

MAP 18 - LONG SHANK TO ANSTRUTHER WESTER

- **Built heritage and archaeology** - The harbour at St. Monance (NO50SW81: site description 6) and the complex of salt-pans, windmill and coalfarm workings (NO50SW48,70,80) to the north east of the town are the most important sites within the vicinity of St. Monance. Substantial excavations have taken place on the coal farm salt pans (NO50SW70) exposing intertidal remains of the pan workings as well as coastal edge remains of a pan house. The remains date probably to the mid to late 18th Century (Martin 1979,10,53) and except for localised erosion affecting a short section of colliery land-fill along the coast edge to the north east of the main complex (Geology unit 5), the main workings appear stable at present. Other sites along the coast edge between St. Monance and Pittenweem include a wood and stone wall in an eroding face (NO54070230), another trackway cut into the rock foreshore for harvesting marine produce (NO54070218) and an intertidal swimming pool (NO54280220) of a type which features frequently along in the coastline of the East Neuk. At Pittenweem the main features of interest include the harbour area (NO50SW71:site description 6), a coastguard lookout (NO55800275), and some stone and shell filled pits which were visible in section in the eroding face (NO55900265).
- **Hinterland geology and coastal geomorphology; Erosion class** - Like the sectors to the west and east, the foreshore between St. Monance and Anstruther Wester consists mostly of an exposed rock platform with sediment only covering its surface in occasional sheltered bays, most notably just west of Pittenweem harbour (Geology unit 7) where sand and shingle, and occasionally large boulders cover the rock platform. A raised beach runs parallel to the coastal edge the length of this sector interrupted only by a patch of alluvium (Geology unit) originating from St. Monance burn. Except for sections of sea-wall protecting the sea-fronts at St. Monance and Pittenweem, the coast edge is mostly unprotected and shows evidence of some erosion in parts (Erosion units 3, 5, 9, 10).

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EROSION UNITS.

1
NO524015
0.25 km
Not seen
The presence of a sea wall fronted by a rocky foreshore suggests that this section is probably stable.

2
NO528016
0.7 km
Stable
Outer wall and inner harbour at St Monans

3
NO534019
0.7 km
Eroding or stable
Coastal edge by St Monans Saltpans and Windmill may be eroding.

4
NO539022
0.3 km
Accreting or stable
Sediment may be building up on a rocky foreshore.

5
NO541022
0.3 km
Eroding or stable
Coastal edge may be eroding.

6
NO545022
0.2 km
Stable
Rocky promontory appears stable.

7
NO546024
0.3 km
Accreting or stable
Sediment may be accreting in the bay west of Pittenweem harbour.

8
NO549024
0.5 km
Stable
Pittenweem harbour is stable.

9
NO555027
0.6 km
Both accreting and eroding
The coastal edge may be eroding with evidence suggesting accretion of sediments on the foreshore.

