

MARITIME ARCHAEOLOGICAL RESOURCE INVENTORY

Date Form Filled Out
(YYYY/MM/DD)

2004-06-16

NB ☐ NS ☒ PEI ☐

A SITE NAME, LOCATION AND ACCESS

A1 SUGGESTED SITE NAME Canso Pest House

A2 TEMPORARY SITE NUMBER A2004NS53-02

A3 PERMIT/LICENSE NUMBER A2004NS53

A4 PERMIT/LICENSE TYPE Category C

A5 WHEN DID YOU GATHER THE INFORMATION FOR THIS REPORT ?
2004-06-15 through 2004-06-16

A6 ADDITIONAL INFORMATION AND/OR RESOURCES:

	Submitted	Available
Video Footage	<input type="checkbox"/>	<input type="checkbox"/>
Maps / Plans	<input type="checkbox"/>	<input type="checkbox"/>
Still Photos	<input type="checkbox"/>	<input type="checkbox"/>
Drawings	<input type="checkbox"/>	<input type="checkbox"/>
Archival Information	<input type="checkbox"/>	<input type="checkbox"/>
Artifacts	<input type="checkbox"/>	<input type="checkbox"/>
Articles	<input type="checkbox"/>	<input type="checkbox"/>
Contacts	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>

A7 ACTIVITY

a) Surface collecting	<input type="checkbox"/>
b) Surface recording	<input type="checkbox"/>
c) Site Revisit	<input type="checkbox"/>
b) Subsurface testing	<input type="checkbox"/>
c) Extensive excavation	<input type="checkbox"/>
d) Monitoring	<input type="checkbox"/>
e) Surveillance	<input type="checkbox"/>

A8 COUNTY Guysborough

A9 LOCATION DESCRIPTION

4 metres east of Chapel Gully Trail footpath, south-southeast of the Chapel Gully pedestrian bridge.

A10 LOCATION ACCESS

From Union Street in Canso, heading southeast, take the Wilmot Subdivision Road 500 metres southeast of the Star of the Sea Chapel (Chapel St.), heading southwest. Travel 250 metres to top of the hill where there is a gravel parking lot for the Chapel Gully Trail. From the parking lot, take the footpath heading southeast which crosses Chapel Gully at the tidal flats and spans the west shore of Chapel Gully. From the southwest side of the footbridge, travel 420 metres along the footpath. Site is located 4 metres east of the footpath.

A11 SITE LOCATION MAP NUMBER 11F/07 (Attach photocopied section of NTS 1:50000 scale map and indicate the site location. Make sure that the map number is indicated. eg. 211116).



Borden No.

A12 **SITE ACCESS MAP NUMBER** 11F/06 - 11F/07 (Attach photocopied section of a larger scale map and show your access route to the site location. Make sure that the map number and scale is indicated) Scale: 1:150,000

A13 SITE POSITION

UTM (eg. 20TKE 1447 5382) Zone 20T E 658350 N 5021073
Latitude .. N Longitude . W

A14 METHOD(S) OF DETERMINING LOCATION and/or position

Projection	<u>6 degrees UTM</u>	Datum	<u>NAD 83</u>
GPS	<u> </u>	Total Station	<u> </u>
Differential GPS	<u> </u>	Estimate from description	<u> </u>
Map (scale = 1: <u>10 000</u>)	<u> </u>	Other (please specify)	<u> </u>
Aerial Photo (scale = 1: <u> </u>)	<u> </u>		

A15 SITE ELEVATION

Elevation 5 m. (A.S.L.) to 10 m. (A.S.L.)

