A REPORT ON THE

JAMES ANSTEY ARCHAEOLOGY COLLECTION

FROM BACK HARBOUR, TWILLINGATE

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Community Collections Archaeological Research Project

> Volume 1 September 2014



Newfoundland and Labrador Archaeological Society

Foreword

Archaeology is all about context.

Archaeologists lament the loss of context when an artifact is plucked out of a site without recording and mapping its relationship with all of the other artifacts and features surrounding it. The systematic recording of all of the various complex components of an archaeological site is what separates the professional discipline of archaeology from the keen-eyed artifact collector, but it doesn't mean that the relationship between archaeologist and collector is an unfriendly one.

The Community Collections Archaeology Research Project is an initiative of the Newfoundland and Labrador Archaeological Society that seeks to bring privately held archaeological collections in the Province out of shoeboxes, closets, and basements and showcase them for everyone in the Province to learn from and enjoy. The goal is not to encourage the private collection of artifacts, but rather to gain a better understanding of important collections that may not be curated by archaeologists or museum professionals in the Province.

In the spring of 2014, the NLAS received heritage funding through the Newfoundland and Labrador Provincial Government's Cultural Economic Development Program to hire an archaeologist to work with a private collector to analyze, record, and present a private collection to a wider audience. The end result is this report and an online gallery of the James Anstey Collection on the NLAS website.

The James Anstey Collection is a perfect subject to launch the Community Collections Archaeology Research Project. Robert Anstey, who earned a BA and MA in archaeology at Memorial University of Newfoundland and who is currently enrolled in the PhD program at Cambridge, is the archaeologist selected by the NLAS to analyze the collection and is the author of this report. James Anstey, whose collection is showcased here, is Robert's father. On the one hand, this report is an archaeological analysis of a private collection of artifacts, but on the other hand it's the work of a son, who has turned his father's pursuit into a career. An object without context is just a thing, whether it's a report or an arrowhead picked up off the ground. Understanding the context of that thing adds another layer of meaning and turns an object into a story.

Archaeology is all about context.

Tim Rast NLAS President St. John's, Newfoundland and Labrador September 2014

Introduction

by James Anstey in Back Harbour, Twillingate, New- are provided at the end of the report. foundland, between 2006 and 2014. Artefacts were surface collected by Mr. Anstey from four sites represent- Background ing three precontact cultures including Maritime Archaic Back Harbour is a small coastal settlement northwest of Indian (MAI), Groswater Palaeoeskimo (GPE) and Dor- Twillingate in Notre Dame Bay, Newfoundland (Figure set Palaeoeskimo (DPE).

by the author in June-July 2014 on behalf of the New- Dock and Freeman's Dock, are located to the southeast. foundland and Labrador Archaeological Society (NLAS) under the Community Collections Archaeological Re- documented a significant number of precontact archaeosearch Project (CCARP). This project is aimed towards logical sites relating to Maritime Archaic Indian, locating and engaging with private collectors of archaeo- Groswater Palaeoeskimo and Dorset Palaeoeskimo oclogical material from the Province and fostering a trust- cupations (see MacLeod 1966, 1967, 1968; Temple 2007; ing relationship allowing archaeologists to catalogue and Wells and Renouf 2008). Archaeological sites are constudy their collections. This project also allows archae- centrated in the southeastern area of the Harbour and ologists to facilitate public education and promote around Wells' Dock and Freeman's Dock though several awareness of heritage and archaeological resources smaller sites have been located elsewhere around its pe-(NLAS 2014).

brief discussion - organized in sequential order by ar- precontact hunter-gatherers.

chaeological site Borden number – of the archaeological This paper reports on archaeological material collected material collected by Mr. Anstey. Concluding remarks

1). The community is situated around a large cove from This material was catalogued and photographed which it derives its name. Two smaller coves, Wells'

