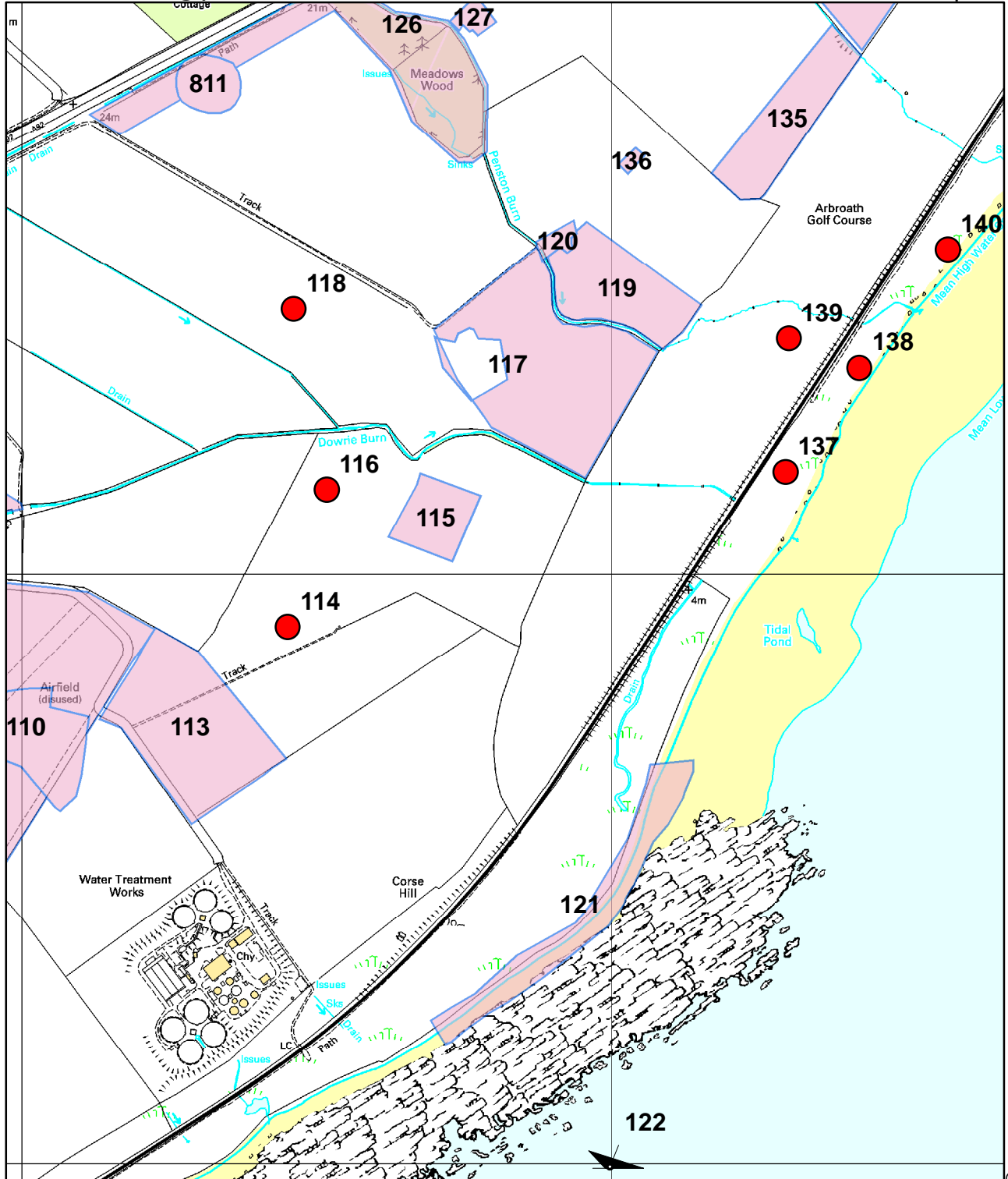


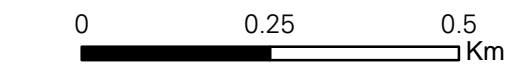
Built heritage and archaeology

Map 9

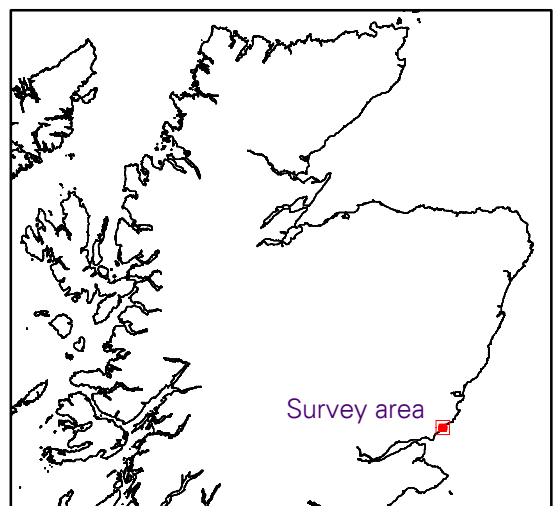
The hinterland of this section of the coast is dominated by the scattered remains, visible as cropmarks, of settlement and agricultural activity (enclosures, linear and circular features, ring ditches, souterrains, pits, field boundaries and rig and furrow). A few scattered remains of 20th century military activity include a former World War II airfield with associated buildings, bomb store and anti-tank blocks along the MHWS in the east (121). Historical documents record the foundering of four 19th and 20th century vessels somewhere in this general area. Industrial sites include a 19th/20th century bitumen works (137) located on the coast edge, and a bleach works (144) south of Elliot. Military remains are located along the MHWS and include at least five former World War II pillboxes and anti-tank blocks (e.g. 138, 140). Two 19th century vessels are reported as foundering in this area.



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- Archaeological areas
- Archaeological sites
- Wrecks (note, these are often marked at the SW corner of a 1km grid square)



ID 113 Site Name EAST HAVEN AIRFIELD

SMR No. NO63NW0022 **NMRS No.** NO63NW 22

Easting 360284 **Northing** 737741 **Original method of discovery** AP

Description Site Type CROPMARK, LINEAR FEATURE

