

MAP 8 - ABERDOUR TO BURNTISLAND

- **Built heritage and archaeology** - There are several sites located on Hawkcraig Point which probably have military origins and of them, a modern lighthouse which erected on military hard standing (NT20188493) and a second complex of concert building foundations (NT20108490) require further survey work. While the harbours at Starleyburn(NT28NW63) and Carron (NT28NW64,64.1) have been recorded previously and were seen to be in fair condition at the time of survey, an unrecorded and collapsing stone building on the side of the railway at Kirkton (NT21018596) requires further survey work. Aerial photographs indicated the existence of a rectangular structure (NT22328564) on the rocks of Ross Point but this was not identified by the field team. Except for its eastern and western boundaries, Burntisland dockyard was inaccessible but it is worth noting that while the existing harbour buildings and layout are of fairly recent date, the importance of Burntisland as a port since the 16th century suggests that the harbour is a subject of interest. The strategic importance of the town is further reinforced by the existence of Cromwellian Forts at Tickleness Point (NT8NW32) and East Head(NT28NW29). These latter sites together with a 20th century coast battery were not seen by the survey team. The collapsed stone structure of the 'Old Pier' at Burntisland (NT28NW65) was witnessed and this feature should be a matter for concern with further survey work required.
- **Hinterland geology and coastal geomorphology; Erosion class** - Between Hawkcraig Point and Burntisland, sand dominates the foreshore except for localised sections on Hawkcraig Point (Geology Unit 1) itself and on the western side of Burntisland dockyard (Geology unit 3) where bed-rock outcrops are exposed along a widespread area. Except for the boundaries of Burntisland dockyard which has largely been built on reclaimed land, most of the coastal edge is unprotected.

**MAP 8: ABERDOUR TO
BURNTISLAND**

EROSION UNITS

- 1**
NT202849
0.4 km
Eroding or stable
Hawkcraig point may be eroding
- 2**
NT200853
0.5 km
Definitely accreting
Sand building up in Silversands Bay.
- 3**
NT209857
1.5 km
Stable
Coastal defence along shore fronted by bedrock outcrops.
- 4**
NT217859
0.3 km
Definitely accreting
Sediment accreting on western side and outer face of harbour wall.
- 5**
NT220859
0.4 km
Accreting or stable
Sediment may be accreting amongst bedrocks to east of harbour wall.
- 6**
NT223859
0.3 km
Stable
Coastal defence at western side of Burntisland dockyard boundary.
- 7**
NT224856
0.7 km
Eroding or stable
Rocky promontory 'Ross Point'.
- 8**
NT232853
1.7 km
Not seen
Access not allowed to Burntisland Dockyard.

