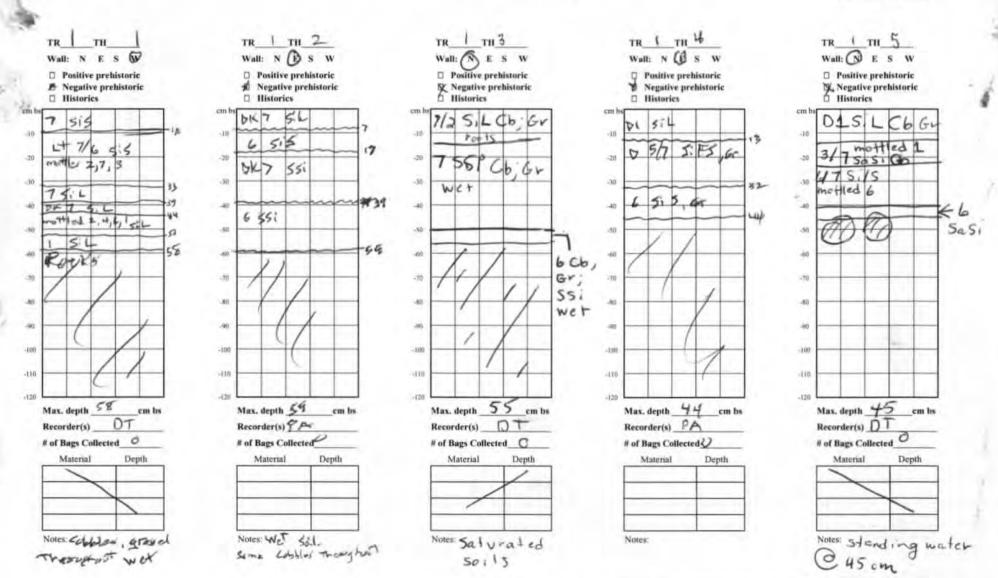
- disturbance (specify)

		Location		
UTMs: Beginning: Z19/N Orientation of Transect:	E	Ending: 2	Z19/N	E
	G	eneral Description		nation of the same
Slope: 0-870 Increasing westwern TA. At vestern the slope meres Landform Type: Hill side	across the periphery	Disturbances: Heavy logging in in wooded ar	open. It a sure is Upland: Control of the begged. Is upland: Control of the beautiful of th	open arca ; fassed. col  w mature has all shrubs. wooded ports. immature hare Birch i Beece upland is thy logged w Saly unel;
Other: that this wood lot that he a field.	15 64 ALC	Places tru	neutral is wet	/ Swampy .
CHICL. I There	cleared for	Places tru	neated in wet i through TA	-/ swampy.
wood lot that he a field.  Surface: Yes No	Cultur Description:	Places Sythday road Clar ral Remains Recover	neated in wet 1 through TA  ed	/ Swampy.
Surface: Yes No Testhole Excavation: Y	Cultur Description: es No Number I	Places tou Sythday road Cla ral Remains Recover Excavated:Inte	ncated in wet  though TA  ed  rval: Avg. De	/ Swampy .  pth: (cm)
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Yes	Cultur Description: es No Number I	Puces  Sylder good Cus  ral Remains Recover  Excavated: Inte  Excavated: A	rval: Avg. De	pth: (cm)
Surface: Yes No Testhole Excavation: Y	Cultur Description:  es No Number I es No Number Positive Test un	Puces  Sylder good Cus  ral Remains Recover  Excavated: Inte  Excavated: A	rval: Avg. De	pth: (cm) ins: (cm)
Surface: Yes No Testhole Excavation: Yes Positive Testholes: Description of Cultural Fe	Cultur Description:  es No Number I es No Number Positive Test un Remains:	Puces Sylder read Clar ral Remains Recover Excavated: Inte Excavated: A its: Avg. De	rval: Avg. De vg. Depth: (cm pth of Cultural Rema No. Bags Collecte	pth: (cm) ins: (cm)
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Yes	Cultur Description:  les No Number I es No Number Positive Test un Remains:	Puces Sythday read Cus ral Remains Recover Excavated: Inte Excavated: A its: Avg. De	rval: Avg. Devg. Depth: (cmpth of Cultural Rema	pth: (cm) ins: (cm)
Surface: Yes No Testhole Excavation: Yes Positive Testholes: Description of Cultural Fe	Cultur Description:  es No Number I es No Number Positive Test un Remains:	Puces Sylder read Clar ral Remains Recover Excavated: Inte Excavated: A its: Avg. De	rval: Avg. De vg. Depth: (cm pth of Cultural Rema No. Bags Collecte	pth: (cm) ins: (cm)
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Yes Positive Testholes: Description of Cultural F	Cultur Description:  es No Number I es No Number Positive Test un Remains:	Puces Sylder read Clar ral Remains Recover Excavated: Inte Excavated: A its: Avg. De	rval: Avg. De vg. Depth: (cm pth of Cultural Rema No. Bags Collecte	pth: (cm) ins: (cm)
Surface: Yes No Testhole Excavation: Y Bracket Testholes: Yes Positive Testholes: Description of Cultural F	Cultur Description:  es No Number I es No Number Positive Test un Remains:	Puces Sylder read Clar ral Remains Recover Excavated: Inte Excavated: A its: Avg. De	rval: Avg. De vg. Depth: (cm pth of Cultural Rema No. Bags Collecte	pth: (cm) ins: (cm)

