

Please note that cultural resource reports include confidential information not permitted for public distribution. As such, the Phase 1B Archaeological Investigation report for the Chinook Solar Project has been redacted.



Phase IB Archaeological Investigation
of the Chinook Solar Project, Town of
Fitzwilliam, Cheshire County, New
Hampshire
(R&C # 9541)

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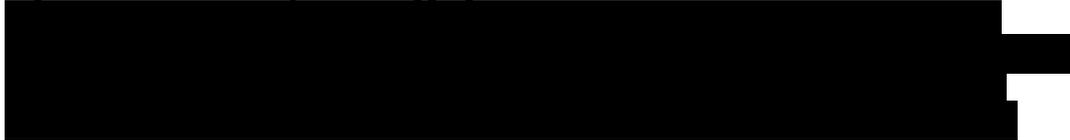
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1 PROJECT OVERVIEW

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://hscenh.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 (<http://www.fitzwilliam.org/> 2017).

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 mid-west 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 (<http://www.fitzwilliam.org/> 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 (<http://www.fitzwilliam.org/> 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 hand-held, 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 B₁ soil horizon composed of dark orange silt loam with cobbles and pebbles to a depth of 40 cmbs and a B₂ 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 B₁ soil horizon composed of dark orange silt loam to a depth of 25 cmbs and a B₂ 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

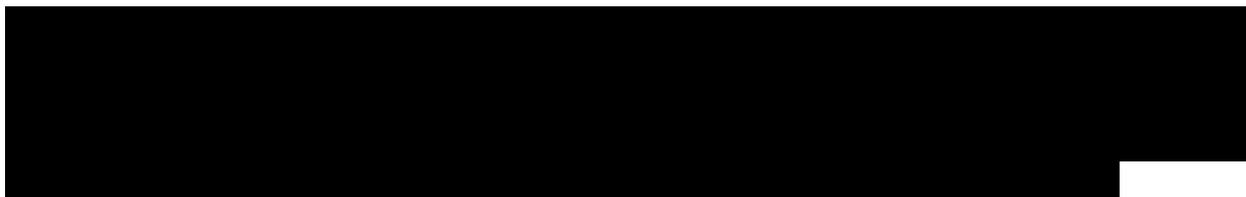
horizon composed of dark brown silt loam with gravel and cobbles from 10 – 15 cmbs. The A horizon was underlain by a B₁ soil horizon composed of light brown silt loam with gravel and cobbles to a depth of 24 cmbs and a B₂ soil horizon of light orange-brown silt loam cobbles and gravel from 24 – 38 cmbs. 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.



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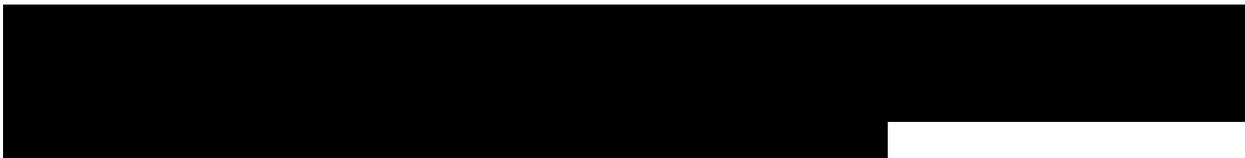
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5 EXPANDED PROJECT AREA RESULTS

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. [REDACTED]

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 listing². 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.

[REDACTED] No further archaeological investigation of this Project area is recommended.

² https://www.nps.gov/nr/publications/bulletins/nrb15/nrb15_2.htm

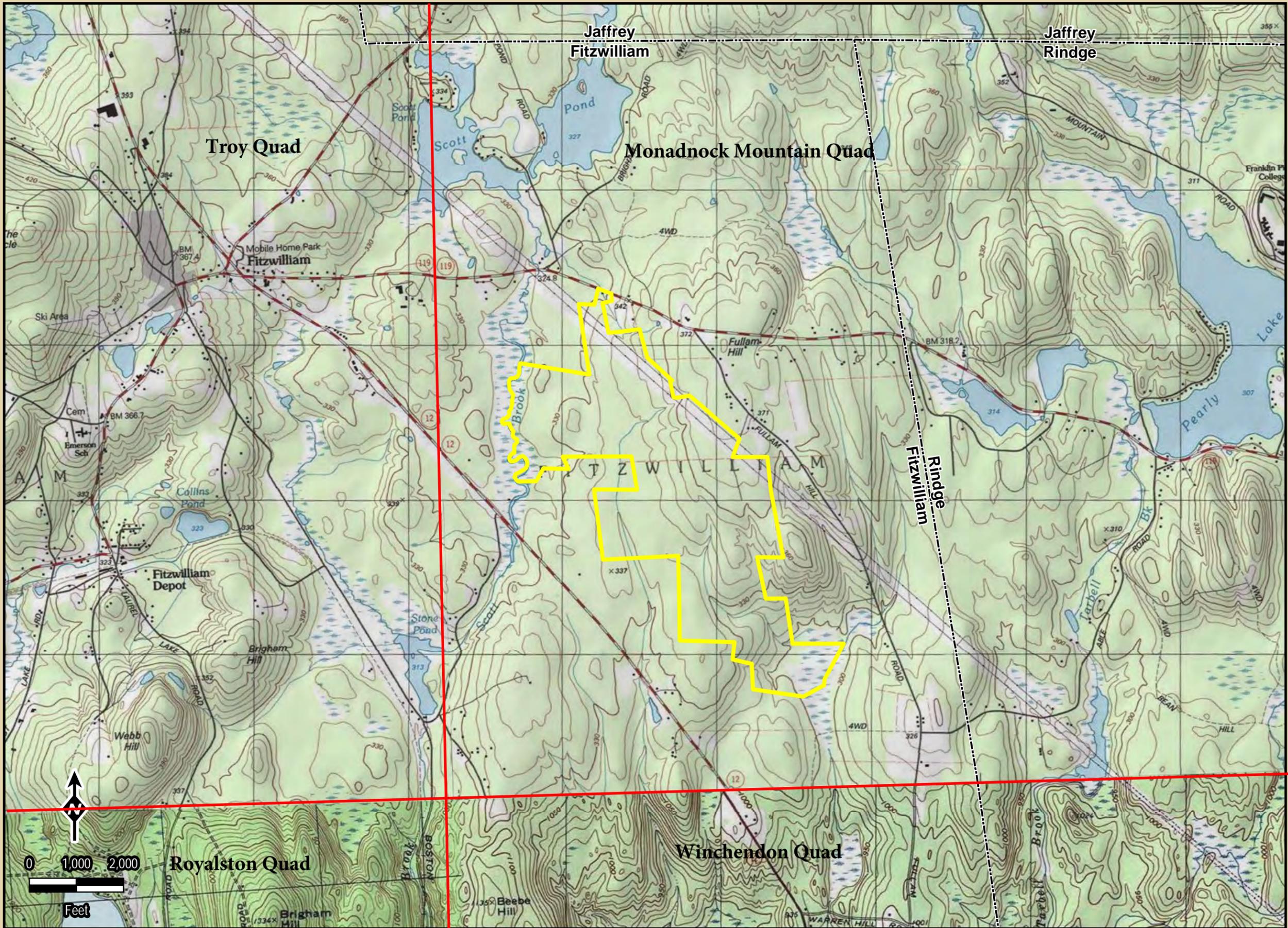
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- Town of Fitzwilliam
2017 <http://www.fitzwilliam.org/>
- Historic Fitzwilliam, New Hampshire
2017 <http://www.fitzwilliam.org/>
- Historical Society of Cheshire County
2017 <https://hscenh.org/2016/10/18/1623-to-1763/>

APPENDIX 1
Report Figures



Legend

- Project Area
- Township Boundary

Sources: TRC
Basemap - USGS

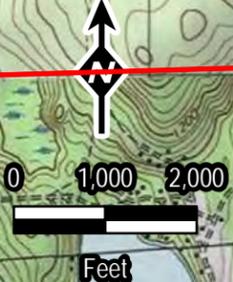
**Chinook
Solar, LLC**
Fitzwilliam, NH

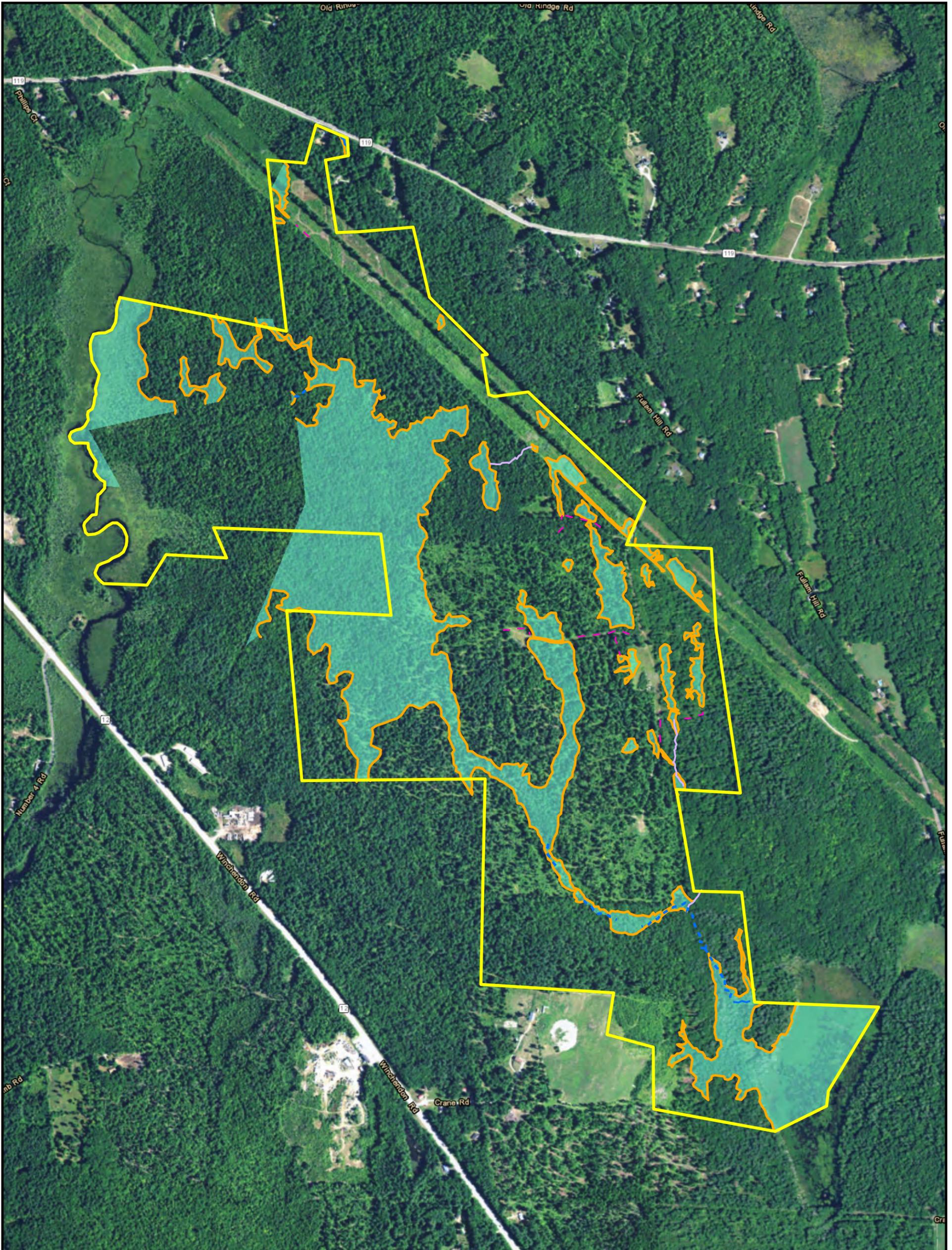
Figure 1: Project Location

6 Ashley Drive
Scarborough
Maine 04074

Created: 11/3/2017 TRC

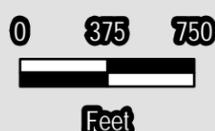
V:\PROJECTS\AUGUST\18\Chinook_Solar\Chinook_Site_Map_Top_11x17.mxd





-  Chinook Project Boundary
-  Perennial Stream
-  Intermittent Stream
-  Ephemeral Stream
-  Non-Jurisdictional Drainage
-  Delineated Wetland Boundary
-  Wetland

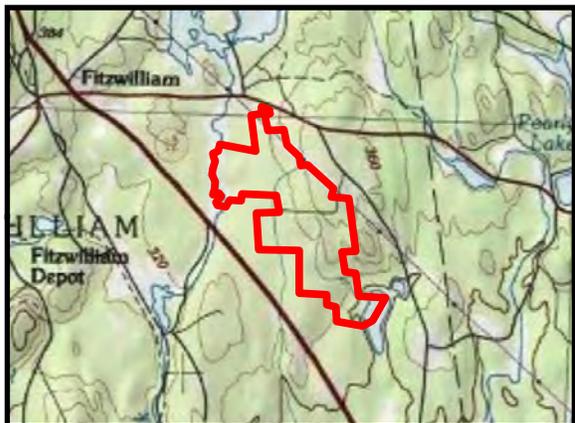
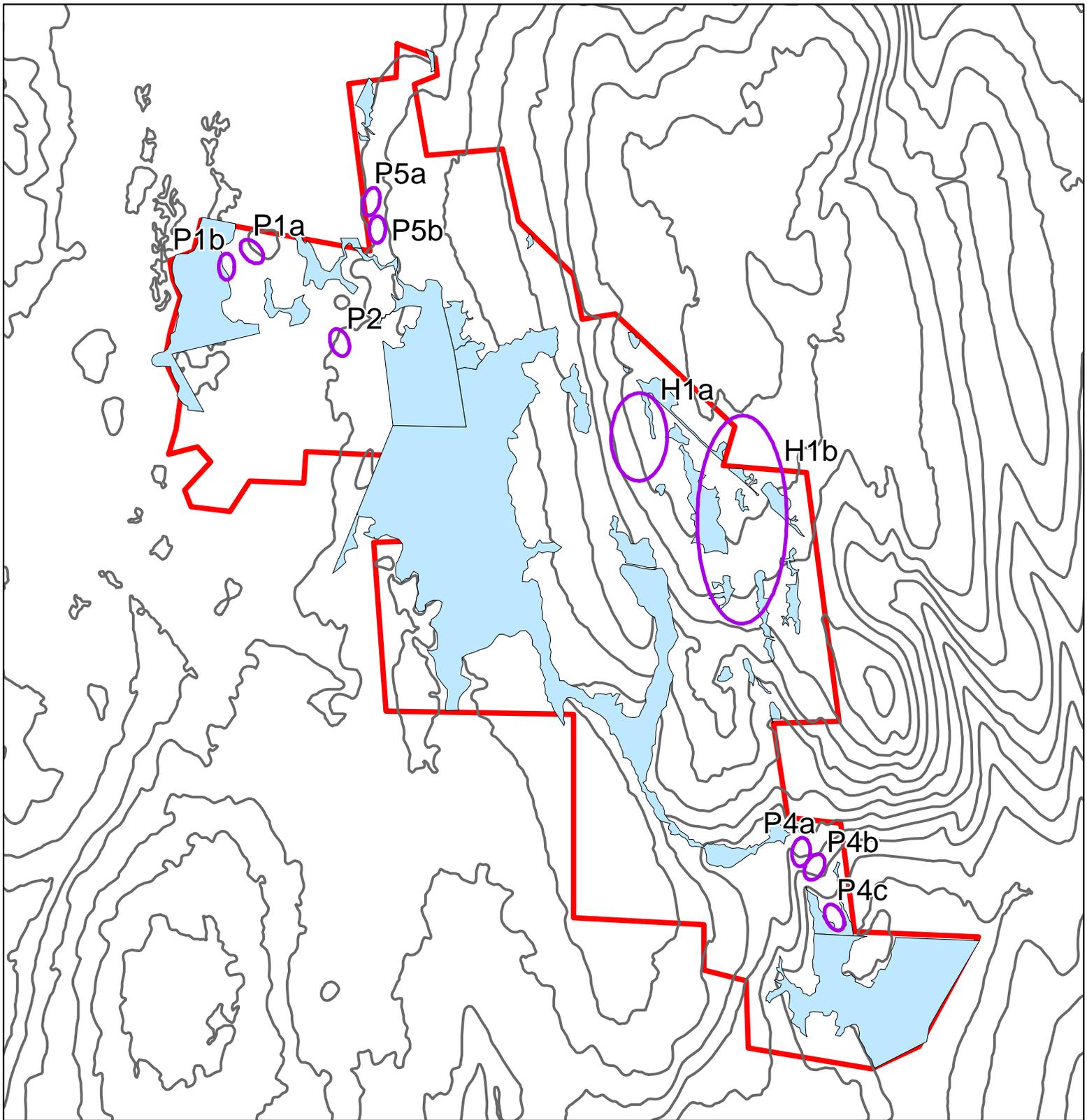
Note: Vernal pools shown on this figure were delineated by TRC. Additional vernal pools occur within the project boundary and are shown on separate mapping.



