

## MAP 7 - DONIBRISTLE TO ABERDOUR

- **Built heritage and archaeology** - The main sites in Donibristle Bay relate to a series of harbour developments which appear to have been built of small scale and limited success. A stone pier and cleared slip-way at NT16308275 may originate to the Old Harbour which was probably of 18th century date. A second harbour and pier was constructed, probably in the 19th Century and the remains of this are also still visible (NT18SE17). A further pier and twin slipway can be seen north of New Harbour and these are currently used by the local sailing club (NT16558315). Dalgety Bay is of archaeological interest because the mud which dominates the intertidal zone represents a favourable burial environment and the existence of old Dalgety village close to the existing 12th Century St. Bridget's church (NT18SE2) might indicate the widespread use of this sheltered bay from an early period. The church itself remains in a fair condition and there were no obvious signs of old Dalgety village in the surrounding fields confirming theories that the village disappeared in the early 19th century (Piggott and Simpson 1970, 72). Although the thickness of the foreshore mud prevented any closer observations of the intertidal zone, the identification of a midden (NT17098380) in the eroding face close to the church is of interest and this site needs to be monitored. Other sites which are worthy of mention along this coastal sector include a mortar and stone building in the eroding face (NT17508362) and gun or searchlight emplacements (NT18158340, NT18SE27) on which survey work is recommended. Lastly, the survey team did not visit Inchcolm island and they failed to identify the Protected Ancient Monument (NT18SE1). Further investigations may therefore be required to monitor the individual sites concerned.
- **Hinterland geology and coastal geomorphology; Erosion class** - With the exception of Dalgety Bay, this coastal sector is characterised by sheltered beach catchment zones such as Donibristle Bay, Braefoot Bay and Barnhill Bay where sand and gravel are accreting. On the other hand rock promontories such as Braefoot Point and Bell Rock retain little sediment and these appear to be stable although they are exposed to the sea from all sectors. Dalgety Bay appears to be sheltered from the natural sediment transport systems along this coastline and thick mud is accumulating in its basin, due perhaps to the diversion of currents by Braefoot Point away from the bay.

**MAP 7: DONIBRISTLE TO  
ABERDOUR**

**EROSION UNITS**

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**1**

NT165831  
0.3 km  
Eroding or stable  
*From New Harbour to point at entrance to Dalgety Bay.*

**2**

NT164835  
1.2 km  
Accreting or stable  
*Thick mud and sand accreting in Dalgety Bay.*

**3**

NT173837  
0.6 km  
Both accreting and eroding  
*Mud accreting in bay, low coastal edge may be eroding.*

**4**

NT176834  
0.4 km  
Accreting or stable  
*Sand and mud may be accreting in bay north west of Braefoot Point.*

**5**

NT178831  
0.3 km  
Stable  
*Braefoot Point and pier are stable.*

**6**

NT180833  
0.2 km  
Accreting or stable  
*Sand and mud may be accreting in Braefoot Bay.*

**7**

NT182833  
0.4 km  
Not seen  
*No access to Braefoot Bay Oil Terminal piers.*

**8**

NT184836  
0.3 km  
Accreting or stable  
*Sand and shingle with rock outcrops*

**9**

NT187836  
0.4 km  
Stable  
*Rocky foreland round by Monks Cave.*

**10**

NT184842  
0.6 km  
Accreting or stable  
*Sand and shingle accreting in Barnhill Bay.*

**11**

NT187843  
0.2 km  
Stable  
*Rocky foreland round to Port Haven.*

**12**

NT188846  
0.4 km  
Accreting or stable  
*Sand and shingle accreting in Port Haven.*

**13**

NT192846  
0.3 km  
Stable  
*Rocky foreland from Bell Rock to Pan Rocks.*

**14**

NT193850  
0.5 km  
Definitely Accreting  
*Sediment may be accreting west of Aberdour Harbour entrance at harbour mouth.*

**15**

NT195851  
0.4 km  
Both accreting and eroding  
*Shoreline may be accreting and low cliffs eroding.*

