

# LLEYN PENINSULA ESA, HISTORIC MONITORING

## BASELINE 1994

A

OS 1:10000 SHEET: SH 23 SE	GRID REF: SH 2862 3351
PRN: 418 SITE NAME: Nut Group (enclosed). W of Pen - Bodlas.	
AIR PHOTO No 88 103 / 52	LANDSCAPE TYPE:
No GROUND PHOTOS: 6	N. Rolling Upland Edge
DATE SURVEYED: 6:9:94	SURVEYED BY: Lynn Davies
ACCESS: Land farmed by Mr Rhys Roberts, Bodlas. Park car by side of pen-bodlas house. Enter 1st field via stile opposite pen-bodlas house, cross field to gate to enter site/halo.	

B

LAND COVER:	
SITE:	Improved Grassland, PRG & W.C. Some rocks/stones long mounds.
HALO:	

Checked + OK 15/9/94  
R.



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C

### LAND MANAGEMENT:

SITE: Field grazed by heavy steers during visit. Field (site & halo) appears well managed, not over or under grazed.

HALO: Whole field has continuous grass cover. Field could be utilised to make hay or silage.

D

### DESCRIPTION/CONDITION OF MONUMENT:

Clear features of both monuments, from  $\frac{1}{2}$  to 1m elevation above ground level. However, substantial erosion/slumping of the features have occurred, therefore no continuous uniformity - rough profile. Further erosion/slumping is potential threat to integrity of feature as it stands. Rocks/stones visible in clastic mounds.

E

### POTENTIALLY THREATENING FACTORS: (see Table 1)

1. Burrowing - some rabbit holes observed in halo.
2. Rubbing point/erosion/slumping - see photograph 6.
3. Deep ploughing/cultivations.

CONTINUED? YES ☒ NO ☐

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BASELINE 1994

SUPPLEMENTARY NOTES TO FIELD SURVEYS PAGE ..... OF ..... PRN: 418

Overall, clearly visible monuments which have suffered substantial erosion/slumping. Monuments are in delicate state, will need careful management to preserve - prevent further erosion.