Chinook Solar Project,
Figure 2. Delineated Wetland and Stream Resources



Confidential Information. Do Not Release.
 TRC December 2017



Legend

-  Test Areas
-  Wetlands (TRC)
-  Project Area

Contour Interval: 20ft

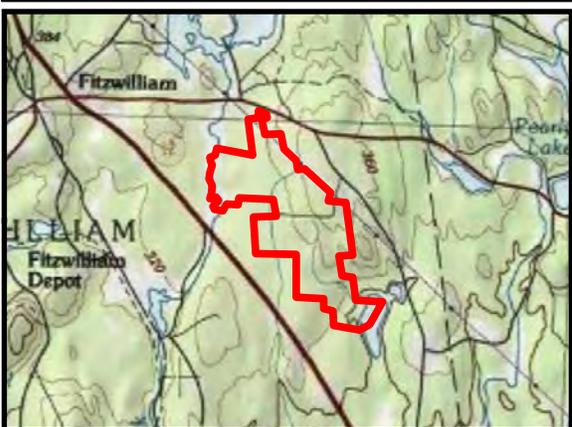
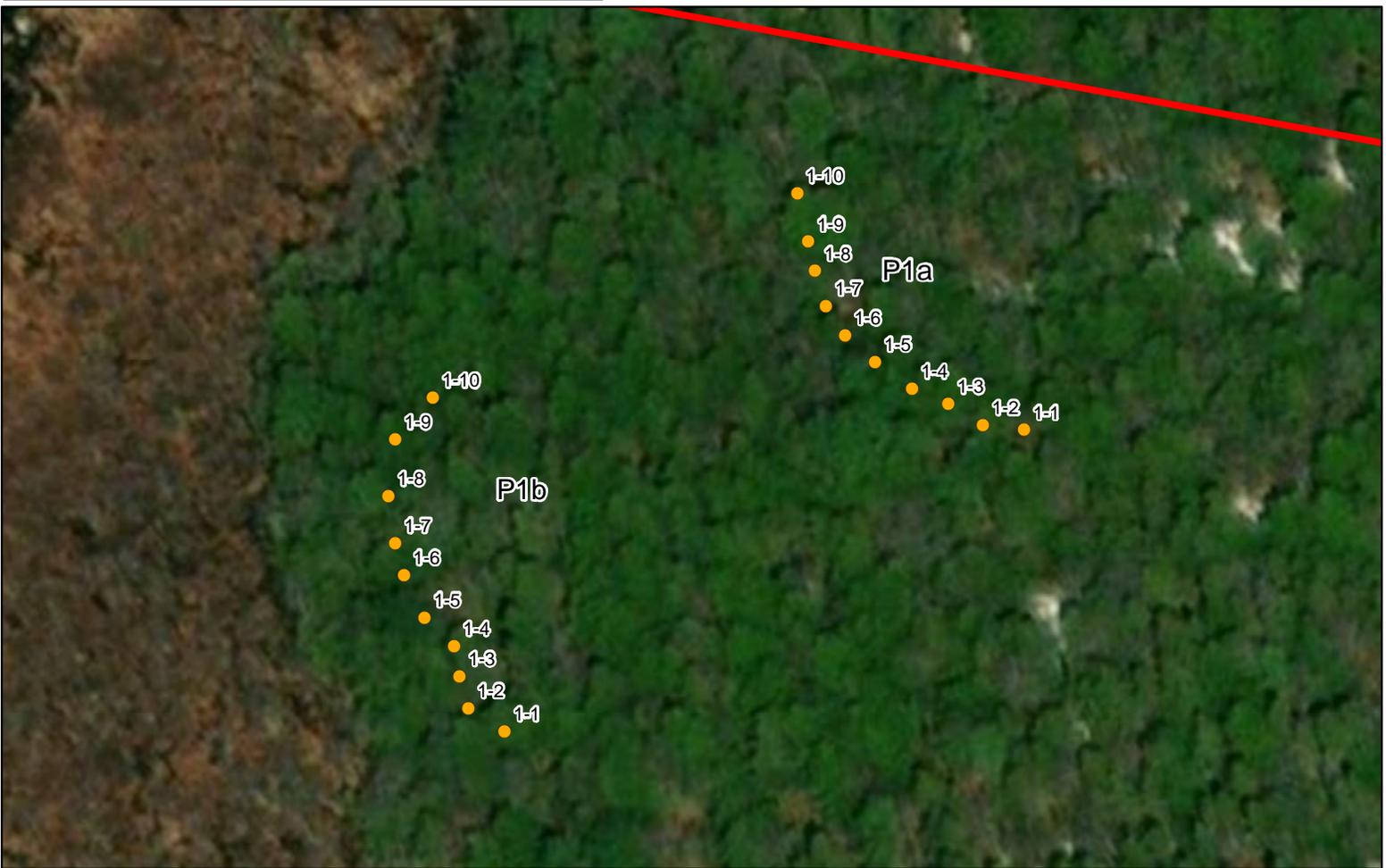
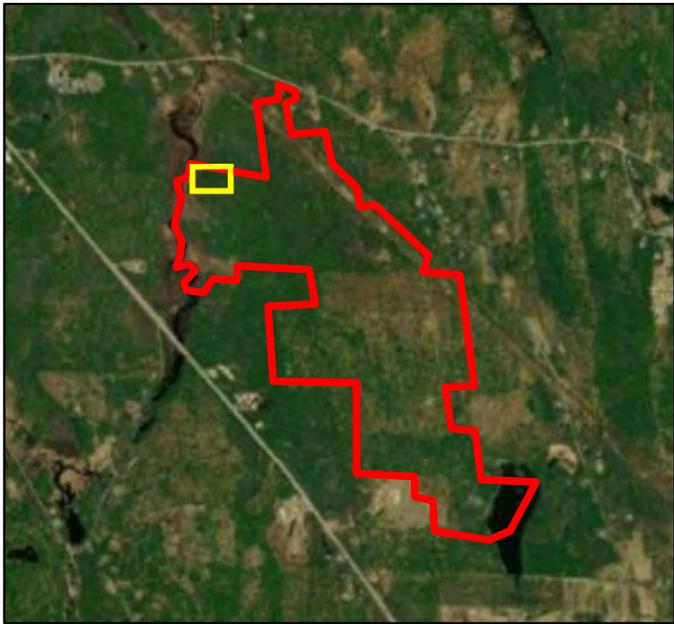
0 250 500
Meters



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

Figure 3.
Location of test areas within the
Project area.

Revised: 7/18/2018



Legend

STPs

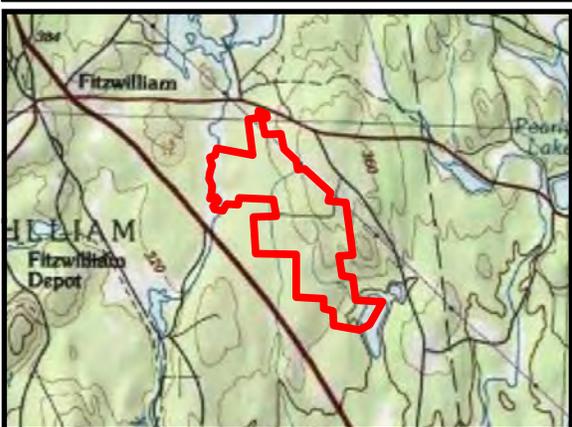
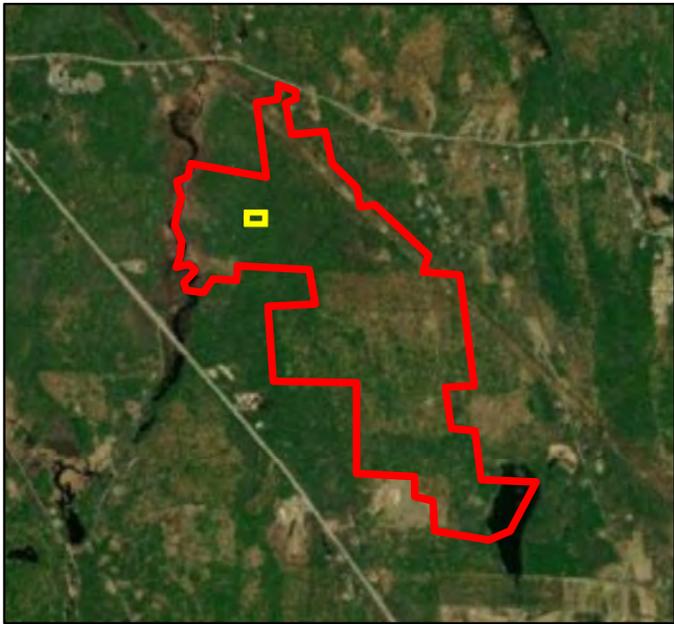
- Negative
- Project Area



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



Legend

STPs

● Negative

□ Project Area

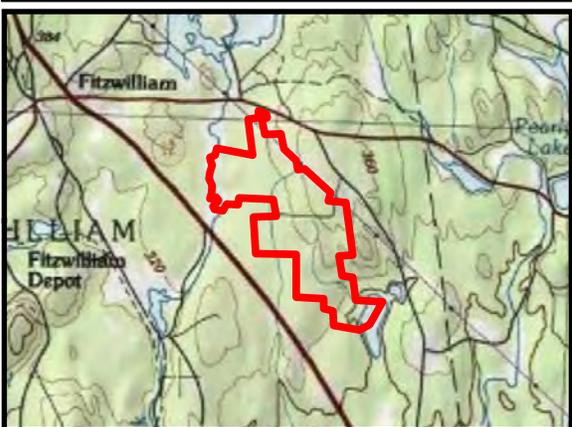
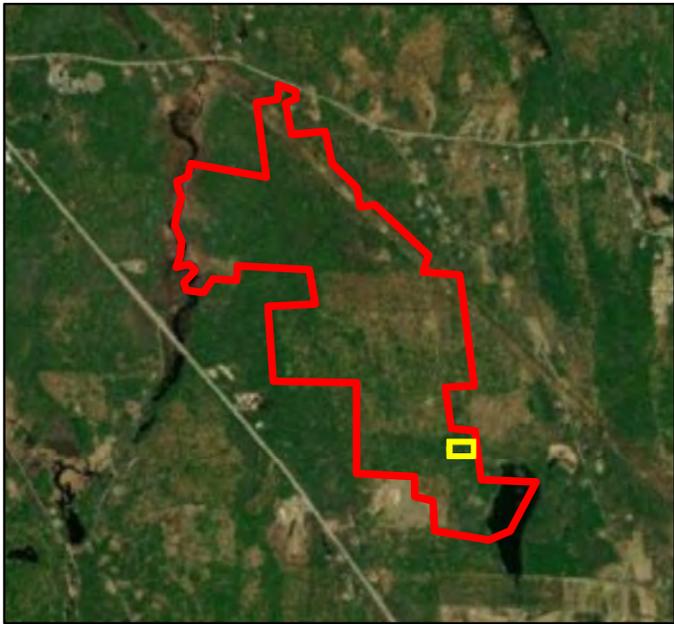


0 10 20
Meters

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

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

Revised: 7/13/2018



Legend

STPs

- Negative
- Project Area

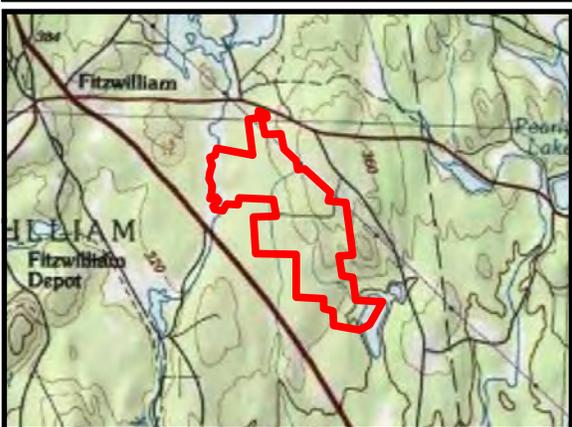
0 10 20
Meters

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

Figure 6.
Location and layout of testing at Test Area P4a and Test Area P4b.

Revised: 7/13/2018

71 Oak St. Ellsworth, ME 04605



Legend

STPs

- Negative
- Project Area

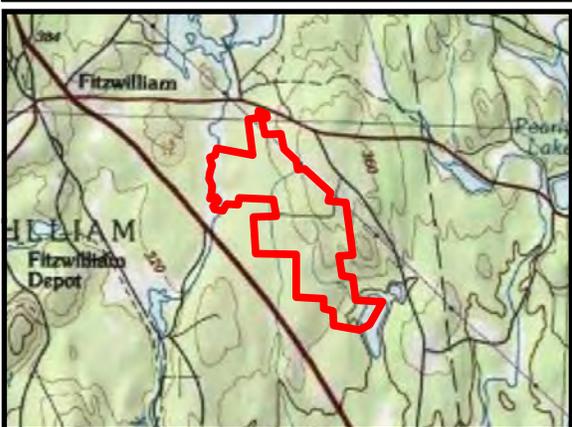
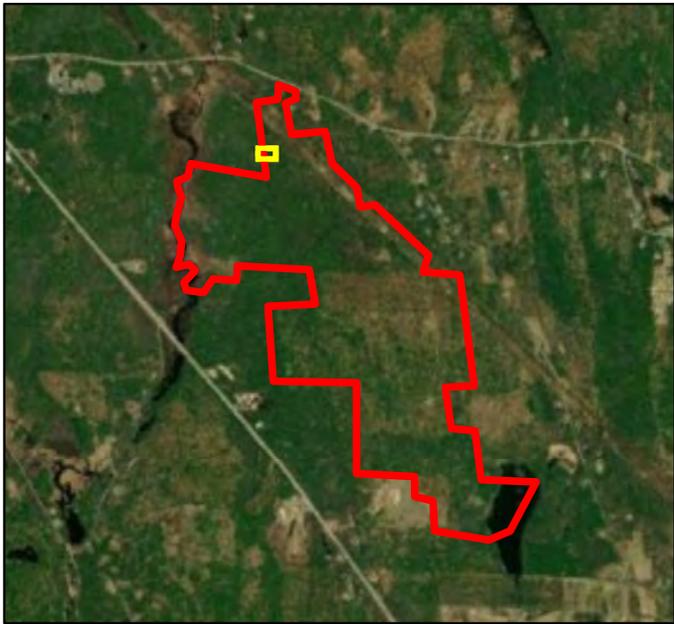
0 10 20
Meters

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Chinook Solar Project
Phase IB Archaeological Investigations

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

Revised: 7/16/2018

71 Oak St. Ellsworth,
ME 04605



Legend

STPs

- Negative
- Rock Wall
- Project Area

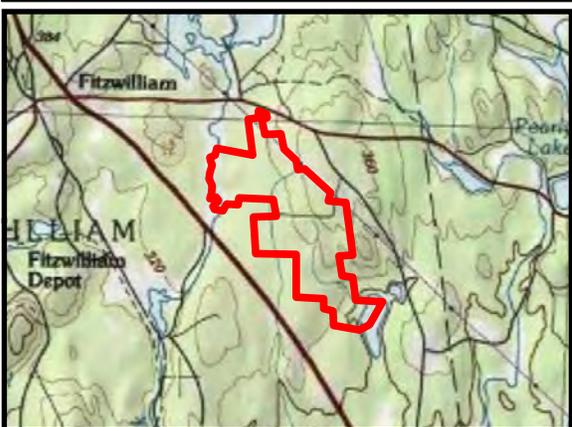
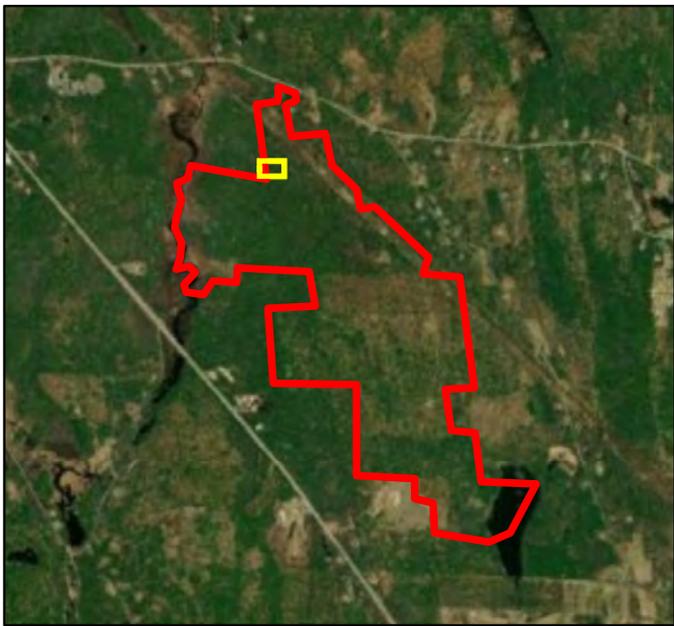
0 10 20
 Meters

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



Legend

STPs

- Negative
- Project Area

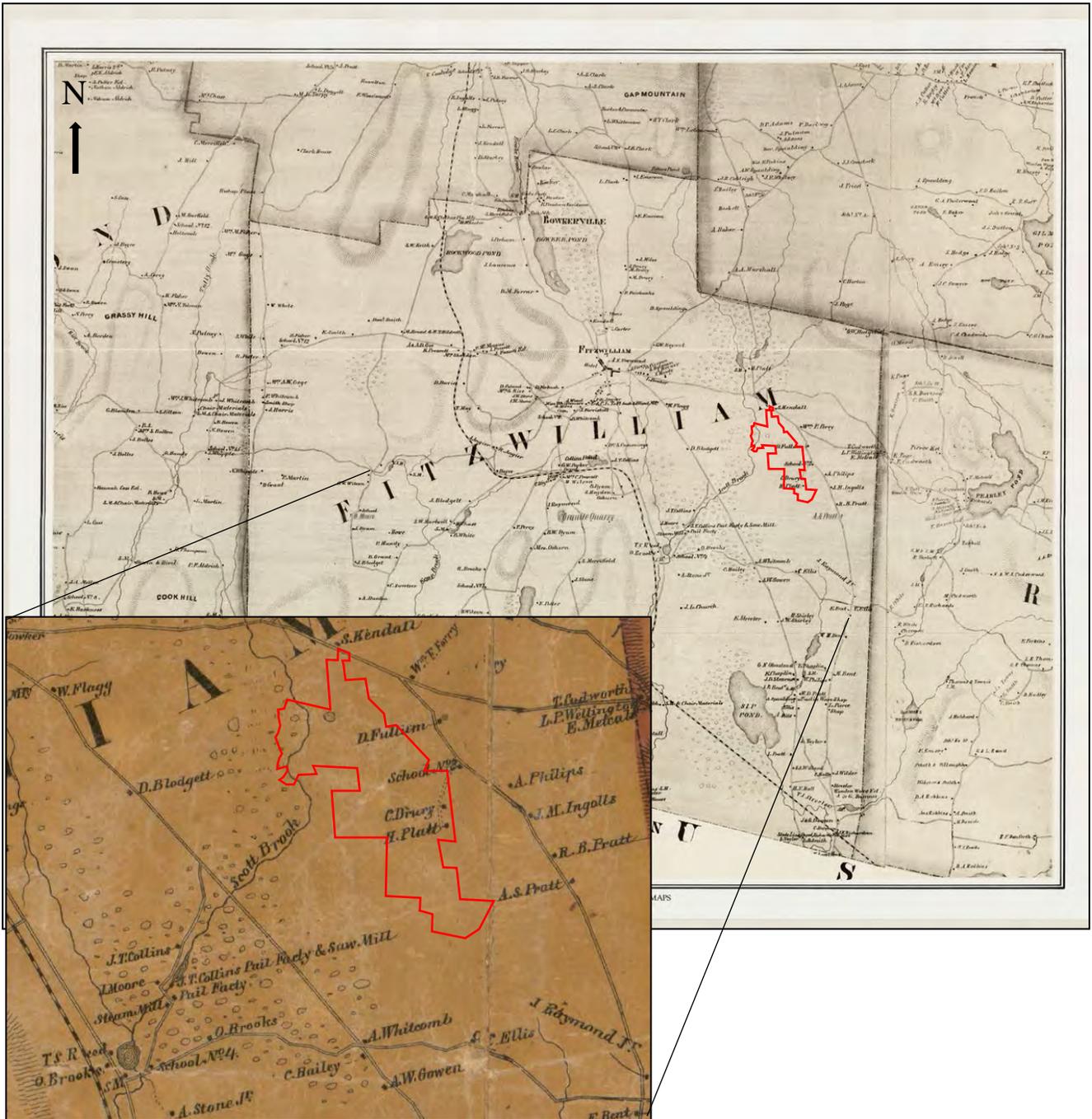
0 10 20
Meters



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Chinook Solar Project
Phase IB Archaeological Investigations

Figure 9.
Location and layout of testing at Test Area P5b.

Revised: 7/13/2018



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 Chinook Solar Project
 Phase IB Archaeological Investigations

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



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



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.



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Phase IB Archaeological Investigations



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.



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Phase IB Archaeological Investigations



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.