**16**

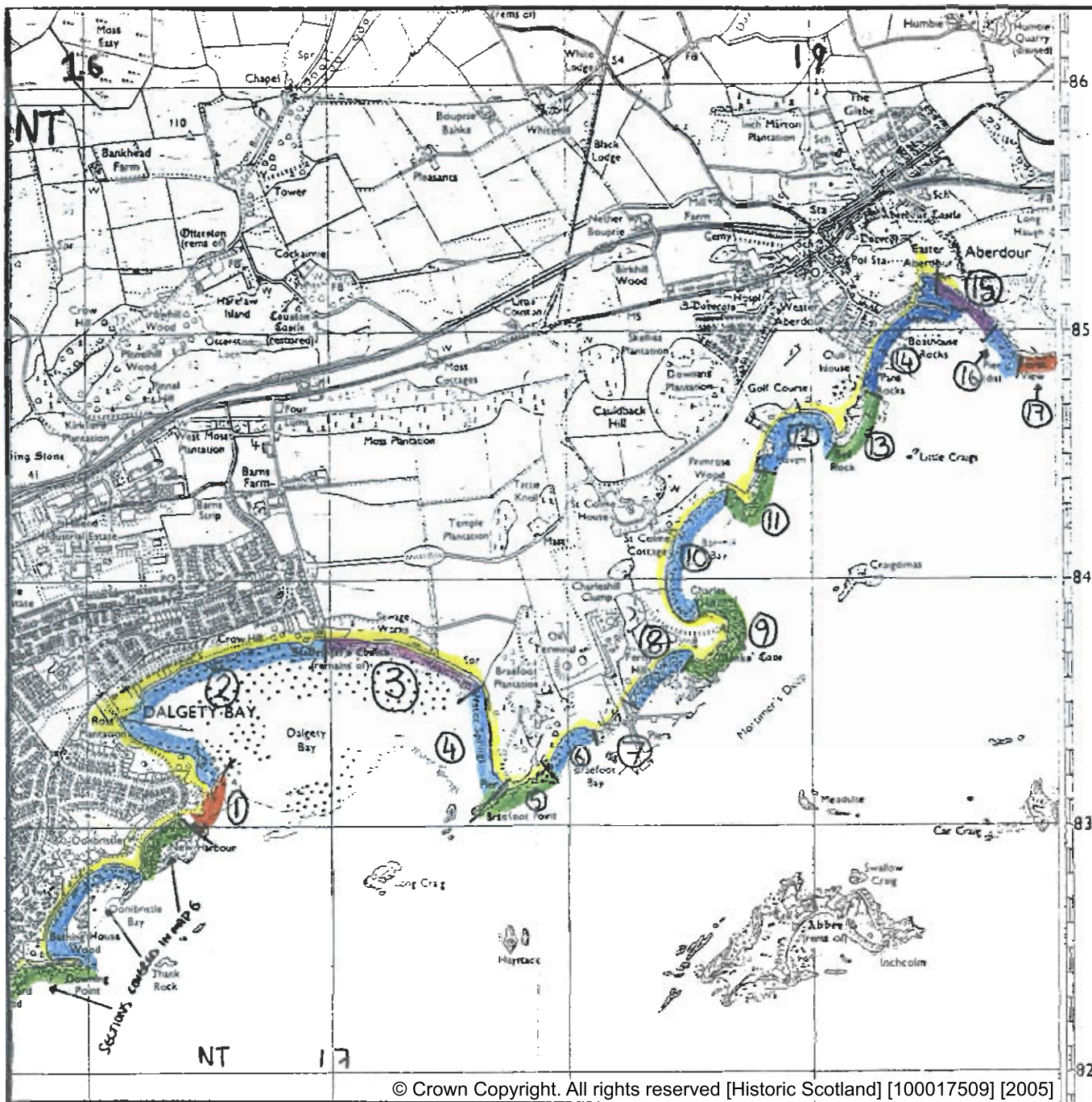
NT198849  
0.2 km  
Accreting or stable  
*Sand may be accreting north east side of Aberdour Bay.*

**17**

NT199849  
0.1 km  
Eroding or stable  
*Rocky shoreline by Forth View may be eroding.*

MAP CLASS: EROSION  
 (Assessment date: 25 January 1996)  
 NT18/08. Scale 1: 25 000