A16 METHOD(S) OF DETERMINING ELEVATION

Projection	<u>6 degrees UTM</u>	Datum	<u>NAD 83</u>
GPS	<u> </u>	Total Station	<u> </u>
Differential GPS	<u> </u>	Geodetic Marker (# <u> </u>)	<u> </u>
Map (scale = 1: <u>10 000</u>)	<u> </u>	Estimate from description	<u> </u>
Aerial Photo (scale = 1: <u> </u>)	<u> </u>		
Other (please specify)			

A17 OTHER MAP(S)

A18 AERIAL PHOTO NUMBER(S)

A19 PROPERTY IDENTIFIER NUMBER(S)

A20	PROPERTY TYPE	Private	Federal Crown	Provincial Crown	First Nation Land	Unknown
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A21 NEAREST FIRST NATION COMMUNITY (if applicable) Chapel Island

Contacted ?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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B. SITE ENVIRONMENT

B1	NATURAL REGION # (Provincial)	852	NATURAL REGION # (Federal)	
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B2 HABITAT DESCRIPTION (please check those appropriate)

Offshore		Freshwater	
1.1 Open Water	_____*	3.1 Open-Water Lotic (Rivers and Streams)	_____
1.2 Benthic	_____*	3.2 Open-Water Lentic (Lakes and Ponds)	_____
		3.3 Bottom Lotic (Rivers and Streams)	_____
Coastal		3.4 Bottom Lentic (Lakes and Ponds)	_____
2.1 Rocky Shore	_____*	3.5 Water's Edge Lotic (Rivers and Streams)	_____
2.2 Boulder/Cobble Shore	_____*	3.6 Water's Edge Lentic (Lakes and Ponds)	_____
2.3 Sandy Shore	_____*		
2.4 Mud Flat	_____*	Freshwater Wetland	
2.5 Tidal Marsh	_____*	4.1 Bog	_____
2.6 Dune System	_____*	4.2 Fen	_____
		4.3 Swamp	_____
		4.4 Freshwater Marsh (Inland)	_____
Terrestrial Unforested		Forests	
5.1 Barren	_____*	6.1 Hardwood Forest	_____
5.2 Oldfield	_____*	6.2 Softwood Forest	_____
5.3 Cliff and Bank	_____*	6.3 Mixedwood Forest	_____
5.4 Talus Slope	_____*		
5.5 Cave	_____*		

Additional Habitat Description Southeast of tidal salt flats at head of Chapel Gully/Winter Creek.

C. SITE DESCRIPTION

C1 Period

Palaeo-Indian (> 9000 BP) ☐
 Early/Middle Archaic (9000 - 6000 BP) ☐
 Late Archaic (6000 - 3000 BP) ☐
 Maritime Woodland (3000 - 500 BP) ☐

Contact (1500 - 1604) ☐
 Colonial (1604 - 1867) ☒
 Early Post-Confederation (1867 to 1950) ☐

Basis of
identification

Local informant/historic research indicates that the Pest House was built during 1820s.

C2 TRADITION

Palaeo-Indian ☐
 Early/Middle Maritime Archaic ☐
 Laurentian Archaic ☐
 Shield Archaic ☐
 Late Maritime Archaic ☐
 Susquehanna ☐
 Early Maritime Woodland ☐

Middle/Late Woodland ☐
 Maliseet ☐
 Mi'kmaq ☐
 Passamaquoddy ☐
 British ☐
 French ☐
 Acadian ☐
 Scottish ☐

Jamaican Maroon ☐
 Planter ☐
 Loyalist ☐
 Black Loyalist ☐
 German ☐
 Irish ☐
 Unspecified ☒

Other _____

C6 SITE FUNCTION

Aeroplane ☐
 Agricultural ☐
 Commercial ☐
 Construction ☐
 Extractive ☐
 Fishing ☐
 Forestry ☐

General Activity ☐
 Hunting & Gathering ☐
 Manufacturing ☐
 Military ☐
 Mining ☐
 Miscellaneous ☐

Religious/Sacred ☐
 Residence ☐
 Settlement ☐
 Transportation ☐
 Undetermined ☒
 Vessel ☐

Other _____

Quarantine _____

C7 GENERAL SITE DESCRIPTION

Rectangular depression (possibly a cellar) bounded by stone mounding. Circular depression 23.5 metres northwest of feature, possible well. Bricks lining the top of the feature. Irregular shaped depression 3.5 metres west of the first, likely modern disturbance.