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Chinook Solar Project
Phase IB Archaeological Investigations

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

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



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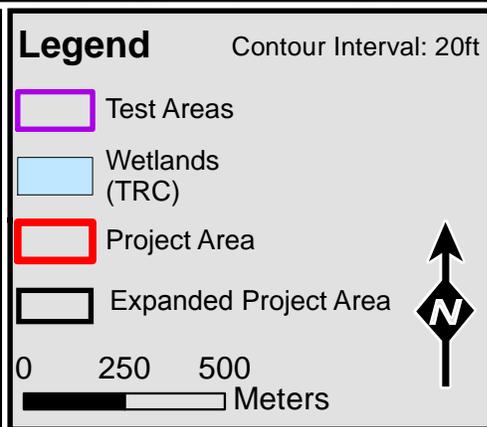
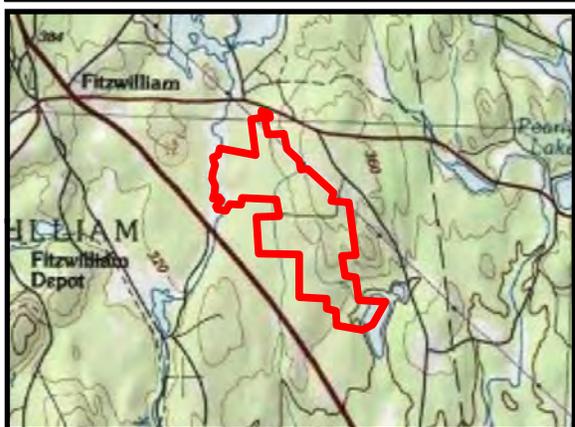
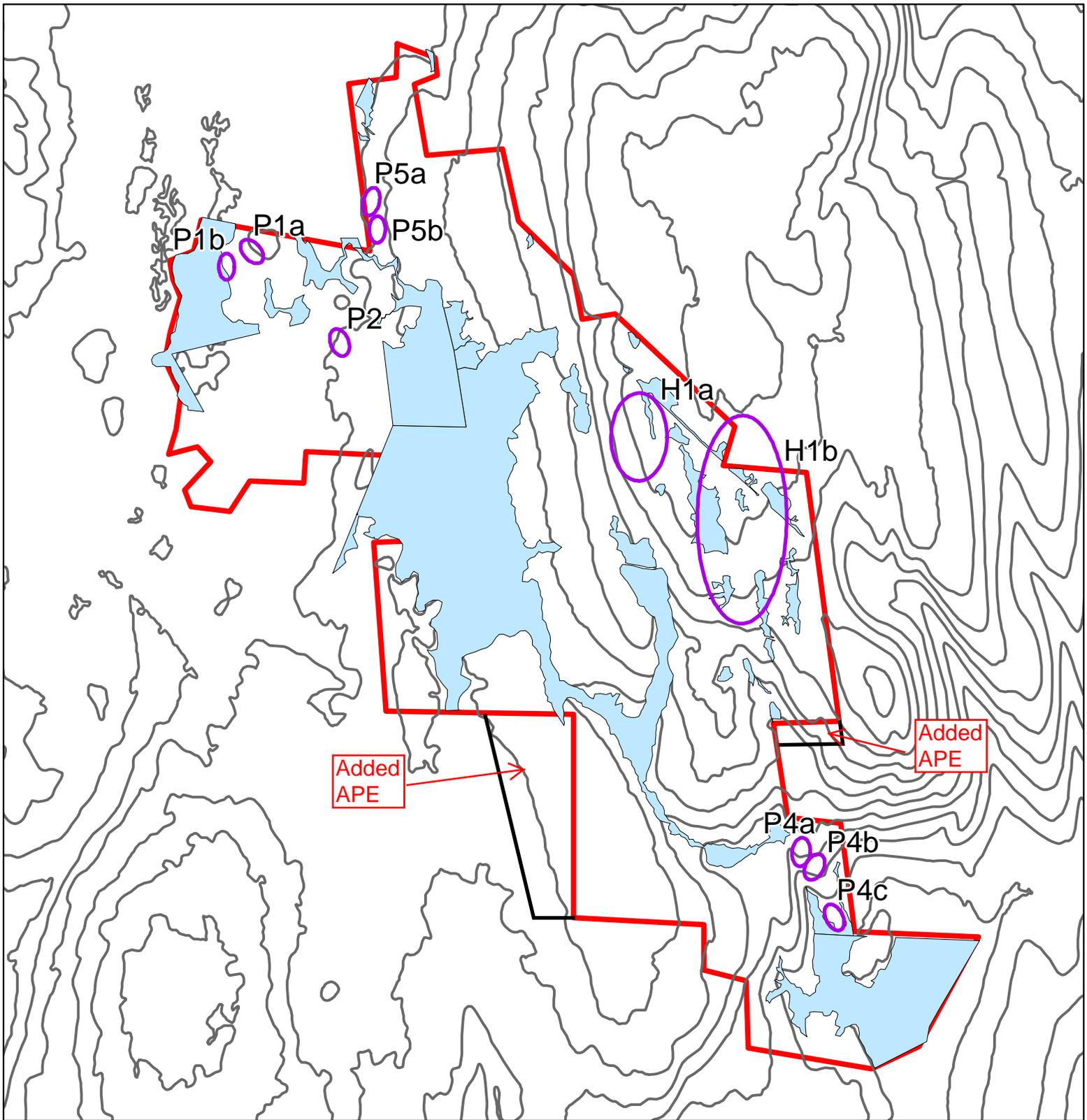
NextEra Energy Resources, LLC
Chinook Solar Project
Phase IB Archaeological Investigations

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

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



71 Oak Street
Ellsworth, Maine 04605



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Chinook Solar Project
Phase IB Archaeological Investigations

Figure 22.
Location of Expanded Project Area

Revised: 7/18/2018

71 Oak St. Ellsworth, ME 04605

APPENDIX 2
Artifact Catalog

APPENDIX 3
Shovel Test Pit Records

**Chinook Solar Project
Phase IB - 2018
Transect Information**

Test Area/Transect Number: P4a Recorder(s): ARH Date: 5/2/18

Location

UTMs: Beginning: Z19/N _____ E _____ Ending: Z19/N _____ E _____
Orientation of Transect:

General Description

Slope: gentle slope SW increasingly steep toward the brook on the W edge of the TA Surface: Hummocky & undulating w/ boulders @ the surface Cover: Mixed hardwoods (Beech & oak) w/ few softwoods (W. Pine & Hemlock)

Landform Type: Small bench on hillside Disturbances: Heavily logged w/ 10yrs. Upland: Same

Other: Small brook 20 m SW of TA w/ short (<2m) waterfall

Cultural Remains Recovered

Surface: Yes No Description: N/A

Testhole Excavation: No Number Excavated: _____ Interval: 8m Avg. Depth: 45 (cm)

Bracket Testholes: Yes No Number Excavated: 0 Avg. Depth: 0 (cm)

Positive Testholes: 0 Positive Test units: 0 Avg. Depth of Cultural Remains: N/A (cm)

Description of Cultural Remains: N/A No. Bags Collected: 0

Typical Soil Stratigraphy

Unit/Horizon	Color	Texture	Inclusions	Depths
<u>A₀</u>	<u>D1/2</u>	<u>Duff</u>		<u>0-10</u>
<u>A</u>	<u>D7</u>	<u>SiL</u>		<u>10-22</u>
<u>B</u>	<u>3</u>	<u>SiFS</u>		<u>22-35</u>
<u>C</u>	<u>6</u>	<u>SiFS</u>		<u>35-45</u>

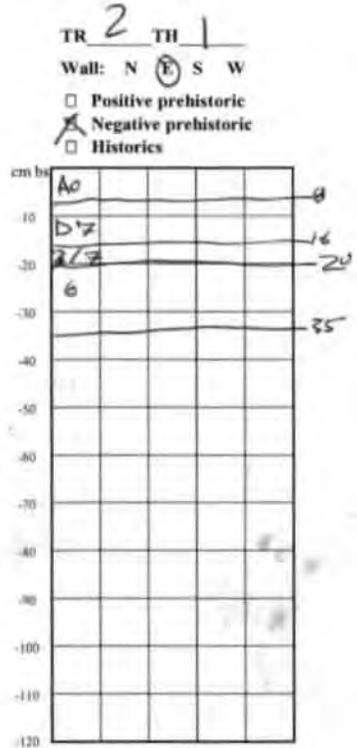
Notes:

Test Area P4A

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date 5/2/2018

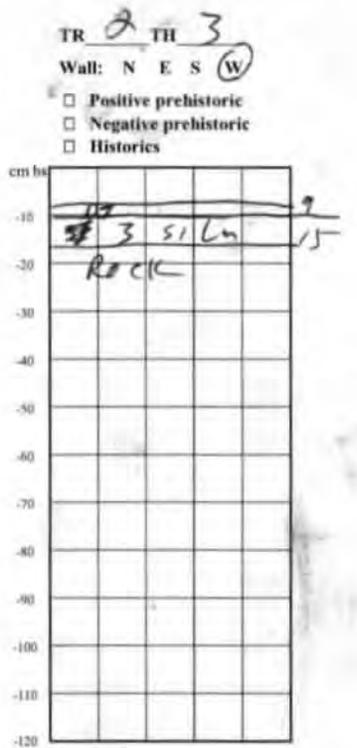
Page ___ of ___



Max. depth 35 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

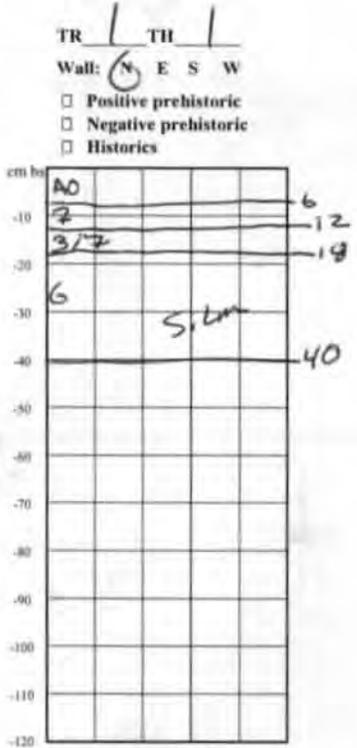
Notes:



Max. depth ___ cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

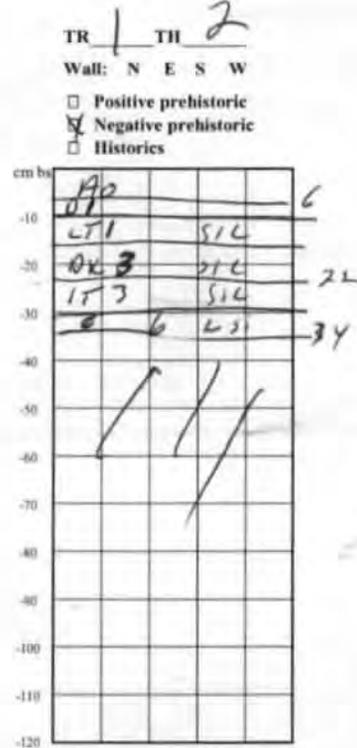
Notes: Rock sloping in from East side



Max. depth 40 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

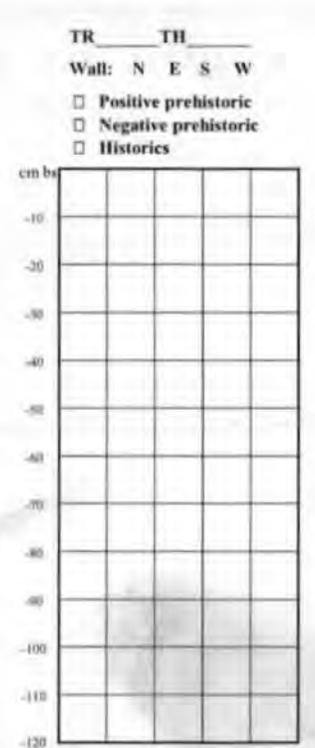
Notes:



Max. depth 34 cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

Notes:



Max. depth ___ cm bs
Recorder(s) ___
of Bags Collected ___

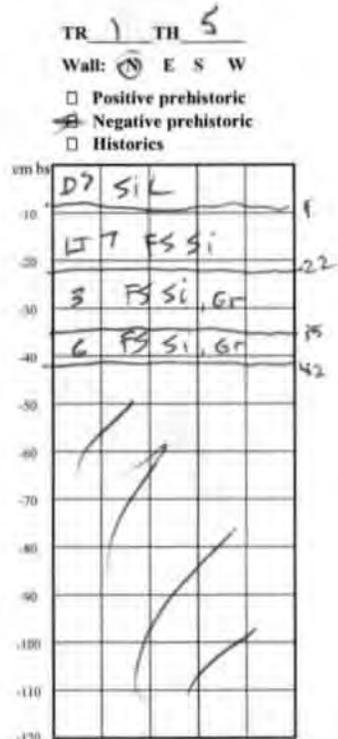
Material	Depth

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

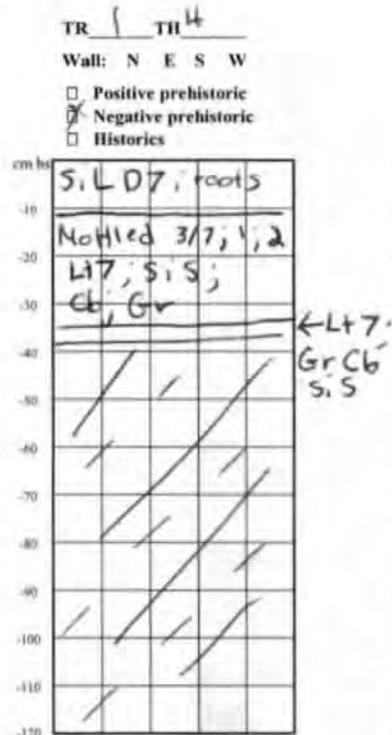
Chinook Solar Phase IB - 2018 Archaeological Testhole Record



Max. depth 42 cm bs
Recorder(s) PA
of Bags Collected 0

Material	Depth

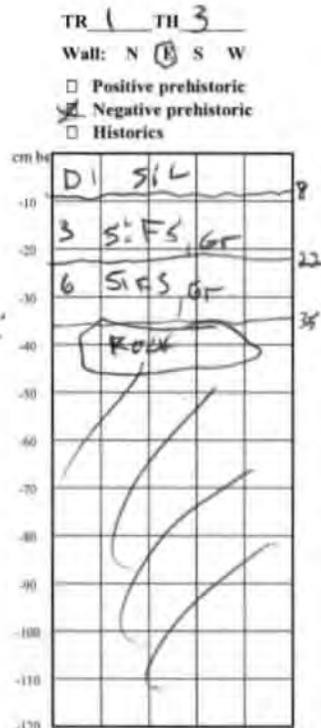
Notes:



Max. depth 37 cm bs
Recorder(s) DT
of Bags Collected 0

Material	Depth

Notes:

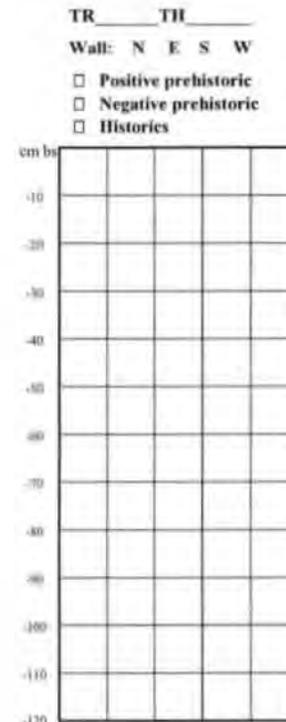


Max. depth 35 cm bs
Recorder(s) PA
of Bags Collected 0

Material	Depth

Notes:

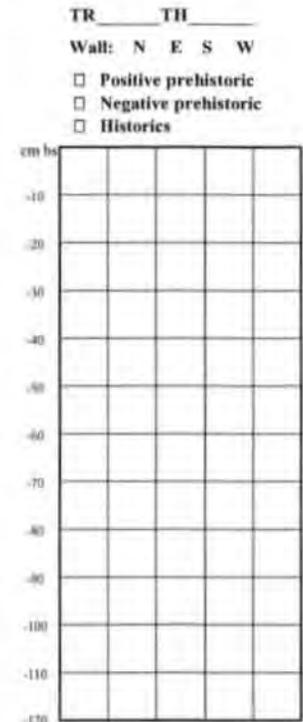
Rock impact



Max. depth ___ cm bs
Recorder(s) ___
of Bags Collected ___

Material	Depth

Notes:



Max. depth ___ cm bs
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

**Chinook Solar Project
Phase IB - 2018
Transect Information**

Test Area/Transect Number: P46 Recorder(s): ARH Date: 5/2/18

Location

UTMs: Beginning: Z19/N _____ E _____ Ending: Z19/N _____ E _____

Orientation of Transect:

General Description

Slope: gentle
continuous southwestward
Slope
Becoming increasingly
steep toward brook

Surface: Hummocky,
undulating

Cover: Mixed hardwoods
(Beech, Birch, Oak, &
Maple) and Softwoods
(White Pine & Hemlock)

Landform Type: All side

Disturbances: Heavily logged
wt/in 10yrs.

Upland: Some

Other: Small area approx. 25m E of Brook.

