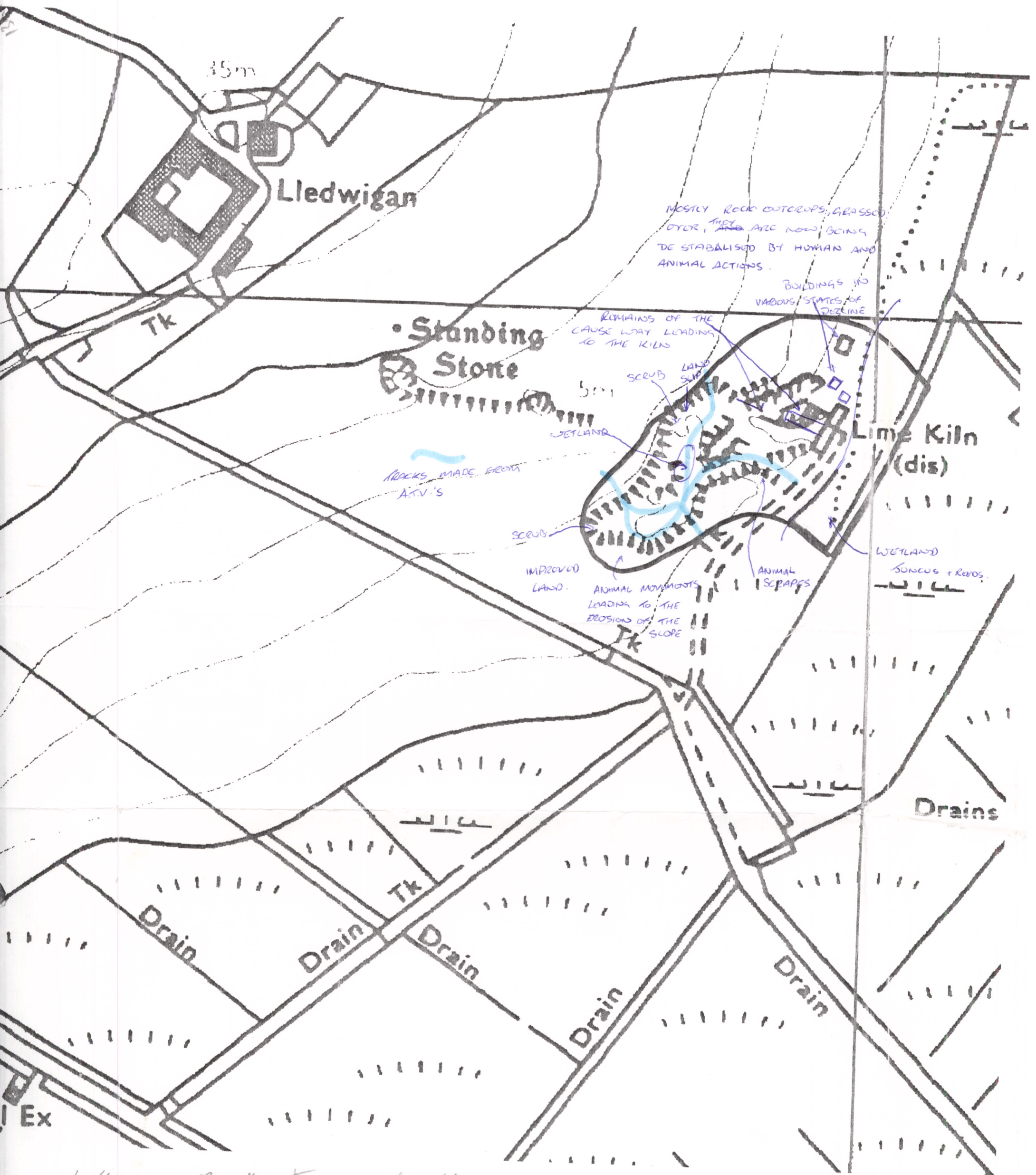




Left opposite the turning for Llangeplu. 1m. turn right $\frac{1}{2}$ to the first house on the right

YNYS MÔN ESA. HISTORIC MONITORING

13(a)

BASELINE 1993

A

OS 1:10000 SHEET: SH 47 SE	GRID REF: SH4536 7360C
PRN: 1599 SITE NAME: LIME KILNS, SW OF LLEDWIGAN. SITE: A.	
AIR PHOTO No _____	Mens + wetland LANDSCAPE TYPE:
No GROUND PHOTOS: _____	_____
DATE SURVEYED: 14 / 12 / 93	SURVEYED BY: Mark Alexander
ACCESS: Mr William Roberts. Lledwigan Farm.	
CONSENT FOR RELEASE? YES ☐ NO ☐	

B

LAND COVER: SITE: The majority of the area is grassed over, there are several areas of rock outcrops, buildings, trees and wetland. HALO: Mostly improved grasslands. Below the site is an area of wetland - mostly ponies, but some molinia and other wetland species.