**C8 OBSERVED SITE
DIMENSIONS**

Length 30 m Width 7 m

**C9 ESTIMATED SITE
DIMENSIONS**

Length 30 m Width 7 m

C10 DISTANCE TO WATER < 1000 m

C11 ORIENTATION TO WATER

Perpendicular ☐

Parallel ☒

Not applicable ☐

C12 DESTRUCTIVE AGENTS

	High		Medium		Low	
	Existing	Future	Existing	Future	Existing	Future
a <i>Natural</i>						
Marine Erosion	—	—	—	—	—	—
Lacustrine Erosion	—	—	—	—	—	—
Vegetation Growth	—	—	■	■	—	—
Bioturbation	—	—	—	—	—	—
b <i>Cultural</i>	Existing	Future	Existing	Future	Existing	Future
Agriculture	—	—	—	—	—	—
Construction	—	—	—	—	—	—
Transportation	—	—	—	—	—	—
Forestry	—	—	—	—	—	—
Mining/Quarrying	—	—	—	—	—	—
Dam/reservoir	—	—	—	—	—	—
Vandalism	—	—	—	—	—	—
Site Visitation	—	—	—	—	—	—
Military	—	—	—	—	—	—
Other	—	—	—	—	—	—

BASIS OF ASSESSMENT

Tree growth within feature.

D REPORTER INFORMATION

D1 REPORTER'S NAME Stephen A. Davis

D2 MAILING ADDRESS 6519 Oak Street, Halifax, NS D3 POSTAL CODE B3L 1H6

D4 PHONE (H) _____ D5 PHONE (W) (902) 420-5631

D6 FAX (902) 496-8109 D7 E-MAIL steve.davis@smu.ca

D8 AFFILIATION Davis Archaeological Consultants Limited

D9 HOW DID YOU FIND THE SITE?

Chance Find ☐ Field Survey ☒ Local Contacts ☒
 Map Or Chart ☐ Historical Research ☒ Existing Site Records ☐

Comments

Site location and function confirmed by Mr. Harry Dollard.