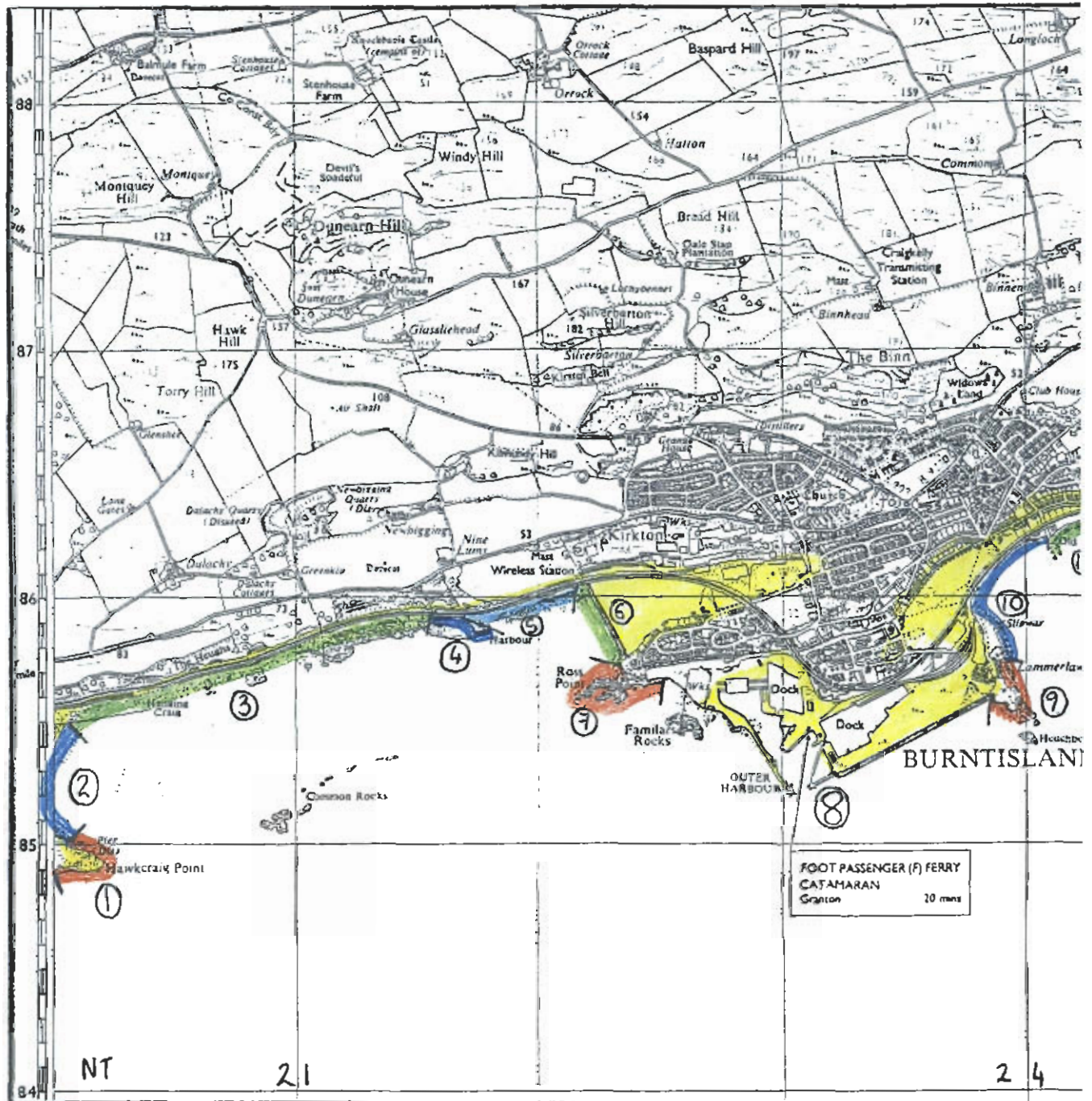
- 9**
NT239856
0.5 km
Eroding or stable
Headland of sand and rocky outcrops may be eroding.
- 10**
NT238860
0.6 km
Definitely accreting
Sand is accreting on eastern side of Burntisland peninsula.
- 11**
NT243863
0.2 km
Stable
Old pier itself is dilapidated but coastline appears stable, protected by coastal defence.

MAP CLASS: EROSION

(Assessment date: 25 January 1996)

NT28. Scale 1: 25 000

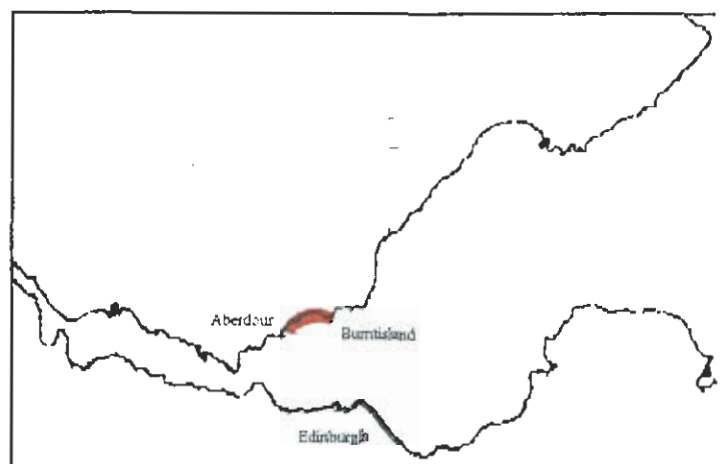
ABERDOUR TO BURNTISLAND



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KEY

Erosion class	Staedtler colour	colour
Definitely Accreting	ultramarine blue	
Accreting or stable	light blue	
Stable	light green	
Eroding or stable	orange	
Definitely Eroding	scarlet	
Both accreting and eroding	purple	
No access	black	
Land below 10m	canary yellow	