Test Area H1a

#### Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date 5/3/18
Page 1 of



Soil Texture Key: S - sand Si - silt Cl - clay L - loam

VF-very fine F-fine M-medium C-coarse

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

Cnc - concretions Ch - charcoal ● - roots — - disturbance (specify)

Soil Color Key: 1 – gray 2 – black 3 – orange 4 – red 5 – yellow 6 – olive 7 – brown Lt – light D – dark Mx – mixed

Date 5/3/18

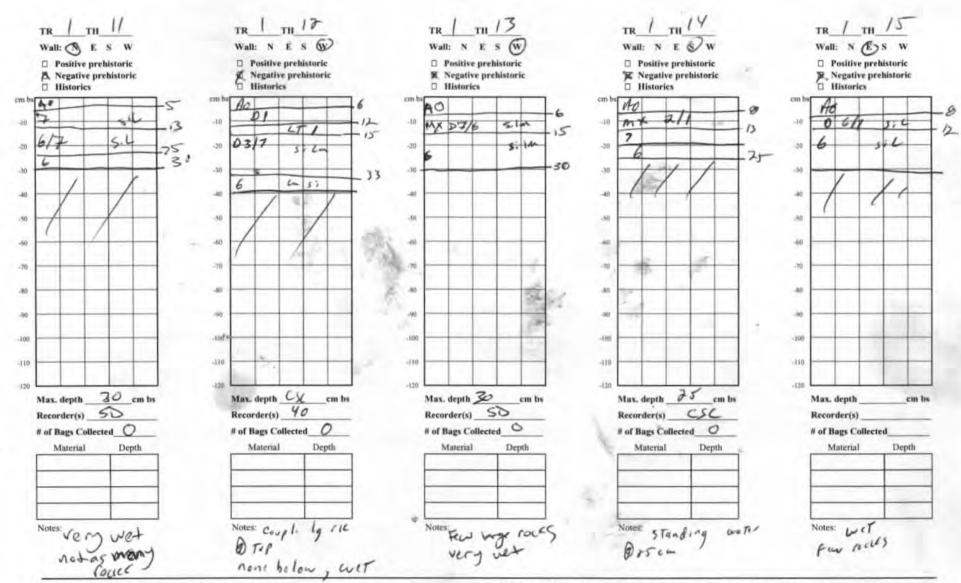
Wall: N E S W  Positive prehistoric Negative prehistoric Historics	Wall: N E S W  Positive prehistoric Negative prehistoric Historics	Wall: N E S W  ☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	Wall: S E S W  Positive prehistoric Negative prehistoric Ilistorics	Wall: N E S W Positive prehistoric Negative prehistoric Historics
m bs AD 3 17 31 C 27 30 31 P 31 C 29 30 40 40 40 40 100 100 100 110 M AD 1 P 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3	Cm bs Av S. L 10  7 Sy L  22  30  6 S L  40	-100 -110	-10 D7 144 -20 D6/7 -25 -30 6 -35 -40 CC 5 -35 -40 -40 -40 -40 -40 -40 -40 -40 -40 -40 -40 -40 -40 -40	-10 07 31 L -30 6 57 L -30 -30 -30 -30 -30 -30 -30 -30 -30 -30
Max. depth 79 cm bs  Recorder(s) C S C  # of Bags Collected O  Material Depth  Notes:	Max. depth 40 cm bs  Recorder(s) 50  # of Bags Collected 0  Material Depth  Notes: Very cocky 1/1-45 of (opto45)	Max. depth 15 cm bs Recorder(s) C C  # of Bags Collected O  Material Depth  Notes: Vy / L  H 9	Max. depth 35 cm bs  Recorder(s) 5 D  # of Bags Collected 0  Material Depth	Max. depth cm bs  Recorder(s)