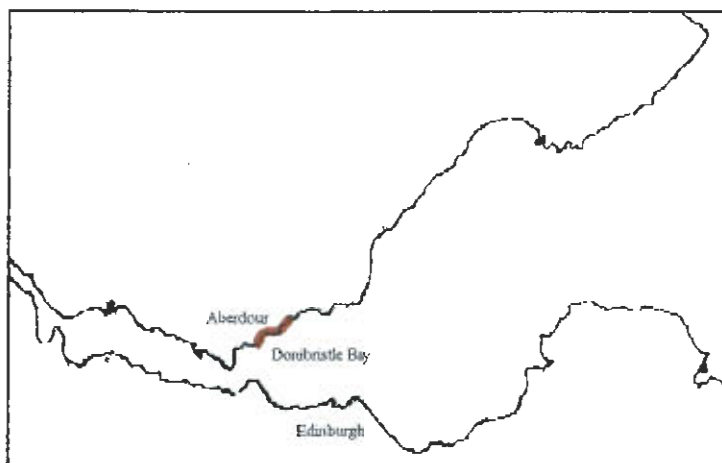
DONIBRISTLE BAY TO ABERDOUR



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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	blank	
Land below 10m	canary yellow	



**MAP 7: DONIBRISTLE TO  
ABERDOUR**

**GEOLOGY UNITS**

**1**  
NT163829  
0.5 km  
Mainly rock platform  
Low edge (< 5 metres.)  
Raised beach and marine deposits with boulder clay behind  
*Section of foreshore bed rock outcrops and rocky promontories to the north east and south west. Soft coastal edge of raised beach and marine deposits.*

**2**  
NT165831  
0.4 km  
Mainly sand  
Low edge (< 5 metres)  
Raised beach and marine deposits with boulder clay behind  
*Sandy foreshore north of New Harbour around Dalgety Bay Marina slip-way.*

**3**  
NT164832  
0.2 km  
Mainly alluvial/marine mud  
Low edge (< 5 metres)  
Raised beach and marine deposits with boulder clay behind  
*Mud dominates the intertidal zone interspersed with some bed-rock outcrops and sand higher on the foreshore. Raised beach and marine deposits along the coastal edge.*

**4**  
NT170837  
1.5 km  
Mainly alluvial/ marine mud  
Low edge (< 5 metres)  
Drift, boulder clay  
*Coastal edge changes to boulder clay along the back of Dalgety Bay.*

**5**  
NT176834  
0.4 km  
Mainly alluvial/ marine mud  
Low edge (< 5 metres)  
Drift, boulder clay over visible rock  
*Visible rock apparent along coastal edge round Braefoot Point.*

**6**  
NT178832  
0.1 km  
Mainly rock platform  
Man made barrier  
Drift, boulder clay over visible rock  
*Braefoot Point pier is built on a rock platform.*

**7**  
NT179833  
0.5 km  
Mainly alluvial/ marine mud  
Man made barrier  
Drift, boulder clay over visible rock  
*Mud mixed with sand dominates the foreshore east of Braefoot Point in front of a man made barrier east of Braefoot Point pier.*

**8**  
NT182834  
0.25 km  
Mainly sand  
Man made barrier  
Drift, boulder clay over visible rock  
*Foreshore mostly of sandy deposits in Braefoot Bay.*

**9**  
NT183835  
0.3 km  
Mainly sand  
Man made barrier  
Drift, boulder clay over visible rock  
*The twin piers of Braefoot Bay Oil Terminal.*

**10**  
NT185836  
0.4 km  
Mainly sand  
Low edge (< 5 metres)  
Raised beach and marine deposits  
*Soft coastal edge of raised beach deposits.*

**11**  
NT186838  
0.4 km  
Mainly rock platform  
Low edge (< 5 metres)  
Glacial sand and gravel  
*Low coastal edge comprising glacial sand and gravel material round by Monks Cave.*

**12**  
NT184842  
0.6 km  
Mainly sand  
Low edge (< 5 metres)  
Raised beach and marine deposits  
*Foreshore of Barnhill Bay comprises sand and shingle with a low coastal edge behind.*