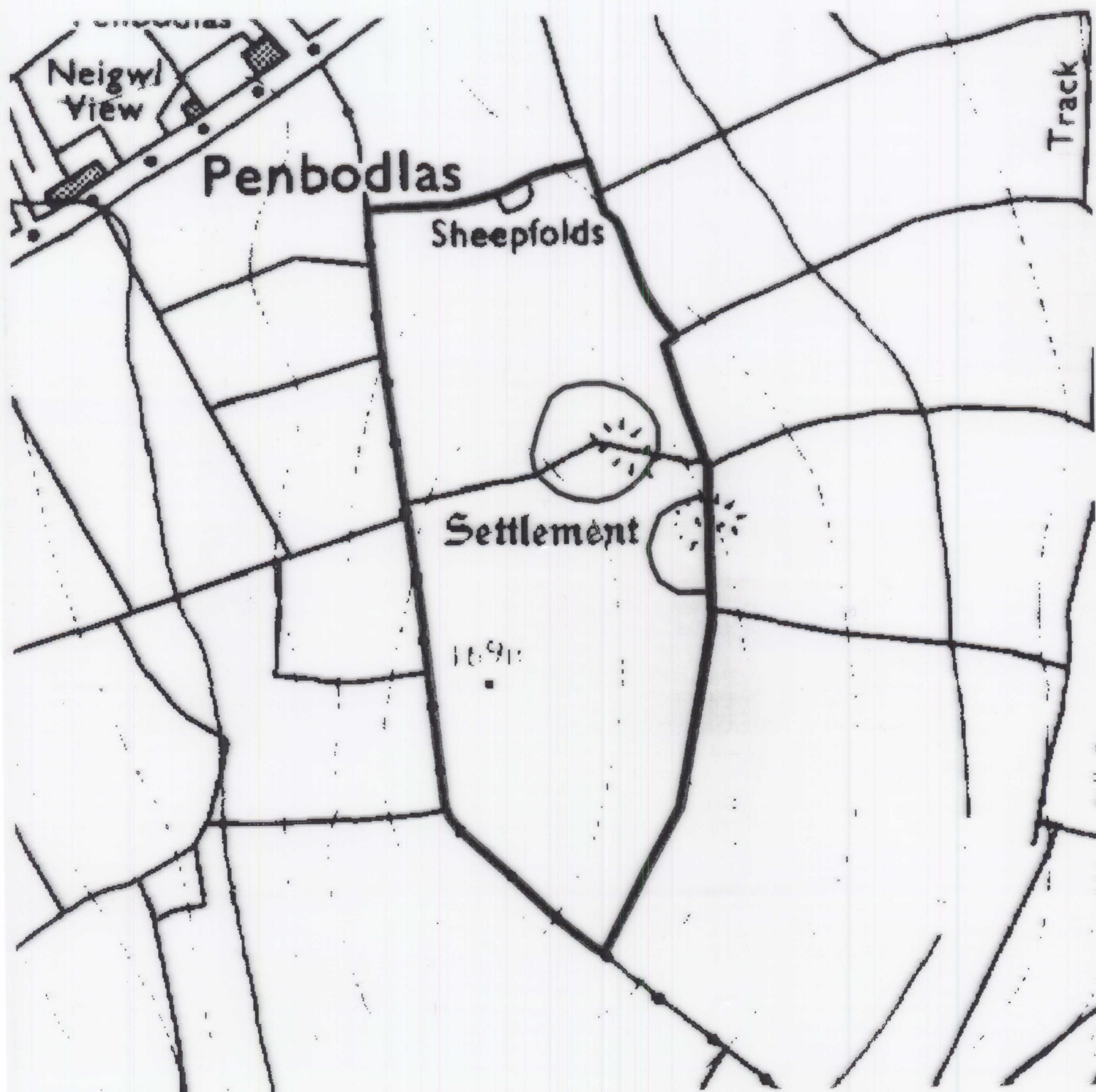
TABLE 1

LLEYN PENINSULA ESA, HISTORIC MONITORING, BASELINE 1994

PRN: 418

POTENTIALLY THREATENING FACTORS			
AGENT	PRESENT?	ACTION	SIGNIFICANCE
ANIMALS	<input checked="" type="checkbox"/>  <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	■ 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	<input type="checkbox"/>  <input type="checkbox"/> <input type="checkbox"/>  <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	■ 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	<input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>	■ Root damage - trees and scrub (especially where deep rooted (heavy crowns) ■ Tree Windthrow  ■ Scrub Encroachment - bracken, gorse, rhodedendron, thorn	■ damage/disturbance of artefacts  ■ potential massive damage/disturbance ■ root or rhizome damage/disturbance (bracken least significant)
WEATHER/SITE FACTORS	<input type="checkbox"/> <input type="checkbox"/>	■ High rainfall/windspeeds - exposure ■ High Gradient	■ greater erosion risk than level, non exposed site





2 11 88

# LLEYN PENINSULA ESA HISTORIC MONITORING RESURVEY 1998

A

OS 1:10,000 SHEET: SH 23 SE		GRID REF: SH 2860 3347	
PRN: 418		SITE NAME: HUT GROUP (enclosed), W. OF PENBODLAS	
AIR PHOTO No: 88/03/52		LANDSCAPE TYPE: K. ROLLING UPLAND EDGE	
No GROUND PHOTOS: 6			
DATE RESURVEYED: 17/98		RESURVEYED BY: BETHAN JONES	

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 <input checked="" type="checkbox"/>	YES
NO <input checked="" type="checkbox"/>	YES
NO <input checked="" type="checkbox"/>	YES
NO	YES <input checked="" type="checkbox"/>
NO <input checked="" type="checkbox"/>	YES
NO <input checked="" type="checkbox"/>	YES

A: ACCESS



B:LANDCOVER

SITE:

HALO:

C:LAND MANAGEMENT

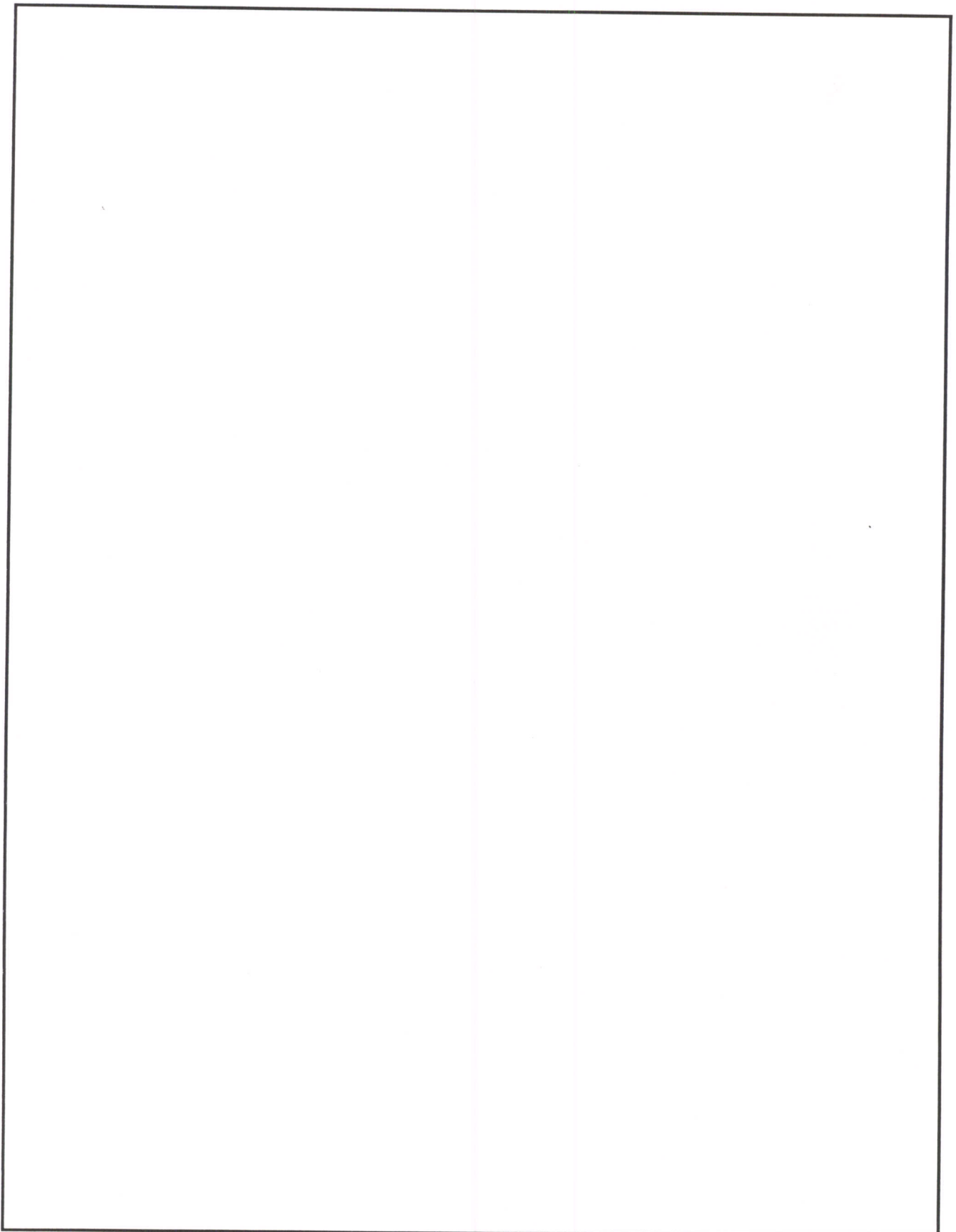
SITE:

HALO:

D:DESCRIPTION/CONDITION OF MONUMENT

AS IDENTIFIED AT THE ORIGINAL SURVEY, THERE IS A THREAT TO THE INTEGRITY OF THE FEATURE FROM EROSION/SLUMPING.

PHOTO 04:18:06 CLEARLY SHOWS WHERE THIS HAS TAKEN PLACE SINCE THE ORIGINAL SURVEY WAS MADE.



E: POTENTIALLY THREATENING FACTORS (see table 1)

F

RATE OF DECAY:

STABLE

SLOW

RAPID

CONTINUED?

YES

NO



POTENTIALLY THREATENING FACTORS				
AGENT	PRESENT		ACTION	SIGNIFICANCE
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	