

APPENDIX C:

**Maritime Archaeological Resource Inventory Forms
&
Excavation Level Records**

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 J. Burns Site

A2 TEMPORARY SITE NUMBER A2004NS53-01

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	☐	☐
Maps / Plans	☐	☐
Still Photos	☐	☐
Drawings	☐	☐
Archival Information	☐	☐
Artifacts	☐	☐
Articles	☐	☐
Contacts	☐	☐
Other	☐	☐

A7. ACTIVITY

a) Surface collecting	☐
b) Surface recording	☐
c) Site Revisit	☐
b) Subsurface testing	☐
c) Extensive excavation	☐
d) Monitoring	☐
e) Surveillance	☐

A8 COUNTY Guysborough

A9. LOCATION DESCRIPTION

At top of Christy's Hill, Chapel Gully Trail. On west side of roadway.

A10. LOCATION ACCESS

From Union Street in Canso Town, follow south 0.5 km from Star of the Sea Roman Catholic Church (Chapel St.). Roadway then turns into a dirt road. Follow dirt road 800 metres to the top of Christy's Hill at Hart's Content campground. Site is 8 metres west of the roadway.

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. 21H18).



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 5362) Zone 20T E 658654 N 5021335
Latitude .. N Longitude . W

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

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

A15 SITE ELEVATION

Elevation 10 m. (A.S.L.) to 16 m. (A.S.L.)

A16 METHOD(S) OF DETERMINING ELEVATION

Projection 6 degrees UTM Datum NAD 83
GPS .. Total Station ..
Differential GPS .. Geodetic Marker (# ..) ..
Map (scale =1: 10 000) .. Estimate from description ..
Aerial Photo (scale =1: ..) ..
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 ☐

A21 NEAREST FIRST NATION COMMUNITY (if applicable) Chapel Island

Contacted ? Yes ☒ No ☐

B. SITE ENVIRONMENT

B1 NATURAL REGION # (Provincial) 852

NATURAL REGION # (Federal) ..

B2 HABITAT DESCRIPTION (please check those appropriate)

Offshore

1.1 Open Water ☐
1.2 Benthic ☐

Coastal

2.1 Rocky Shore ☐
2.2 Boulder/Cobble Shore ☐
2.3 Sandy Shore ☐
2.4 Mud Flat ☐
2.5 Tidal Marsh ☐
2.6 Dune System ☐

Terrestrial Unforested

5.1 Barren ☐
5.2 Oldfield ☐
5.3 Cliff and Bank ☐
5.4 Talus Slope ☐
5.5 Cave ☐

Freshwater

3.1 Open-Water Lotic (Rivers and Streams) ☐
3.2 Open-Water Lentic (Lakes and Ponds) ☐
3.3 Bottom Lotic (Rivers and Streams) ☐
3.4 Bottom Lentic (Lakes and Ponds) ☐
3.5 Water's Edge Lotic (Rivers and Streams) ☐
3.6 Water's Edge Lentic (Lakes and Ponds) ☐

Freshwater Wetland

4.1 Bog ☐
4.2 Fen ☐
4.3 Swamp ☐
4.4 Freshwater Marsh (Inland) ☐

Forests

6.1 Hardwood Forest ☐
6.2 Softwood Forest ☐
6.3 Mixedwood Forest ☒

Additional Habitat Description High ground above Atlantic Ocean. Land to west is peat bog. Shell fish available.

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 placed this as early 19th century house. Church's map (1876) shows house in vicinity.

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

C7 GENERAL SITE DESCRIPTION

Includes foundation of house with central partition, possible well and outbuilding, and linear stone property boundary.

C8 OBSERVED SITE DIMENSIONS

Length 50 m Width 50 m

C9 ESTIMATED SITE DIMENSIONS

Length 50 m Width 50 m

C10 DISTANCE TO WATER 28.5 m

C11 ORIENTATION TO WATER

Perpendicular ☒

Parallel ☐

Not applicable ☐

G12 DESTRUCTIVE AGENTS

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

BASIS OF ASSESSMENT

Trees growing in and around features. Area is currently used as a campground but is slated for the construction of a wind turbine which will heavily impact the site.

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 confirmed by local citizen Mr. Harry Dollard.