Cropmarks probably relating to the gardens and trackways associated with the now demolished Inverpeffer farmhouse and farmsteading. Many lines are parallel, running in an approx E-W direction. At NO 6022 3773 is a sub circular cropmark. Recorded 1993-5 by the RCAHMS during aerial reconnaissance.

ID 114 Site Name EAST HAVEN AIRFIELD, ROYAL NAVAL AIR STATION, BOMB STORE

SMR No. **NMRS No.** NO63NW 35

Easting 360450 **Northing** 737910 **Original method of discovery** AP

Description Site Type BOMB STORE (20TH CENTURY)

What would appear to be the bomb or torpedo store is situated on the E side of the airfield and which is visible on vertical air photographs taken in 1947 (CPE/Scot/UK 218, 3201-3204, flown 25 June 1947). The air photographs show that the bomb store extends in a north-easterly direction from the eastern perimeter trackway for about 360-400m. Four large earth banked bays can be seen along with four smaller structures all connected to the perimeter track of the airfield by concrete or tarmac roads.

ID 115 Site Name DOWRIE BURN

SMR No. NO63NW0004 **NMRS No.** NO63NW 4

Easting 360701 **Northing** 738096 **Original method of discovery** AP

Description Site Type ENCLOSURE, PIT, RIG AND FURROW

Cropmarks of a rectilinear enclosure with rig and furrow cultivation and pits; recorded during aerial reconnaissance by the RCAHMS in 1983 and subsequently in 1988, 1995 and 1996. The enclosure is sub-rectangular, measures c.28 x c.20m and has an entrance on the SE side. Traces of rig intersect this enclosure, running in an NNW-SSE direction. They extend across the field and the field immediately to the W.

