SURVEY OF SIX RUINS ON BARBUDA'S SOUTH COAST



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1. FOREWORD

Archaeologists from City University New York, CUNY, started working in Barbuda in 2000 and through the years teams of international archaeologists and environmental scientists have been invited to participate in the ongoing research program on the island. The project has been in close collaboration with National Parks Antigua and Barbuda and local scientists and scholars and it has been a fruitful venue for collaboration and combination of science, education and outreach.

Researchers from the Institute of Archaeology, Iceland, (Fornleifastofnun Íslands (FSI)) were first invited to join in the 2011 season and again in the 2012 season. The FSI team's main task was registration of archaeological sites, DGPS survey and participation in archaeological excavations.

The main purpose of the DGPS survey work of the FSI team was fourfold: 1) to establish a grid system for archaeological excavations and surveys, 2) to survey archaeological sites, 3) to build surface models of archaeological sites and their surroundings, 4) to measure in archaeological excavation trenches.

This report outlines the survey of six archaeological sites along Barbuda's south coast.

2. INTRODUCTION

Six archaeological sites on Barbuda's south coast (see figure 1) were recorded using DGPS, kite aerial photography (KAP) and hand conventional photography. Pelican Bay ruins are interpreted as a defence complex overlooking Pelican Bay to the east. The Castle ruin is a watchtower located at the base of Spanish Point with unrestricted view over Gravenor Bay to the west and the open Atlantic Ocean to the east. Tailor House is approximately half way between River Wharf Landing and Uncle Roddy's restaurant and just south of the main coast road. Three sites are interpreted as lime kilns: River Kiln is right on the beach just east of River and River Wharf Landing; Cocoa Point Kiln is on the northern shore of the lagoon north of Cocoa Point; Gravenor Bay Kiln is on the shore of Gravenor Bay. Both Cocoa Point Kiln and Gravenor Bay Kiln are at high risk of being destroyed if a grand scale development project now proposed will proceed. The Castle ruin might also be at risk for the same reason.

All horizontal coordinates are given in UTM Zone 20N. All distances are in metres. Survey coordinates are based on stations established on the south coast relayed from station Ba12 at Highland House with coordinates: E 628.312,117; N 1.953.610,452; hgt. 37,165 (see: Guðmundsson 2011; Guðmundsson 2012).



Figure 1. Location of surveyed sites on the southern shores of Barbuda. (Map: GoogleEarth, preparation FSÍ.)