**MAP 8: ABERDOUR TO
BURNTISLAND**

GEOLOGY UNITS

1
NT202849
0.6 km
Mainly rock platform
Cliff (> 5 metres)
Drift, boulder clay over visible rock
Rock platform on foreshore of Hawkraig Point with low cliffs behind.

2
NT205857
1.1 km
Mainly sand
Low edge (< 5 metres)
Drift, boulder clay over visible rock
Sand accumulating on foreshore with low coastal edge behind.

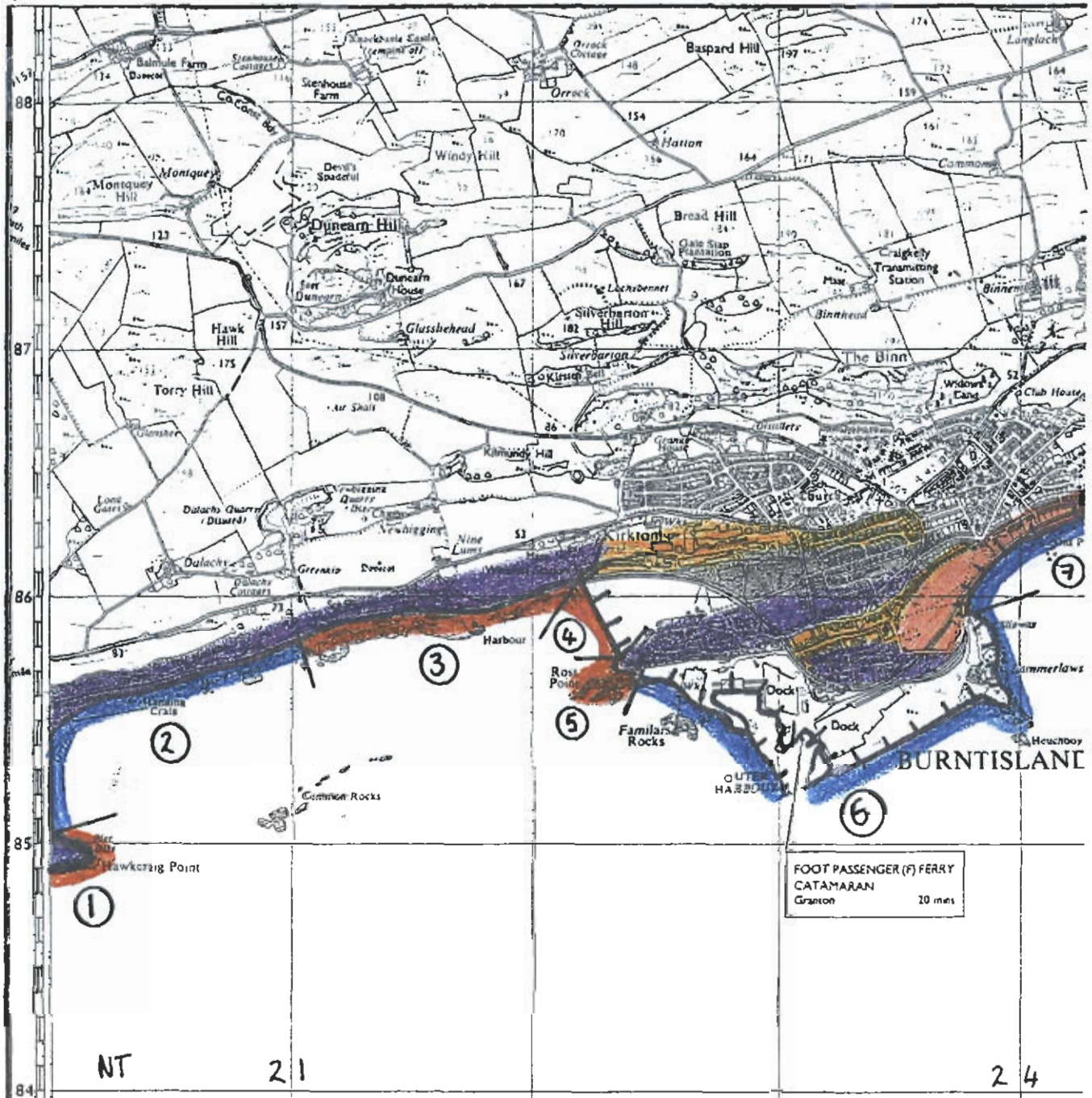
3
NT216859
1.2 km
Mainly rock platform
Low edge (< 5 metres)
Drift, boulder clay over visible rock
Rocky platform on the foreshore west of Kirkton.

