

LLEYN PENINSULA ESA, HISTORIC MONITORING

BASELINE 1994

A

| | |
|---|----------------------------|
| OS 1:10000 SHEET: SH 12 NW | GRID REF: SH 150 - 276 - C |
| PRN: 768 SITE NAME: Settlement, N of Mynydd Avelog | |
| AIR PHOTO No 88104/49 | LANDSCAPE TYPE: |
| No GROUND PHOTOS: 6 | F. Mynydd |
| DATE SURVEYED: 7.9.94 | SURVEYED BY: Wyn Davies |
| ACCESS: Park car in grass verge gateway at the road side. Walk up hill - follow public footpath to top of mountain, & from Mount follow stone hedgerow down to site. Fairly difficult to access & find location. Owner of land believed to be the National Trust. | |

B

COMMONLAND -

| | |
|-------------|---|
| LAND COVER: | |
| SITE: | mixture of hard calcareous types. Broken up to 1m in height is dominant in most of the site/halo, but on the higher areas of the site/halo dwarf shrub heath to knee height is dominant (see wrap). Unimproved grassland underneath covers the whole site/halo. |
| HALO: | |

Checked + OK 15/9/94 R.

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C

LAND MANAGEMENT:

SITE: } Some sheep present. Bracken encroachment
is a big problem in the area of the
site/hab, covering most of the area. A
HALO: } programme of bracken reduction needs to
be put into place, otherwise the bracken
will become denser, taller, & suffocate the
grass cover underneath.

D

DESCRIPTION/CONDITION OF MONUMENT:

Some 4 hut circles were located with great difficulty due to the bracken. The 4 huts are Western facing & lie just beneath the edge of the dwarf shrub heath. From what could be seen through the bracken the monuments are of circular shape, up to c1m above ground level but have suffered considerable slumping/erosion. The circular mounds therefore have a rough profile, & are best described as fairly intact, but in a delicate state.

POTENTIALLY THREATENING FACTORS: (see Table 1)

Bracken encroachment.