YNYS MÔN ESA, HISTORIC MONITORING

BASELINE 1993

PRN:

C

LAND MANAGEMENT:

SITE: There is little if any management of the site, apart from leaving it alone. The terrain and accessibility of the area - make the improvement of the land for agricultural purposes difficult.

HALO:

This is continually being improved, including the wetlands.

D

DESCRIPTION/CONDITION OF MONUMENT:

The buildings are in a variety of states - The kilns are in good condition, while the outbuildings are in a poor and unstable state. The causeway leading to the kilns is in dire need of repair.

The lime quarry is in a variety of states, some wet areas in the bottom, with scrub, scree and reasonably unstable slopes. See attached diagram.

E

POTENTIALLY THREATENING FACTORS: (see Table 1)

The most obvious and controllable factor is the use of the site for 4 wheel bikes. This is causing a breach up of the surface structure - leading to rapid erosion on the slopes and increased ponding in the bottom.

There is some dumping of building materials - although this does not look to be recent, and is not large scale. Cont.

CONTINUED? YES ☒ NO ☐

YNYS MÔN ESA, HISTORIC MONITORING

BASELINE 1993

SUPPLEMENTARY NOTES TO FIELD SURVEYS PAGE OF PRN:

Scrub encroachment is a threat because of the instability of the sides, but the movements of sheep and cattle are the biggest threat to these. They are causing a creep of the soil down slope - and also creating paths across the slopes.

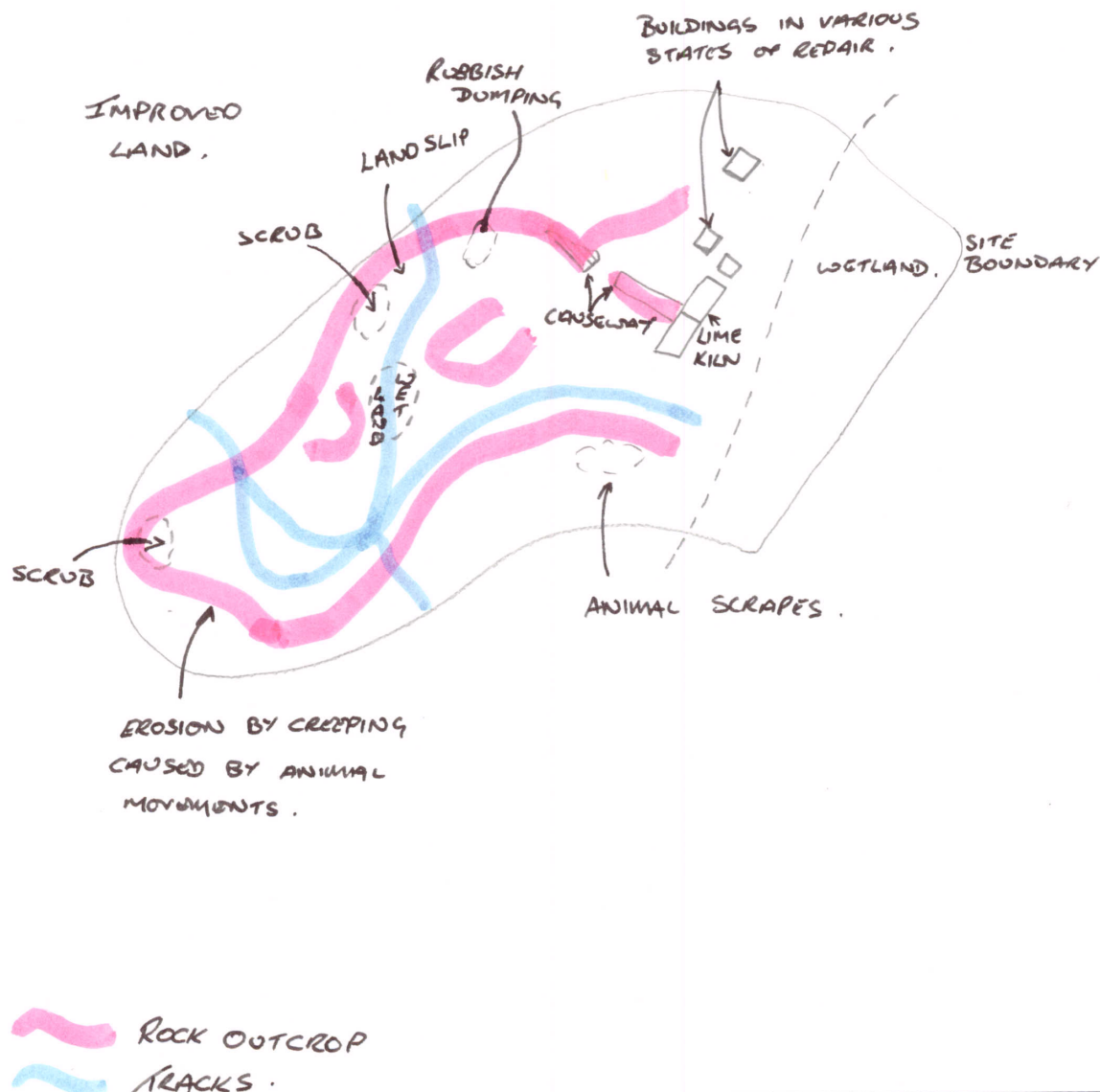
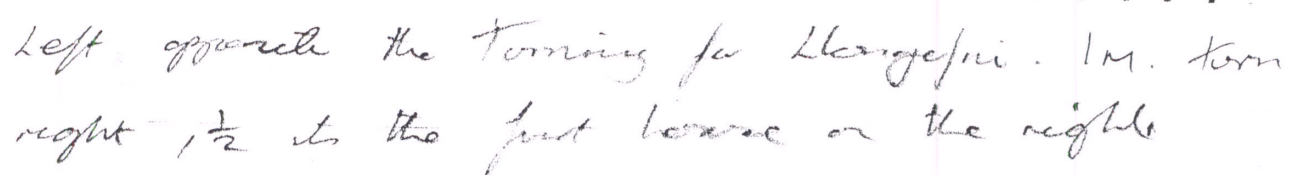