Archaeological surveys of Back Harbour have rimeter. While a large quantity of artefacts has been re-This report is divided into two main sections. A covered from the area over the years, the majority of cursory overview of previous archaeological research on sites are unfortunately badly disturbed (Wells and Re-Back Harbour is first provided, with a particular emphanouf 2008). Several individuals in the community hold sis on the precontact cultures represented in Mr. An- artefact collections of varying sizes. James Anstey's colstey's collection. This is followed by a summary and lection consists of artefacts relating to three groups of

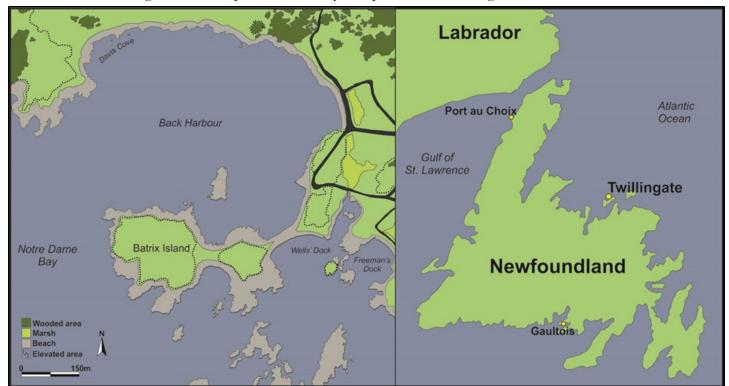


Figure 1. Location of Back Harbour, Twillingate, and other Newfoundland place-names mentioned in text.

¹ The Borden system is an alphanumeric numbering system used by Canadian archaeologists to track archaeological sites and the artefacts that come from them (Borden 1952).

Maritime Archaic Indian (MAI)

py Newfoundland and Labrador with habitation sites Maritime Archaic Indian artefacts. They also display dates from the Curtis (DjAq-1) (Figure 2) Maritime Ar- ing materials suitable for radiocarbon dating. chaic Indian burial ground in Back Harbour range from 3720±130 BP (GSC-834) to 3200±90 BP (GaK-1254) Dorset Palaeoeskimo (DPE) (Gajewski et al. 2011).

hunters with a specialized marine mammal hunting tech-Maritime Archaic Indians were the first people to occu- nology. Groswater lithic artefacts are much smaller than dating between 8000 and 3200 BP (years before present) exceptional craftsmanship and are often made from fine (Bell and Renouf 2003). Maritime Archaic Indians are -grained and/or colourful cherts. Common Groswater characterized as maritime based on the coastal location lithic tools include: box-based, side-notched harpoon of most of these sites as well as a hunting technology endblades; harpoon sideblades; predominantly rectangufocused on marine mammal hunting (Renouf 1999). lar flared endscrapers; side-notched flaked and ground Woodworking was important based on their production chert burin-like tools; concave sidescrapers; thin asymand use of large pecked and ground slate tools such as metrical bifaces; and microblades (Renouf 2005:58). axes, adzes and gouges. Most of the Maritime Archaic The two Back Harbour Groswater components, Anstey Indian artefacts recovered from Back Harbour are relat- (DjAq-2) and Dock Road-2 (DjAq-8) (Figure 2), have ed to this industry. Three charcoal-based radiocarbon not been dated due to a lack of in-situ features contain-

Like the Groswater, Dorset Palaeoeskimos were arctic-

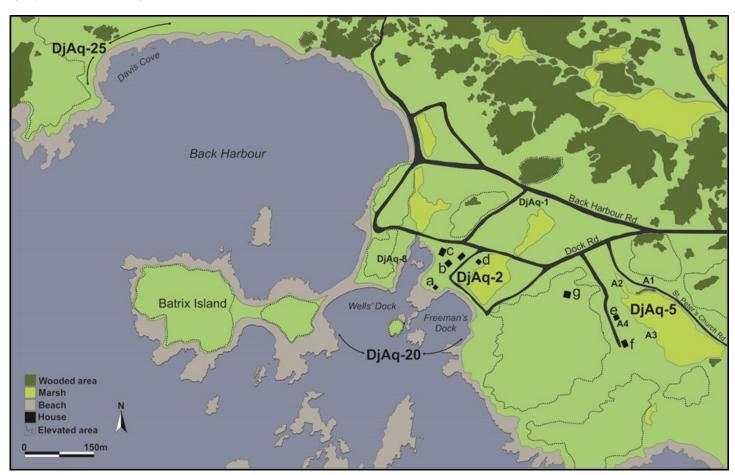


Figure 2. Location of Back Harbour archaeological sites and landmarks mentioned in text.