Cultural Remains Recovered

Surface: Yes No Description: N/A

Testhole Excavation: No Number Excavated: 6 Interval: 8m Avg. Depth: 17 (cm)

Bracket Testholes: Yes No Number Excavated: 0 Avg. Depth: 0 (cm)

Positive Testholes: 0 Positive Test units: 0 Avg. Depth of Cultural Remains: 0 (cm)

Description of Cultural Remains: N/A No. Bags Collected: 0

Typical Soil Stratigraphy

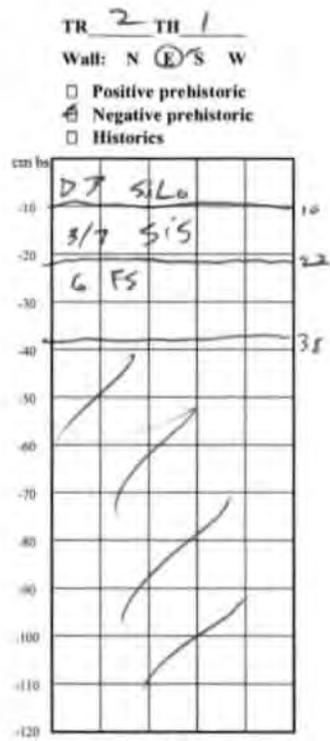
Unit/Horizon	Color	Texture	Inclusions	Depths
<u>A0</u>	<u>-</u>	<u>Duob</u>	<u> </u>	<u>0-5</u>
<u>A</u>	<u>7</u>	<u>S:L</u>	<u> </u>	<u>5-12</u>
<u>B</u>	<u>3/7</u>	<u>S:L</u>	<u> </u>	<u>12-20</u>
<u>C</u>	<u>6</u>	<u>S:L</u>	<u> </u>	<u>20-27</u>

Notes: - Soils are generally shallow and rocky
- Very rocky subs. w/ gravelly C horizon

Test Area P4B

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date 5/2/19
Page ___ of ___



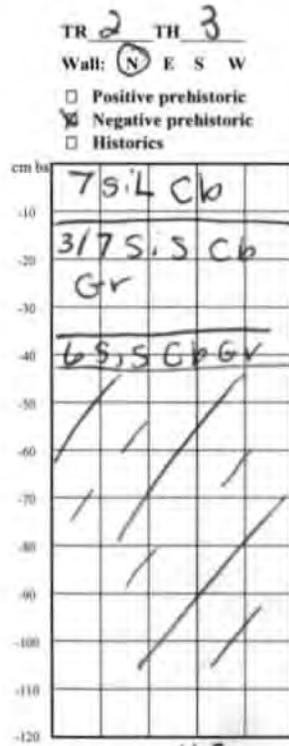
Max. depth 38 cm bs

Recorder(s) PA

of Bags Collected 0

Material	Depth

Notes:



Max. depth 42 cm bs

Recorder(s) 0

of Bags Collected 0

Material	Depth

Notes: rocks/roots throughout



Max. depth ___ cm bs

Recorder(s) ___

of Bags Collected ___

Material	Depth

Notes:



Max. depth ___ cm bs

Recorder(s) ___

of Bags Collected ___

Material	Depth

Notes:



Max. depth ___ cm bs

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

Test Area P4B

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date _____

Page ____ of ____



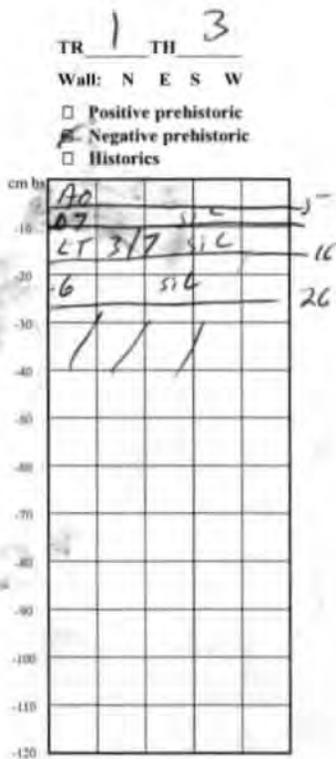
Max. depth 35 cm bs

Recorder(s) SD

of Bags Collected 0

Material	Depth

Notes: gravel in the olive



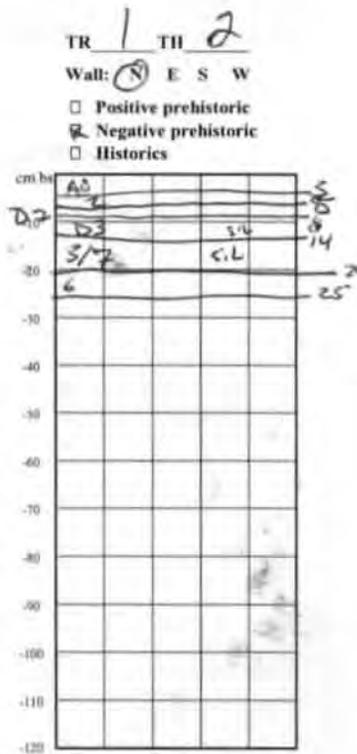
Max. depth 26 cm bs

Recorder(s) CSC

of Bags Collected 0

Material	Depth

Notes:



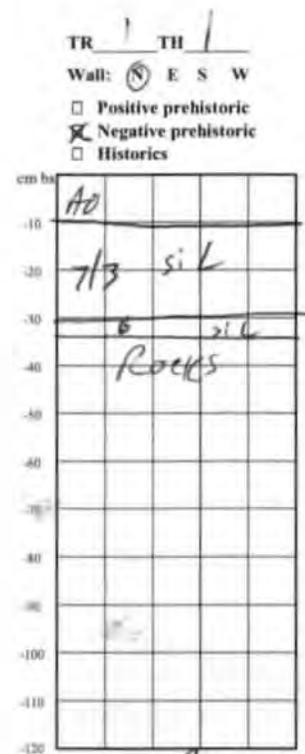
Max. depth 25 cm bs

Recorder(s) SD

of Bags Collected 0

Material	Depth

Notes: Few rocks in the upper section



Max. depth 26 cm bs

Recorder(s) CSC

of Bags Collected 0

Material	Depth

Notes: Hgr + rk throughout



Max. depth _____ cm bs

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

**Chinook Solar Project
Phase IB - 2018
Transect Information**

Test Area/Transect Number: P4c Recorder(s): ARH Date: 5/2/18

Location

UTMs: Beginning: Z19/N _____ E _____ Ending: Z19/N _____ E _____

Orientation of Transect:

General Description

Slope: Gently sloping SE Surface: Hummocky with boulders @ surface Cover: White Pine and hemlock w/ few hardwoods - young beech & birch

Landform Type: upland hillside overlooking a brook Disturbances: Area has obviously been logged in the last 10yrs Upland: generally similar. This whole area has been logged

Other: Brook is 20-30m W of TA; area is covered in Sphagnum - active logging is occurring toward

Cultural Remains Recovered

Surface: Yes No Description: N/A

Testhole Excavation: Yes No Number Excavated: 15 Interval: 8m Avg. Depth: ~45 (cm)

Bracket Testholes: Yes No Number Excavated: 0 Avg. Depth: 0 (cm)

Positive Testholes: 0 Positive Test units: 0 Avg. Depth of Cultural Remains: 0 (cm)

Description of Cultural Remains: N/A No. Bags Collected: 0

Typical Soil Stratigraphy

Unit/Horizon	Color	Texture	Inclusions	Depths
<u>Ao</u>	<u>Duff</u>			<u>0-5</u>
<u>A</u>	<u>D1/2</u>	<u>Sil</u>		<u>5-15</u>
<u>B</u>	<u>3/7</u>	<u>Sil</u>		<u>15-35</u>
<u>C</u>	<u>6</u>	<u>L Si</u>		<u>35-46</u>

Notes: Upper sediments are frequently mixed/disturbed by logging
 -TR1 TH2 had ~50cm of mx DS: 7 from surface to C horizon
 -Soil profiles are highly variable across the landform demonstrating the degree of disturbance

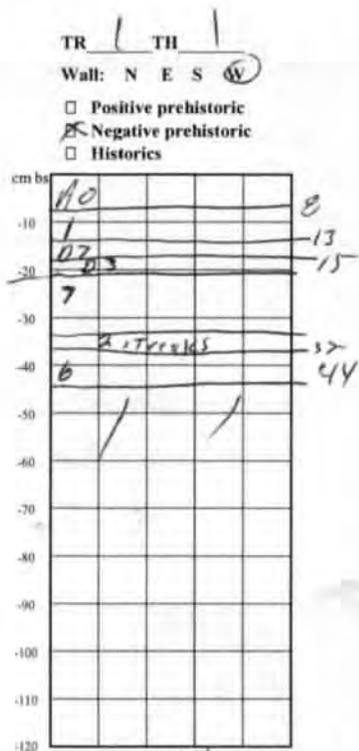
Foothill Hill Rd.

Test Area P4C

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date 5/2/18

Page of



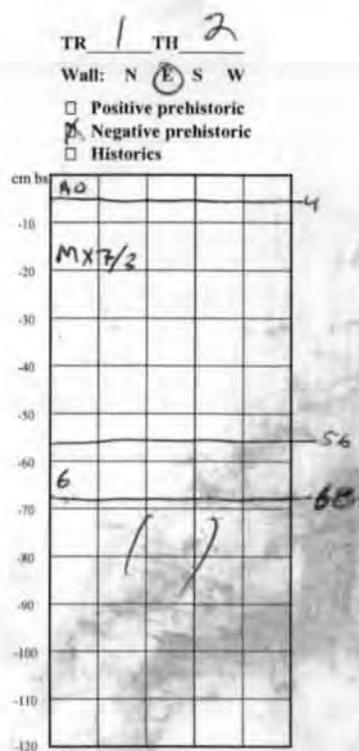
Max. depth 44 cm bs

Recorder(s) CSC

of Bags Collected 0

Material	Depth

Notes: All SiL soils moderate gr



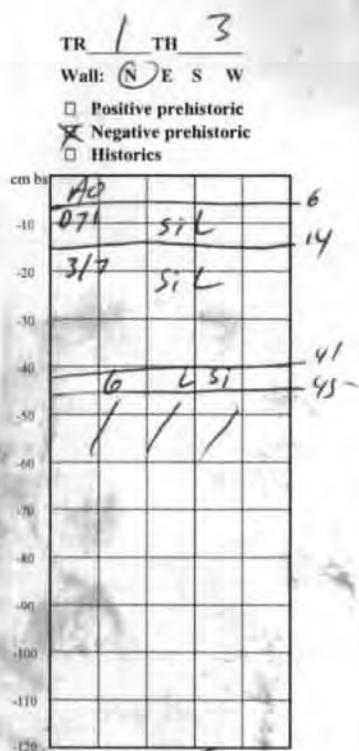
Max. depth 68 cm bs

Recorder(s) SD

of Bags Collected 0

Material	Depth

Notes: Combs at the surface, mottled color down the whole test. Gravel at 30



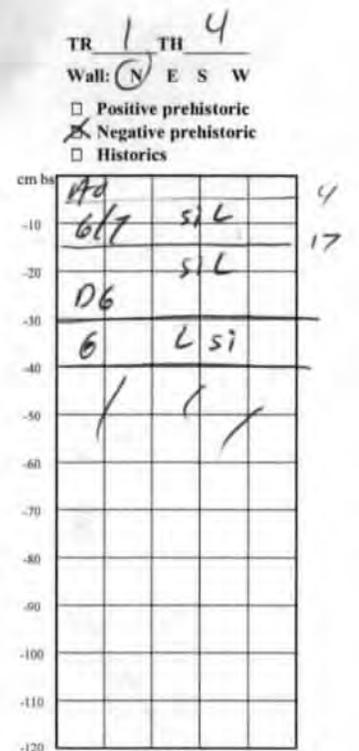
Max. depth 45 cm bs

Recorder(s) CSC

of Bags Collected 0

Material	Depth

Notes:



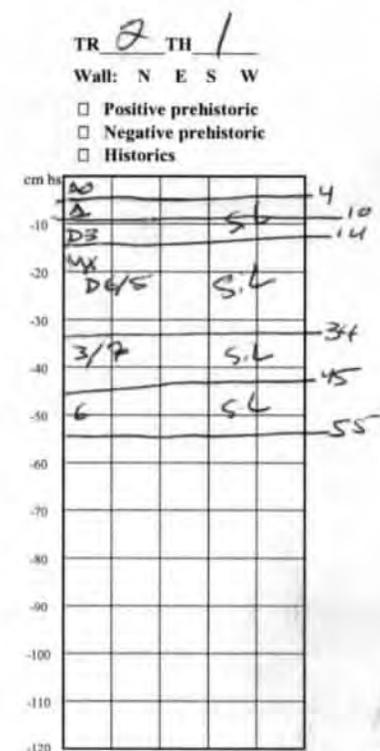
Max. depth 40 cm bs

Recorder(s) CSC

of Bags Collected 0

Material	Depth

Notes:



Max. depth 55 cm bs

Recorder(s) SD

of Bags Collected 0

Material	Depth

Notes: Rocks in top layers

Soil Texture Key: S - sand Si - silt Cl - clay L - loam
VF - very fine F - fine M - medium C - coarse
Inclusions: Gr - gravel Ch - 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

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

TR 1 TH 8

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth cm bs

Recorder(s) DT

of Bags Collected 0

Material	Depth

Notes: Soil wet, no inclusions

TR 1 TH 7

Wall: N E S W (W)

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 40 cm bs

Recorder(s) PA

of Bags Collected 0

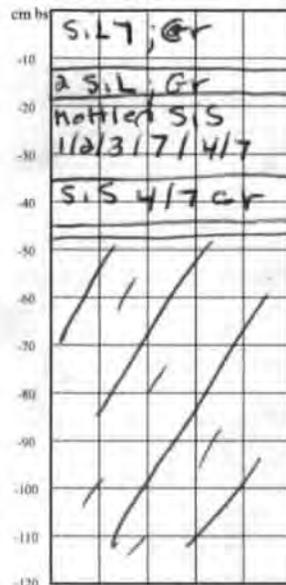
Material	Depth

Notes:

TR 1 TH 6

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 47 cm bs

Recorder(s) DT

of Bags Collected 0

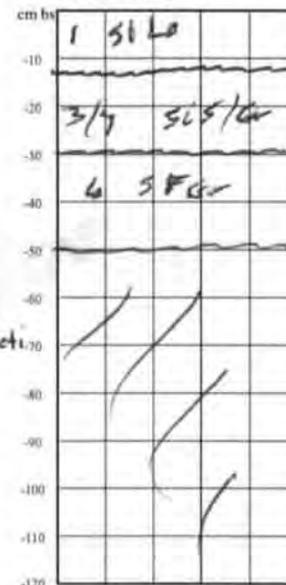
Material	Depth

Notes: compact @ base of STP; concretions

TR 1 TH 5

Wall: (D) E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 50 cm bs

Recorder(s) PA

of Bags Collected 0

Material	Depth

Notes:

TR 2 TH 7

Wall: N (E) S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 38 cm bs

Recorder(s) DT

of Bags Collected 0

Material	Depth

Notes: wet @ base of STP

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

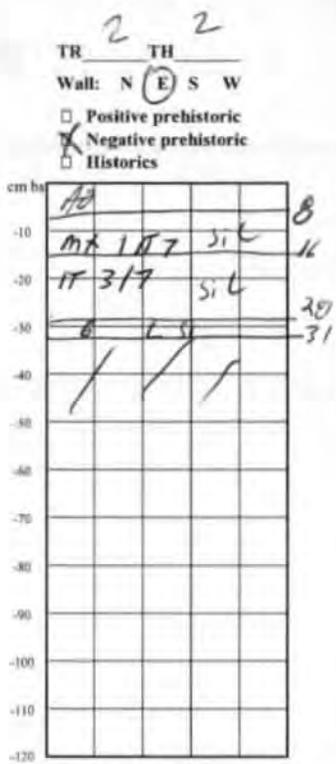
Cnc - concretions Ch - charcoal ● - roots - disturbance (specify)

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

Test Area P4C

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

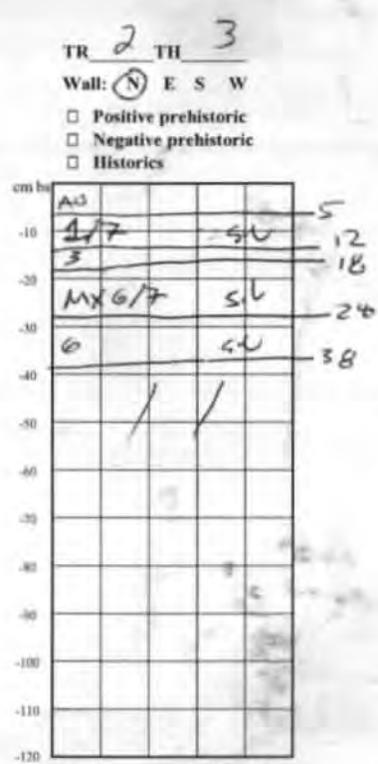
Date 5/2/2018
Page of



Max. depth 31 cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

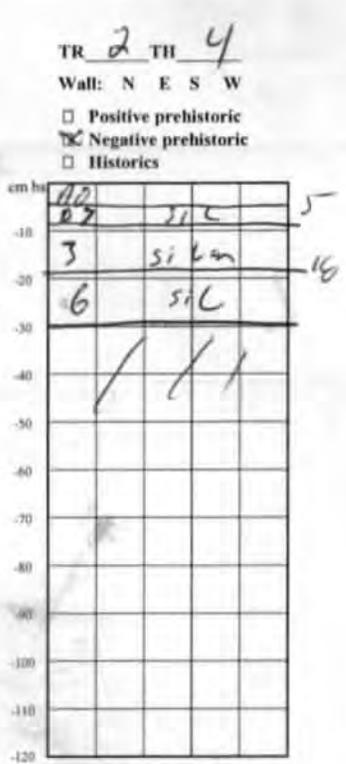
Notes:
Cobbles throughout
med. gr



Max. depth 38 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

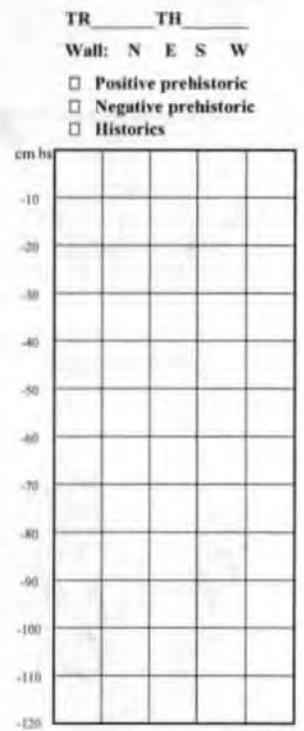
Notes:



Max. depth 30 cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

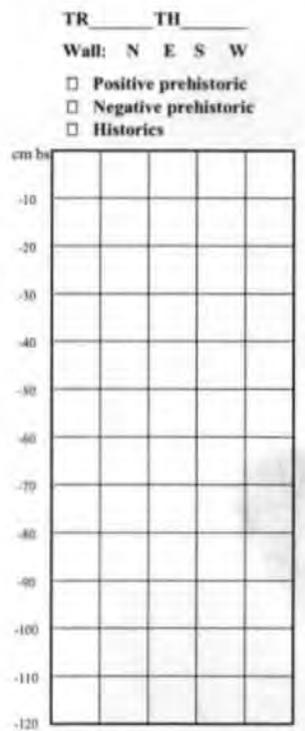
Notes:



Max. depth cm bs
Recorder(s)
of Bags Collected

Material	Depth

Notes:



Max. depth cm bs
Recorder(s)
of Bags Collected

Material	Depth

Notes:

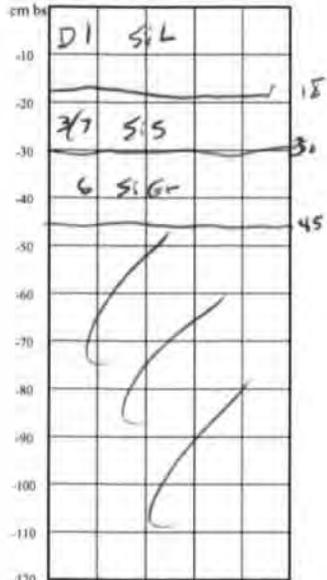
Soil Texture Key: S - sand Si - silt Cl - clay L - loam
VF - very fine F - fine M - medium C - coarse
Inclusions: Gr - gravel Cb - cobbles Pb - pebbles Bf - bedrock fragments
Cnc - concretions Ch - charcoal ● - roots - disturbance (specify)