TABLE 1

YNYS Môn ESA, HISTORIC MONITORING, BASELINE 1993

PRN:

POTENTIALLY THREATENING FACTORS			
AGENT	PRESENT?	ACTION	SIGNIFICANCE
ANIMALS	☐	■ Burrowing - badgers, foxes, rabbits	■ damage/disturbance to underground artefacts
	☐	■ Overgrazing - cattle, horses, sheep	■ loss of vegetation cover/soil damage, leading to erosion
	☒	■ Poaching - cattle, horses, sheep	■ as above, possible damage to upstanding feature
	☒	■ Rubbing point/erosion focus point - cattle, horses, sheep	
HUMAN	☐	■ Demolition or removal of monument	■ active removal of artefacts/monument
	☒	■ Rubbish Dumping	■ infilling/contamination
	☐	■ Trampling/poaching - on footpaths/desire lines	■ loss of vegetation cover/soil damage leading to erosion
	☒	■ Mountain Bikes/Motorcross etc	■ as above
	☐	■ Deep Ploughing/Drainage Works/Building	■ damage/disturbance of artefacts
	☐	■ Shallow cultivation/Reseeds	■ as above
	☐	■ Tree/Scrub removal by uprooting	■ as above
	☐	■ Scrub Burning in Bonfires	■ intense heat at point source, damage to artefacts and alteration of soil profile
VEGETATION	☐	■ Root damage - trees and scrub (especially where deep rooted (heavy crowns)	■ damage/disturbance of artefacts
	☐	■ Tree Windthrow	■ potential massive damage/disturbance
	☒	■ Scrub Encroachment - bracken, gorse, rhodedendron, thorn	■ root or rhizome damage/disturbance (bracken least significant)
WEATHER/SITE FACTORS	☐	■ High rainfall/windspeeds - exposure	■ greater erosion risk than level, non exposed site
	☒	■ High Gradient	



C:LAND MANAGEMENT

D:DESCRIPTION/CONDITION OF MONUMENT

As per 1993 description of monument except condition has deteriorated - 2 of the outbuildings have fallen completely (see photo No. 07) of their own accord according to Mr Roberts. Similarly, since 1993 vandalism has increased with youngsters from nearby Llangefni according to Mr Roberts pulling stones from the Kils building. Mr Roberts is so concerned @ the state of the building, in particular the safety of people & livestock that he may block up the Kils entrance to prevent further vandalism.