3. THE PELICAN BAY RUINS

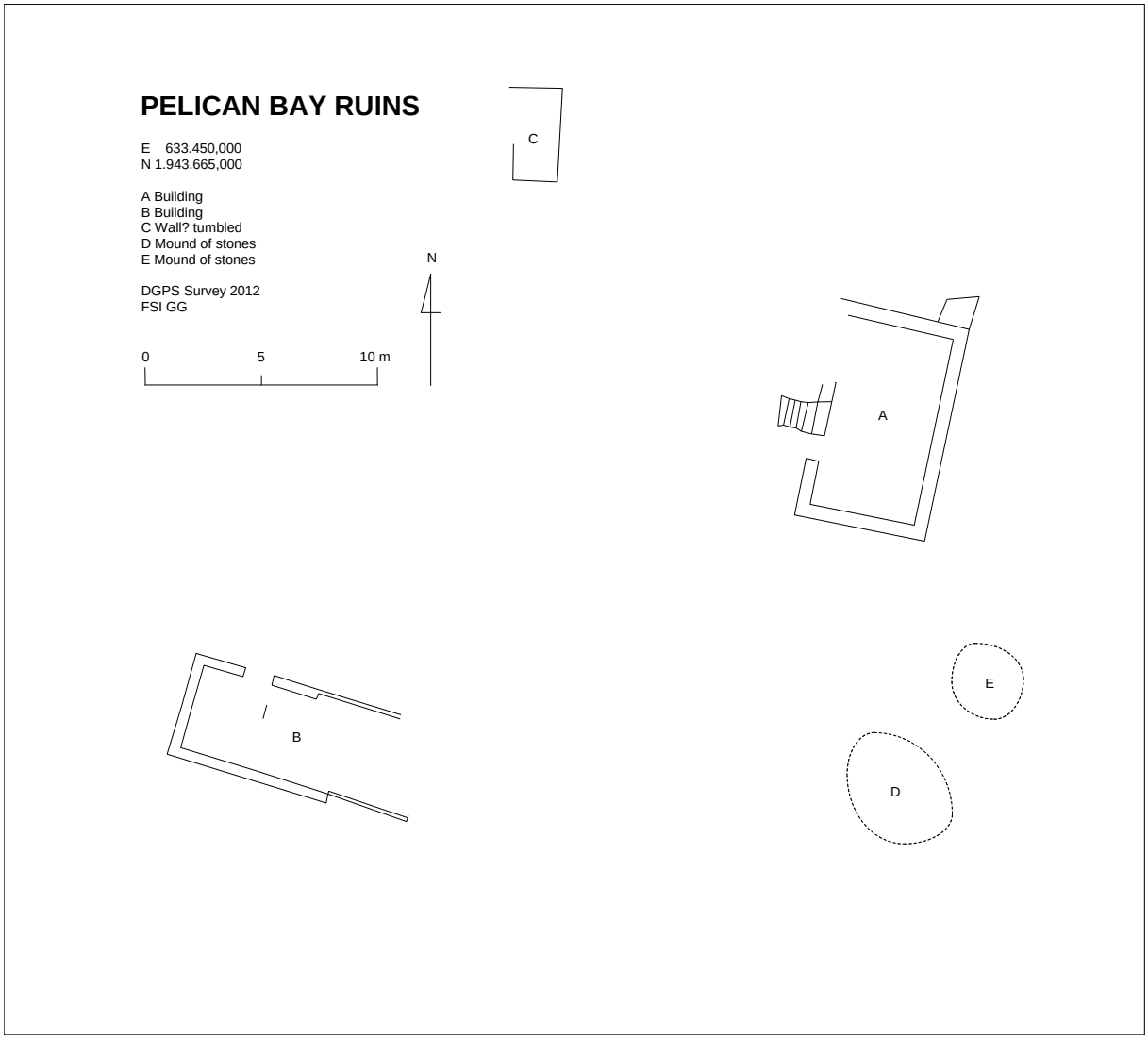


Figure 2. Pelican Bay ruins. Survey map. (Map: FSÍ)



Figure 3. Pelican Bay ruins. KAP looking west. (Photo: FSÍ.)


Figure 4. Pelican Bay ruins. Ruin A, looking northeast. (Photo: FSÍ.)



Figure 5. Pelican Bay ruins. Ruin A, looking southeast. (Photo: FSÍ.)



Figure 6. Pelican Bay ruins. Ruin B, looking south. (Photo: FSÍ.)



Figure 7. Pelican Bay ruins. Ruin C, looking north. (Photo: FSÍ.)



Figure 8. Pelican Bay ruins. Ruins D and E, A in the background, looking north. (Photo: FSÍ.)

