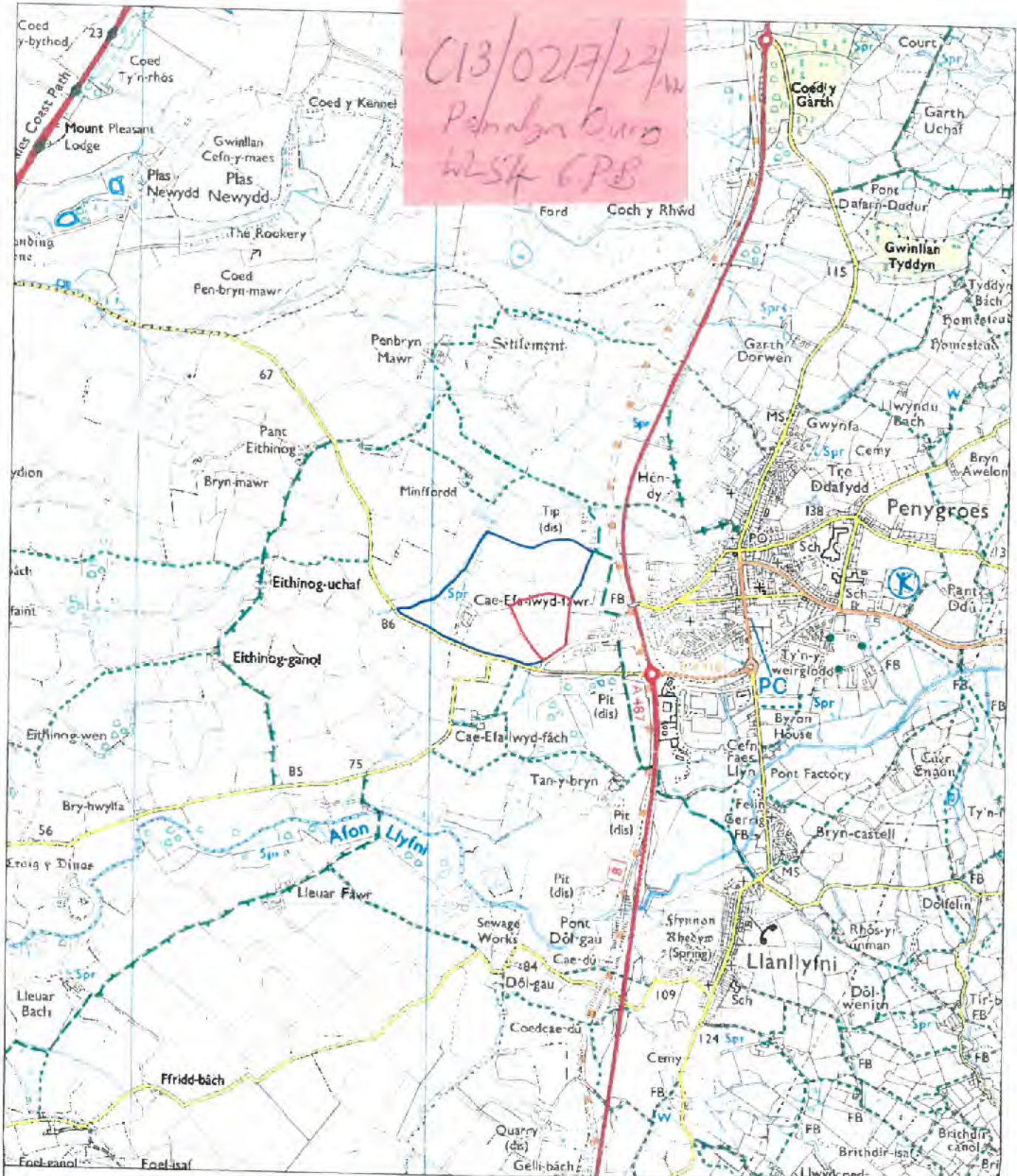


C13/0217/22/W
 Penngroes Quarry
 WLSH GPB



- Legend**
- Application Boundary
 - Land under the Control of the Applicant


REV	AMD	NOTES	DATE

plydellSmithyman

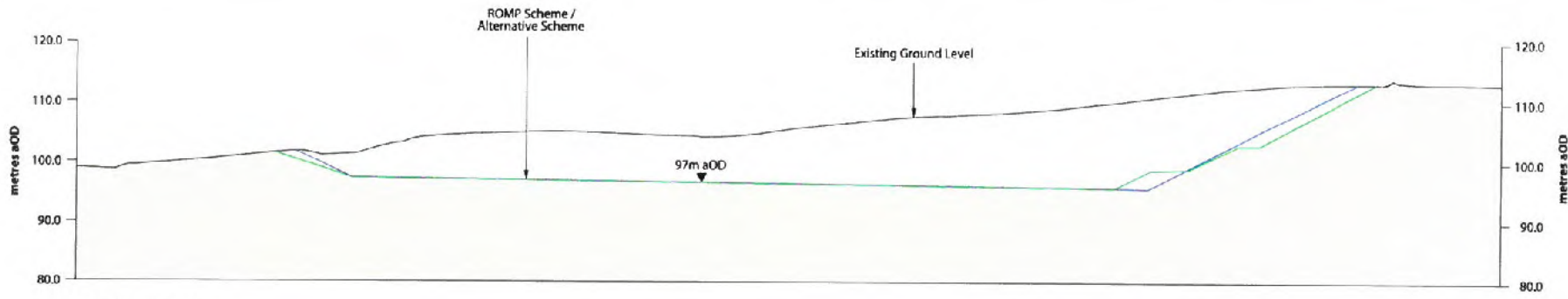
THIS DRAWING MAY NOT BE USED WITHOUT CONSENT OF:

PLYDELL SMITHYMAN LIMITED
 20A THE WHARFAGE, IRONBRIDGE
 SHROPSHIRE TF8 7NH
 T. 01952 453211 F. 01952 433523
 E. ps@plydellsmithyman.co.uk
 www.plydellsmithyman.co.uk

DRAWING STATUS	
FINAL	
PROJECT Penngroes Quarry	
CLIENT Ellesmere Sand & Gravel	
TITLE Location Plan	
DATE April 2017	SCALE 1:12,500 @A3
DRAWN RGD	CHECKED RJS