**13**  
NT188845  
0.4 km  
Mainly sand  
Man made barrier  
Glacial sand and gravel  
*Mixture of sand and shingle on a bed rock base in front of promontory by Primrose Wood which comprises glacial sand and gravel with raised beach in the hinterland behind.*

**14**  
NT189847  
0.35 km  
Mainly sand  
Low edge (< 5 metres)  
Raised beach and marine deposits  
*Foreshore of Port Haven is sand beach with golf course behind.*

**15**  
NT192847  
0.2 km  
Mainly rock platform  
Low edge (< 5 metres)  
Raised beach and marine deposits  
*Rocky foreshore round promontory to the south of Aberdour Harbour bay.*

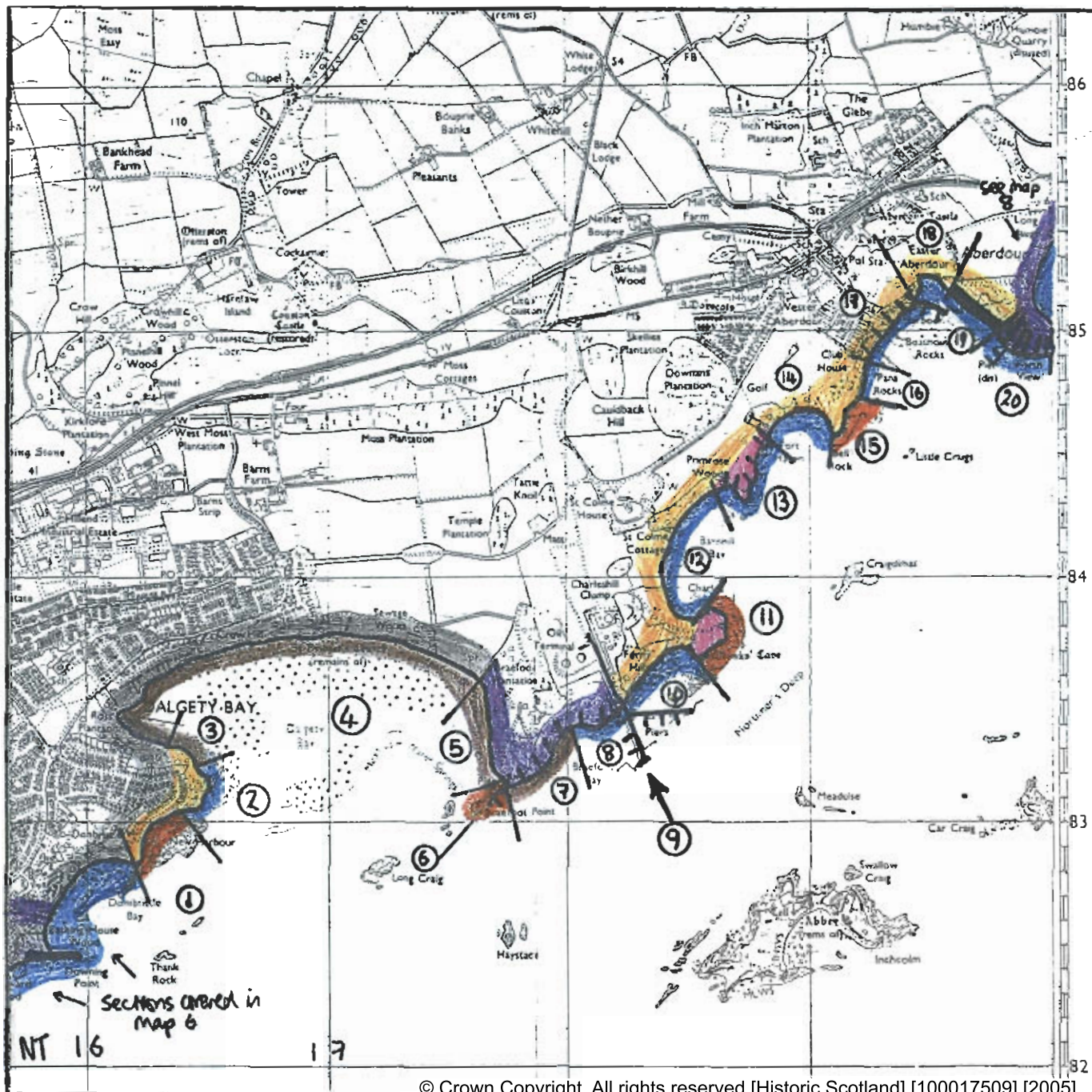
**16**  
NT192848  
0.15 km  
Mainly sand  
Low edge (< 5 metres)  
Raised beach and marine deposits  
*Sand covers foreshore over bed-rock base round Pan rocks.*