D10 CONTACT'S NAME Harry Dollard

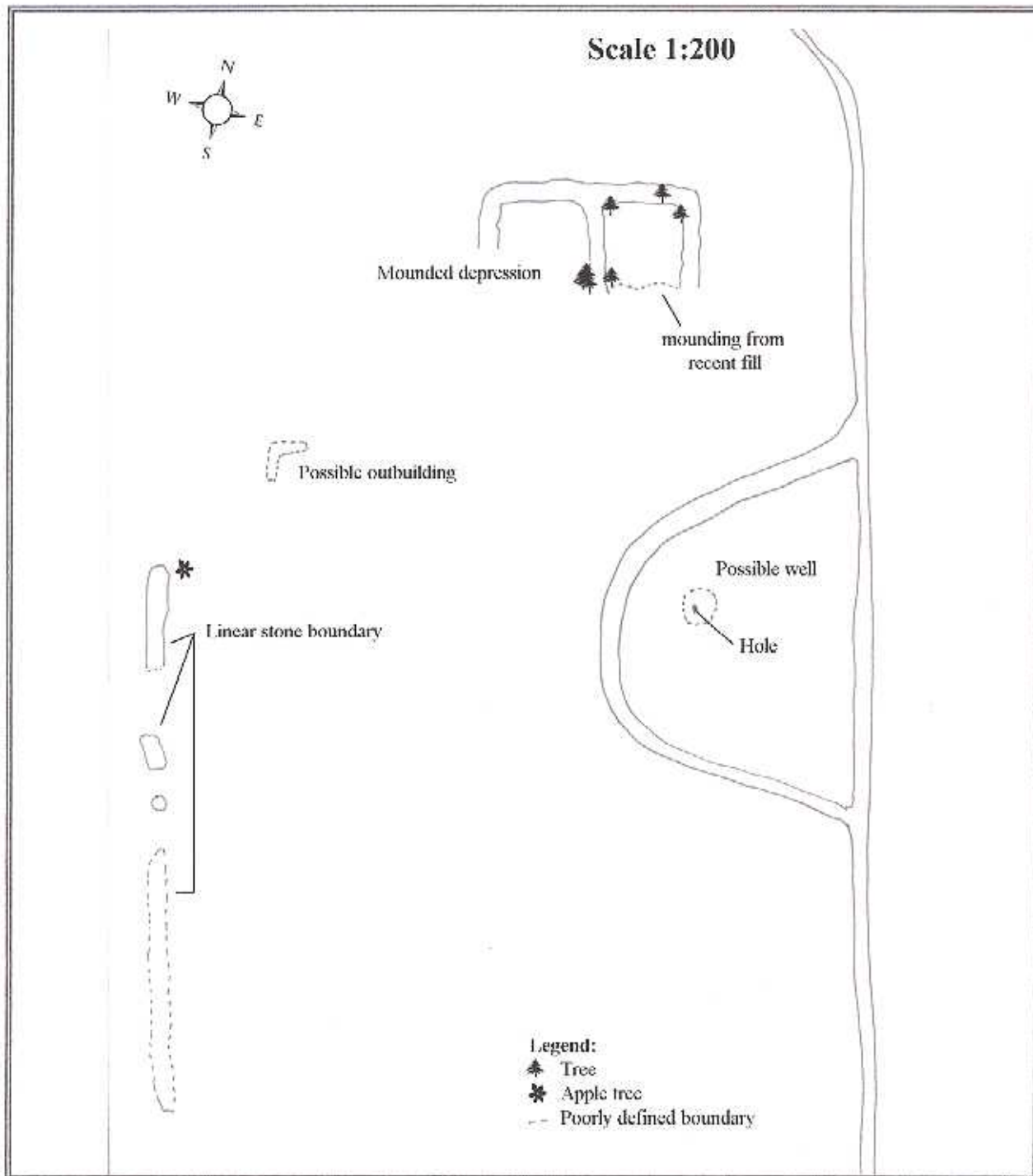
D11 MAILING ADDRESS 1616 Union Street, Canso, NS

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/Sentier

Railway/Vois Ferrée

Fence/Cloture

River-Creek/Rivière-Ruisseau

Steep Rise/Pente Abrupte

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

True/Vrai []

Magnetic/Magnetique []

Date

Scale/Echelle 1cm=___m.