4
NT223858
0.5 km
Mainly rock platform
Man made barrier
Reclaimed land
Reclaimed land exists either side of Ross point promontory and the whole of the dockyard complex is protected by a sea-wall.

5
NT224857
0.4 km
Mainly rock platform
Man made barrier
Drift, boulder clay over visible rock
Narrow finger of boulder clay and visible bed rock to Ross Point

6
NT232853
1.2 km
Mainly sand
Man made barrier
Reclaimed land
The coastal geomorphology outside Burntisland dockyard complex consists of sand overlying bed-rock which is visible in parts (i.e at Lammerlaws).

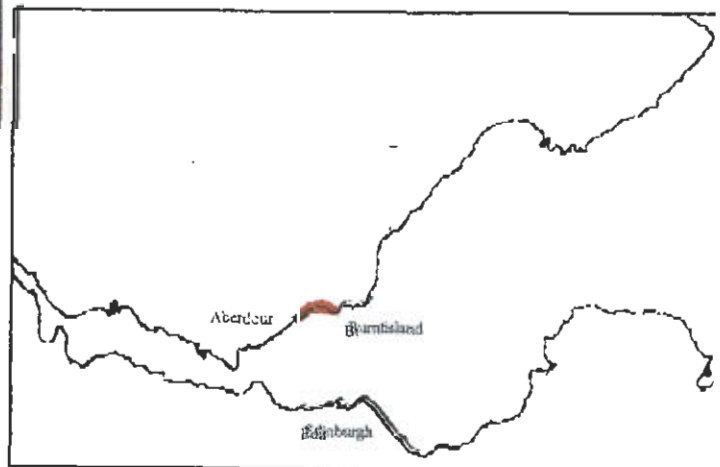
7
NT240862
0.8 km
Mainly sand
Man made barrier
Blown sand
The sea-front of east Burntisland comprises blown sand protected by a sloping concrete sea-wall with intermittent groynes to retain beach sediment. There is a debris rock field around the collapsing 'Old Pier'.



KEY

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Hinterland Geology	Staedtler colour	
Drift, boulder clay	light grey	
Drift, boulder clay over visible rock	Carrn D'ache violet	
Raised beach and marine deposits	golden brown	
Blown sand	peach	
Glacial sand and gravel	magenta	
Alluvium	grass green	
Coast Edge		
Low edge (<5m)	thin black line	—
Cliff (>5m)	solid black line	—
Man made barrier	black line with spines	—
Shingle beach	small circles	○○○○○○
Human disturbance	black carats	⚡
Coastal Geomorphology		
Mainly rock platform	vermilion	
Mainly sand	indigo	
Mainly alluvial/marine mud	sienna brown	
Marsh	true green	



**MAP 8: ABERDOUR TO
BURNTISLAND**

**BUILT HERITAGE AND
ARCHAEOLOGY**

**Sites along the coastal
edge.**

NT20108490

Hawkcraig point
Building footing, Concrete,
military or Coast-guard
Mid 20th Century
Fair
Survey