Soil Texture Key: S - sand Si - silt Cl - clay L - loam

VF - very fine F - fine M - medium C - coarse

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

Date 5/3/18



Soil Texture Key: S-sand Si-silt Cl-clay L-loam

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

Cnc - concretions Ch - charcoal - roots - disturbance (specify)

Soil Color Key: 1 - gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown

TR TH 6  Wall: N E S W  Positive prehistoric Negative prehistoric Historics	Wall: N E S W Positive prehistoric Negative prehistoric Historics	Wall: N E S W  Positive prehistoric Negative prehistoric Historics	Wall: N S W  Positive prehistoric  Negative prehistoric Historics	Wall: N E S W  Positive prehistoric Negative prehistoric Historics
BO 7 18	-10 D Z Y Y -20 -30 -40 -50 -60 -70 -80 -100 -100 -100 -100 -100 -100 -100	-10 6 F16 31  40  40  -70  -80  -90	-10 Ao -1	-10
Max. depth 70 cm bs  Recorder(s) C SC  # of Bags Collected O  Material Depth	Max. depth 30 cm bs  Recorder(s) 50  # of Bags Collected O  Material Depth	Max. depth 3 1 cm bs Recorder(s) (5 C # of Bags Collected O Material Depth	Max. depth SV cm bs Recorder(s) SD # of Bags Collected O Material Depth	Max. depth 30 cm bs Recorder(s) C>C # of Bags Collected 0 Material Depth
Notes: NET	Notes: targe socks of the bottom	Notes:	Notes: Big rouns on top and in the floor	Notes: (LOCIC) @ TO

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

Cnc - concretions Ch - charcoal ● - roots - disturbance (specify) Soil Color Key: 1 - gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown Lt-light D-dark Mx-mixed

Test Area HIA

## Chinook Solar Phase IB - 2018 Archaeological Testhole Record

TR	TR	Wall: N E S W  Positive prehistoric Negative prehistoric Historics	TR 1 TH 2 9  Wall: N ⊕ S W  □ Positive prehistoric  ► Negative prehistoric □ Historics	TR
Ac	A	-10	10 2 7 2 14  -10 2 7 2 26  -10 3/7 5 2 26  -10 3/7 5 2 32  -10 40 45  -10 45  Max. depth 45 cm bs  Recorder(s) C5 C  # of Bags Collected O  Material Depth	A
Notes:	Notes: Rkin lower layers	Notes: little mare sandin sail RKin uppulayer	Notes:	Notes: 5.17y +

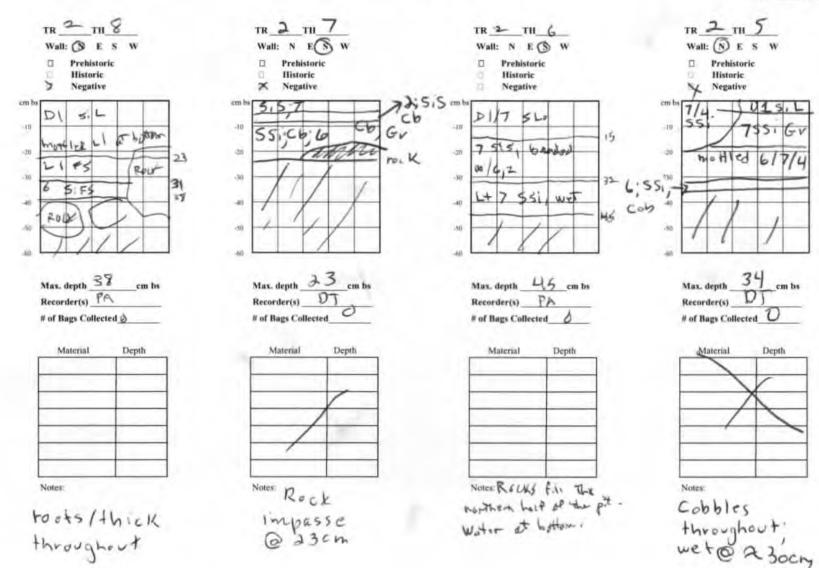
Soil Texture Key: S - sand Si - silt Cl - clay L - loam

VF - very fine F - fine M - medium C - coarse

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments

Cnc - concretions Ch - charcoal ● - roots - disturbance (specify)

Soil Color Key: 1 - gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown



Soil Texture Key: S - sand Si - silt Cl - clay L - loam

VF - very fine F - fine M - medium C - coarse

Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments Sh - shell

Cnc - concretions Ch - charcoal ● - roots - disturbance (specify)