F. REMARKS

House is located 8 metres west of roadway and is indicated by a mounded depression measuring 5.84 metres along the east wall by 10 metres along the north wall. The west and south walls are poorly defined. In the centre of the depression is a linear mound running north-south, likely a partition within the foundation. Feature has recently been partially filled with clean soil and gravel fill.

Possible well 18.10 metres south of the northeast corner of the house, located in high grass. Boundaries of this feature are poorly defined, marked by a shallow depression.

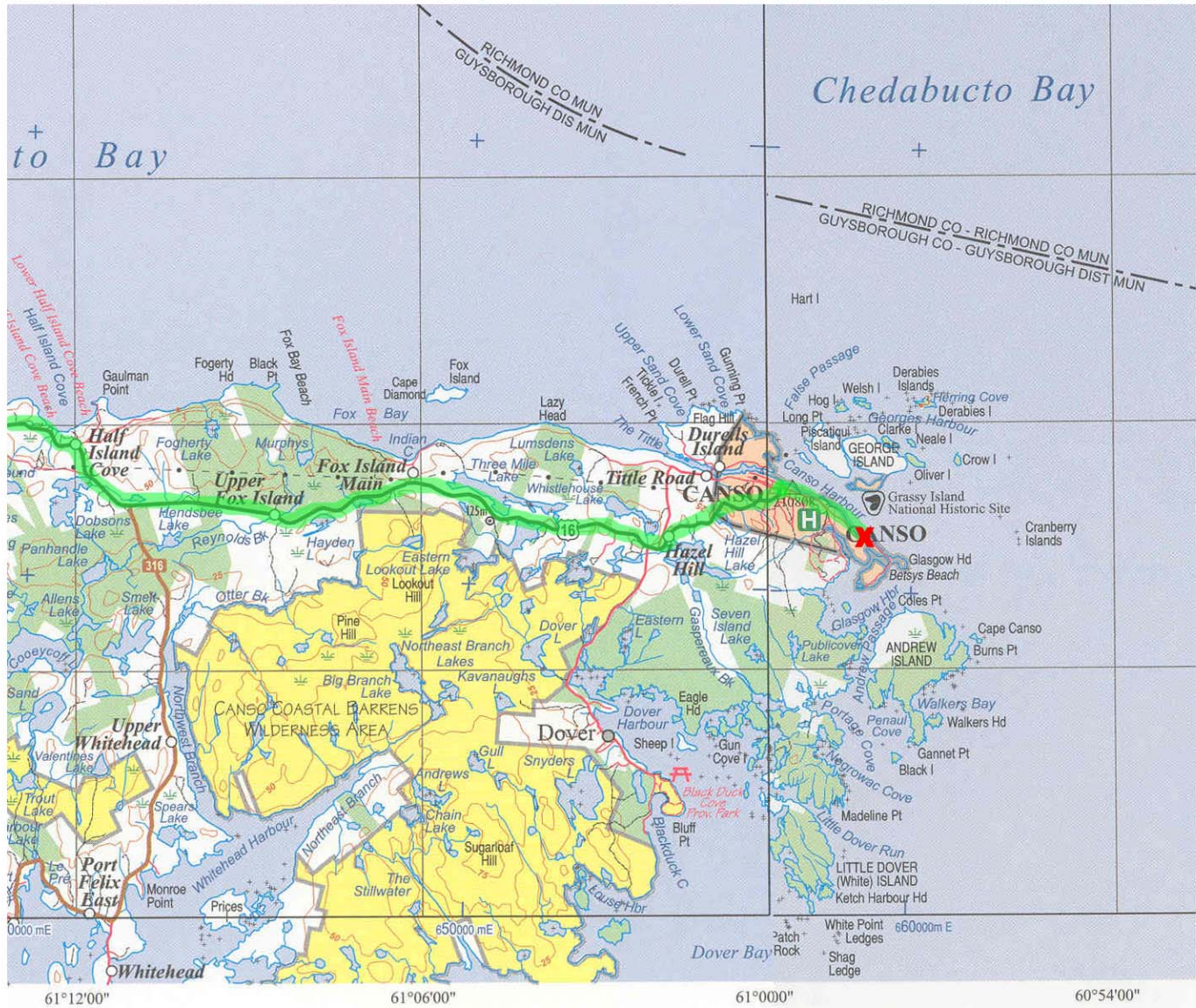
24.60 metres southwest of the northeast corner of the house is a possible outbuilding represented by a single formal corner of mounding. Dimensions and boundaries of this feature are unclear.