DRAW NO. M09.162(a)_30	REVISION

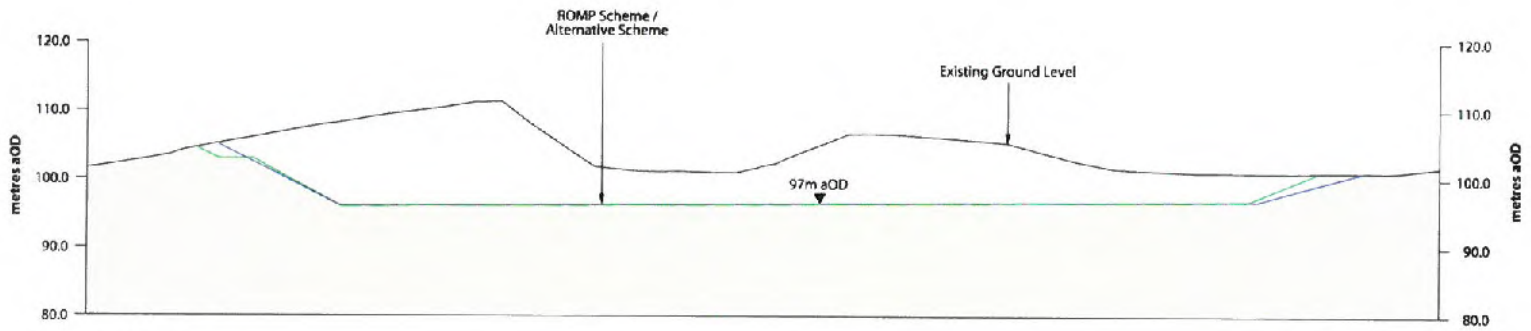


 Reproduced from Ordnance Survey digital
 map data © Crown Copyright. All rights
 reserved. Licence number 0130201406



Section A-A'





Scale 1:750



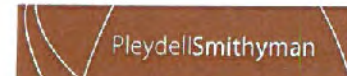
Section B-B'

Scale 1:750


Legend

-  Existing Ground Level
-  Alternative Scheme
-  ROMP Scheme
-  Undisturbed Ground

REV	AM'D	NOTES	DATE



THIS DRAWING MAY NOT BE USED WITHOUT CONSENT OF:
PLEYDELL SMITHYMAN LIMITED
 20A THE WHARFAGE, IRONBRIDGE
 SHROPSHIRE TF8 7NH
 T. 01952 433211 F. 01952 433323
 E. psl@pleydellsmithyman.co.uk
www.pleydellsmithyman.co.uk