ID 116 Site Name DOWNIE BURN

SMR No. NO63NW0023 **NMRS No.** NO63NW 26

Easting 360516 **Northing** 738143 **Original method of discovery** AP

Description Site Type CROPMARK, ENCLOSURE, RIG AND FURROW

Cropmarks of an enclosure and rig & furrow; recorded by the RCAHMS in 1994. A narrow ditch forms two sides (NE and SE) of what may be a rectangular enclosure at least 55m x 14m, and this is intersected by rig running WNW-ESE.

ID 117 Site Name PENSTON BURN

SMR No. NO63NW0015 **NMRS No.** NO63NW 15

Easting 360823 **Northing** 738356 **Original method of discovery** AP

Description Site Type CULTIVATION REMAINS, TOWNSHIP

Cropmarks of a farmstead and cultivation remains. Initially identified as an unenclosed settlement of prehistoric date, but appears to be the farmstead called 'Dowie' consisting of six buildings, two of which were unroofed, marked at this location on the 1st edition OS map of 1865. It has been removed by the 2nd edition OS map. The farmstead is flanked on the E by a substantial area of rig & furrow surviving as cropmarks.

ID 118 Site Name NETHER KELLY

SMR No. **NMRS No.** NO63NW 32

Easting 360460 **Northing** 738450 **Original method of discovery** AP

Description Site Type FIELD BOUNDARY

Three ploughed down field boundaries have been recorded as cropmarks on oblique aerial photography (RCAHMSAP 2000) on level ground about 600m E of Nether Kelly. The field boundaries are depicted on the 1st edition of the 6-inch map (Forfarshire 1865, sheet lii).

ID 119 Site Name PENSTON BURN

SMR No. NO63NW0021 **NMRS No.** NO63NW 21

Easting 361008 **Northing** 738486 **Original method of discovery** AP

Description Site Type LINEAR FEATURE, PIT, RIG AND FURROW

Cropmarks; a series of linear cropmarks and pits with rig & furrow; recorded by the RCHAMS during aerial reconnaissance in 1994.

ID 120 Site Name PENSTON

SMR No. NO63NW0025 **NMRS No.**

Easting 360907 **Northing** 738566 **Original method of discovery** OS

Description Site Type FARMSTEAD

Site of a now destroyed farmstead shown on both the 1st and 2nd edition OS maps (c.1846 & c.1888). On the 1st edition map it is depicted as two long rectangular structures with attached enclosures. By the 2nd edition map only the northern structure is shown and this is marked as disused.

ID 121 Site Name CORSE HILL

SMR No. NO63NW0019 **NMRS No.**

Easting 360946 **Northing** 737439 **Original method of discovery** AP

Description Site Type ANTI TANK BLOCKS (20TH CENTURY)

Remains of WWII anti-invasion defences. A line of anti-tank blocks lie on the edge of the beach to the east of East Haven Airfield. A number are buried within sand and more may survive than are visible. The blocks are visible on the vertical aerial photograph overlay on the GIS at the Angus SMR. The blocks were part of a larger defensive scheme, visible on RAF vertical aerial photographs taken in 1941 and 1947. The blocks on these photographs run from the former tar works at Arbroath and vary between single and double lines of blocks.

ID 122 Site Name AGNES: COVE, NORTH SEA

SMR No. **NMRS No.** NO63NW 8010 **Wreck**

Easting 361000 **Northing** 737000 **Original method of discovery** HS

Description Site Type SLOOP (19TH CENTURY)

Sloop (19th century).

ID 126 **Site Name** MEADOWS WOOD

SMR No. NO63NW0032 **NMRS No.**

Easting 360643 **Northing** 738933 **Original method of discovery** EV

Description **Site Type** ARCHAEOLOGICAL EVENT

A watching brief was carried out by CFA in 2006 over topsoil strip associated with the A92 upgrading. In this area, 55 archaeological features were recorded. Features included a badly truncated 'L' shaped portion of palisade slot, post-holes, pits, slots and a pit alignment. A number of pottery sherds and lithics were recovered during the excavation, along with concentrations of charcoal and hazelnut shells.