D10 CONTACT'S NAME Harry Dollard

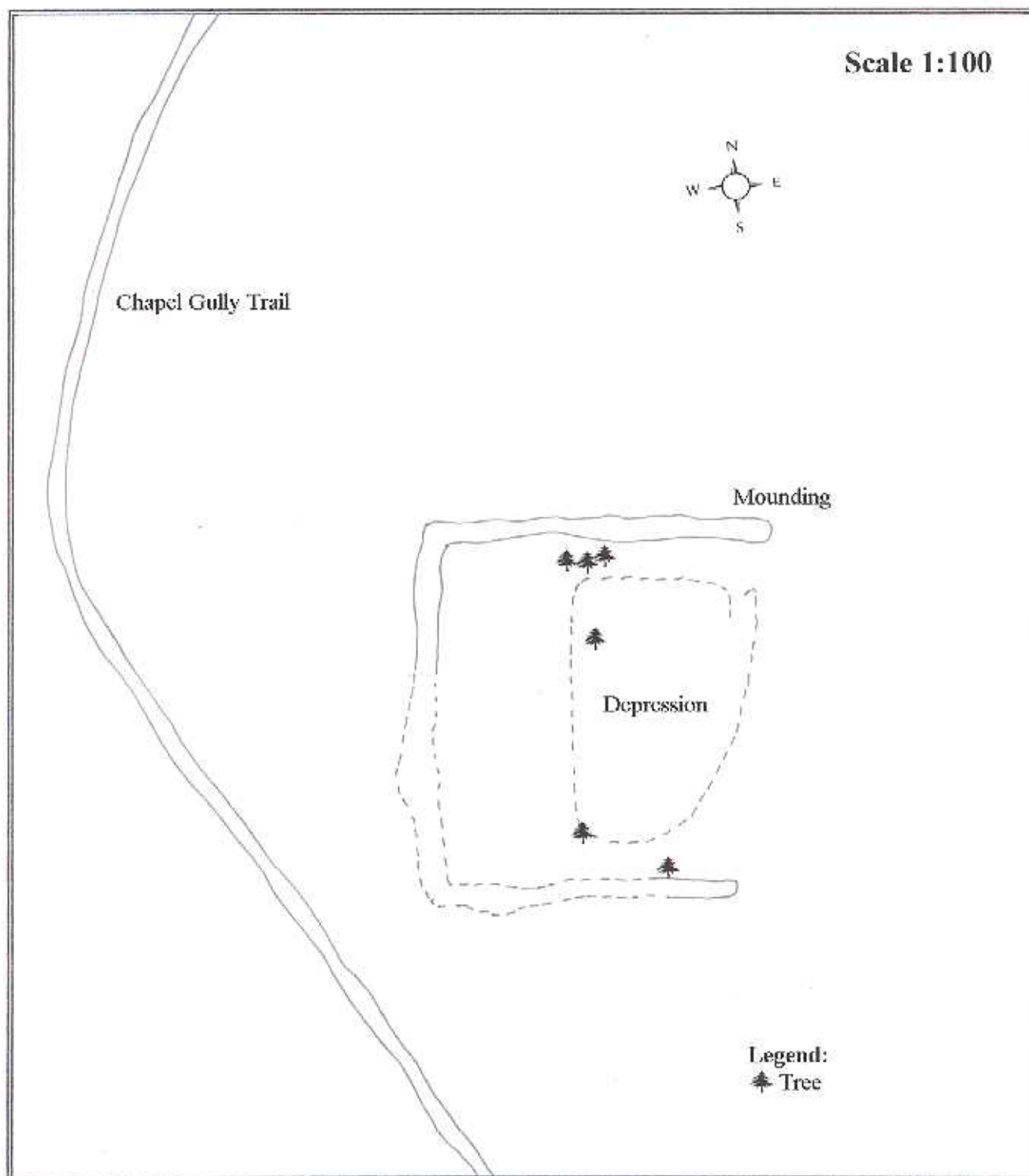
D11 MAILING ADDRESS 1616 Union Street, Canso, NS











D12 POSTAL CODE _____

D13 PHONE (H) (902) 366-2311 D14 PHONE (W) _____

SITE PLAN

Please provide a drawing or sketch of the site, indicating prominent features, the orientation of the site and overall dimension, including artifact scatter fields. Relate the location of features in the Site Plan with features identified in the Site Access Map. Note the direction of true North and the scale of the plan.



Extent of Site/Étendue du Site 
Building/Édifice 
Foundation/Fondation 
Road/ChemIn  
Trail/Sentir 
Railway/Voie Ferrée 
Fence/Cloture 
River-Creek/Rivière-Ruisseau 
Steep Rise/Pente Abrupte 

1:50,000 Map No./Carte No. _____

True/Vrai []

Magnetic/Magnétique []

Date _____

Scale/Echelle 1cm=_____m.

F. REMARKS

Pest House represented by rectangular depression measuring 2.5 metres (west wall), 5.47 metres (north wall), 3.79 metres (east wall), and 5.07 metres (south wall). Bounded by stone mounding measuring 7 metres (north wall) by 8 metres (west wall). Possible entrance to cellar on northeast corner. Depression measures 1.10 metres in depth. No obvious chimney mound.

Circular depression 23.5 metres northwest of Pest House, possibly a well. Feature is lined at top with partially buried bricks. Depression measures approximately 1 metre in diameter. 3.5 metres west of this depression is a second depression measuring approximately 1.3 metres in diameter. Appears to be modern disturbance.

7 metres south-southwest of Pest House on the southwest side of the trail is an irregularly shaped stone feature which forms a shallow depression. Late 19th century black glass bottle base (machine made) on surface. Tar paper present on surface. Rubble on south side of feature indicates it was recently dug into. Feature is approximately 1 metre in diameter.



11F/06 - 11F/07