NT20108498

Silversands Bay
Concrete stantion
20th Century
Fair
Nil

NT20188493

Hawkcraig Point
Site of modern light house
standing on military hard
standing
Mid 20th century
Fair
Survey

NT21018596

Kirkton
Dismantled stone building,
associated with railway?
19th Century
Fair
Nil

NT28NW63

STARLEYBURN
HARBOUR
Uncertain
Fair
Nil

NT28NW64

CARRON HARBOUR
HARBOUR
Uncertain
Fair
Nil

NT28NW64.1

CARRON HARBOUR;
HAND CRANE
CRANE
17th - 19th Century
Fair
Nil

NT22328564

Burntisland
Rectangular structure built on
rocks
Uncertain
Aerial photograph unconfirmed
on the ground
Survey

**Sites behind the foreshore
at Burntisland (BURNT)**

NT28NW23

ROSSEND CASTLE
TOWER-HOUSE
13th Century
Not seen
Nil

NT28NW3

EAST BROOM HILL
EARTHWORKS
17th Century
Not seen
Nil

NT28NW5

BURNTISLAND: KIRKTON
OLD PARISH CHURCH
CHURCH
PROTECTED ANCIENT MON-
UMENT
Uncertain
Not seen
Nil

NT28NW56

BURNTISLAND: ROSSEND
GARDENS
ARCHWAY
Uncertain
Not seen
Nil

NT28NW49

BURNTISLAND: SEAFORTH
PLACE; ROYAL HOTEL
HOTEL
Uncertain
Not seen
Nil

NT28NW74

LAMMERLAWS
HUMAN REMAINS
Uncertain
Not seen
Nil

NT28NW33

LAMMERLAWS
GALLOWS
Uncertain
Not seen
Nil

**Sites along the coastal
edge**

NT28NW30

BURNTISLAND
HARBOUR
Uncertain
Not seen
Nil

NT28NW66

BURNTISLAND, RAILWAY
STATION
RAILWAY STATION
PROTECTED ANCIENT
MONUMENT AND LISTED
BUILDING
Mid 19th Century.
Not seen
Nil

NT28NW30.1

BURNTISLAND HARBOUR;
HERRING CRAIG
PIER
17th Century
No Access
Nil

NT28NW30.2

BURNTISLAND HARBOUR;
CROMWELLS DYKE
HARBOUR : Drystone cause-
way
17th Century
No access
Nil