CONTINUED? YES ☒ NO ☐

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BASELINE 1994

SUPPLEMENTARY NOTES TO FIELD SURVEYS

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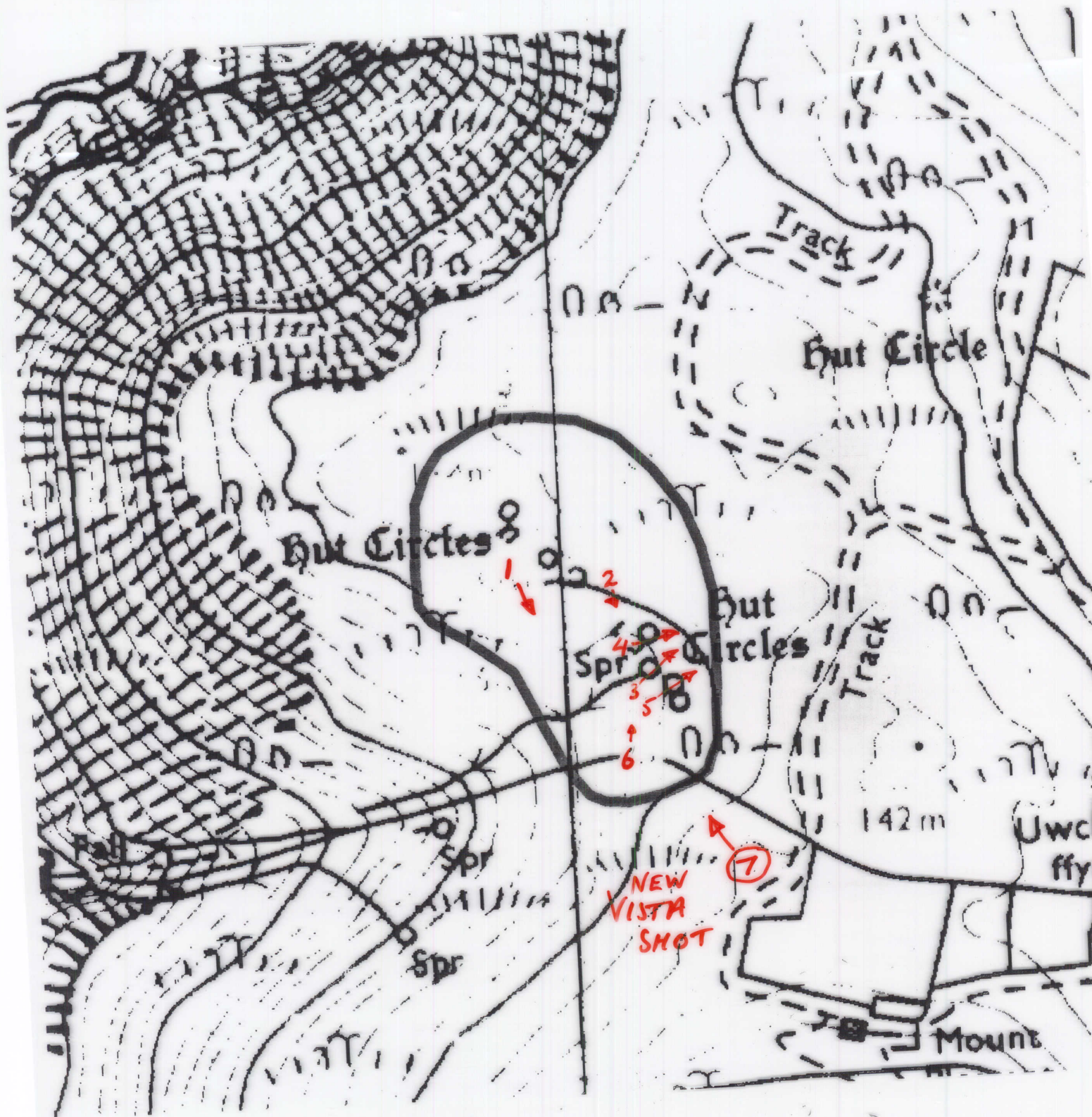
Overall, a site difficult to survey because of
bracken, with difficult access. Bracken, through
further encroachment & little (no) management
is a threat to integrity of feature as it
stands.

TABLE 1

LLEYN PENINSULA ESA, HISTORIC MONITORING, BASELINE 1994

PRN: 768

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



LLEYN PENINSULA ESA HISTORIC MONITORING RESURVEY 1998

A

| | | | |
|---|--|---|--|
| OS 1:10,000 SHEET: SH 12 NW | | GRID REF: SH 150 276 | |
| PRN: 768 | | SITE NAME: Settlement, N. of Mynydd Aneog | |
| AIR PHOTO No: 88 04 49 | | LANDSCAPE TYPE: F. Dwrhynydd | |
| No GROUND PHOTOS: 6 plus 1 new vista shot | | | |
| DATE RESURVEYED: 26/5/98 | | RESURVEYED BY: David Peters | |

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 |

YES ✓

A: ACCESS

Base survey suggested difficult access but site is straight forward to locate although feature itself is not obvious.

B:LANDCOVER

SITE:

HALO:

C:LAND MANAGEMENT

SITE:

HALO:

D:DESCRIPTION/CONDITION OF MONUMENT

E: POTENTIALLY THREATENING FACTORS (see table 1)

F

RATE OF DECAY:

STABLE

SLOW

RAPID

CONTINUED?

YES

NO



Site not easily located due to track cover
- a winter visit would be best. Base survey suggested circular humps upto 1m height. A monument of this height was not located.

Baseline survey concentrated on 4 hut circles above the spring, other circles are marked in the N. of the halo. New photo 7 was taken to show halo area.

(Base photo locations have been marked on overlay for clarification)

The site has a very low risk of damage or deterioration and could take a low priority in a re-survey.

| 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, rhodedendron, 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 | |