E:POTENTIALLY THREATENING FACTORS (see table 1)

As per 1993 description + vandalism - see above.

F

RATE OF DECAY:

STABLE

SLOW

RAPID

CONTINUED?

YES

NO

A

OS 1:10,000 SHEET: SO/SH/3N 47 SE.		GRID REF: SO/SH/3N 4536 7360C
PRN: 1599 A	SITE NAME: LIME KILNS. S.W. OF LLEDWIGAN. SITE A.	
AIR PHOTO No:	5.	
No GROUND PHOTOS: 12	LANDSCAPE TYPE: MARSH WETLAND AND WETLAND	
DATE RESURVEYED: JANUARY 1997	RESURVEYED BY: LYNN DAVIES	

IF CHANGES TO ANY OF THE FOLLOWING HAVE OCCURRED SINCE THE BASELINE,
DETAIL THESE CHANGES IN THE APPROPRIATE SECTION OF THE RESURVEY PROFORMA

A:CHANGES TO ACCESS?

B:CHANGES TO LANDCOVER

C:CHANGES TO LAND MANAGEMENT

D:CHANGES IN DESCRIPTION/CONDITION OF MONUMENT

E:CHANGES IN POTENTIALLY THREATENING FACTORS

F:CHANGE IN RATE OF DECAY

NO ☒	YES
NO ☒	YES
NO ☒	YES
NO	YES ☒
NO	YES ☒
NO	YES

A: ACCESS

B:LANDCOVER

TABLE 1

YNYS MON ESA, HISTORIC MONITORING, RESURVEY 1996

PRN

POTENTIALLY THREATENING FACTORS				SIGNIFICANCE
AGENT	PRESENT	ACTION		
ANIMALS	Y	N	Burrowing - badgers, foxes, rabbits	Damage/disturbance to underground artefacts
	Y	N	Overgrazing - cattle, horses, sheep	Loss of vegetation cover/soil
	Y	N	Poaching - cattle, horses, sheep	Damage to vegetation cover, leading to erosion
	Y	N	Rubbing point/erosion focus point - cattle, horses, sheep	As above, plus possible damage to upstanding features
HUMAN	Y	N	Demolition or removal of monument	Active removal of artefacts/monument
	Y	N	Rubbish dumping	Infilling/contamination
	Y	N	Trampling/poaching - on footpaths/desire lines	Loss of vegetation cover/soil damage resulting in erosion
	Y	N	Mountain bikes/Motorcross etc	As above
	Y	N	Deep ploughing/Drainage works/Building	Damage/disturbance of artefacts
	Y	N	Shallow cultivation/reseeds	As above
	Y	N	Tree/Scrub removal by uprooting	As above
	Y	N	Scrub burning in bonfires	Intense heat at point source, damage to artefacts and alteration of soil profile
VEGETATION	Y	N	Root damage - trees and scrub (especially where deep rooted - heavy crowns)	Damage/disturbance of artefacts
	Y	N	Tree windthrow	Potential massive damage/disturbance
	Y	N	Scrub encroachment - bracken, gorse, rhododendron, thorn	Root or rhizome damage/disturbance (bracken least significant)
WEATHER/SITE FACTORS	Y	N	High rainfall/windspeeds - exposure	Greater erosion risk than level, non exposed site
	Y	N	High gradient	

YNYS MON ESA, HISTORIC MONITORING

RESURVEY 1996

SUPPLEMENTARY NOTES TO FIELD SURVEYS

PAGE..... OF..... PRN:

YNYS MON ESA HISTORIC MONITORING RESURVEY 2000

OS 1:10,000 SHEET: SH 47SE	GRID REF: SH 4536 7360
PRN: 1599 A	SITE NAME: Lime Kilns, SW of Wledwigan
AIR PHOTO No:	LANDSCAPE TYPE: Marsh & Wetland
No. GROUND PHOTOS: 12	
DATE RESURVEYED: 23-6-00	RESURVEYED BY: W. Sowerfield

IF CHANGES TO ANY OF THE FOLLOWING HAVE OCCURRED SINCE THE BASELINE, DETAIL THESE CHANGES IN THE APPROPRIATE SECTION OF THE RESURVEY PROFORMA.