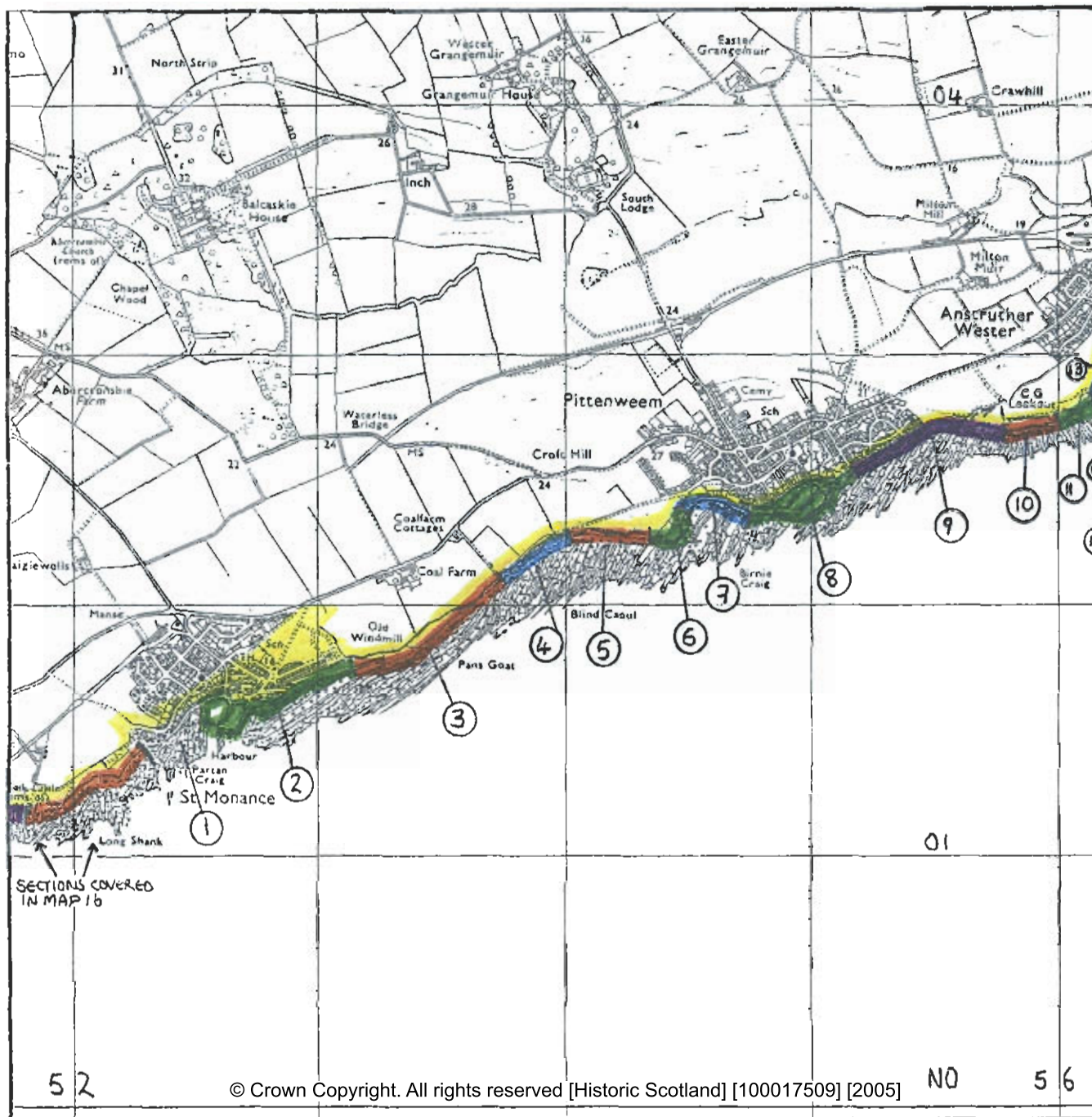
10
NO559027
0.2 km
Eroding or stable
Localised erosion of the coastal edge.

11
NO561027
0.15 km
Stable
A rocky promontory near the Coastguard's Lookout.

12
NO562028
0.1 KM
Accreting or stable
Localised accretion of sediments on the rocky foreshore.

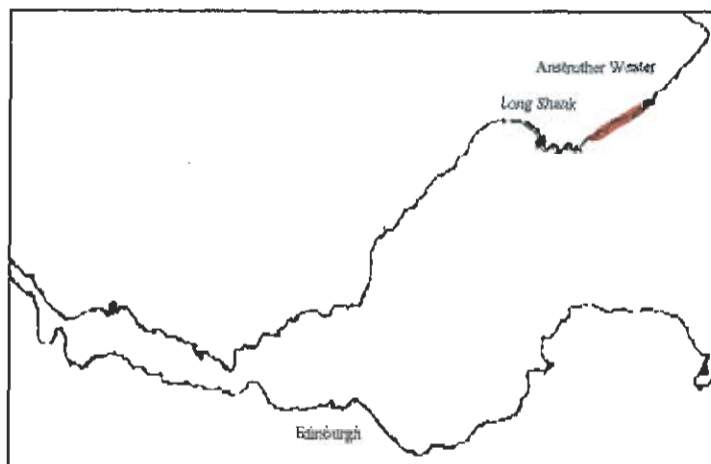
13
NO562029
0.1 km
Stable
A rocky promontory.