Groswater Palaeoeskimo (GPE)

adapted hunter-gatherers. They were focused on marine Groswater Palaeoeskimos were arctic-adapted hunter- -mammal hunting and lived in predominantly coastal gatherers that occupied the Province 2800-1900 BP areas in Newfoundland 2000-1200 BP (Renouf (Renouf 2005:58). Groswater Palaeoeskimos lived pre- 1999:408). Typical Dorset lithic tools include: tip-fluted dominantly along the coast and were marine mammal triangular harpoon endblades; triangular and thumbnail

endscrapers; asymmetric bifaces; microblades; ground been collected by locals for decades from a large vegetaand polished burin-like-tools; and rectangular soapstone ble garden on the site (Temple 2007:19; Wells and Relamps and pots (Renouf 1999:408). The Anstey site is nouf 2008:7). In spite of this substantial disturbance a the only Dorset site in Back Harbour for which there is 2007 survey by Wells and Renouf (2008:12) found on a dated component. A charcoal sample associated with the property of Sharon Anstey a small undisturbed area a stone feature at the site was dated to 1540±40 BP including an in-situ Dorset feature. (Beta-238907) (Wells and Renouf 2008:55).

Site	Number
Anstey	170
Back Harbour-3	32
Batrix Island Intertidal South	15
Back Harbour-6	1
Total	218

Table 1. Number of artefacts per site in Anstey collection.

James Anstey Collection

There is a total of 218 precontact artefacts (Table 1) in the possession of James Anstey. The author catalogued each artefact in the basement of Mr. Anstey's residence in Back Harbour. The collection was first sorted by site designation and then by artefact type.

Each artefact was subsequently labeled with a specific Borden (DjAq) and sequential catalogue number. Catalogue numbers were provided by the Rooms Provincial Museum. Artefact information was recorded on digital archaeological Specimen Record Forms provided by the Provincial Archaeology Office (PAO). The artefacts were also photographed.

Anstey (DjAq-2)

The Anstey site (Figure 2) is located on the properties of James (Figure 2a), Sharon (Figure 2b) and Crystal Anstey (Figure 2c) as well as Gilbert Manuel (Figure 2d). It is a large but heavily disturbed archaeological site with an intensive Palaeoeskimo (Dorset and Groswater) and minor Maritime Archaic occupation. Lithic artefacts have

Cultural Affiliation	Number (%)
Maritime Archaic Indian	2 (1.2)
Groswater Palaeoeskimo	12 (7.1)
Dorset Palaeoeskimo	153 (90.0)
Palaeoeskimo	2 (1.2)
Undetermined Precontact	1 (0.6)
Total	170 (100.1)

Table 2. Summary of artefacts from Anstey by cultural affiliation.

The bulk of Mr. Anstey's collection derives from this site and includes primarily Palaeoeskimo lithic tool types (Table 2). Groswater tools include harpoon endblades, bifaces and biface preforms and an endscraper (Table 3; Figure 3); some exhibit ground surfaces.

Two Groswater endblade specimens (Figure 4) are exceptionally well-made, including ground dorsal and ven-

Groswater Palaeoeskimo

Tool Type	Number
Endblade	3
Biface	2
Biface preform	6
Endscraper	1
Total	12

Table 3. Summary of Groswater artefacts from Anstey.

Dorset Palaeoeskimo

Tool Type	Number
Endblade	21
Endblade preform	25
Dart	2
Biface	41
Biface preform	3
Endscraper	29
End-of-blade scraper	2
Concave sidescraper	1
Microblade	7
Microblade core	3
Burin-like tool	4
Burin-like tool preform	2
Abrader	1
Soapstone lamp	1
Soapstone pot	3
Soapstone vessel	7
Soapstone debitage	1
Total	153

Table 4. Summary of Dorset artefacts from Anstey

Palaeoeskimo

Tool Type	Number
Adze	1
Axe preform	1
Total	2

Table 5. Summary of undiagnostic Palaeoeskimo artefacts from Anstey.

