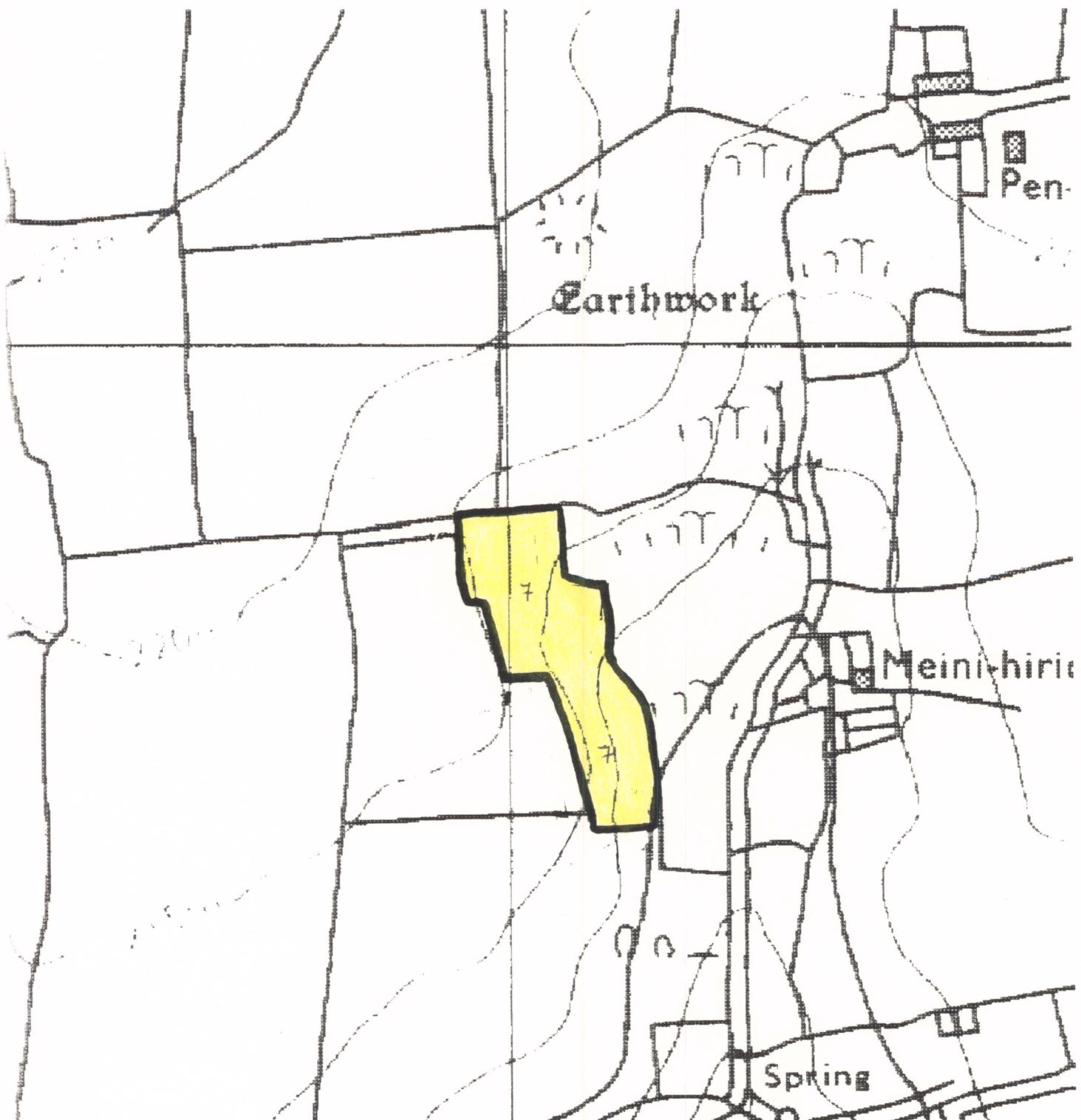


10634

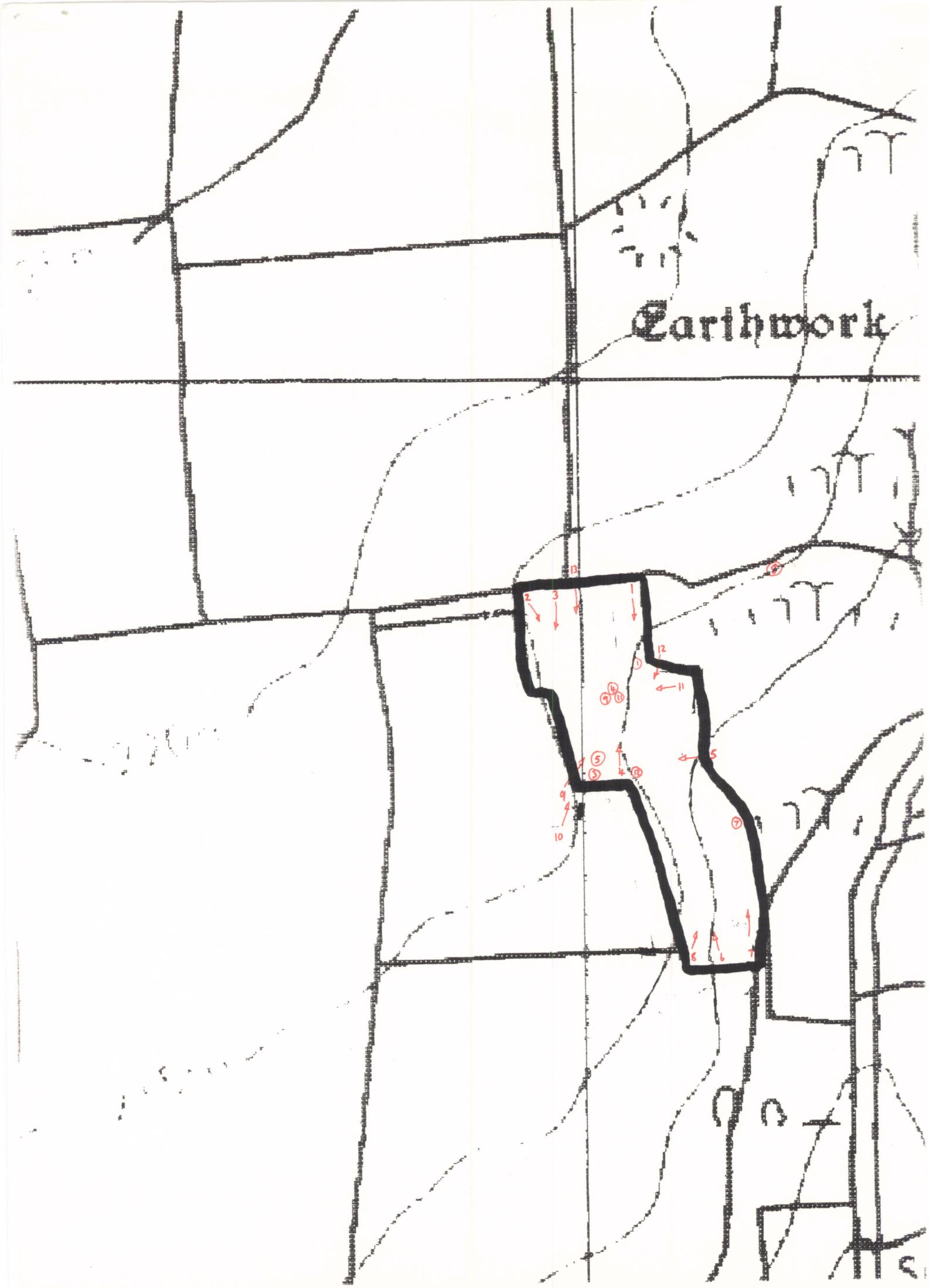
Preseli

SN1100 2790



Please see attached enlargement for photo location.

Earthwork



PRESELI ESA, HISTORIC MONITORING

BASELINE 1994

A

OS 1:10000 SHEET: SM/SN 12 SW	GRID REF: SM/SN 1100 2790
PRN: 10634 SITE NAME: MEINI - HIRON	
AIR PHOTO No 56/92/265	LANDSCAPE TYPE: G
No GROUND PHOTOS: 13	
DATE SURVEYED: 14/12/94	SURVEYED BY: GA Hopwood.
ACCESS: Mr Nicholas - Gilmar fm Maenlochog Tel: Maenlochog 532254. Grid ref: 083268. South of Maenlochog on B4313 over disused railway bridge.	