**17**  
NT193850  
0.5 km  
Mainly sand  
Man made barrier  
Raised beach and marine deposits  
*Coastal defences protect Wester Aberdour sea-front and harbour wall protects inner harbour basin.*

**18**  
NT195852  
Mainly sand  
Low edge (< 5 metres)  
Raised beach and marine deposits  
*Easter Aberdour and Aberdour harbour basin.*

**19**  
NT196851  
0.3 km  
Mainly sand  
Cliff (> 5 metres)  
Raised beach and marine deposits  
*Cliffs rise east of Aberdour foreshore comprising sand and shingle deposits.*

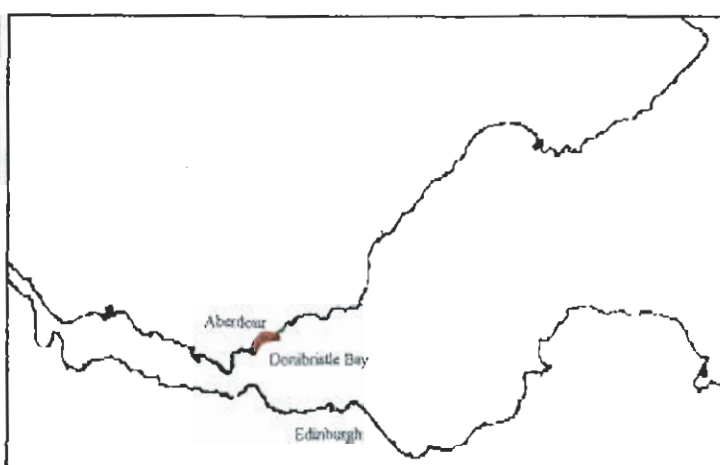
**20**  
NT199849  
0.3 km  
Mainly sand  
Man made barrier  
Drift, boulder clay over visible rock  
*Man made barrier protecting disused pier and shorefront by Forth View. Visible rock along coastal edge*



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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	
<b>Coast Edge</b>		
Low edge (<5m)	thin black line	
Cliff (>5m)	solid black line	
Man made barrier	black line with spires	
Shingle beach	small circles	
Human disturbance	black carats	
<b>Coastal Geomorphology</b>		
Mainly rock platform	vermilion	
Mainly sand	indigo	
Mainly alluvial/marine mud	sienna brown	
Marsh	true green	



**MAP 7: DONIBRISTLE TO ABERDOUR**

**BUILT HERITAGE AND  
ARCHAEOLOGY UNITS**

*Sites on the coastal edge*

**NT16308275**

Dalgety Bay  
Dry-stone pier and cleared slip-way for  
boats  
Uncertain  
Poor  
*Survey*

**NT18SE13**

DONIBRISTLE  
STABLES  
Uncertain  
Good  
*Nil*

**NT18SE17**

DONIBRISTLE; NEW HARBOUR  
HARBOUR,  
19th - 20th Century  
Fair  
*Nil*

**NT16558315**

Dalgety Bay  
1 old pier and two modern slipways  
Uncertain  
Fair  
*Nil*

**NT16358365**

Dalgety Bay  
Dry-stone wall  
Uncertain  
Poor  
*Nil*

**NT16638370**

Dalgety Bay  
Rough stone dyke or groyne  
Uncertain  
Fair  
*Nil*

**NT18SE2**

DALGETY; ST BRIDGET'S CHURCH  
CHURCH,  
PROTECTED ANCIENT MONUMENT  
12<sup>th</sup> Century  
Fair  
*Nil*

**NT16958355**

Dalgety Bay  
Building or Pier footing, now dismantled  
Uncertain  
Fair  
*Survey*