Undetermined Precontact

Tool Type	Number
Ceramic vessel	1

Table 6. Summary of Undetermined Precontact artefacts from Anstey.

Maritime Archaic Indian

Tool Type	Number
Woodworking tool	1
Plummet	1
Total	2

Table 7. Summary of Maritime Archaic Indian artefacts from Anstey.

tral surfaces as well as edge serration, and are remarkably similar to Phillip's Garden West variant endblades from Port au Choix (Figure 1) and elsewhere in the Province (Lavers and Renouf 2013; Renouf 2005; Ryan 2011). Phillip's Garden West variant endblades have previously been recovered from the Dock Road-2 (Figure 2) site to the northwest of the Anstey site (Temple 2007:55; Wells and Renouf 2008:32).

Typical Middle Dorset tools dominate the Anstey site collection (Table 4). Bifaces (Figure 5), scrapers (Figure 6), preforms (Figure 7) and endblades (Figure 8) com-



Figure 4. Phillip's Garden West Variant endblades.

prise the majority of Dorset tool types (Table 2). Other tool types represented include two darts (Figure 9), soapstone vessels (Figure 10), microblades (Figure 11), microblade cores (Figure 12) burin-like tools (Figure 13)



Figure 5. Dorset bifaces from Anstey.



Figure 3. Groswater artefacts from Anstey. Top row (l-r): Six biface preforms; bottom row (l-r): two bifaces, an endscraper, and three endblades.



Figure 6. Dorset scrapers from Anstey. The first two in the top row are an end-of-blade scraper and a concave sidescraper; the others are endscrapers.



Figure 7. Dorset preforms from Anstey.



Figure 8. Dorset endblades from Anstey.



Figure 9. Darts from Anstey.



Figure 10. Soapstone vessel fragments from Anstey.



Figure 11. Microblades from Anstey.



Figure 12. Microblade cores from Anstey. The first two are chert; the third is milk quartz.



Figure 13. Burin-like tools from Anstey. The first two are preforms.



Figure 14. Abrader from Anstey.



Figure 15. Adze fragment from Anstey.



Figure 16. Axe preform from Anstey.



Figure 17. Precontact ceramic sherd from Anstey showing both surfaces.



Figure 18. Maritime Archaic Indian plummet (1) and tool fragment (r) from Anstey.

Dorset collections elsewhere in the arctic and subarctic celt (Figure 21), gouges (Figure 22), preforms (Figures (Harp 1964; Renouf 1999).

fragment of an adze (Figure 15) and an axe preform from Mr. Young's driveway except for the celt (Figure (Figure 16). Both are made from silicified slate. These 21) and an axe (Figure 19a) which were collected from artefacts may be Groswater as similar, nephrite speci- the fill of a utility pole on Richard Center's property. mens have been recovered from Groswater sites in Port Mr. Anstey also collected from the driveway four abradau Choix (Renouf 1994:177, 187; 2005:58) and elsewhere er fragments (Figure 26) and a fragment of a slate knife in the Province (e.g., Auger 1984:196).

A single sherd of a precontact ceramic vessel (Table 3; line grooves was collected along St. Peter's Church Road Figure 17) was found by Mr. Anstev in the vegetable in Area 1. garden on the site. It is grit-tempered with no apparent decoration. Precontact vessel sherds are quite rare on the Island of Newfoundland and have been found at only two other sites on the island, L'Anse à Flamme (CjAx-1) (Penney 1984:148) near Gaultois (Figure 1) and Gould (EeBi-42) (Teal 2001:54) in Port au Choix. Precontact ceramic sherds are typically associated with Recent Indian and/or Woodland period occupations (Stapelfeldt 2009). Given the absence of other Recent Indian artefacts from the Anstey site, it is possible this item was scavenged by Palaeoeskimos from a Recent Indian site or obtained in trade. Mr. Anstey noted a similarity between the clay used in the ceramic and clay found in the intertidal zone west of the site. On this basis he suggested that Palaeoeskimos made the vessel. Two Maritime Archaic Indian artefacts were found at the Anstey site (Table 3; Figure 18). They include a broken soapstone plummet with incised line grooves and a small ground chip from a slate woodworking tool.