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

TR 2 TH 376

Wall: Q E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 45 cm bs

Recorder(s) PA

of Bags Collected 2

Material	Depth

Notes:

TR 2 TH 375

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 57 cm bs

Recorder(s) DT

of Bags Collected 0

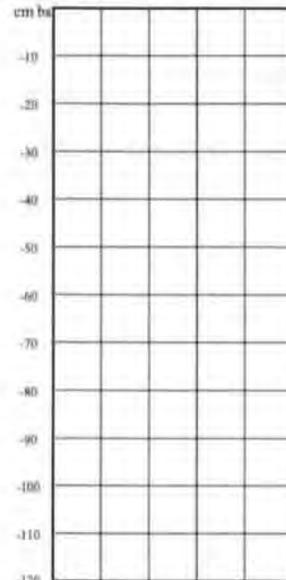
Material	Depth

Notes: root obstruction

TR ~~2~~ TH ~~375~~

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth cm bs

Recorder(s)

of Bags Collected

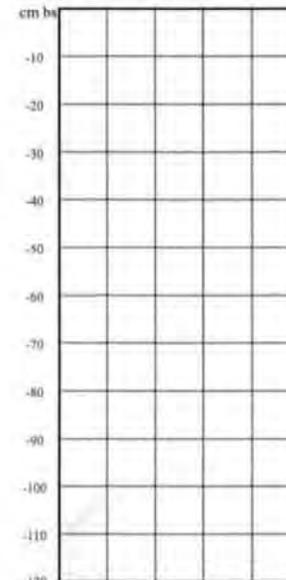
Material	Depth

Notes:

TR TH

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth cm bs

Recorder(s)

of Bags Collected

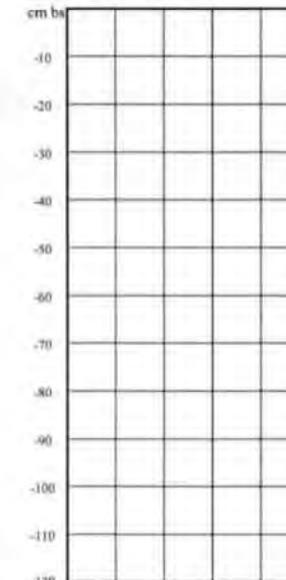
Material	Depth

Notes:

TR TH

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth cm bs

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

**Chinook Solar Project
Phase IB - 2018
Transect Information**

Test Area/Transect Number: PSa Recorder(s): ARH Date: 5/1/18

Location

UTMs: Beginning: Z19/N _____ E _____ Ending: Z19/N _____ E _____

Orientation of Transect:

General Description

Slope: Small elevated area in general westward slope. Slopes sharply west and gently N & South around test area Surface: Somewhat hummocky, variable; generally level w/ exposed boulders Cover: low forest cover short ferns & mixed forest

Landform Type: knoll Disturbances: N/A Upland: Same - rises 2m above Pa to the E

Other: Rock wall @ N edge of TA

Cultural Remains Recovered

Surface: Yes No Description:

Testhole Excavation: Yes No Number Excavated: 9 Interval: 8m Avg. Depth: ~48 (cm)

Bracket Testholes: Yes No Number Excavated: _____ Avg. Depth: _____ (cm)

Positive Testholes: 0 Positive Test units: - Avg. Depth of Cultural Remains: _____ (cm)

Description of Cultural Remains: N/A No. Bags Collected: 0

Typical Soil Stratigraphy

Unit/Horizon	Color	Texture	Inclusions	Depths
D	Duff			0-10
A	D17			10-18
A/E	4/7			19-22
Ap/Burida	D7			22-27
B	3/7			27-40
C	4/7			40-55

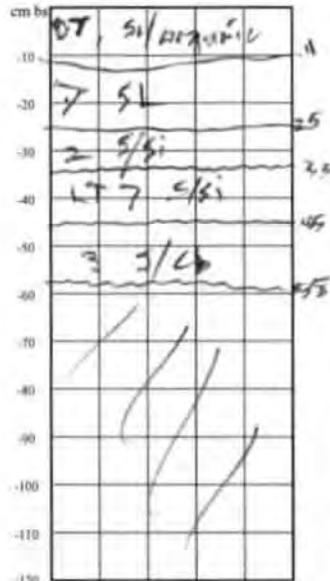
Notes: - Most units terminated due to rocks/roots impasse
 - Very rocky - increasing w/ depth - concretions are typical
 - Sediments on the downslope edge of the landform are mottled/hydrate

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

TR 1 TH 4

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 55 cm bs

Recorder(s) PA

of Bags Collected 2

Material	Depth

Notes:

TR 1 TH 3

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 83 cm bs

Recorder(s) DT

of Bags Collected 0

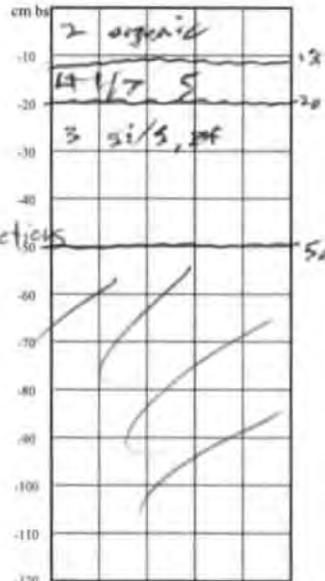
Material	Depth

Notes: offset - no inclusions above 55cm

TR 1 TH 2

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 80 cm bs

Recorder(s) PA

of Bags Collected 0

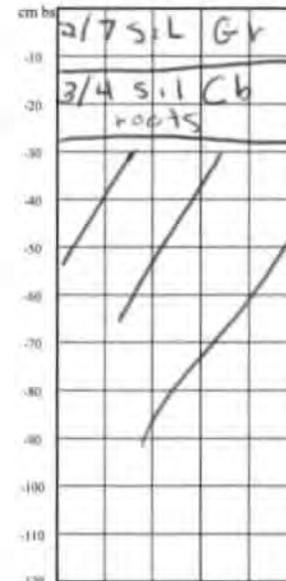
Material	Depth

Notes:

TR 1 TH 1

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 28 cm bs

Recorder(s) DT

of Bags Collected 0

Material	Depth

Notes: roots / rocks @ 28cm

TR TH

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth cm bs

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

Test Area PSA

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date 5/1/2018

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TR TH

TR TH

TR TH

TR TH

TR TH

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
- Historic

Diff		SIL	
D1/7	D1-7	SIL	
D7	D-7	SIL	
47	4-7	SIL	
37	3-7	LSI	
Cobbles + Rock			

Max. depth 53 cm bs
 Recorder(s) SD
 # of Bags Collected 0

Material	Depth

A0 Diff			
LT1	SIL	11	
D7		16	
		19	
3/7	SIL	18/19	
Rock/cobbles			

Max. depth 44 cm bs
 Recorder(s) CJC
 # of Bags Collected 0

Material	Depth

A0 Diff			
D1/7	ESL	6	
LT1/7		12	
D7		20	
3/7			
6/7	SIL	46	
s to x			

Max. depth 46 cm bs
 Recorder(s) SD
 # of Bags Collected 0

Material	Depth

A0			
2 si		9	
D7/7	SIL	19	
		22	
3/7	SIL		
Rocky			
Rock/cobbles			

Max. depth 50 cm bs
 Recorder(s) CJC
 # of Bags Collected 0

Material	Depth

A0			
D1/7	SIL	5	
		15	
D3/7	ESL	25	
3/7	SIL		
Rock/cobbles			
50 52			

Max. depth 52 cm bs
 Recorder(s) SD
 # of Bags Collected 0

Material	Depth

Notes: The test was filled with lots of rocks and gravel and roots

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

**Chinook Solar Project
Phase IB - 2018
Transect Information**

Test Area/Transect Number: P56 Recorder(s): ARH Date: 5/1/18

Location

UTMs: Beginning: Z19/N _____ E _____ Ending: Z19/N _____ E _____
Orientation of Transect: _____

General Description

Slope: generally level to a steep westward slope Surface: somewhat hummocky Cover: low forest cover softwoods w/ few hardwoods

Landform Type: terrace/knoll Disturbances: Small road runs N/S through TA Upland: rises gently eastward generally similar

- level break in westward slope

Other: _____

Cultural Remains Recovered

Surface: Yes No Description: _____
Testhole Excavation: No Number Excavated: 10 Interval: 8m Avg. Depth: 52 (cm)
Bracket Testholes: Yes No Number Excavated: 0 Avg. Depth: 0 (cm)
Positive Testholes: 0 Positive Test units: 0 Avg. Depth of Cultural Remains: 0 (cm)
Description of Cultural Remains: _____ No. Bags Collected: 0

Typical Soil Stratigraphy

Unit/Horizon	Color	Texture	Inclusions	Depths
<u>A₀</u>	<u>Duff</u>			<u>0-10</u>
<u>B₁ A</u>	<u>D7</u>	<u>S:L</u>		<u>10-15</u>
<u>B₂ B₁</u>	<u>47</u>	<u>S:L</u>		<u>15-24</u>
<u>C B₂</u>	<u>4+3/7</u>	<u>S:L</u>		<u>24-38</u>
<u>C</u>	<u>4/7</u>	<u>S:L</u>		<u>38-50</u>

Notes: Some gravel & cobbles encountered (5-10%) throughout

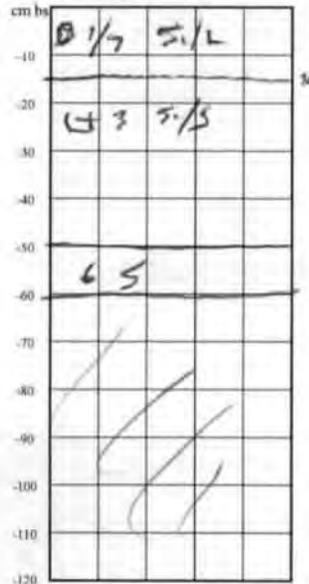
Test Area P5B

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date 5/1/18

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TR 1 TH 1
Wall: N E Ⓢ W
 Positive prehistoric
 Negative prehistoric
 Historic

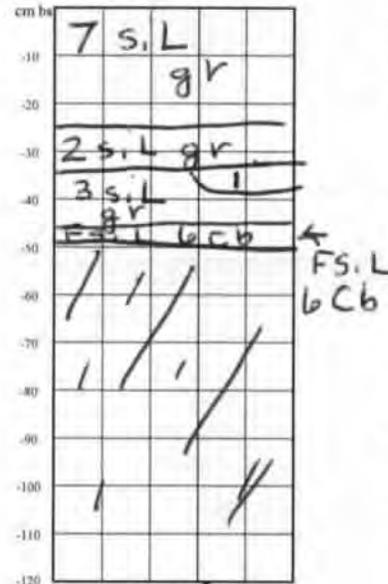


Max. depth 60 cm bs
Recorder(s) PA
of Bags Collected 0

Material	Depth

Notes: Large cobbles, gravel

TR 2 TH 1
Wall: N E Ⓢ W
 Positive prehistoric
 Negative prehistoric
 Historic

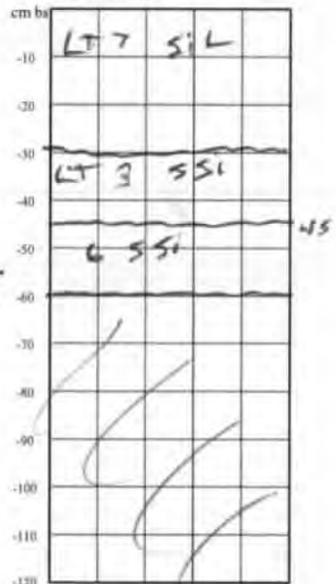


Max. depth 49 cm bs
Recorder(s) DT
of Bags Collected 6

Material	Depth

Notes:

TR 3 TH 1
Wall: Ⓢ E S W
 Positive prehistoric
 Negative prehistoric
 Historic



Max. depth 62 cm bs
Recorder(s) PA
of Bags Collected 0

Material	Depth

Notes:

TR 2 TH 2
Wall: N E Ⓢ W
 Positive prehistoric
 Negative prehistoric
 Historic

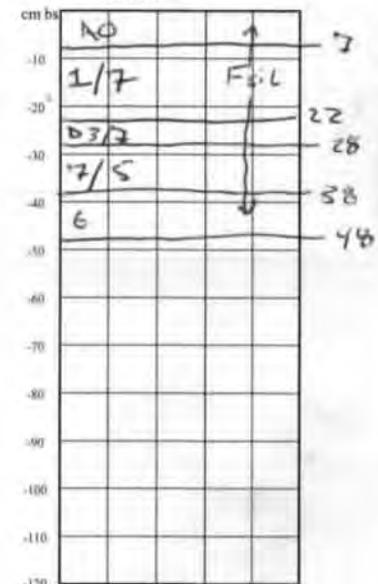


Max. depth 69 cm bs
Recorder(s) PA, DT
of Bags Collected 0

Material	Depth

Notes:

TR 2 TH 3
Wall: N E Ⓢ W
 Positive prehistoric
 Negative prehistoric
 Historic



Max. depth 48 cm bs
Recorder(s) SD
of Bags Collected 0

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

**Chinook Solar Project
Phase IB - 2018
Transect Information**

Test Area/Transect Number: PIA Recorder(s): ARH Date: 5/1/18

Location

UTMs: Beginning: Z19/N _____ E _____ Ending: Z19/N _____ E _____

Orientation of Transect: _____

General Description

Slope: Gently sloping eastward Surface: - generally level - slightly hummocky Cover: low forest cover softwoods & hardwoods

Landform Type: E-W running knoll / small ridge Disturbances: logging road 20m E of TA Upland: None

Slopes sharper w and S Other: Riser out of outlands to the N

Cultural Remains Recovered

Surface: Yes No Description: _____

Testhole Excavation: Yes No Number Excavated: 10 Interval: 8m Avg. Depth: 48 (cm) bs

Bracket Testholes: Yes No Number Excavated: 2 Avg. Depth: 2 (cm)

Positive Testholes: 2 Positive Test units: 2 Avg. Depth of Cultural Remains: 2 (cm)

Description of Cultural Remains: _____ No. Bags Collected: 2

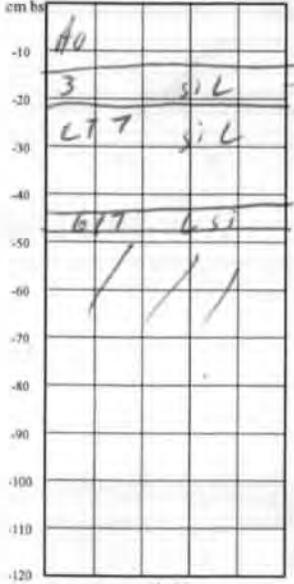
Typical Soil Stratigraphy

Unit/Horizon	Color	Texture	Inclusions	Depths
<u>A₀</u>	<u>Duff</u>	<u>S.L</u>	<u>N/A</u>	<u>0 - 14</u>
<u>A</u>	<u>D₁ - D₂</u>			<u>14 - 22</u>
<u>B₁</u>	<u>D₃</u>			<u>22 - 40</u>
<u>B₂</u>	<u>3</u>			<u>40 - 50</u>
<u>C</u>	<u>6 - 6/7</u>			

Notes: - Seds are slightly sandier uphill toward the end of the transect.
- Moderate concentrations of gravel & cobbles throughout.

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

TR 1 TH 1
Wall: N E (S) W
 Positive prehistoric
 Negative prehistoric
 Historic

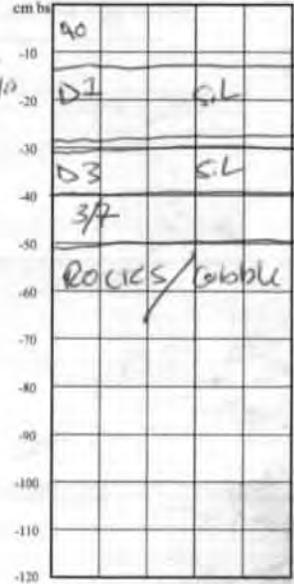


Max. depth 49 cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

Notes:

TR 1 TH 2
Wall: N E S (W)
 Positive prehistoric
 Negative prehistoric
 Historic



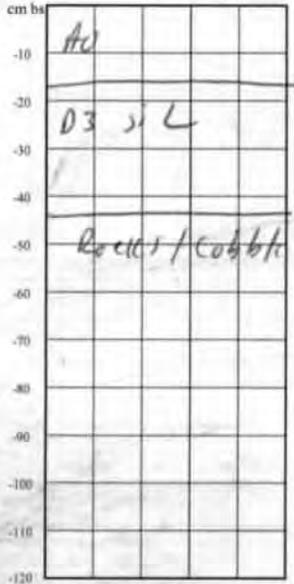
Max. depth 50 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

Notes:

lots of rocks
at the bottom

TR 1 TH 3
Wall: N E (S) W
 Positive prehistoric
 Negative prehistoric
 Historic

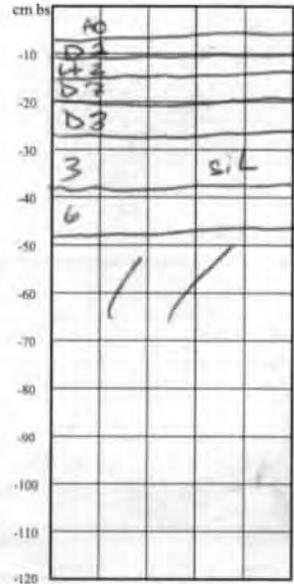


Max. depth 42 cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

Notes:

TR 1 TH 4
Wall: N (E) S W
 Positive prehistoric
 Negative prehistoric
 Historic



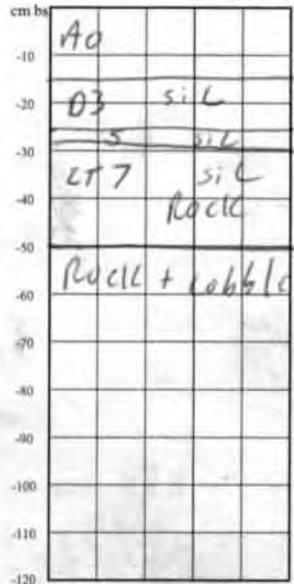
Max. depth 48 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