ID 127 **Site Name** COTTON OF BALCATHIE

SMR No. NO63NW0029 **NMRS No.**

Easting 360765 **Northing** 738945 **Original method of discovery** OS

Description **Site Type** CROFT (19TH CENTURY)

Site of a croft, called 'Cotton of Balcathie', which is depicted on the OS maps from the 1st edition (c.1846) until the edition of 1953. It consisted of two buildings and two enclosures.

ID 135 **Site Name** COTTON OF BALCATHIE

SMR No. NO63NW0020 **NMRS No.**

Easting 361297 **Northing** 738774 **Original method of discovery** AP

Description **Site Type** CROPMARK, PIT, PIT ALIGNMENT

Cropmarks of pits and a pit-alignment; recorded by the RCAHMS in 1994. No further information.

ID 136 **Site Name** PENSTON

SMR No. NO63NW0024 **NMRS No.**

Easting 361033 **Northing** 738702 **Original method of discovery** OS

Description **Site Type** CROFT (19TH CENTURY)

Site of a now destroyed croft shown only on the 1st edition OS map (c.1846). It is depicted as a small rectangular building within a rectangular enclosure.

ID 137 **Site Name** ARBROATH, DOWRIE BURN, NORTH BRITISH CHEMICAL WORKS

SMR No. **NMRS No.** NO63NW 33

Easting 361294 **Northing** 738173 **Original method of discovery** AP

Description **Site Type** CHEMICAL WORKS

Falls partly in Panbride parish. Part of the works are visible on a RAF WW II oblique aerial photograph (NLA 65, 0027, flown 17 1943). Visible is the northern part of the works including the main office. The works were annotated as the North British Chemical Works on the early editions of the Ordnance Survey 6-inch and 25-inch maps. The wartime aerial photograph has been annotated 'Briggs Compound Works' and the more recent chart copy OS 1:10000 scale map notes the site as Dowrie Works (Bitumen). The works have since been demolished and nothing is visible on the current OS 1:2500 scale digital map between the railway and the shoreline.

ID 138 Site Name ARBROATH GOLF LINKS

SMR No. **NMRS No.** NO63NW 28

Easting 361420 **Northing** 738350 **Original method of discovery** AP

Description **Site Type** PILLBOX (20TH CENTURY)

A pillbox or blockhouse has been identified from RAF WWII (D309, 5013, 26 June 1941) and postwar vertical air photographs (CPE/Scot/UK 218, 3199-3200, flown 25 June 1947) about 600m SW of the present location of the mouth of the Elliot Water. The pillbox has been demolished.

ID 139 Site Name COTTON OF BALCATHIE

SMR No. **NMRS No.** NO63NW 20

Easting 361300 **Northing** 738400 **Original method of discovery** AP

Description **Site Type** CROPMARK, PIT, PIT ALIGNMENT

Cropmarks.

ID 140 Site Name ARBROATH GOLF LINKS

SMR No. **NMRS No.** NO63NW 28

Easting 361570 **Northing** 738550 **Original method of discovery** AP

Description **Site Type** ANTI TANK BLOCKS (20TH CENTURY)

A line of concrete anti-tank blocks running SW-NE along the shoreline. A single row of blocks, some are buried in the sand dunes. The line of anti-tank blocks and pillboxes/blockhouses is visible on RAF WWII vertical air photographs (D309, 5012-5015, 26 June 1941) and on a sortie taken in 1947 (CPE/Scot/UK 218, 3196-3201, 25 June 1947). Both sorties show that the line of blocks was supplemented by a series of at least four pillboxes or blockhouses.

ID 811 Site Name COTTON OF BALCATHIE

SMR No. NO63NW0006 **NMRS No.**

Easting 360316 **Northing** 738833 **Original method of discovery** AP

Description **Site Type** CROPMARK

Cropmarks; comprising a possible unenclosed settlement, a souterrain, a rectilinear enclosure, a square barrow, a pit-alignment and rig & furrow. Recorded by the RCAHMS in 1983 and subsequently over several years.