4. THE CASTLE RUIN

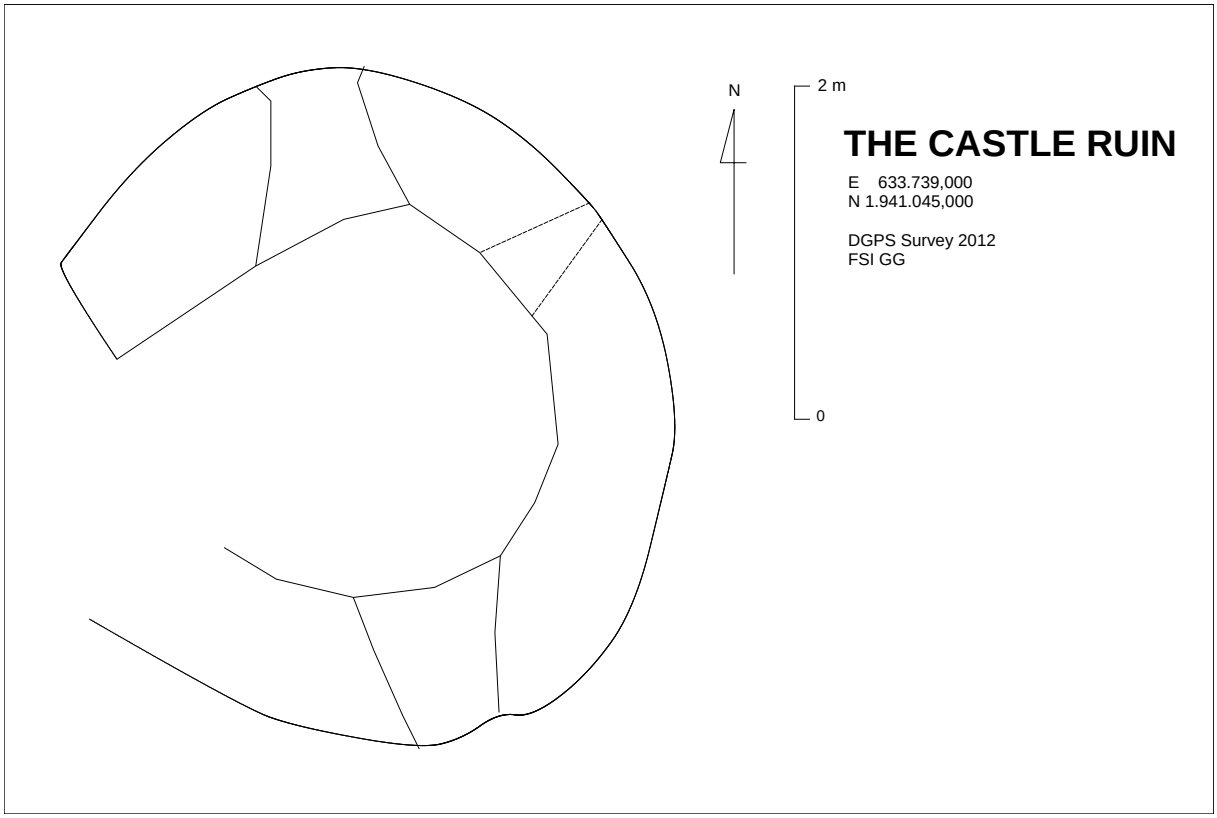


Figure 9. The Castle ruin. Survey map. (Map: FSÍ.)



Figure 10. The Castle ruin. Looking northwest. (Photo: FSÍ.)



Figure 11. The Castle ruin. Looking north. (Photo: FSÍ.)

5. TAILOR HOUSE

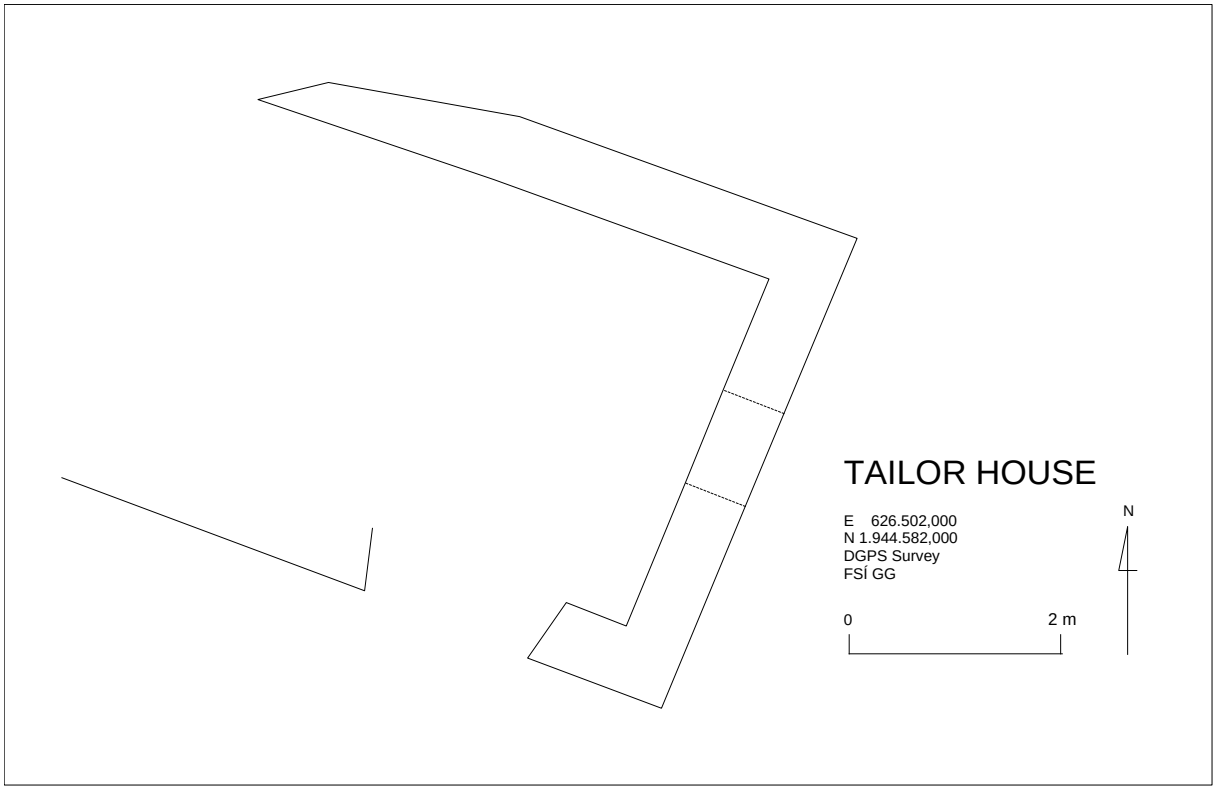


Figure 12. Tailor house ruin. Survey map. (Map: FSÍ.)