Back Harbour-3 (DjAq-5)

This is an extensive but badly disturbed Maritime Archaic Indian site located on the properties of James Anstey (Figure 2e), Dean Young (Figure 2f) and Richard Center (Figure 2g) which surround a wet, marshy area. It is divided into four Areas (Figure 2:A1-4). Area 1 is located on either side of St. Peter's Church Road on the northeast side of the marsh. Area 2 is located next to a low crowberry-covered knoll to the northwest of Area 1. Area 3 and Area 4 are located on the western side of the marsh. Artefacts have been surface collected primarily from Area 4, on the gravel driveway of Mr. Young (Temple 2007:37; Wells and Renouf 2008:19). Artefacts are uncovered there nearly every year when snowplows and road graders scrape sod and subsoil from the edge of the road.

Mr. Anstey's collection from Back Harbour-3 consists of 32 Maritime Archaic Indian artefacts (Table 4). The majority of artefacts are related to woodworking and tool and abraders (Figure 14), all of which are common in production, such as axes (Figure 19), adzes (Figure 20), a 23-24) and fragments of unidentifiable woodworking Palaeoeskimo woodworking tools are represented by a tools (Figure 25). All of these artefacts were collected (Figure 27). A large net sinker (Figure 28) with pecked

Tool Type	Number
Axe	3
Axe preform	2
Adze	4
Celt	1
Gouge	3
Gouge preform	1
Slate knife	1
Net sinker	1
Bayonet preform	1
Woodworking tool	10
Abrader	4
Biface preform	1
Site total	32

Table 4. Summary of Maritime Archaic Indian artefacts from Back Harbour-



Figure 19. Axes from Back Harbour-3.



Figure 20. Adzes from Back Harbour-3.



Figure 21. Celt from Back Harbour-3.



Figure 22. Gouges from Back Harbour-3.



Figure 23. Ground slate preforms from Back Harbour-3. l-r: two axe preforms; gouge preform; bayonet preform.



Figure 24. Rhyolite biface preform from Back Harbour-3.



Figure 25. Fragments of unidentifiable woodworking tools from Back Harbour-3.



Figure 26. Abraders from Back Harbour-3.



Figure 27. Slate knife fragment from Back Harbour-3.



Figure 28. Net sinker from Back Harbour-3.

Batrix Island Intertidal South (DjAq-20)

isthmus connecting Batrix Island to the mainland or covered by marine algae. (Figure 2). The site encompasses Wells' Dock and Free- Mr. Anstey has found a total of 15 artefacts at this site man's Dock. Artefacts, primarily Maritime Archaic Indi- (Table 5). The majority of this collection is comprised

Maritime Archaic Indian

Tool Type	Quantity
Axe	1
Adze	2
Gouge	1
Gouge preform	1
Bayonet	1
Woodworking tool	1
Plummet	1
Total	8

Table 5. Summary of Maritime Archaic Indian artefacts from Batrix Island Intertidal South.

an, have been found occasionally by residents over the This site is located in the intertidal zone south of the years. Most artefacts from this site are either waterworn

> of typical Maritime Archaic Indian tool types. These - include an axe (Figure 29), fragments of adzes (Figure - 30), a gouge and gouge preform (Figure 31), bayonet (Figure 33), a woodworking tool (Figure 34) and a complete slate plummet (Figure 35).

Mr. Anstey also found a small number of Dorset Palaeoeskimo lithics (Table 6) at Batrix Island Intertidal South. These include a biface (Figure 35), concave sidescraper (Figure 36) and two soapstone vessel fragments (Figure 37). Also present in his collection from this site are an undiagnostic hammerstone (Figure 38) and biface pre-



Figure 29. Axe from Batrix Island Intertidal South.