14
NO563031
0.15 KM
Definitely accreting
Shingle and sand are building up on the foreshore.



KEY

Erosion class	Staedler 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	blank	
Land below 10m	canary yellow	



**MAP 18: LONG SHANK TO
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GEOLOGY UNITS

1
NO522013
0.1 km
Mainly rock platform
Low edge (< 5 metres)
Raised beach and marine deposits
Continuation of section of un-protected coastal edge and rock platform.

2
NO523015
0.1 km
Mainly rock platform
Man made barrier
Alluvium
Alluvium associated with St Monance Burn

3
NO523016
0.4 km
Mainly rock platform
Man made barrier
Raised beach and marine deposits
Rock platform with some shingle and sand deposited around St. Monance harbour.

4
NO530017
0.7 km
Mainly rock platform
Low edge (< 5 metres)
Raised beach and marine deposits
Low coastal edge with rock platform and shingle deposits around the high water mark.

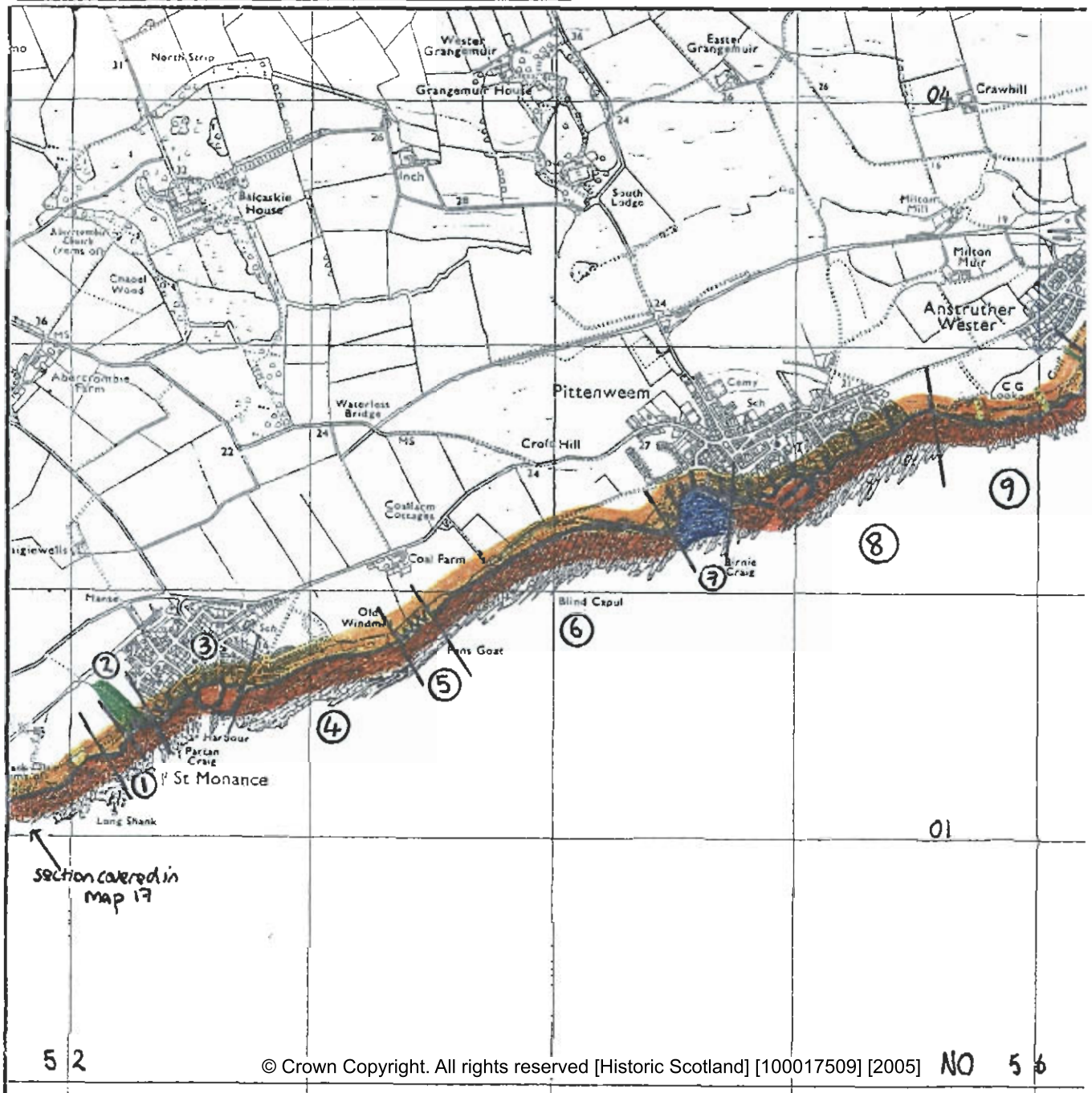
5
NO534019
0.15 km
Mainly rock platform
Human disturbance
Raised beach and marine deposits
Coal dust land-fill along the coastal edge probably originates from Coal farm or nearby salt panning industries.