Figure 13. Tailor house ruin. Looking west. (Photo: FSÍ.)

6. RIVER KILN



Figure 14. River Kiln ruin. Survey map. (Map: FSÍ.)



Figure 15. River Kiln ruin. Looking north. (Photo: FSÍ.)



Figure 16. River Kiln ruin. Looking east. (Photo: FSÍ.)

7. COCOA POINT KILN

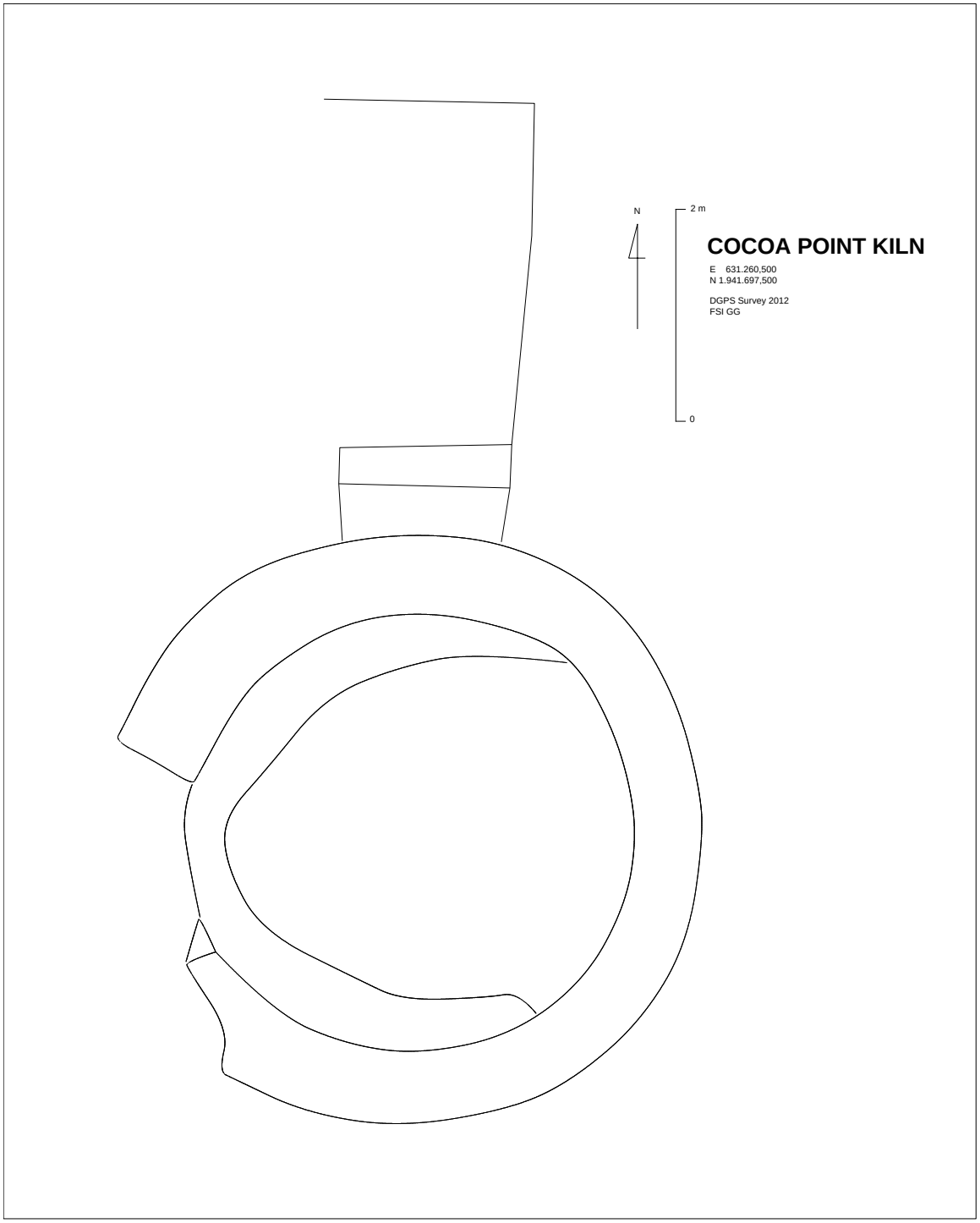


Figure 17. Cocoa Point Kiln. Survey map. (Map: FSÍ.)