33 metres south-southwest of the northeast corner of the house is a linear stone alignment running roughly north-south for 26.80 metres. Young apple tree (c.15 years old) adjacent to north end of alignment.

Two hand-forged iron hinges and fragments of machine-made clear bottle glass discovered eroding out of bank on east side of roadway opposite the site. Four 40 cm by 40 cm shovel tests dug 2 metres west of the bank parallel to it at 5 metre intervals. All tests were negative.



11F/06 - 11F/07



Excavation / Test Unit # N05 E20

Borden#/Site Name : J. Burns Site

Team Leader : Stephen Davis

Location : Turbine #6 (east side of road)

Excavated By : Kelly Peters

Project : Canso Wind Farm

Excavation Date : 15 June 2004

Client: AMEC Earth & Environmental Limited

Excavation Type : 40 cm x 40 cm shovel

SUBSURFACE PROFILE

Depth (cm) Scale	Symbol	Depth in cm	Layer/ Lot #
10		21	A
20		24	B
30		43	C

Unit/Lot Artifact Record

100 90 80 70 60 50 40 30 20 10 0

0 10 20 30 40 50 60 70 80 90 100

Remarks

A horizon - Dark brown organic loam and sod.

B horizon - Grey/brown clayey loam.

C horizon - Orange/brown sandy loam.

No cultural material present.

Photographic Record : Roll #

Frame #('s)

Reference to Map :

Recorder's Initials: ADM

Excavation / Test Unit # N15 E20

Borden#/Site Name : J. Burns Site

Team Leader : Stephen Davis

Location : Turbine #6 (east side of road)