B

LAND COVER:	
SITE:	Predominantly improved grassland. Some juncs on wetter patches. Some clumps growing on drier slope.
HALO:	Very wet marshy area below site where land flattens out. Some scrubby hawthorn at one end. Surrounded by improved grassland on other sides.

PRESELI ESA, HISTORIC MONITORING

BASELINE 1994

PRN: 16634

C

LAND MANAGEMENT:

SITE: Used for grazing - sheep present when visited.

Area does not appear to have been cultivated recently. Many stones lying on

HALO: surface and half buried. Not overgrazed, problem banks which surround homestead area are very prominent and are eroded with a ditch in places. Untended and being encroached by limestone + browing animals.

with soil damage in wetter areas

D

DESCRIPTION/CONDITION OF MONUMENT:

Grassy area bounded by well defined earth/stone banks and ditches. Clearly obvious as a feature. Area divided internally with surface irregularities and numerous boulders and stones marking the probable location of a dwelling. Very obvious ancient cultivation feature seen on slope (see photos 3/5). A large pile of stones does not seem contemporary with rest of site and has probably been dumped relatively recently.

E

POTENTIALLY THREATENING FACTORS: (see Table 1)

Livestock damage to banks.

Soil encroachment - gare.

Dumping of rocks + stones.

Potential for poaching on wetter areas.

Browsing animals - badger + rabbit.

CONTINUED? YES NO

PRESELI ESA, HISTORIC MONITORING

BASELINE 1994

SUPPLEMENTARY NOTES TO FIELD SURVEYS PAGE OF PRN: 10634

D/ Area does not appear to have been disturbed to any significant extent and surface features stand out well. Enclosed field area (A) is on a slope and lies over sandy soils. There are some mounded features partly obscured by gorse (photo 8/6). Area is being damaged due to demolition of banks and invasion of gorse / Juncus.