**NT17098380**

Dalgety Bay  
Shell midden  
Uncertain  
Poor  
*Monitor*

**NT17368362**

Dalgety Bay  
Possible slipway, possibly a pipeline  
Uncertain  
Aerial photograph, unconfirmed on the ground  
*Nil*

**NT17508362**

Dalgety Bay  
Building, stone/mortar in the eroding section  
Uncertain  
Poor  
*Monitor*

**NT17688310**

Dalgety Bay  
Coast Guard lookout and Pier, (Military?),  
Modern  
Fair  
*Survey*

**NT18158340**

Charles Hill  
Hardstanding for search light, or AAA battery  
Mid 20th Century  
Fair  
*Survey*

**NT18SE23**

BRAEFOOT BAY; GAS LOADING FACILITIES,  
CHEMICALS/PETROCHEMICALS  
20<sup>th</sup> Century  
Fair  
*Nil*

**NT18SE18**

BRAEFOOT BAY  
JETTY  
20<sup>th</sup> Century  
No access  
*Nil*

**NT18SE1**  
MONKS CAVE  
BUILDING  
PROTECTED ANCIENT MONUMENT  
15th Century uncertain  
Not seen  
*Monitor*

**NT18SE27**  
CHARLES HILL BATTERY  
COAST BATTERY  
Mid 20th Century  
Fair  
*Survey*

**NT18SE6**  
ABERDOUR GOLF COURSE  
CISTS  
Uncertain  
Not seen  
*Nil*

**NT18SE32**  
PANS ROCKS; ABERDOUR  
ANTI-AIRCRAFT BATTERY,  
20<sup>th</sup> Century  
Noted but not visited  
Fair  
*Nil*

**NT19308496**  
Aberdour  
Rock cut steps and stanchions for wooden pier or  
diving board  
19th - 20th century  
Fair  
*Nil*

*Sites on Inchcolm Island*

**NT18SE7**  
INCHCOLM ABBEY  
ABBEY  
PROTECTED ANCIENT MONUMENT  
12th Century  
Not seen  
*Nil.*

**NT18SE7.2**  
INCHCOLM ABBEY  
CROSS-SLAB  
PROTECTED ANCIENT MONUMENT  
Early Christian  
Not seen  
*Nil*

**NT18SE7.3**  
INCHCOLM ABBEY  
HOG-BACKED TOMBSTONE  
PROTECTED ANCIENT MONUMENT  
10<sup>th</sup> Century  
Not seen  
*Nil*