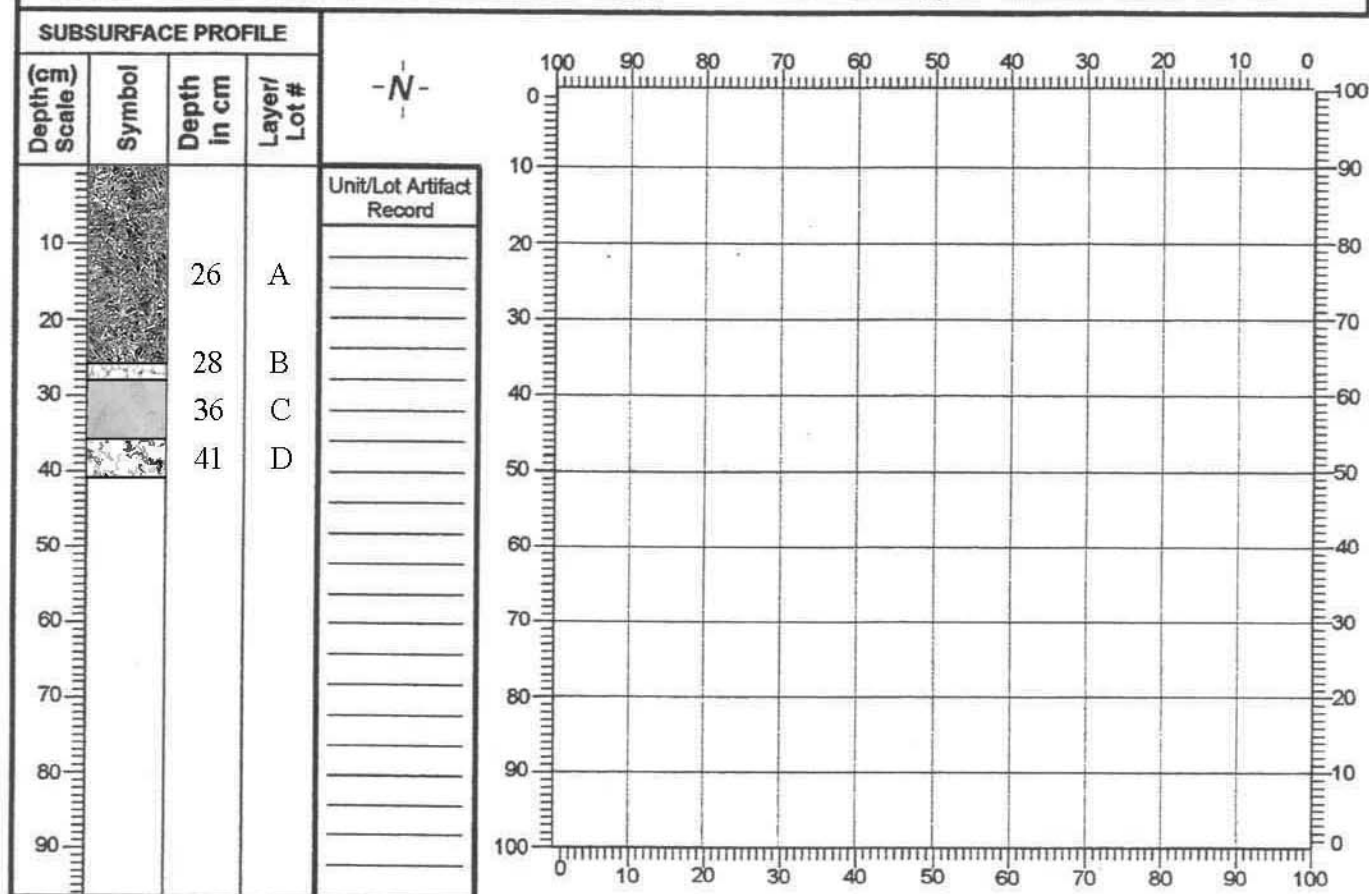
Excavated By : Kelly Peters

Project : Canso Wind Farm

Excavation Date : 15 June 2004

Client : AMEC Earth & Environmental Limited

Excavation Type : 40 cm x 40 cm shovel



Remarks

A horizon - Dark brown organic loam and sod.

B horizon - Black sandy loam.

C horizon - Grey/brown clayey loam.

D horizon - Orange/brown sandy loam.

No cultural material present.

Photographic Record : Roll #

Frame #('s)

Reference to Map :

Recorder's Initials: ADM

Excavation / Test Unit # N10 E20

Borden#/Site Name : J. Burns Site

Team Leader : Stephen Davis

Location : Turbine #6 (east side of road)