6
NO540023
1.2 km
Mainly rock platform
Low edge (< 5 metres)
Raised beach and marine deposits
Low coastal edge with rock platform and shingle deposits around the high water mark.

7
NO546024
0.3 km
Mainly sand
Man made barrier
Raised beach and marine deposits
Sand and shingle overlie the Rock platform in the sheltered bay west of Pittenweem Harbour.

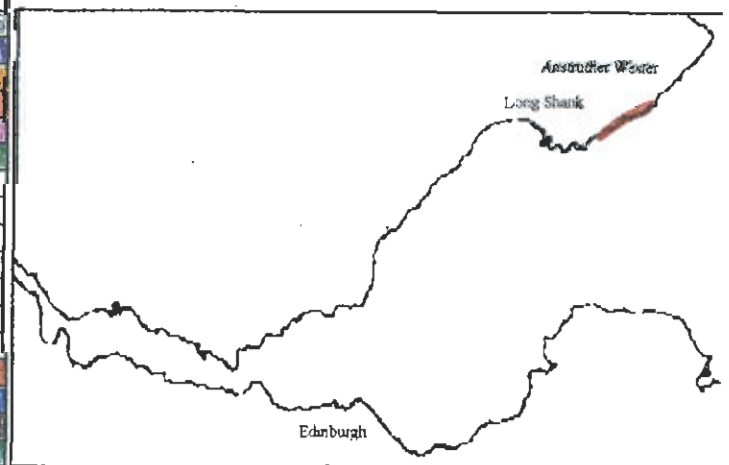
8
NO552026
1 km
Mainly rock platform
Man made barrier
Raised beach and marine deposits
The rock platform continues east towards Anstruther Wester with sea-wall protection along the entire sea-front of Pittenweem village.

9
NO559027
0.8 km
Mainly rock platform
Low edge (<5 metres)
Raised beach and marine deposits
The rock platform continues in front of a gradually rising coastal edge round towards the point of Billow Ness



KEY

Hinterland Geology	Staedtler colour	
Drift, boulder clay	light grey	
Drift, boulder clay over visible rock	Caran 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	



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ARCHAEOLOGY AND BUILT HERITAGE UNITS

Sites along the coast edge

NO50SW18
ST MONANS CHAPEL CHURCH ; CEMETERY
Uncertain
Fair
Nil

NO50SW11
ST MONANS CELL CAVE
Uncertain
Not seen
Nil

NO52630145
St Monance
Concrete harbour defence; aerial photograph seen on the ground
19th - 20th Century
Fair
Nil

NO50SW81
ST MONANCE HARBOUR HARBOUR
ARCHAEOLOGICAL SITE OF REGIONAL IMPORTANCE
*See site description 6
17th - 19th Century
Fair
Survey, Monitor

NO53300178
St. Monance
Tidal swimming pool; Aerial photograph confirmed on ground
19th - 20th Century
Fair
Nil

NO50SW70
ST MONANCE; COALFARM SALT PANS
PROTECTED ANCIENT MONUMENT ARCHAEOLOGICAL SITE OF REGIONAL IMPORTANCE
18th - 19th Century
Fair
Monitor

NO50SW48
ST MONANCE; COALFARM WINDMILL
PROTECTED ANCIENT MONUMENT ARCHAEOLOGICAL SITE OF REGIONAL IMPORTANCE
18th -19th Century