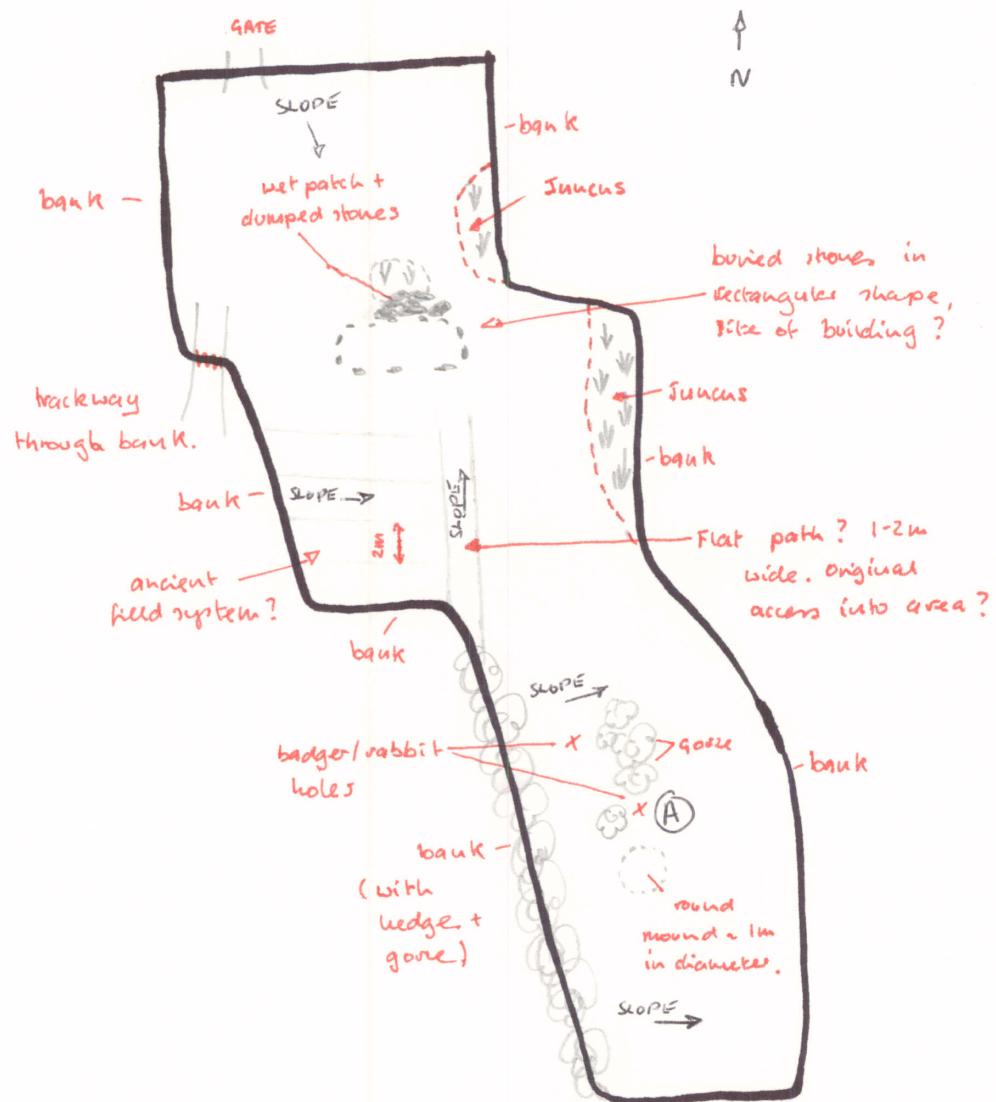


TABLE 1

PRESELI ESA, HISTORIC MONITORING, BASELINE 1994

PRN:

POTENTIALLY THREATENING FACTORS			
AGENT	PRESENT?	ACTION	SIGNIFICANCE
ANIMALS	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<ul style="list-style-type: none"> ■ Burrowing - badgers, foxes, rabbits ■ Overgrazing - cattle, horses, sheep ■ Poaching - cattle, horses, sheep ■ Rubbing point/erosion focus point - cattle, horses, sheep 	<ul style="list-style-type: none"> ■ 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 checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<ul style="list-style-type: none"> ■ 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 	<ul style="list-style-type: none"> ■ 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 checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<ul style="list-style-type: none"> ■ Root damage - trees and scrub (especially where deep rooted (heavy crowns)) ■ Tree Windthrow ■ Scrub Encroachment - bracken, gorse, rhodedendron, thorn 	<ul style="list-style-type: none"> ■ 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"/>	<ul style="list-style-type: none"> ■ High rainfall/windspeeds - exposure ■ High Gradient 	<ul style="list-style-type: none"> ■ greater erosion risk than level, non exposed site

PRESELI ESA RESURVEY 1997
POINT LINEAR / HISTORICAL MONITORING

10634

Preseli

SN1100 2790

SQUARE No.