NT28NW30.3

BURNTISLAND HARBOUR;
ELECTRIC CRANES
CRANES
Uncertain
No access
Nil

NT28NW29

BURNTISLAND; EAST HEAD
FORT: CROMWELLIAN
ARCHAEOLOGICAL SITE OF
REGIONAL IMPORTANCE
Mid 17th Century
Not seen
Nil

NT28NW32

BURNTISLAND; TICKLENESS
POINT
FORT: CROMWELLIAN
17th Century
Not seen
Nil

NT28NW93

SOUTH VIEW; BURNTISLAND
PILIBOX
20th Century
Not seen
Survey

NT23908585

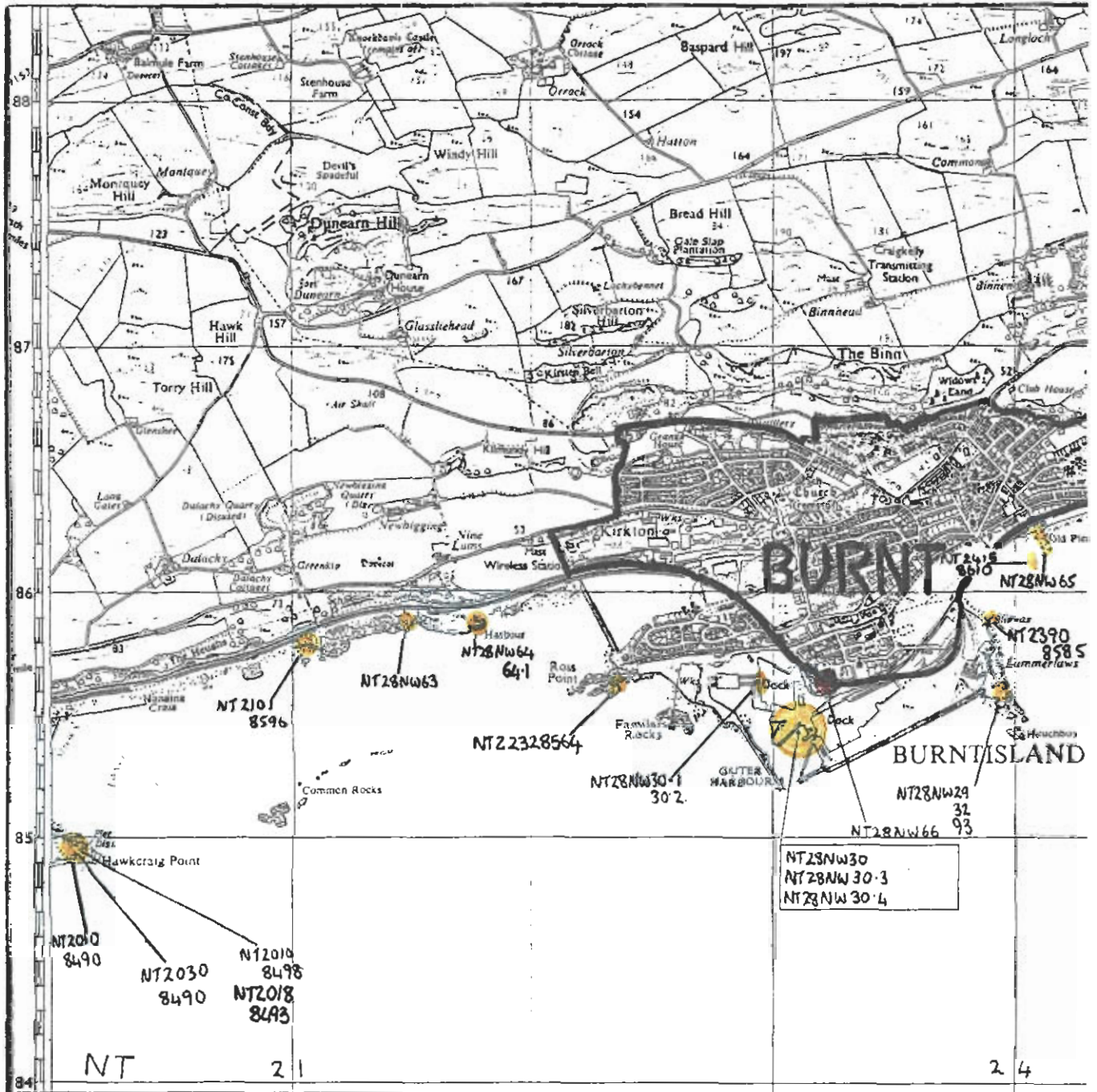
Burntisland
Wooden and iron posts, on the
sand, possibly military.
Mid 20th Century
Fair
Nil

NT24158610

Burntisland
Groyne
Uncertain
Fair
Nil

NT28NW65

BURNTISLAND
PIER,
Uncertain
Poor
Survey



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KEY

Site location	Symbol	Standard colour	Significance
SMR e.g. NCN2345678	Solid roundel	carmine	Protected Ancient Monument
	cross	carmine	Listed Historic Building
	open roundel	carmine	Monument formally proposed by Historic Scotland (for designation)
SMRS e.g. NT28NW123	Solid roundel	yellow ochre	Other known Ancient Monument
	dashed outline	yellow ochre	Designated Landscape
	roundel open	yellow ochre	Undesignated Wreck
	area	green	Insufficient information, more work needed (no access, or not walked)
area	blue	Probably archaeologically sterile	