A: CHANGES TO ACCESS

B: CHANGES TO LAND COVER

C: CHANGES TO LAND MANAGEMENT

D: CHANGES IN DESCRIPTION/CONDITION OF MONUMENT

E: CHANGES IN POTENTIALLY THREATENING FACTORS

F: CHANGE IN RATE OF DECAY

NO ☒	YES
NO ☒	YES
NO ☒	YES
NO ☐	YES ☒
NO ☒	YES
NO	YES

A: ACCESS

01248 722 174

E: POTENTIALLY THREATENING FACTORS (see table at back of proforma)

F: RATE OF DECAY:	STABLE	SLOW	RAPID
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CONTINUED?	YES	NO
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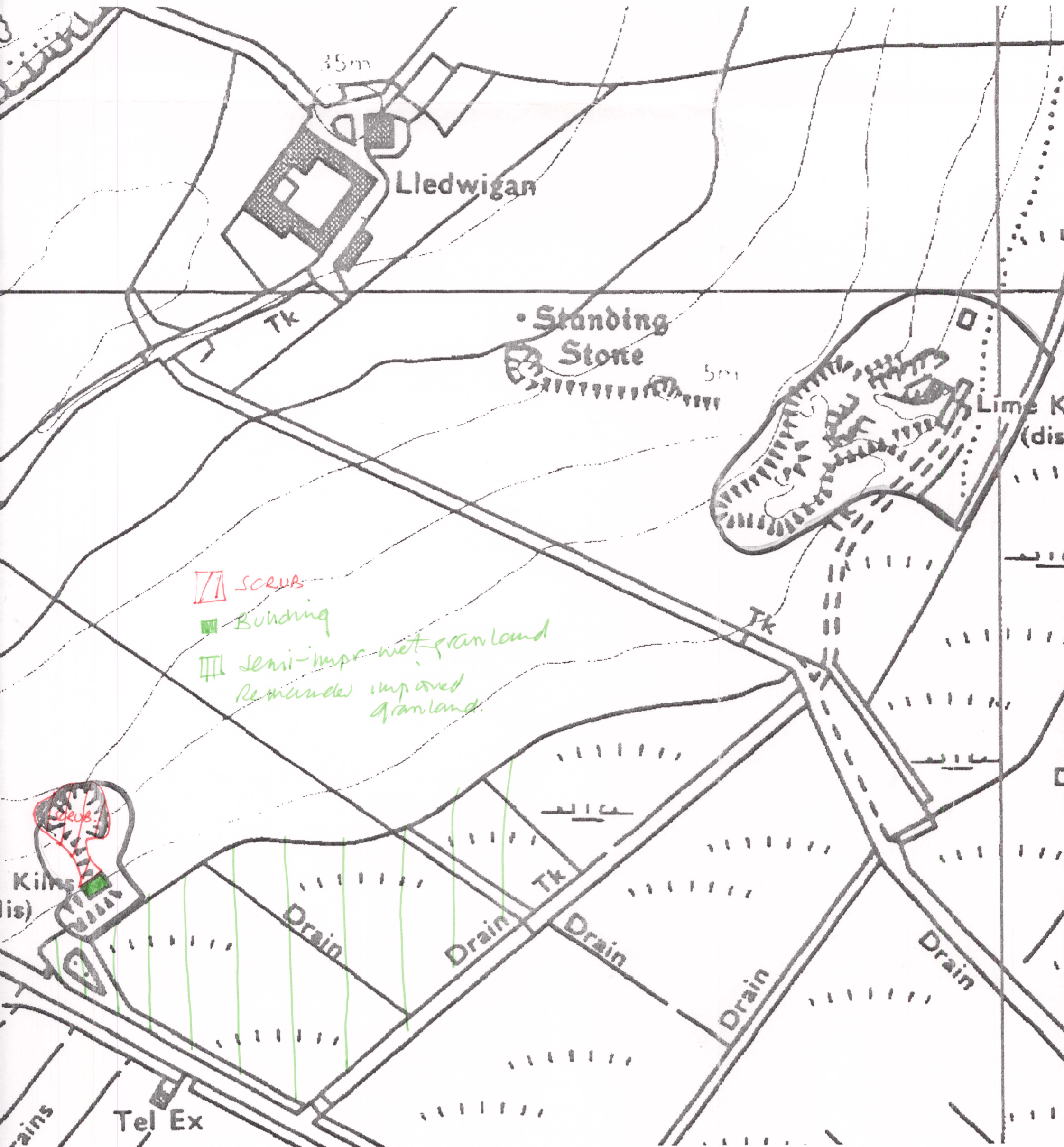
POTENTIALLY THREATENING FACTORS			
AGENT	PRESENT		SIGNIFICANCE
ANIMALS	Y	N	Burrowing – badgers, foxes, rabbits
	Y	N	Overgrazing – cattle, horses, sheep
	Y	N	Poaching – cattle, horses, sheep
	Y	N	Rubbing point/erosion focus point – cattle, horses, sheep
HUMAN	Y	N	Demolition or removal of monument
	Y	N	Rubbish dumping
	Y	N	Trampling/poaching – on footpaths/desire lines
	Y	N	Mountain bikes/Motorcross etc
	Y	N	Deep ploughing/Drainage works/Building
	Y	N	Shallow cultivation/reseeds
	Y	N	Tree/Scrub removal by uprooting
	Y	N	Scrub burning
VEGETATION	Y	N	Root damage – trees and scrub (especially where deep rooted – heavy crowns)
	Y	N	Tree windthrow
	Y	N	Scrub encroachment – bracken, gorse, rhododendron, thorn
WEATHER/SITE FACTORS	Y	N	High rainfall/windspeeds – exposure
	Y	N	High gradient