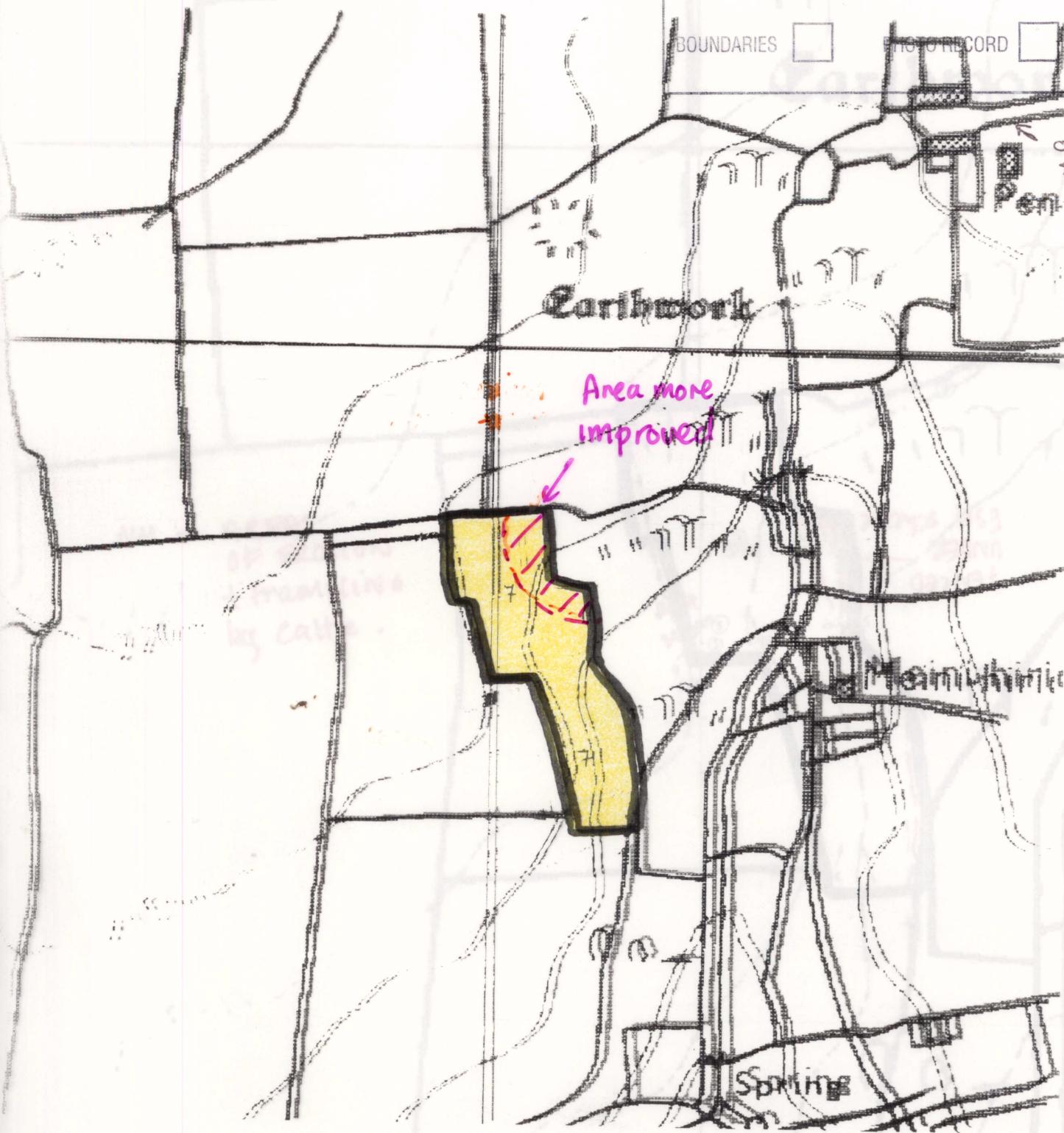
OWNERSHIPS

LAND COVER

BOUNDARIES

TOPOGRAPHIC RECORD

01437
532676.



Please see attached enlargement for pluto location.

Earthwork

MM - AREAS
OF EROSION
& trampling
by cattle.

EAST SLOPE
UNDER
FENCED

WATER
WALL

1 2 3 4 5 6 7 8 9 10 11 12 13 14

PRESELI ESA HISTORIC MONITORING RESURVEY 1997/98

A

OS 1:10,000 SHEET: SO/SH/SN 12 SW	GRID REF: SO/SH/SN 1100 2790
PRN: 10634 SITE NAME: meini - tiron	
AIR PHOTO No: 56192/26	LANDSCAPE TYPE: G
No GROUND PHOTOS: 13	
DATE RESURVEYED: 14/7/97	RESURVEYED BY: C. Bosley.

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 ✓

A: ACCESS

farmer in ESA scheme

B: LANDCOVER

SITE: used ~~to~~ more heavily for grazing by cattle
possibly sheep / some poaching occurring along
top of banks for access for cattle.
HALO: also heavily trampled near gate. Still V.
improved & swards reseeded as a consequence of heavier grazing

C: LAND MANAGEMENT

SITE: previously more heavily grazed + fenced off along bottom separating site from which is now more improved (as a result of more grazing) from rushy wetter area.

D: DESCRIPTION/CONDITION OF MONUMENT

As previously thought more heavily poached with increased + continuing damage from livestock to banks, creating dips in the earth banks
less rushes at ~~the~~ heavier grazing has created a more improved appearance
No change in position of stones.

E.POTENTIALLY THREATENING FACTORS (see table 1)

future improvement from grazing /
topping of rushes
poaching by cattle
trampling.

NB NOTE NEW fence has been erected as
marked on plan under EEA agreement

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 <i>stones</i>	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
	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
VEGETATION	Y N	Scrub encroachment - <u>bracken</u> , <u>gorse</u> , rhodedendron, thorn	Root or rhizome damage/disturbance (bracken least significant)
	Y N	High rainfall/windspeeds - exposure	Greater erosion risk than level, non exposed site
WEATHER/SITE FACTORS	Y N	High gradient	