Figure 30. Adzes from Batrix Island Intertidal South.



Figure 31. Gouge preform (l) and gouge (r) from Batrix Island Intertidal South.



Figure 32. Bayonet from Batrix Island Intertidal South.



Figure 33. Fragment of a woodworking tool from Batrix Island Intertidal South.



Figure 34. Plummet from Batrix Island Intertidal South.



Figure 35. Dorset biface from Batrix Island Intertidal South.



Figure 36. Dorset sidescraper from Batrix Island Intertidal South.



Figure 37. Soapstone vessel fragments from Batrix Island Intertidal South.



Figure 38. Hammerstone from Batrix Island Intertidal South.



Figure 39. Preform from Batrix Island Intertidal South.



Figure 40. Fossilized walrus tusk from Batrix Island Intertidal South. Proximal end is on the left; distal tip is missing.

Dorset Palaeoeskimo

Tool Type	Number
Biface	1
Concave sidescraper	1
Soapstone vessel	2
Total	4

Table 6. Summary of Dorset artefacts from Batrix Island Intertidal South.

Undetermined Precontact

Tool Type	Number
Hammerstone	1
Biface preform	1
Walrus tusk	1
Total	3

Table 7. Summary of Undetermined Precontact artefacts from Batrix Island Intertidal South.

rosmarustusk) tusk (Figure 40). The walrus tusk was un- ute to further understanding cultures and artefact types covered when Mr. Anstey had a channel dredged from as well as to document previously unidentified archaeothe western margin of the intertidal zone east to his logical sites. Importantly, the provenience of or contexwharf, which is alongside his cabin on the Anstey site. tual information about an artefact is more valuable to Given the recovery of Maritime Archaic Indian material archaeologists than the physical artefact. Analogous to a during similar dredging in the past (Temple 2007:59) it is crime scene, an archaeological artefact is a piece of evipossible the tusk is related to that occupation, but with- dence that can contribute to recreating a past event or out any apparent cultural modification it is difficult to be identifying a particular culture or individual. However if certain. Submitting a sample of the specimen for radio- artefacts are removed from their original position, it is carbon dating may shed light on this possibility.

Back Harbour-6 (DjAg-25)

Harbour in an area known as Davis Cove (Figure 2). from sites report such finds to the Provincial Archaeolo-Maritime Archaic Indian and Palaeoeskimo artefacts gy Office.

have been found eroding from the edge of the sod along the top of the beach as well as on the level terrace above (Wells and Renouf 2008:44). Most of the site has likely been destroyed by coastal erosion. Mr. Anstey collected from the eroding sod a single Maritime Archaic Indian axe (Figure 41).

Concluding Remarks

This report summarizes James Anstey's collection of precontact artefacts from Back Harbour, Twillingate. Mr. Anstey's finds contribute to a better impression of the cultures and types of artefacts present at Anstey, Back Harbour-3, Batrix Island Intertidal South and Back Harbour-6. The presence of Phillip's Garden West material as well as a fragment of precontact ceramic is particularly notable as these artefacts are quite rare in the Province. While there is generally no provenience associated with private collections it is worthwhile to docuform (Figure 39) as well as a fossilized walrus (Odobenus ment such material as it offers the potential to contribanalogous to removing a page from a book. The story is incomplete. It is the hope of the NLAS that this report will encourage more private collectors to come forward This site is located along the northern perimeter of Back with their collections and rather than removing artefacts

Figure 41. Maritime Archaic Indian axe from Back Harbour-6.

Acknowledgements

Thanks to James Anstey for allowing his artefact collection to be catalogued The Community and photographed. Collections Archaeological Research Project was funded through the Cultural Economic Development Program -Heritage, Department of Tourism, Culture and Recreation. Email correspondences with Elaine Anton, Collections Manager of Archaeology and Ethnology at the Rooms Provincial Museum, Stephen Hull, Provincial Archaeology Office, and Tim Rast and John Erwin of the NLAS were helpful in making the project run smoothly.

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