136

1599

YNYS MON

SH4536 7360C



YNYS MÔN ESA, HISTORIC MONITORING

13(6)

BASELINE 1993

A

OS 1:10000 SHEET: SH 47SE	GRID REF: SH 454 454 736
PRN: 1594 SITE NAME: Lime kilns 1594 1594 SITE B	
AIR PHOTO No 555-12	Marshe wetland LANDSCAPE TYPE: 5
No GROUND PHOTOS: 5	
DATE SURVEYED: 12.1.94	SURVEYED BY: JACP
ACCESS: Mr Jones Cefn Coch Llwynistochais	
CONSENT FOR RELEASE? YES NO	

B

LAND COVER:
SITE: Site comprises lime kiln building + associated quarry now overgrown with scrub.
HALO: Site itself stands in area of good improved pasture sloping E-facing from to base of building / edge of quarry.

YNYS MÔN ESA, HISTORIC MONITORING

BASELINE 1993

PRN: 1599

C

LAND MANAGEMENT:

SITE: little or no management - no control of scrubby veg.
Grass open to surrounding field - used for cattle?
Boundary has lower floor open to stock for use as shelter.

HALO:

Grazing pasture
well managed but not overgrazed.
[no stock on 12.1.94]

D

DESCRIPTION/CONDITION OF MONUMENT:

lime kilns in reasonable condition partly
overgrown with ivy + grass on top
scrub / bramble against base.
some modification of buildings
use of brick recently in reducing size of
arched doorways on lower floor
Grass overgrown

E

POTENTIALLY THREATENING FACTORS: (see Table 1)

few threats to monument.
It is not accessible from the main road
(drainage ditches in the way + no parking on
A5 close by)
... little threat of rubbish tipping etc.
ATP has some

Thrown rubbish along A5

CONTINUED? YES ☐ NO ☐

YNYS MÔN ESA. HISTORIC MONITORING

BASELINE 1993

SUPPLEMENTARY NOTES TO FIELD SURVEYS PAGE OF!..... PRN: 1599

main threat = ivy covering

otherwise close to A5 it can be seen from road
but inaccessible

sketch. view from SE



picked in stone arches
with access for animals

TABLE 1

YNYS MÔN ESA, HISTORIC MONITORING, BASELINE 1993

PRN: 1599

POTENTIALLY THREATENING FACTORS			
AGENT	PRESENT?	ACTION	SIGNIFICANCE
ANIMALS <i>no sign of animal damage - in large field not overgrazed.</i>	☐ ☐ ☐ ☐	■ Burrowing - badgers, foxes, rabbits ■ Overgrazing - cattle, horses, sheep ■ Poaching - cattle, horses, sheep ■ Rubbing point/erosion focus point - cattle, horses, sheep	■ damage/disturbance to underground artefacts ■ loss of vegetation cover/soil damage, leading to erosion ■ as above, possible damage to upstanding feature
HUMAN <i>no sign of human damage apart from tasteless modifications to provide shelter for animals</i>	☐ ☐ ☐ ☐ ☐ ☐ ☐	■ Demolition or removal of monument ■ Rubbish Dumping ■ Trampling/poaching - on footpaths/desire lines ■ Mountain Bikes/Motorcross etc ■ Deep Ploughing/Drainage Works/Building ■ Shallow cultivation/Reseeds ■ Tree/Scrub removal by uprooting ■ Scrub Burning in Bonfires	■ active removal of artefacts/monument ■ infilling/contamination ■ loss of vegetation cover/soil damage leading to erosion ■ as above ■ damage/disturbance of artefacts ■ as above ■ as above ■ intense heat at point source, damage to artefacts and alteration of soil profile
VEGETATION <i>overgrown with ivy - possibly damaging but looks acceptable</i>	☒ <i>poss. from ivy</i> ☐ ☐	■ Root damage - trees and scrub (especially where deep rooted (heavy crowns) ■ Tree Windthrow ■ Scrub Encroachment - bracken, gorse, rhododendron, thorn	■ damage/disturbance of artefacts ■ potential massive damage/disturbance ■ root or rhizome damage/disturbance (bracken least significant)
WEATHER/SITE FACTORS	☐ ☐	■ High rainfall/windspeeds - exposure ■ High Gradient	■ greater erosion risk than level, non exposed site