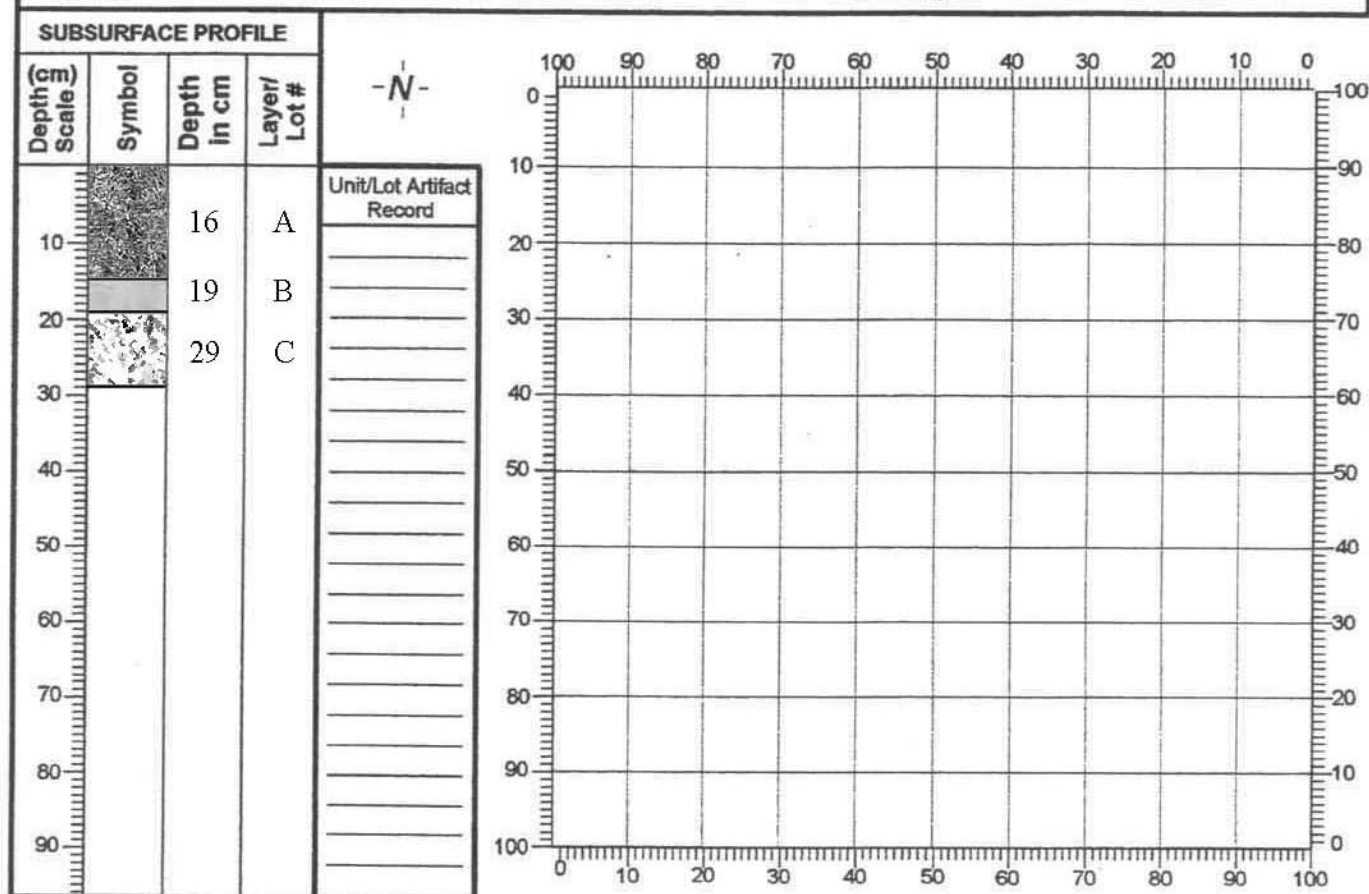
Excavated By : Kelly Peters

Project : Canso Wind Farm

Excavation Date : 15 June 2004

Client : AMEC Earth & Environmental Limited

Excavation Type : 40 cm x 40 cm shovel



Remarks

A horizon - Dark brown organic loam and sod.

B horizon - Grey/brown clayey loam.

C horizon - Orange/brown sandy loam.

No cultural material present.

Photographic Record : Roll #

Frame #('s)

Reference to Map :

Recorder's Initials: ADM

Excavation / Test Unit # N20 E20

Borden#/Site Name : J. Burns Site

Team Leader : Stephen Davis

Location : Turbine #6 (east side of road)

Excavated By : Kelly Peters

Project : Canso Wind Farm

Excavation Date : 15 June 2004

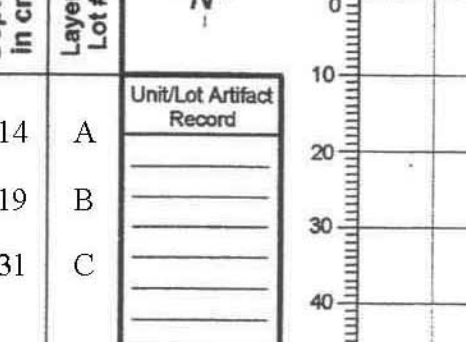
Client: AMEC Earth & Environmental Limited

Excavation Type : 40 cm x 40 cm shovel

SUBSURFACE PROFILE			
Depth (cm) Scale	Symbol	Depth in cm	Layer/Lot #
10		14	A
20		19	B
30		31	C
40			
50			
60			
70			
80			
90			



N



Remarks

A horizon - Dark brown organic loam and sod.

B horizon - Grey/brown clayey loam.

C horizon - Orange/brown sandy loam.

No cultural material present.

Photographic Record : Roll #

Frame #('s)

Reference to Map :

Recorder's Initials: ADM