Notes:

very rocky
in the bottom
lots of cobbles

TR 1 TH 5
Wall: N (E) S W
 Positive prehistoric
 Negative prehistoric
 Historic



Max. depth 50 cm bs
Recorder(s) CSC
of Bags Collected 0

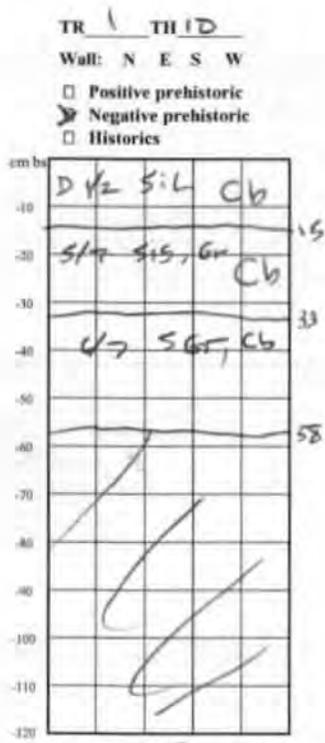
Material	Depth

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

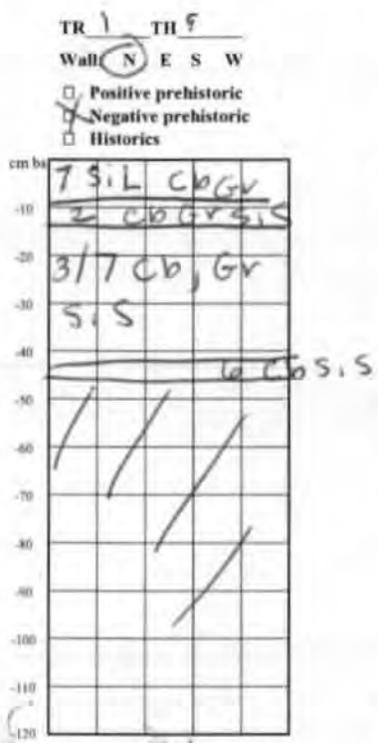
Chinook Solar Phase IB - 2018 Archaeological Testhole Record



Max. depth 58 cm bs
Recorder(s) PA
of Bags Collected 0

Material	Depth

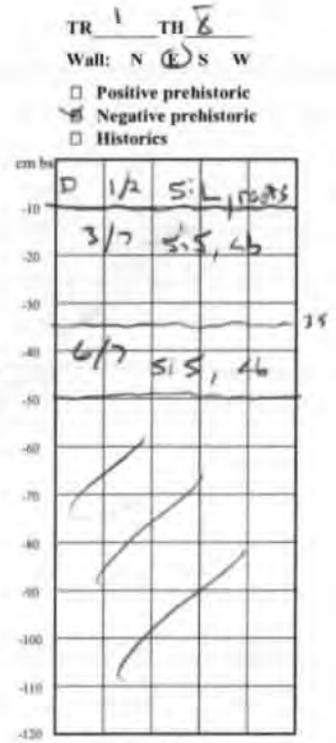
Notes:



Max. depth 46 cm bs
Recorder(s) DT
of Bags Collected 0

Material	Depth

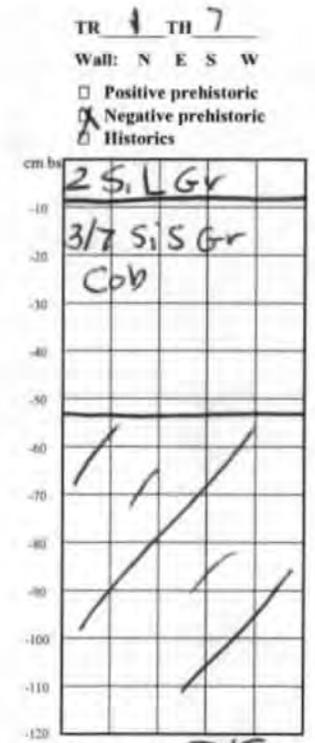
Notes: rock impasse @ 45 cm



Max. depth 53 cm bs
Recorder(s) PA
of Bags Collected 0

Material	Depth

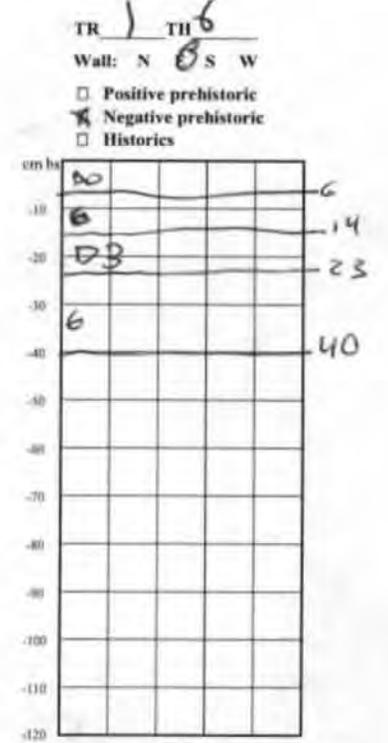
Notes: Rock impasse at 50 cm



Max. depth 55 cm bs
Recorder(s) DT
of Bags Collected 0

Material	Depth

Notes: 1g boulder in SW corner of pit Rockout @ 55 cm



Max. depth 40 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

Notes: 1st 6-14 olive may be tree throw

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

**Chinook Solar Project
Phase IB - 2018
Transect Information**

Test Area/Transect Number: P1b Recorder(s): ARH Date: 5/1/18

Location

UTMs: Beginning: Z19/N _____ E _____ Ending: Z19/N _____ E _____

Orientation of Transect: _____

General Description

Slope: West to East to wetland
 otherwise, - steep at break in slope - SE, gently sloping

Surface: - generally level.
 - somewhat hummocky

Cover: mostly softwoods
 w/ few hardwoods
 - oak, beech, maple

Landform Type: Ridge/knoll
 at edge of wetland

Disturbances: N/A

Upland: N/A

Other: - somewhat lower (2m) than P1A
 - many large boulders @ surface

large wetland
 20m E @ base of slope

Cultural Remains Recovered

Surface: Yes No Description: _____

Testhole Excavation: Yes No Number Excavated: 10 Interval: 8m Avg. Depth: 50 (cm)

Bracket Testholes: Yes No Number Excavated: 0 Avg. Depth: 0 (cm)

Positive Testholes: 0 Positive Test units: 0 Avg. Depth of Cultural Remains: 0 (cm)

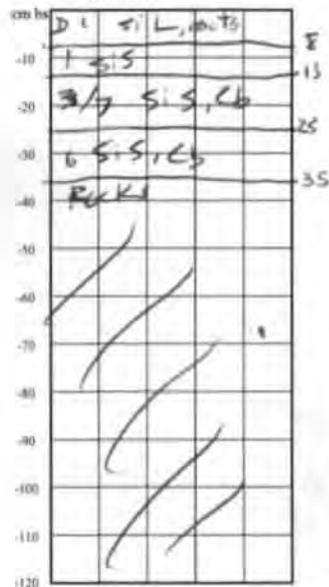
Description of Cultural Remains: N/A No. Bags Collected: 0

Typical Soil Stratigraphy

Unit/Horizon	Color	Texture	Inclusions	Depths
A ₀	<u>D_L 7/2</u>	<u>Duff</u>	<u>—</u>	<u>0 - 12</u>
A/E	<u>D₁ → 1</u>	<u>SiS</u>	<u> </u>	<u>12 - 23</u>
B ₁	<u>3/7</u>	<u>SiS</u>	<u> </u>	<u>23 - 35</u>
C	<u>6</u>	<u>SiS</u>	<u> </u>	<u>35 - 50</u>

Notes: - Rocks & cobbles present throughout

TR 1 TH 1
Wall: N E S W
 Positive prehistoric
 Negative prehistoric
 Historic

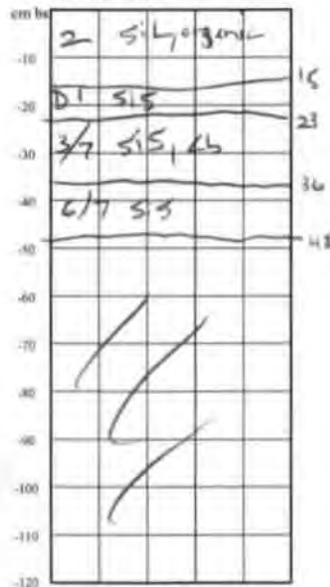


Max. depth 35 cm bs
Recorder(s) PA
of Bags Collected 0

Material	Depth

Notes: Rock impasse

TR 1 TH 3
Wall: N E S W
 Positive prehistoric
 Negative prehistoric
 Historic

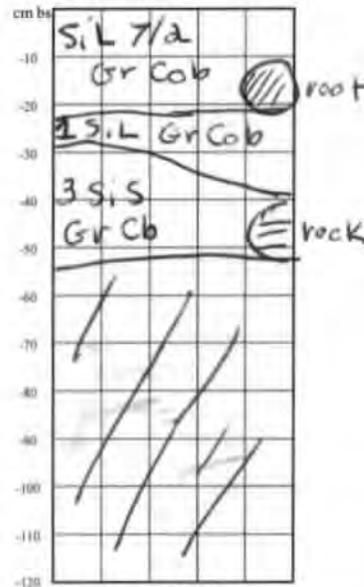


Max. depth 48 cm bs
Recorder(s) DF, PA
of Bags Collected 0

Material	Depth

Notes:

TR 1 TH 2
Wall: N E S W
 Positive prehistoric
 Negative prehistoric
 Historic



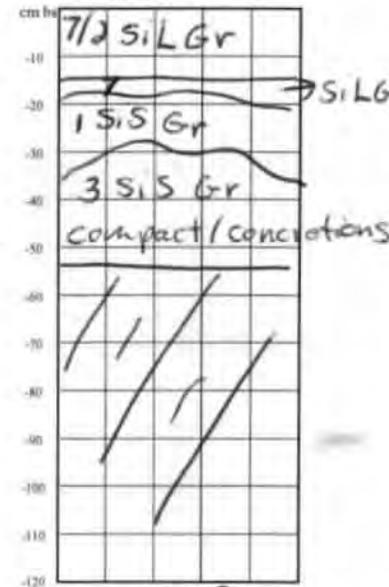
Max. depth 53 cm bs
Recorder(s) DT
of Bags Collected 0

Material	Depth

Notes:

Rock impasse

TR 1 TH 4
Wall: N E S W
 Positive prehistoric
 Negative prehistoric
 Historic

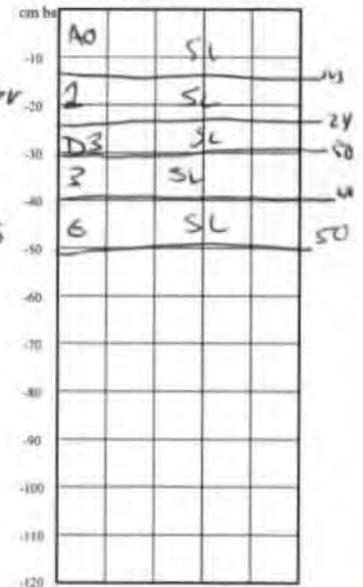


Max. depth 52 cm bs
Recorder(s) DT
of Bags Collected 0

Material	Depth

Notes:

TR 1 TH 5
Wall: N E S W
 Positive prehistoric
 Negative prehistoric
 Historic



Max. depth 50 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

Notes:

sandy

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 (with hatched circle) - 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

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

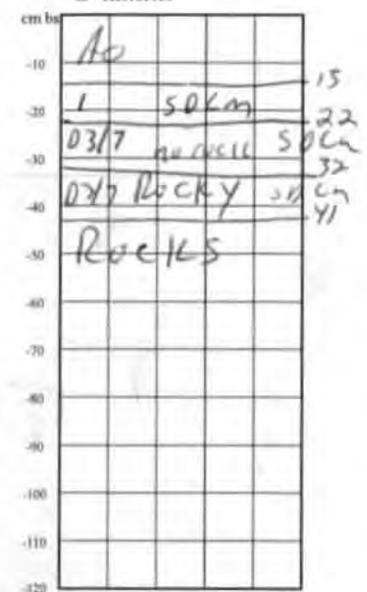
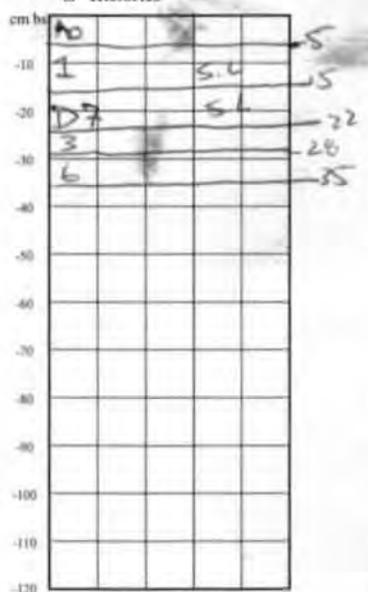
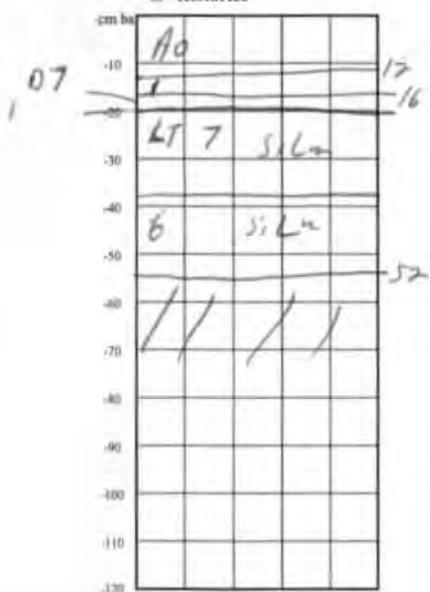
TR 1 TH 10
Wall: N (S) E S W
 Positive prehistoric
 Negative prehistoric
 Historic

TR 1 TH 9
Wall: N E (S) W
 Positive prehistoric
 Negative prehistoric
 Historic

TR 1 TH 8
Wall: N (S) E S W
 Positive prehistoric
 Negative prehistoric
 Historic

TR 1 TH 7
Wall: N (S) E S W
 Positive prehistoric
 Negative prehistoric
 Historic

TR 1 TH 6
Wall: N (S) E S W
 Positive prehistoric
 Negative prehistoric
 Historic



Max. depth 52 cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

Notes: All SiL

Max. depth 35 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

Notes: Large rock at the bottom of the test

Max. depth 36 cm bs
Recorder(s) CJC
of Bags Collected 0

Material	Depth

Notes: more sand present

Max. depth 45 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

Notes: more sandy than the last cut

Max. depth cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

Notes: 32 cm rocks start, soil sandy

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

**Chinook Solar Project
Phase IB - 2018
Transect Information**

Test Area/Transect Number: P2 Recorder(s): ARA Date: 5/2/18

Location

UTMs: Beginning: Z19/N _____ E _____ Ending: Z19/N _____ E _____
Orientation of Transect: _____

General Description

Slope: N/A - generally level knoll rising out of wetlands on all sides Surface: undulating & hummocky w/ large boulders @ fee surface Cover: low forest cover of sapling pines. Softwood forest (white pine, hemlock) w/ few hardwoods (Birch, Beech, maple)

Landform Type: small knoll in broadly undulating terrain Disturbances: logging rd 10m N of TA Upland: ~~none~~ The terrain here undulates. There is no upland per se other than the TA. It is marked by wetlands w/ a series of small rocky knolls.

Other: _____

Cultural Remains Recovered

Surface: Yes No Description: N/A

Testhole Excavation: Yes No Number Excavated: 10 Interval: 8m Avg. Depth: 50 (cm)

Bracket Testholes: Yes No Number Excavated: 0 Avg. Depth: 0 (cm)

Positive Testholes: 0 Positive Test units: 0 Avg. Depth of Cultural Remains: 0 (cm)

Description of Cultural Remains: N/A No. Bags Collected: 0

Typical Soil Stratigraphy

Unit/Horizon	Color	Texture	Inclusions	Depths
<u>A₀</u>	<u>2</u>	<u>Dabb</u>		<u>0 - 9</u>
<u>A</u>	<u>D7</u>	<u>SiL</u>		<u>9 - 20</u>
<u>B₁</u>	<u>D3</u>	<u>SiL</u>		<u>20 - 25</u>
<u>B₂</u>	<u>3</u>	<u>SiL</u>		<u>25 - 30</u>
<u>C</u>	<u>6</u>	<u>SiL</u>		<u>30 - 50</u>

Notes: _____

Test Area P2

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

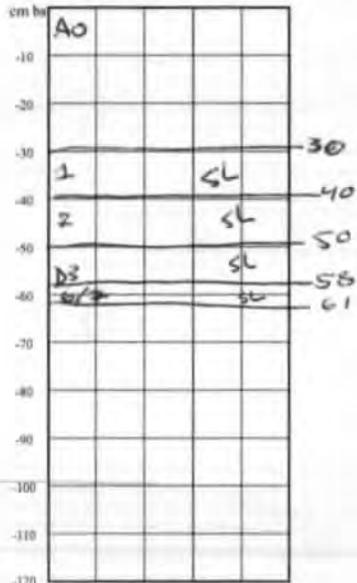
Date _____

Page _____ of _____

TR 1 TH 1

Wall: N (E) S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 61 cm bs

Recorder(s) SD

of Bags Collected 0

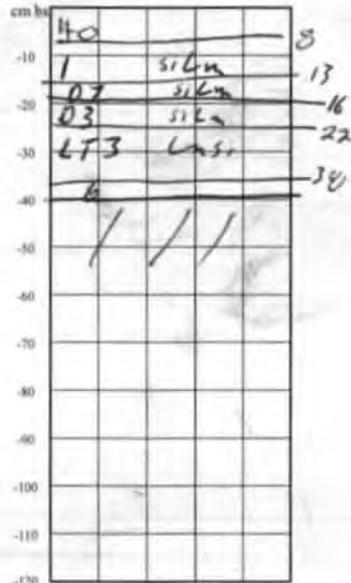
Material	Depth

Notes:

TR 1 TH 2

Wall: N (E) S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 40 cm bs

Recorder(s) CSC

of Bags Collected 0

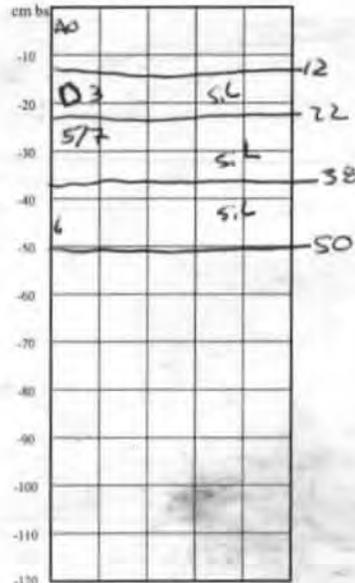
Material	Depth

Notes: No rocks or gravel

TR 2 TH 1

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 50 cm bs

Recorder(s) SD

of Bags Collected 0

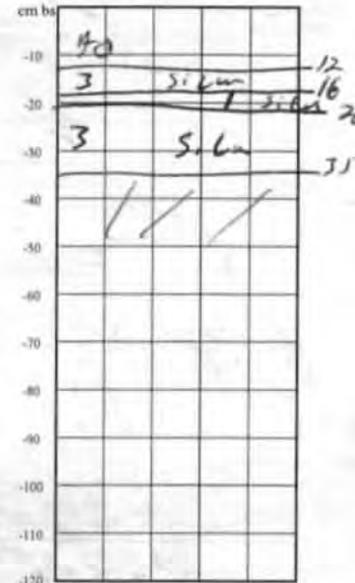
Material	Depth

Notes: lots of big rocks in the walls

TR 1 TH 3

Wall: N E (S) W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 35 cm bs

Recorder(s) _____

of Bags Collected _____

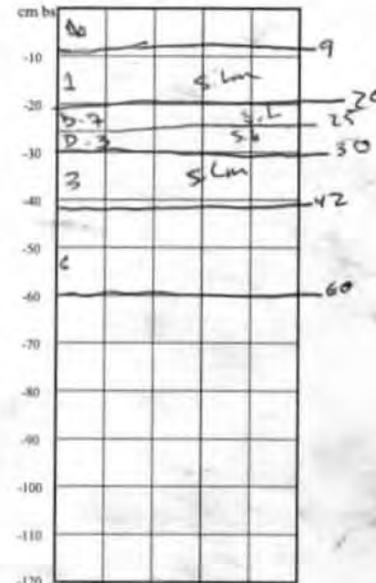
Material	Depth

Notes: No rock gravel

TR 3 TH 1

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 60 cm bs

Recorder(s) SD

of Bags Collected 0

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

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

TR 4 TH 1

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 50 cm bs

Recorder(s) PA

of Bags Collected 0

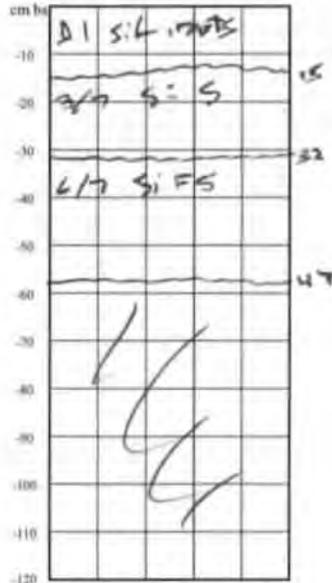
Material	Depth

Notes: mottling 7 2" bottom;
wet soil/wetbank soil

TR 4 TH 2

Wall: N S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 47 cm bs

Recorder(s) PA

of Bags Collected

Material	Depth

Notes:

TR 1 TH 6

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 51 cm bs

Recorder(s) DT

of Bags Collected 0

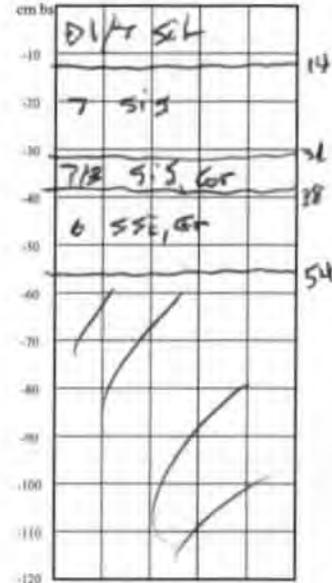
Material	Depth

Notes: rocks @ 51 cm

TR 1 TH 5

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 54 cm bs

Recorder(s) PA, DT

of Bags Collected 0

Material	Depth

Notes:

TR 1 TH 4

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 35 cm bs

Recorder(s) SD

of Bags Collected 0

Material	Depth

Notes: a few rocks

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

**Chinook Solar Project
Phase IB - 2018
Transect Information**

Test Area/Transect Number: H1a Recorder(s): ARH Date: 5/3/18

Location

UTMs: Beginning: Z19/N _____ E _____ Ending: Z19/N _____ E _____

Orientation of Transect:

General Description

Slope: 0-8% Slope Surface: generally clear and open. Cover: open area is grassed. w/ few mature hardwoods and shrubs.
Increasing westward across the TA. At western periphery the slope increases significantly. wooded areas on the edges have been recently logged. - wooded portion is immature hardwoods (Birch & Beech)

Landform Type: Hill side Disturbances: Heavy logging activity in wooded areas Upland: The upland is heavily logged woods, roughly level, and wet/swampy.

Other: logger @ site claims wood lot that he cleared for a field. Surface of the field was been truncated in places Sylvan road runs through TA

Cultural Remains Recovered

Surface: Yes No Description:

Testhole Excavation: Yes No Number Excavated: _____ Interval: _____ Avg. Depth: _____ (cm)

Bracket Testholes: Yes No Number Excavated: _____ Avg. Depth: _____ (cm)

Positive Testholes: _____ Positive Test units: _____ Avg. Depth of Cultural Remains: _____ (cm)

Description of Cultural Remains: _____ No. Bags Collected: _____

Typical Soil Stratigraphy

Unit/Horizon	Color	Texture	Inclusions	Depths

Notes:

Test Area H1a

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

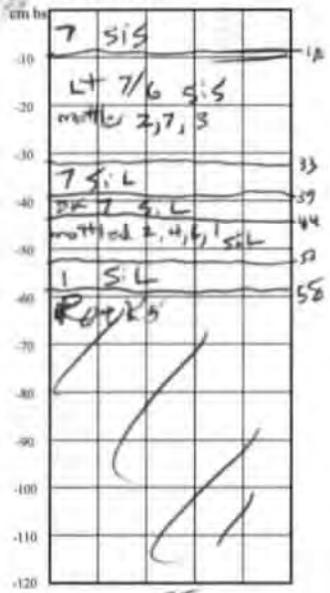
Date 5/3/18

Page 1 of

TR 1 TH 1

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 58 cm bs

Recorder(s) DT

of Bags Collected 0

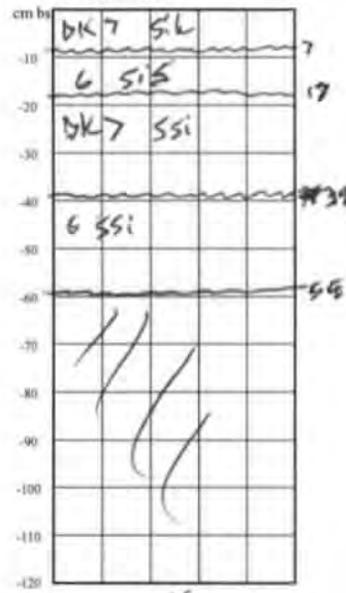
Material	Depth

Notes: cobbles, gravel throughout wet

TR 1 TH 2

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 59 cm bs

Recorder(s) PA

of Bags Collected 0

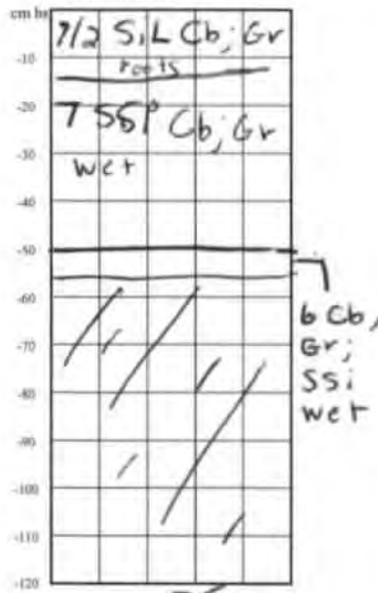
Material	Depth

Notes: Wet soil. Some cobbles throughout

TR 1 TH 3

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 55 cm bs

Recorder(s) DT

of Bags Collected 0

Material	Depth

Notes: saturated soils

TR 1 TH 4

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 44 cm bs

Recorder(s) PA

of Bags Collected 0

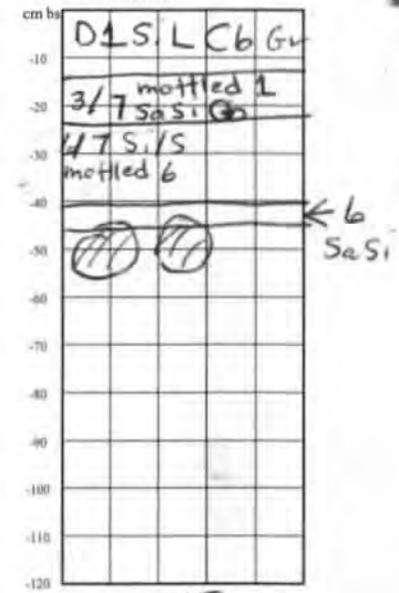
Material	Depth

Notes:

TR 1 TH 5

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 45 cm bs

Recorder(s) DT

of Bags Collected 0

Material	Depth

Notes: standing water @ 45 cm

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)

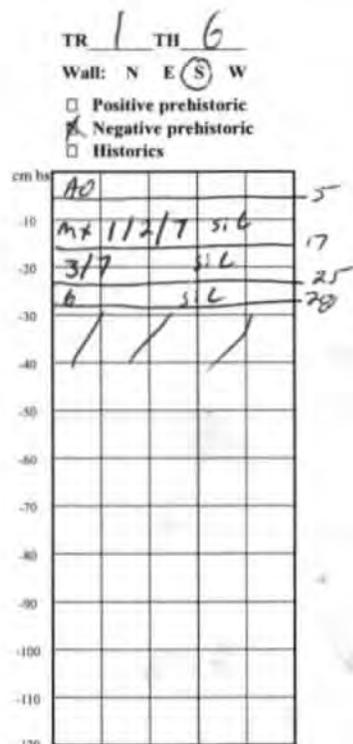
Soil Color Key: 1 - gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown
Lt - light D - dark Mx - mixed

Test Area 1HA

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date 5/3/18

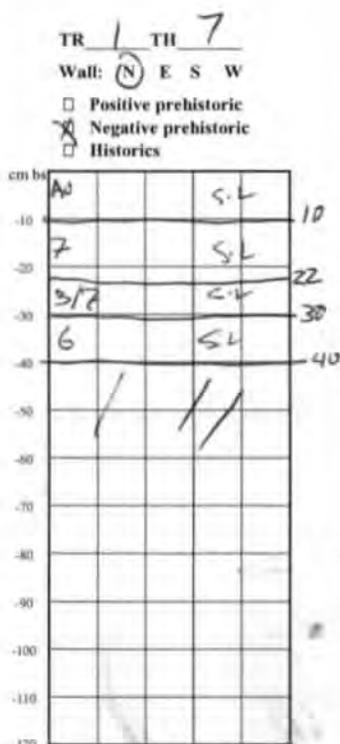
Page of



Max. depth 29 cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

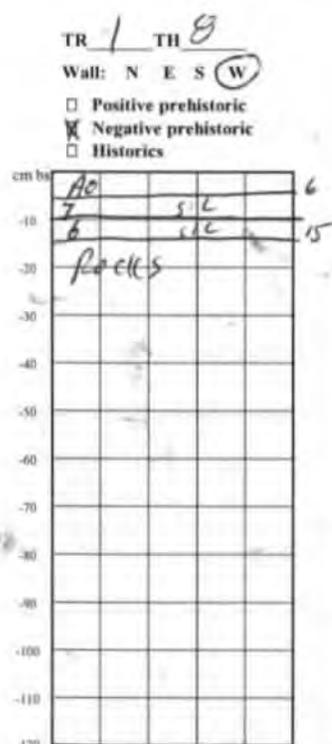
Notes: Vy rk Hgr



Max. depth 40 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

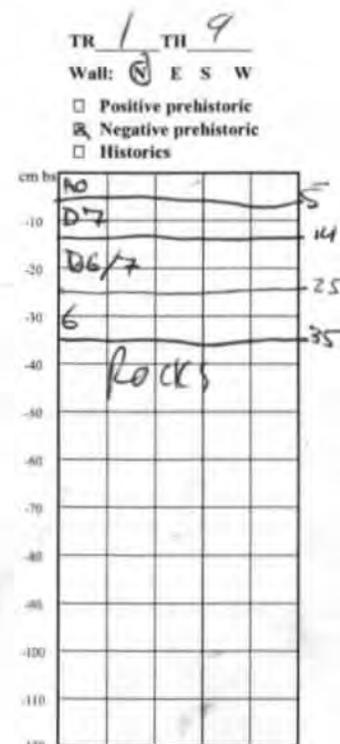
Notes: Very rocky w/ lots of cobbles



Max. depth 15 cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

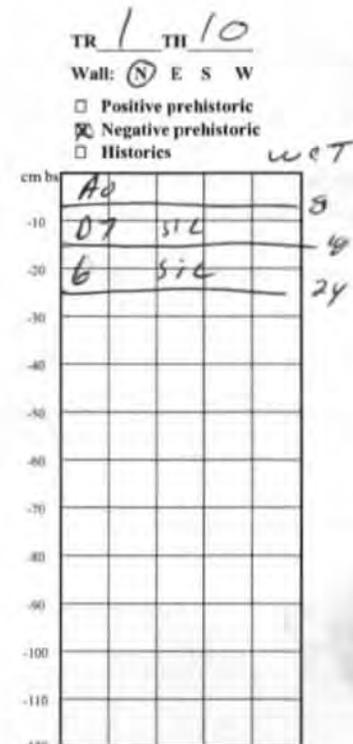
Notes: Vy rk Hgr



Max. depth 35 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

Notes: very rocky



Max. depth cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

Notes: Vy rk Hgr

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)

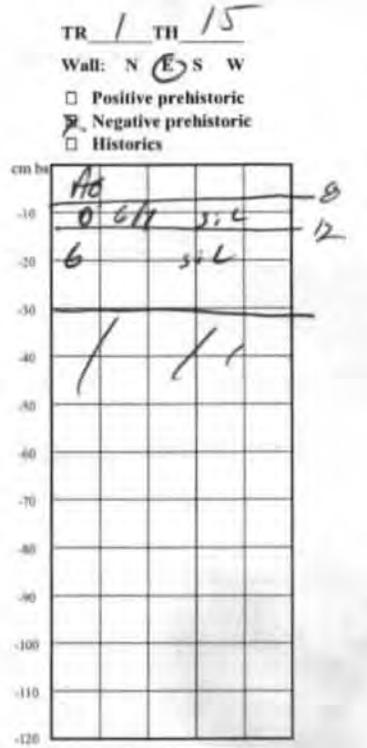
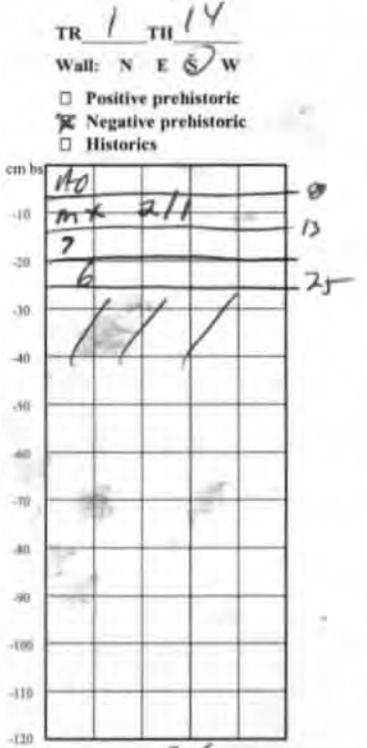
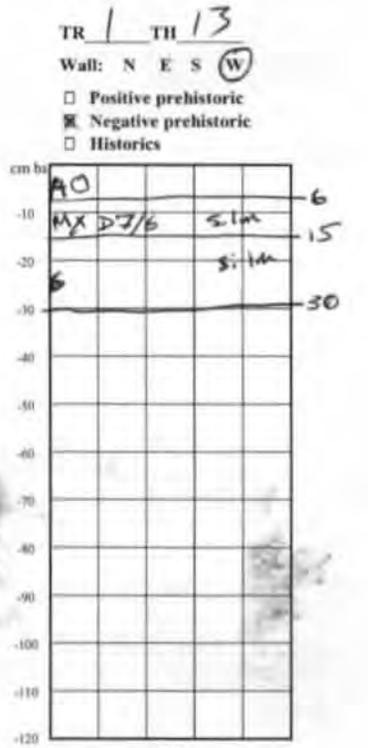
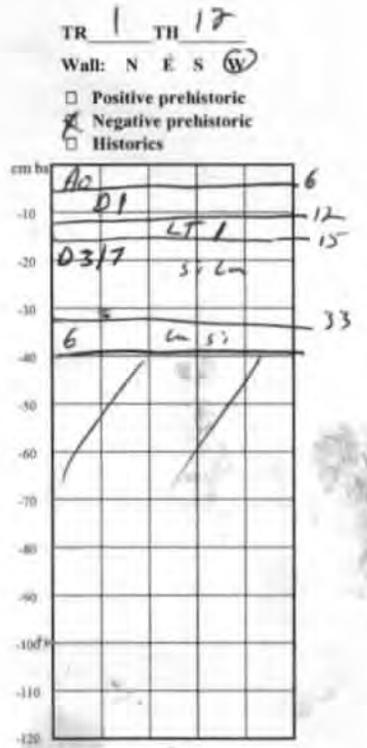
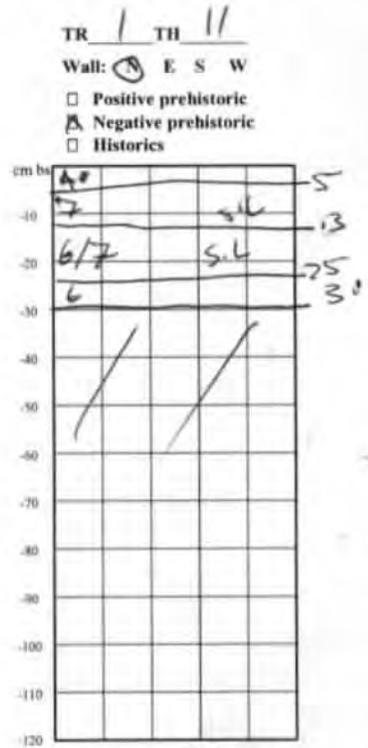
Soil Color Key: 1 - gray 2 - black 3 - orange 4 - red 5 - yellow 6 - olive 7 - brown
L - light D - dark Mx - mixed

Test Area 1 HA

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

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Max. depth 30 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

Max. depth CX cm bs
Recorder(s) 40
of Bags Collected 0

Material	Depth

Max. depth 30 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

Max. depth 25 cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

Max. depth cm bs
Recorder(s)
of Bags Collected

Material	Depth

Notes: very wet not as many pebbles

Notes: couple lg ric @ top none below, wet

Notes: Few large rocks very wet

Notes: standing water @ 25 cm

Notes: wet few rocks

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

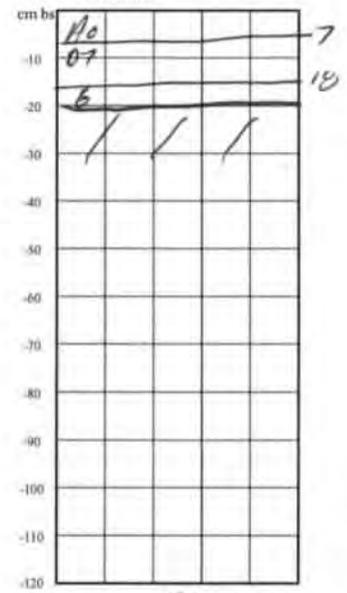
Test Area 1 HA

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

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TR 1 TH 16
Wall: N E 5 W
 Positive prehistoric
 Negative prehistoric
 Histories