1559B

YNYS MON

SH4536 7360C



SCRUB



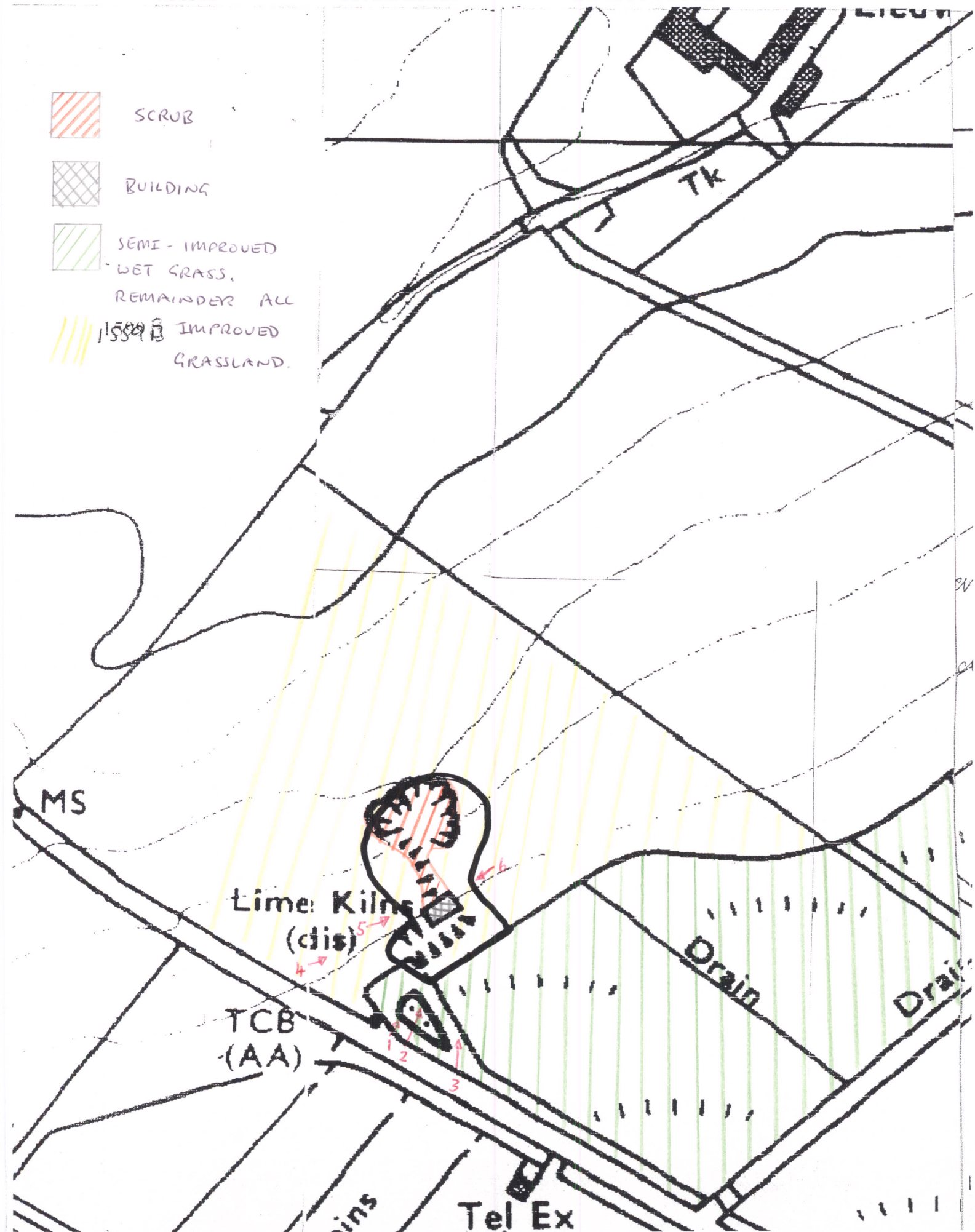
BUILDING



SEMI-IMPROVED
WET GRASS.
REMAINDER ALL



1559B IMPROVED
GRASSLAND.