Figure 18. Cocoa Point Kiln. North is to the right. (Photo: FSÍ.)



Figure 19. Cocoa Point Kiln. North is up. (Photo: FSÍ.)



Figure 20. Cocoa Point Kiln. Looking northeast. (Photo: FSÍ.)



Figure 21. Cocoa Point Kiln. Looking east. (Photo: FSÍ.)



Figure 22. Cocoa Point Kiln. Looking south. (Photo: FSÍ.)



Figure 23. Cocoa Point Kiln. Looking northwest. (Photo: FSÍ.)

8. GRAVENOR BAY KILN

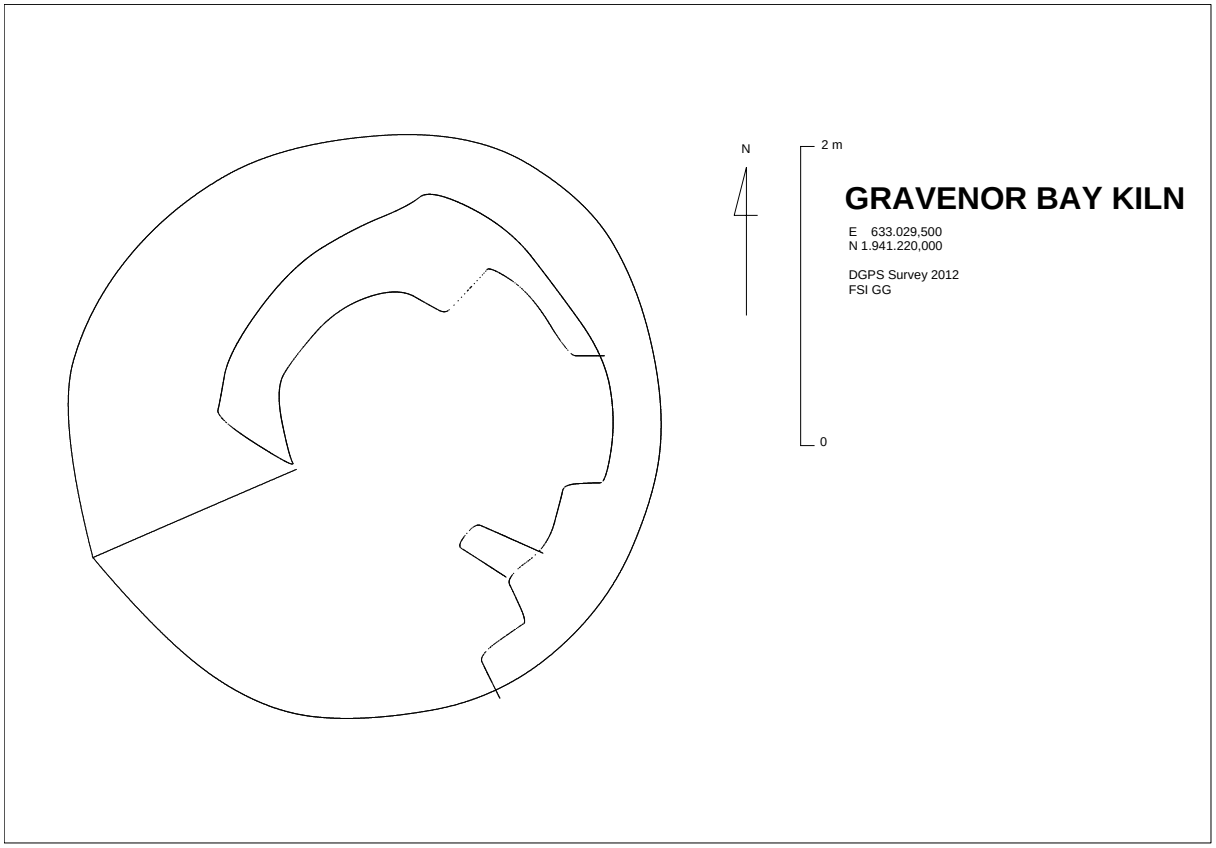


Figure 24. Gravenor Bay Kiln. Survey map. (Map: FSÍ.)



Figure 25. Gravenor Bay Kiln. Looking west. (Photo: FSÍ.)



Figure 26. Gravenor Bay Kiln. Looking east. (Photo: FSÍ.)

9. ACKNOWLEDGMENTS

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10. REFERENCES

Guðmundsson, Garðar 2011. Survey points at Highland House, Seaview, Codrington and River in Barbuda. FS458-11031, Fornleifastofnun Íslands, Institute of Archaeology, Iceland. Reykjavik. Unpublished report.

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