Fair
Monitor

NO50SW80
ST MONANCE; COALFARM SALT PANS
ARCHAEOLOGICAL SITE OF REGIONAL IMPORTANCE
18th - 19th Century
Fair
Nil

NO54070230
Pittenweem
Wood and stone wall in the eroding face.
Uncertain
Poor
Monitor

NO54070218
Pittenweem
Trackway cut into rock on beach
Uncertain
Fair
Nil

NO54280220
Pittenweem
Swimming pool, concrete. Aerial photograph seen on the ground.
Uncertain
Fair
Nil

NO50SW69
PITTENWEEM GASWORKS GASWORKS
Uncertain
Not seen
Nil

NO50SW76
PITTENWEEM HARBOUR STRUCTURE (POSSIBLE)
Uncertain
Not seen
Nil

NO50SW71
PITTENWEEM HARBOUR ARCHAEOLOGICAL SITE OF REGIONAL IMPORTANCE
*See detailed site description 6
17th - 19th Century
Fair
Survey, Monitor

Sites behind the foreshore at Pittenweem (PITT)

NO50SW58
PITTENWEEM BURGH VILLAGE
ARCHAEOLOGICAL SITE OF REGIONAL IMPORTANCE
Uncertain
Noted but not visited
Nil

NO50SW39
PITTENWEEM; 4 STILL PARK HOUSE
Uncertain
Not seen
Nil

NO50SW40
PITTENWEEM; 2 & 3 STILL PARK HOUSES
Uncertain
Not seen
Nil

NO50SW79
PITTENWEEM; 5 MID SHORE MIDDEN; POTTERY
Uncertain
Not seen
Nil

NO50SW9
PITTENWEEM; 23 HIGH ST.; KELLY LODGE TOWN HOUSE
Uncertain
Not seen
Nil

NO50SW20
PITTENWEEM; EAST PORT GATEWAY
Uncertain
Not seen
Nil

NO50SW 105
PITTENWEEM; 10-11 COVE WYND
WATCHING BRIEF; STONE
Uncertain
Not seen
Nil

NO50SW5 2
PITTENWEEM PARISH CHURCH CHURCH; TOLLBOOTH
Uncertain
Not seen
Nil

NO50SW7
PITTENWEEM MARKET CROSS MARKET CROSS
PROTECTED ANCIENT MONUMENT
Uncertain
Not seen
Nil

NO50SW10
PITTENWEEM; 18 EAST SHORE HOUSE
Uncertain
Not seen
Nil

NO50SW5.0
PITTENWEEM PRIORY
15th Century
Not seen
Nil

NO50SW5.1
PITTENWEEM PRIORY GATEHOUSE
15th Century
Not seen
Nil

NO50SW5.3
PITTENWEEM PRIORY WALLS
WALLS
Uncertain
Not seen
Nil

NO50SW6
PITTENWEEM; ST FILLANS CAVE AND WELL
CAVE; WELL
ARCHAEOLOGICAL SITE OF REGIONAL IMPORTANCE
17th Century
Not seen
Nil

NO50SE1
PITTENWEEM; ABBEY WELL
WELL
Uncertain
Not seen
Nil

Sites along the coastal edge

NO55350265
Pittenweem
Concrete tank traps
Mid 20th Century
Fair
Nil

NO55800275
Cellardyke
Coastguard lookout (possibly military)
Mid 20th Century
Fair
Survey

NO55900265
Anstruther
Stone and shell filled pits in section.
Uncertain
Fair
Monitor



KEY

Site location	Symbol	Staedtler colour	Significance
NGR e.g. NO12345678	solid roundel	carmine	Protected Ancient Monument
	cross	carmine	Listed Historic Building
	open roundel	carmine	Monument formally proposed by Historic Scotland for designation
NMRS e.g. NT28NE13	solid roundel	yellow ochre	Other known Ancient Monument
	dashed outline	yellow ochre	Designed Landscape
	roundel open	yellow ochre	Undesignated Wreck
	area	green	Insufficient information, more work needed (no access, or not walked)
	area	blue	Probably archaeologically sterile