YNYS MON ESA HISTORIC MONITORING

RESURVEY 1996

A

OS 1:10,000 SHEET: SO/SH/SA 47 S.E.		GRID REF: SO/SH/SA 454 736
PRN: 1599 B SITE NAME: LIME KILNS. SW. OF LLEDWIGAN. SITE B.		
AIR PHOTO No: 555 - (2)		LANDSCAPE TYPE: 5 MARSH & WETLAND
No GROUND PHOTOS: 5 + 1 = 6 (1993) (1997)		
DATE RESURVEYED: JANUARY 1997		RESURVEYED BY: WYN DAVIES

IF CHANGES TO ANY OF THE FOLLOWING HAVE OCCURRED SINCE THE BASELINE,
DETAIL THESE CHANGES IN THE APPROPRIATE SECTION OF THE RESURVEY PROFORMA.

- A: CHANGES TO ACCESS?
 B: CHANGES TO LANDCOVER
 C: CHANGES TO LAND MANAGEMENT
 D: CHANGES IN DESCRIPTION/CONDITION OF MONUMENT
 E: CHANGES IN POTENTIALLY THREATENING FACTORS
~~F: CHANGE IN RATE OF DECAY~~

NO ☒	YES
NO ☒	YES
NO ☒	YES
NO ☒	YES
NO ☒	YES
NO ☐	YES

A: ACCESS

--

B: LANDCOVER

--

4.

135

YNYS MON ESA HISTORIC MONITORING RESURVEY 2000

OS 1:10,000 SHEET: SH 47 SE	GRID REF: SH 454 736
PRN: 15993	SITE NAME: Lime kiln. SW of Lledwigan. Site B
AIR PHOTO No: 555-12	LANDSCAPE TYPE: 5
No. GROUND PHOTOS: 1 + 4 = 5 (1997) (2000)	Marsh & Wetland
DATE RESURVEYED: 23-6-00	RESURVEYED BY: W. Sowerfield

IF CHANGES TO ANY OF THE FOLLOWING HAVE OCCURRED SINCE THE BASELINE, DETAIL THESE CHANGES IN THE APPROPRIATE SECTION OF THE RESURVEY PROFORMA.

A: CHANGES TO ACCESS

B: CHANGES TO LAND COVER

C: CHANGES TO LAND MANAGEMENT

D: CHANGES IN DESCRIPTION/CONDITION OF MONUMENT

E: CHANGES IN POTENTIALLY THREATENING FACTORS

F: CHANGE IN RATE OF DECAY

NO	YES ✓
NO ✓	YES NO
NO ✓	YES NO
NO	YES ✓
NO ✓	YES NO
NO ✓	YES

A: ACCESS

Could not gain access thro 'Llang' building site.
Mr. Roberts of 1599A allowed me access across his land.

E: POTENTIALLY THREATENING FACTORS (see table at back of proforma)

F: RATE OF DECAY:	STABLE	SLOW	RAPID
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CONTINUED?	YES	NO
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POTENTIALLY THREATENING FACTORS			
AGENT	PRESENT		SIGNIFICANCE
ANIMALS	Y	N	Burrowing – badgers, foxes, rabbits
	Y	N	Overgrazing – cattle, horses, sheep
	Y	N	Poaching – cattle, horses, sheep
	Y	N	Rubbing point/erosion focus point – cattle, horses, sheep
HUMAN	Y	N	Demolition or removal of monument
	Y	N	Rubbish dumping
	Y	N	Trampling/poaching – on footpaths/desire lines
	Y	N	Mountain bikes/Motorcross etc
	Y	N	Deep ploughing/Drainage works/Building
	Y	N	Shallow cultivation/reseeds
	Y	N	Tree/Scrub removal by uprooting
	Y	N	Scrub burning
VEGETATION	Y	N	Root damage – trees and scrub (especially where deep rooted – heavy crowns)
	Y	N	Tree windthrow
	Y	N	Scrub encroachment – bracken, gorse, rhododendron, thorn
WEATHER/SITE FACTORS	Y	N	High rainfall/windspeeds – exposure
	Y	N	High gradient