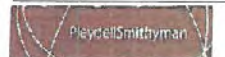
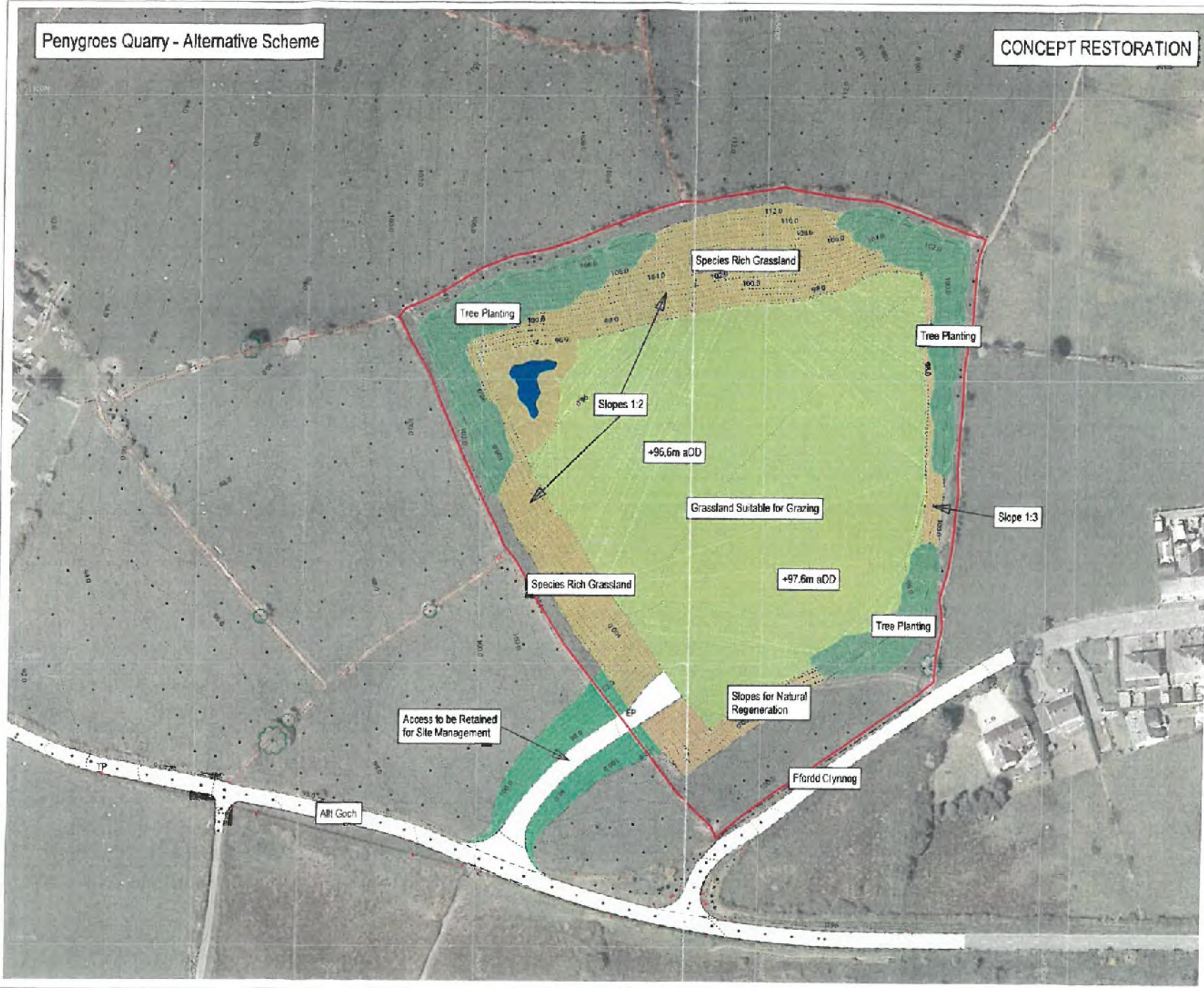

Reproduced from Ordnance Survey digital map data © Crown Copyright. All rights reserved.
 License number 0100031573

DRAWING STATUS FINAL	
PROJECT Penygroes Quarry	
CLIENT Tudor Griffiths Group	
TITLE Cross Sections	
DATE July 2017	SCALE 1:750 @A3
DRAWN LMB	CHECKED RP
DRAW NO. M09162A.037	

Penygroes Quarry - Alternative Scheme

CONCEPT RESTORATION

- KEY**
- Planning Application Boundary
 - Woodland Planting
 - Slopes of Species Rich Grassland
 - Grassland Suitable for Grazing
 - Slopes of Natural Regeneration
 - Ephemeral Water Body



