

Further GPR survey

A visit was undertaken to map the area not subject to GPR survey and, hence, to assess the potential for further GPR survey. It has been said previously that the strip was not surveyed due to rough vegetation and proximity to the cliff edge.

Field survey recorded (with a GPS device accurate up to 1m) two distinct areas of ground Areas 1 and 2 on Figure 1 at the end of this document). A third area (Area 3) was also recorded, which has mounds of what is probably spoil generated from the golf course.

Area 1

Area 1 is a thin strip of grass between the edge of the fairway and Area 2, and is approximately 4m wide. The area looks to be 'casually maintained' by the golf course; that is, it is not as well manicured as the gold course itself but the grass has been cut recently.



Area 1 (photo taken from the West and standing in line with the cave entrance)

Area 2

Area 2 varies in width but in front of the cave is approximately 22m wide (from the cliff edge to the edge of Area 1). In this area, the grass is long, with patches of nettles in places, and the ground is uneven with abundant small grassy hummocks underfoot. This is consistent throughout Area 2. From the edge of Area 1, (facing north) the ground slopes towards the cliff edge. Area 2 gently dips and undulates throughout.

Above the location of the cave entrance are two square concrete blocks or plinths (at NT 44981 80282; see Figure 1), inserted into the ground, which may be the remains of a Second World War pillbox (NT48SW 3) that GUARD were unable to find during a coastal survey in 1996, and hence presumed to be demolished. This indicates that there has been a degree of ground disturbance in this location.



Area 2



Areas 2: Area not survey by the GPR survey

Most of Area 2 has been covered by the GPR survey, although a narrow gap of approx 5m was not (see photograph below and Figure 1). Although it may be possible to cut the grass, the ground itself is undulating and 'bumpy', and slopes towards the cliff edge, possibly not making it suitable for GPR survey.

General photographs



Area 2: Photo taken standing on top of the cave entrance, looking at the general location of the course of the smugglers cave (as depicted on 1940s sketch).



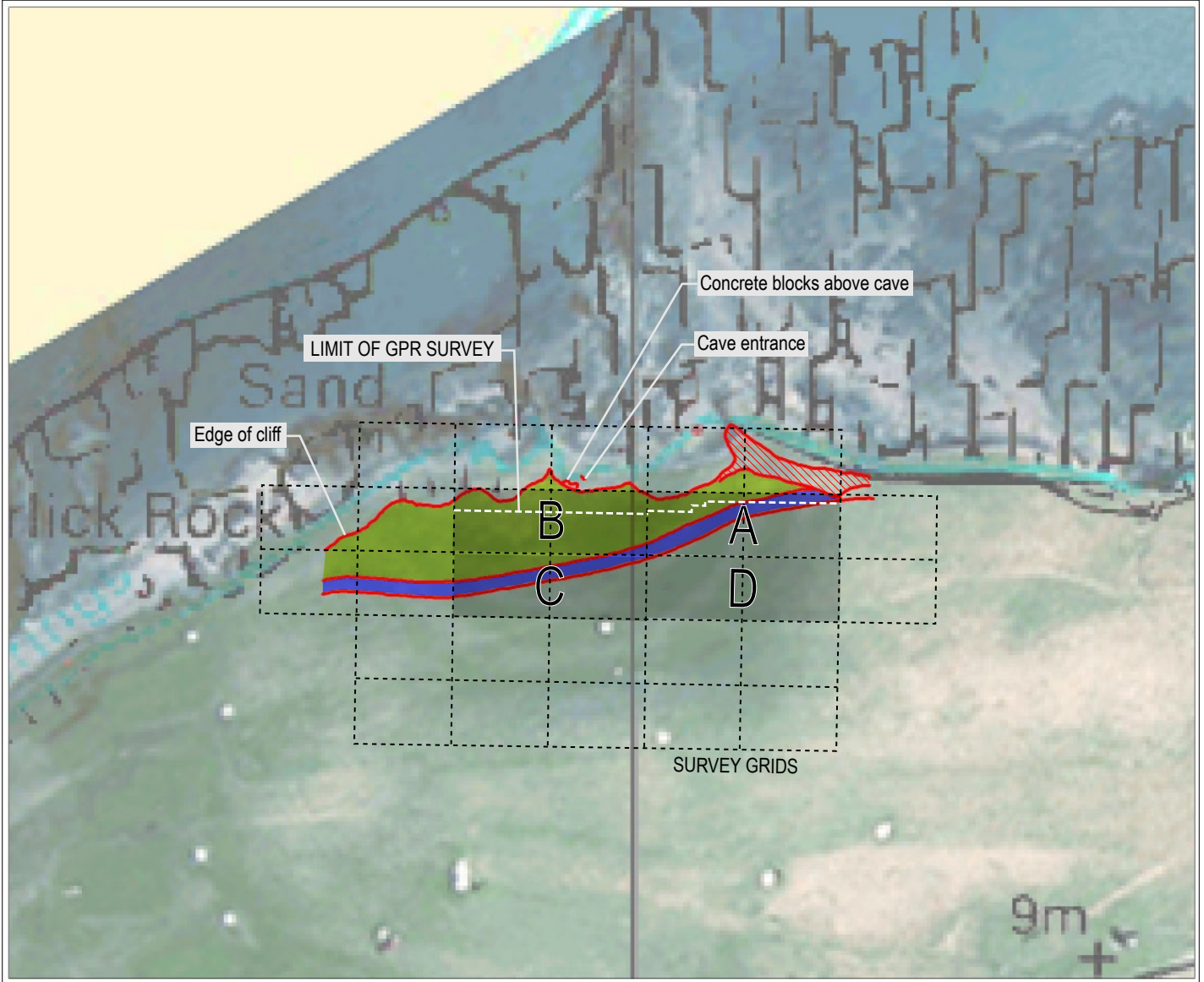
Area 2: Looking North towards the cave entrance



Area 2: Looking East



Areas 1 and 2: Looking West



Key:

	Area 1
	Area 2
	Area 3



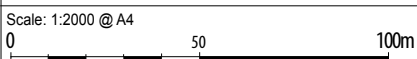
Fig. No: **1** Revision: **A** Client: **Aberlady Conservation Society (ACS)**

Title: **Location Map. Aberlady Geophysical Survey Areas**

Project: **Aberlady Heritage Project - Geophysics**



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