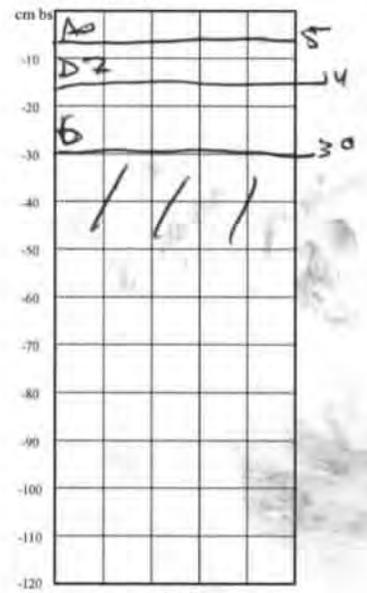


Max. depth 20 cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

Notes: wet

TR 1 TH 17
Wall: N E S W
 Positive prehistoric
 Negative prehistoric
 Histories



Max. depth 30 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

Notes: large rocks at the bottom

TR 1 TH 18
Wall: N E S W
 Positive prehistoric
 Negative prehistoric
 Histories

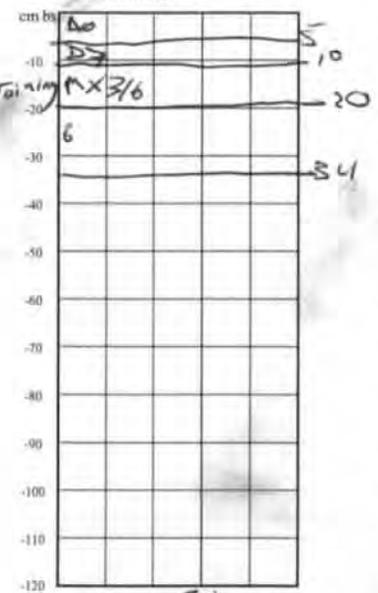


Max. depth 31 cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

Notes:

TR 1 TH 19
Wall: N 0 S W
 Positive prehistoric
 Negative prehistoric
 Histories

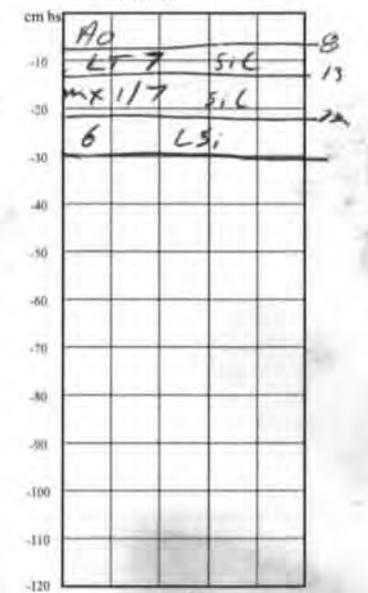


Max. depth 34 cm bs
Recorder(s) SD
of Bags Collected 0

Material	Depth

Notes: Big rocks on top and in the floor

TR 1 TH 20
Wall: N E S W
 Positive prehistoric
 Negative prehistoric
 Histories



Max. depth 30 cm bs
Recorder(s) CSC
of Bags Collected 0

Material	Depth

Notes: ROCKS @ TOP

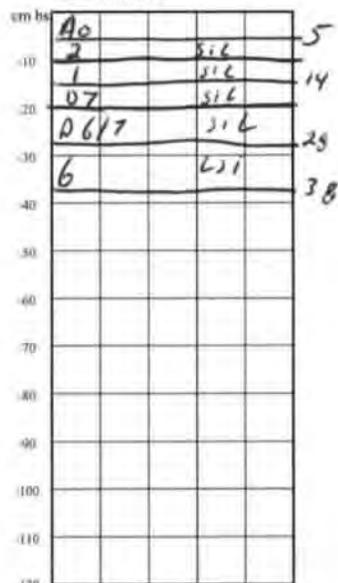
Soil Texture Key: S - sand Si - silt Cl - clay L - loam
VF - very fine F - fine M - medium C - coarse
Inclusions: Gr - gravel Cb - cobbles Pb - pebbles BF - bedrock fragments
Cnc - concretions Ch - charcoal ● - roots - disturbance (specify)

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

TR 1 TH 21

Wall: N E W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 38 cm bs

Recorder(s) SD

of Bags Collected 0

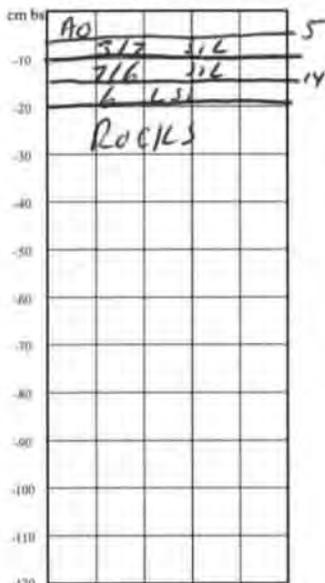
Material	Depth

Notes:

TR 1 TH 22

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 20 cm bs

Recorder(s) CJC

of Bags Collected 0

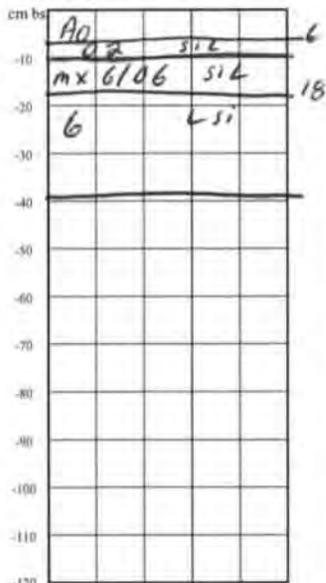
Material	Depth

Notes: RK in lower layers

TR 1 TH 23

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 40 cm bs

Recorder(s) SD

of Bags Collected 0

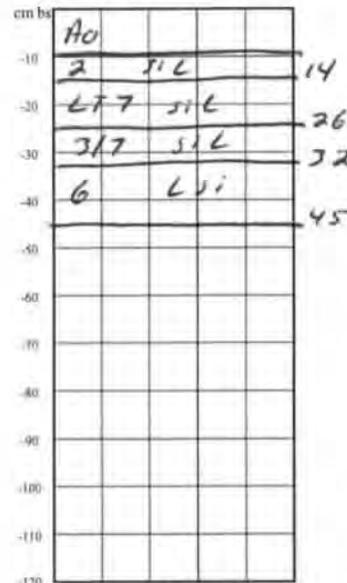
Material	Depth

Notes: little more sand in soil
RK in upper layer

TR 1 TH 24

Wall: N W S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 45 cm bs

Recorder(s) CJC

of Bags Collected 0

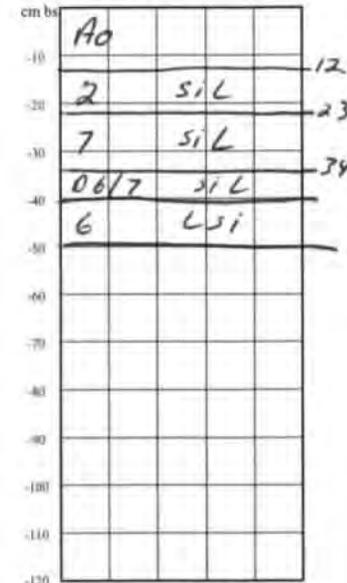
Material	Depth

Notes:

TR 1 TH 25

Wall: N W S W

- Positive prehistoric
- Negative prehistoric
- Historic



Max. depth 50 cm bs

Recorder(s) SD

of Bags Collected 0

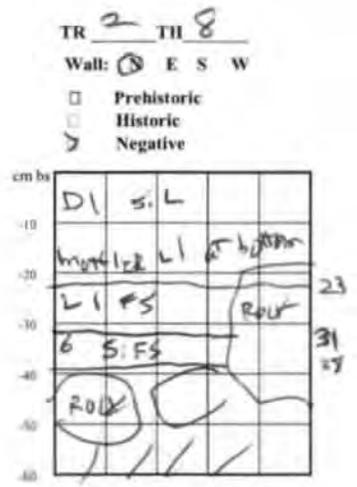
Material	Depth

Notes: Silty + wet

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

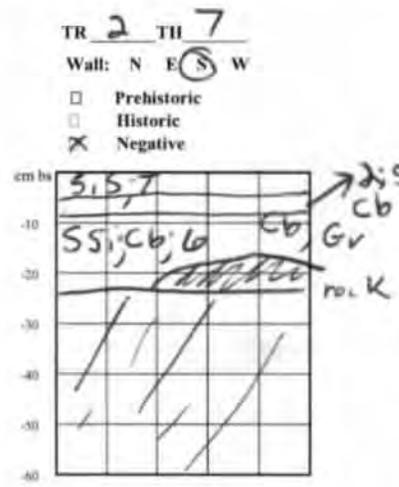
Chinook Solar Phase IB - 2018 Archaeological Testhole Record



Max. depth 38 cm bs
Recorder(s) PA
of Bags Collected 0

Material	Depth

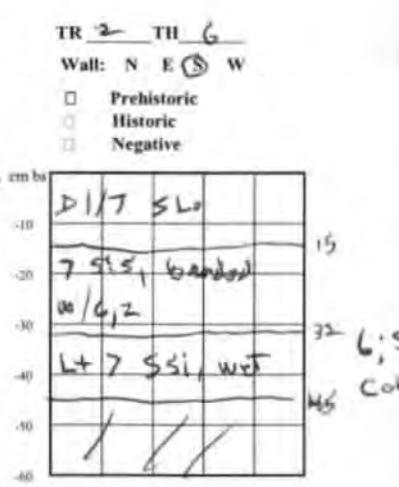
Notes:
roots/thick throughout



Max. depth 23 cm bs
Recorder(s) DT
of Bags Collected 0

Material	Depth

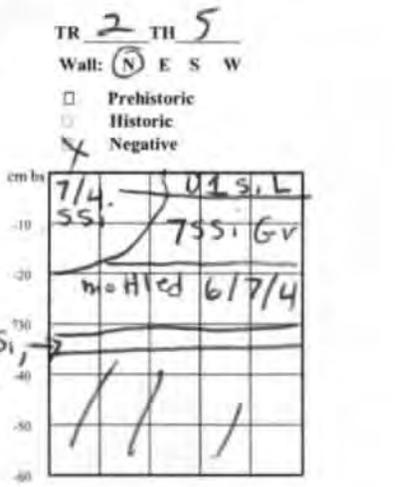
Notes:
Rock impasse @ 23cm



Max. depth 45 cm bs
Recorder(s) PA
of Bags Collected 0

Material	Depth

Notes: ROCKS fill the northern half of the pit - water at bottom.



Max. depth 34 cm bs
Recorder(s) DT
of Bags Collected 0

Material	Depth

Notes:
Cobbles throughout, wet @ 23cm

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 H A 1

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

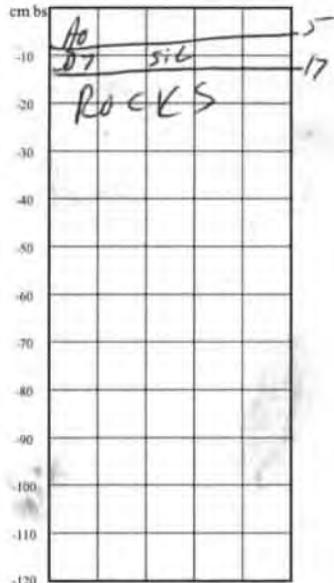
Date 5/3/18

Page of

TR 4 TH 3

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 17 cm bs

Recorder(s) CSC

of Bags Collected 0

Material	Depth

Notes:
19 rocks in floor

TR 4 TH 4

Wall: N E S (W)

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 30 cm bs

Recorder(s) SD

of Bags Collected 0

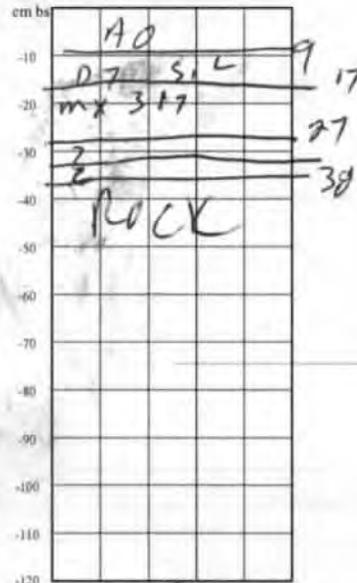
Material	Depth

Notes:
1. little more sandy

TR 4 TH 5

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 38 cm bs

Recorder(s) CSC

of Bags Collected 0

Material	Depth

Notes:

TR 4 TH 6

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth cm bs

Recorder(s)

of Bags Collected

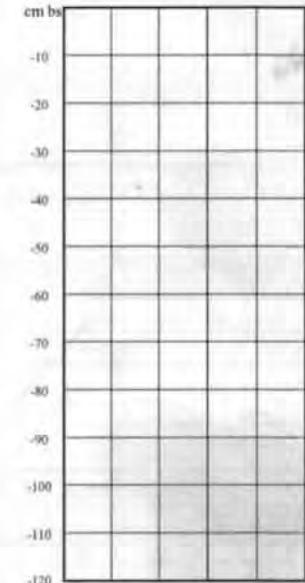
Material	Depth

Notes:

TR 4 TH 7

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth cm bs

Recorder(s)

of Bags Collected

Material	Depth

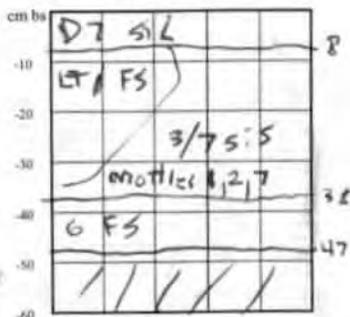
Notes:

Soil Texture Key: S - sand Si - silt Cl - clay L - loam
VF - very fine F - fine M - medium C - coarse
Inclusions: Gr - gravel Ch - 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

Chinook Solar Phase IB - 2018 Archaeological Testhole Record

TR 2 TH 4
Wall: ② S W
 Prehistoric
 Historic
 Negative

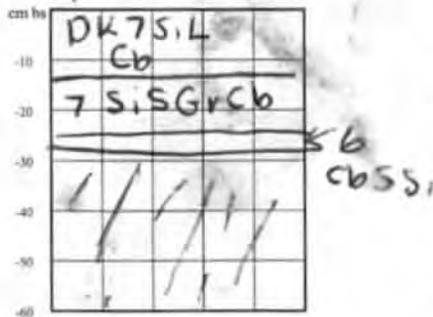


Max. depth 47 cm bs
Recorder(s) PA
of Bags Collected 0

Material	Depth

Notes:

TR 2 TH 3
Wall: ① E S W
 Prehistoric
 Historic
 Negative



Max. depth 27 cm bs
Recorder(s) DT
of Bags Collected 0

Material	Depth

Notes:

C is compact/
Cb at base of
st p, clay

TR TH
Wall: N E S W
 Prehistoric
 Historic
 Negative



Max. depth cm bs
Recorder(s)
of Bags Collected

Material	Depth

Notes:

TR TH
Wall: N E S W
 Prehistoric
 Historic
 Negative



Max. depth cm bs
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 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 H1A

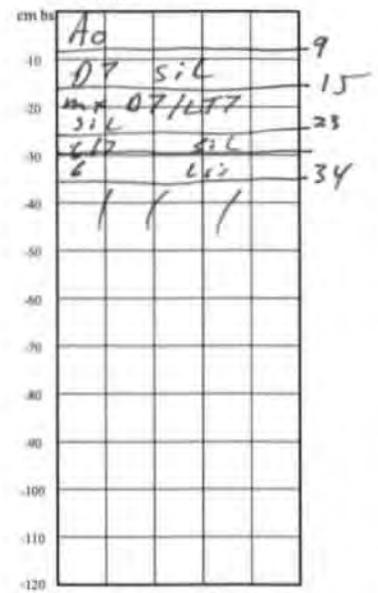
Chinook Solar Phase IB - 2018 Archaeological Testhole Record

Date 5/11/18
Page of

TR 4 TH 6

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 34 cm bs
Recorder(s) CS
of Bags Collected 0

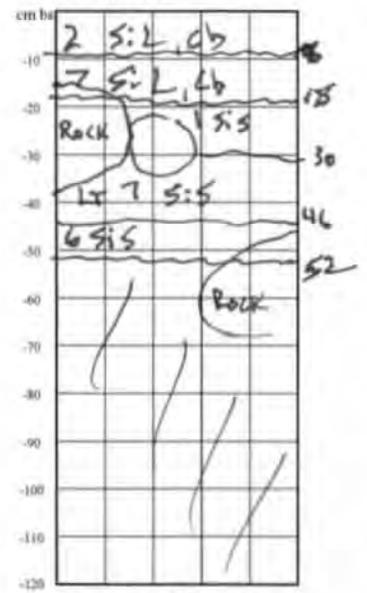
Material	Depth

Notes:

TR 2 TH 1

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth 52 cm bs
Recorder(s) PA BT
of Bags Collected 0

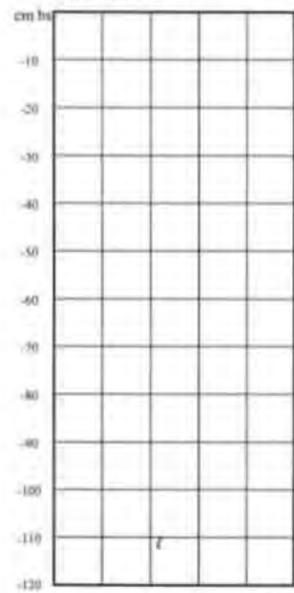
Material	Depth

Notes:

TR TH

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth cm bs
Recorder(s)
of Bags Collected

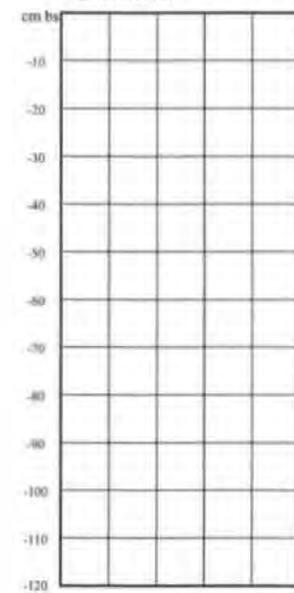
Material	Depth

Notes:

TR TH

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth cm bs
Recorder(s)
of Bags Collected

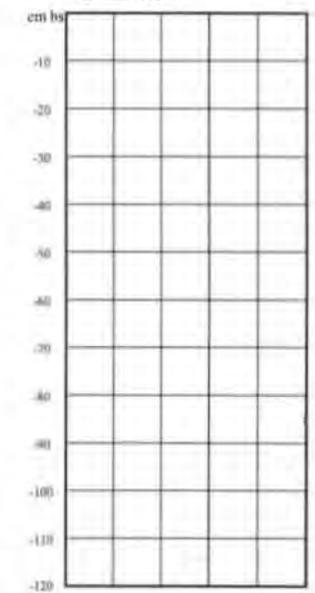
Material	Depth

Notes:

TR TH

Wall: N E S W

- Positive prehistoric
- Negative prehistoric
- Histories



Max. depth cm bs
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

APPENDIX 4
Updated NHDHR Inventory Forms