**NT18SE22**  
INCHCOLM ISLAND  
BATTERIES  
20<sup>th</sup> Century  
Not seen  
*Nil*

*Sites behind the foreshore at Aberdour (ABD)*

**NT18NE24**  
ABERDOUR; 6;8;10 MANSE STREET  
HOUSES  
Uncertain  
Not seen  
*Nil*

**NT18NE26**  
ABERDOUR; SEASIDE PLACE; ST HELENS  
HOUSE  
Uncertain  
Not seen  
*Nil*

**NT18NE8**  
ABERDOUR CASTLE  
CASTLE  
PROTECTED ANCIENT MONUMENT  
Uncertain  
Not seen  
*Nil.*

**NT18NE25**  
ABERDOUR; SEASIDE PLACE; CLACHAIG  
HOTEL  
Uncertain  
Not seen  
*Nil*

**Sites along the coastal edge**

**NT18NE39**

ABERDOUR HARBOUR

HARBOUR

17th - 19th Century

Fair

*Nil*

**NT18NE23**

ABERDOUR; HAWKCRAIG ROAD

ROMAN COIN; BARN; TITHE

7<sup>th</sup> Century

Not seen

*Nil*

**NT19808485**

Aberdour

Wooden pier, stone pier (dismantled) and a wooden

slip-way

17th - 19th Century

Fair

*Survey*

**NT18SE31**

HAWK CRAIG

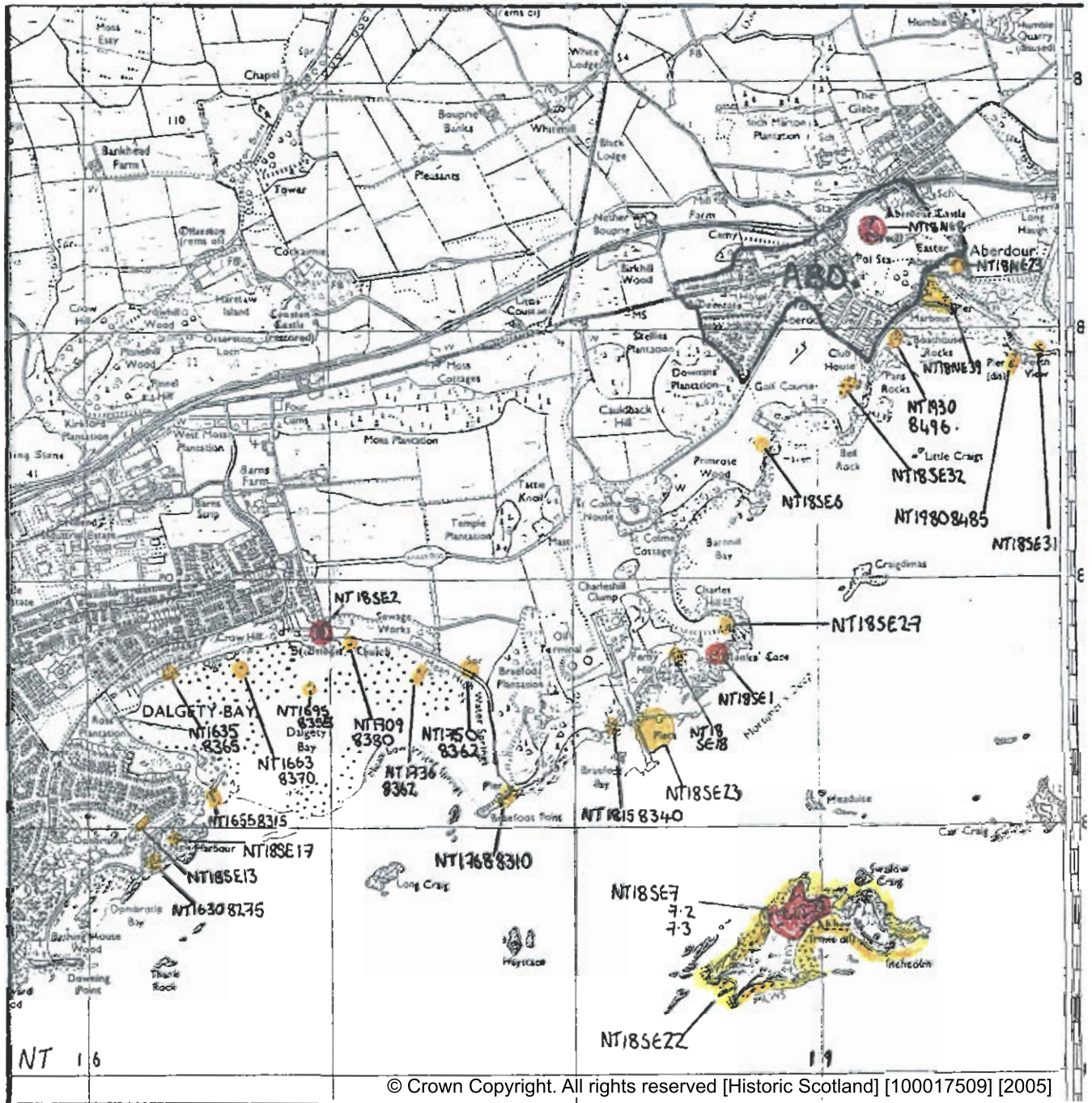
FLINT ARROWHEAD

Uncertain

Not seen

*Nil*





KEY

Site location	Symbol	Site/inter colour	Significance
NCR e.g. NG12345678	solid rounded	orange	Protected Ancient Monument
	cross	orange	Listed Historic Building
	open rounded	orange	Monument formally proposed by Historic Scotland for designation
	solid rounded	yellow ochre	Other known Ancient Monument
NMRS e.g. NT28NE18	dashed outline	yellow ochre	Designated Landscape
	rounded open	yellow ochre	Undesignated Wreck
	area	green	Insufficient information, more work needed (no access or not walked)
	area	blue	Probably archaeologically sterile