Soil Color Key: 1 – gray 2 – black 3 – orange 4 – red 5 – yellow 6 – olive 7 – brown Lt – light D – dark Mx – mixed

Test Area HAI

## Chinook Solar Phase IB - 2018 Archaeological Testhole Record

	5/2/10
Date	3/3/18

TR_Y_TH	TR 4 TH 4 Wall: N E S (W)	TR Y TH S Wall: N E S W	TR 4 TH 6	TR 4 TH 7 Wall: N E S W
☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	□ Positive prehistoric □ Negative prehistoric □ Historics	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics
m bs Ao Si C 17 20 Rock S 30 40 80 60 70 80 90	Cm bs AQ 8 10 B 5.2 17 20 6 7.0 30 40 40 40 40 40 40 40 40 40 40 40 40 40	10 P C C T 38 17 27 38 160 170 170 180 180 180 180 180 180 180 180 180 18	50 50 70 60	-10 -10 -20 -30 -40 -50 -50 -50 -50 -50 -50 -50 -50 -50 -5
Max. depth 7 cm bs Recorder(s) C5C # of Bags Collected O	Max. depth 30 cm bs  Recorder(s) 55  # of Bags Collected 0	Max, depth 39 cm bs  Recorder(s) C5 C  # of Bags Collected O		Max. depth cm be Recorder(s) # of Bags Collected
Notes:	Material Depth	Material Depth	Material Depth	Material Depth

Soil Texture Key: S - sand Si - silt Cl - clay L - loam

VF - very fine F - fine M - medium C - coarse

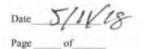
Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedfock fragments

Cnc - concretions Ch - charcoal ● - roots - disturbance (specify) Date 5/3/N Page 3 of

TR TH Wall: (6) S W	TR 2 TH 3 Wall: O E S W	TRTH	TRTH Wall: N E S W
Prehistoric Historic Negative	Prehistoric Historic Negative	□ Prehistoric □ Historic □ Negative	□ Prehistoric □ Historic □ Negative
D7 51 L	DK75,4 10 Cb 7 S,SGrCb	-10 -20	-10 -20
6 F3 47	20 1/1/1	55, -30	-10
11/1/	* 1/1/	-50	-50
Max. depth 47 cm bs  Recorder(s) PA  # of Bags Collected	Max. depth 27 cm bs  Recorder(s) DT  # of Bags Collected C	Max. depthcm bs  Recorder(s)  # of Bags Collected	Max. depthcm Recorder(s) # of Bags Collected
Material Depth	Material Depth	Material Depth	Material Depth
	Notes:	Notes:	Notes:
Notes:	Coscompact/	Notes.	(MACS)
	Stp ;tain		

Test Area #14

## Chinook Solar Phase IB - 2018 Archaeological Testhole Record



TR 4 TH 6	TR 2_TH 1	TR TH	TR TH	TR TH
Wall: N E S W	Wall: N E (3) W	Wall: N E S W	Wall: N E S W	Wall: N E S W
□ Positive prehistoric  □ Negative prehistoric □ Historics	Positive prehistoric Negative prehistoric Historics	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics	□ Positive prehistoric □ Negative prehistoric □ Historics	☐ Positive prehistoric ☐ Negative prehistoric ☐ Historics
10 P Si C 15 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	10 2 5: 2 0 5 15 15 15 15 16 15 16 16 16 16 16 16 16 16 16 16 16 16 16	-10 -20 -30 -40 -40 -40 -40 -40 -40 -40 -40 -40 -4	-10 -10 -10 -10 -10 -110 -110	-10 -10 -10 -10 -10 -10 -10 -10 -10 -10
Max. depth 3 4 cm bs Recorder(s) FCSC	Max. depth 52 cm bs Recorder(s) PA T	Max. depthcm bs Recorder(s)	Max. depth cm bs Recorder(s)	Max. depthcm bs Recorder(s)
# of Bags Collected O	# of Bags Collected 0	# of Bags Collected	# of Bags Collected	# of Bags Collected
Material Depth	Material Depth	Material Depth	Material Depth	Material Depth
Notes:	Notes:	Notes:	Notes	Notes:

Soil Texture Key: S-sand Si-silt Cl-clay L-loam

VF - very fine F - fine M - medium C - coarse

Inclusions: Gr-gravel Cb-cobbles Pb-pebbles Bf-bedrock fragments

Cnc - concretions Ch - charcoal ● - roots - disturbance (specify)

## APPENDIX 4 Updated NHDHR Inventory Forms