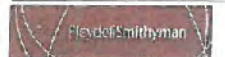
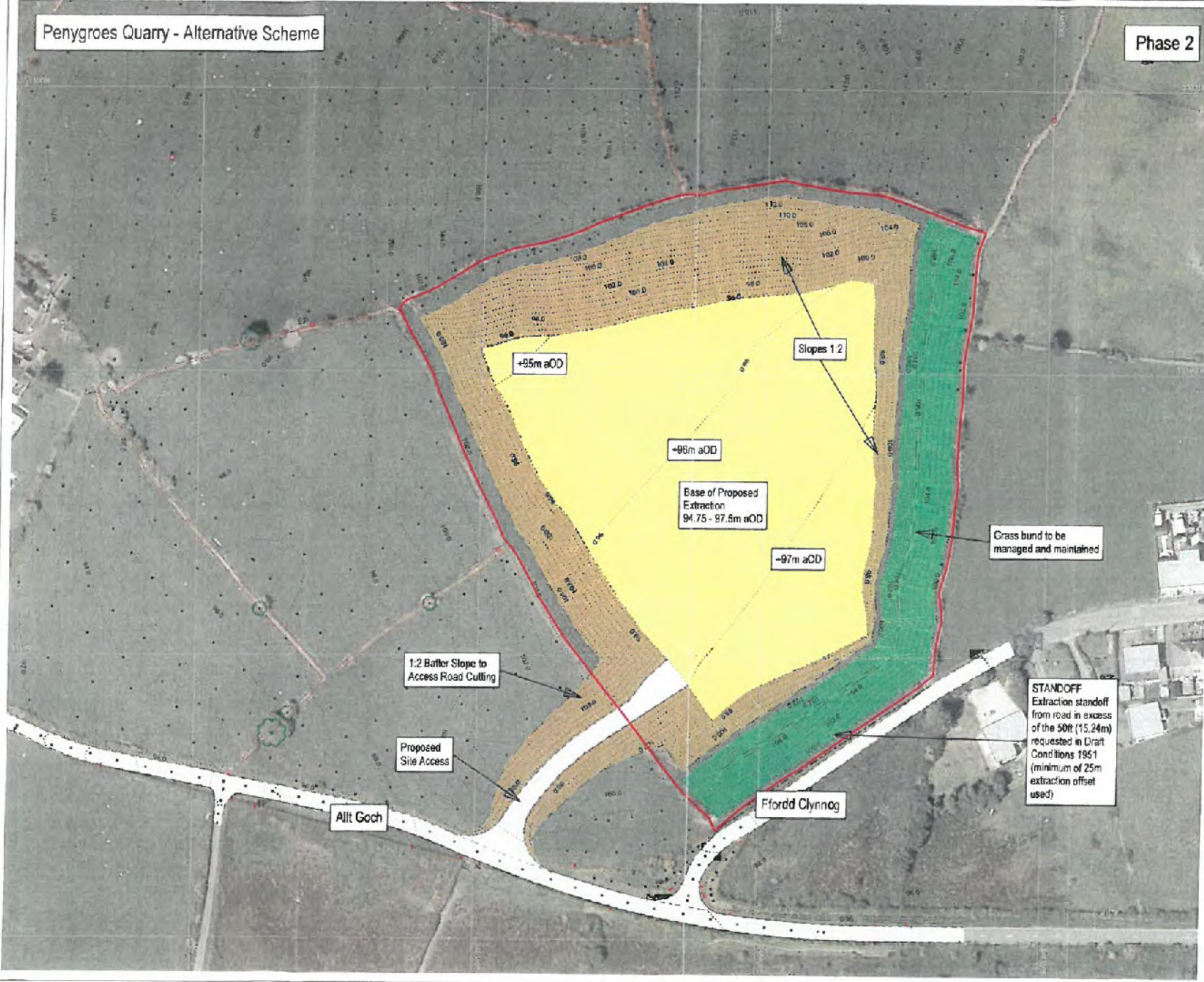
Pleydell Smithyman Limited
 Company of Registered Charities
 262, The Malpas, Mold, Flintshire, Wales
 CH9 1JH
 Tel: +44(0) 1352 85331 Fax: +44(0) 1352 81121
 E: ps@psl.co.uk

PENYDROES QUARRY	
ALTERNATIVE SCHEMES CONCEPT RESTORATION	
Drawn by AWJ/LMB	
Date: 8 APRIL 2017	
Scale: 1:1250	Drawing No: R001428 R20A

Penygroes Quarry - Alternative Scheme

Phase 2

- KEY**
- Planning Application Boundary
 - Base of Extraction
 - Barrer Slope (1:2 slope)
 - Access road
 - Soil Storage and Screening Bunds



Fyfe & Smithyman Limited
 Corporate Business Consultancy
 20, The Watergate, Aberystwyth, Wales
 Ceredigion, SY23 3DA
 Tel: +44(0)1432 333311, Fax: +44(0)1951 633005
 www.fyfeandsmithyman.co.uk

PENYGROES QUARRY

ALTERNATIVE SCHEME
PHASE 2

SEE WEBSITE FOR DOCUMENTS
 M001 FOR A02/08 PHASE 2 I.C.S.

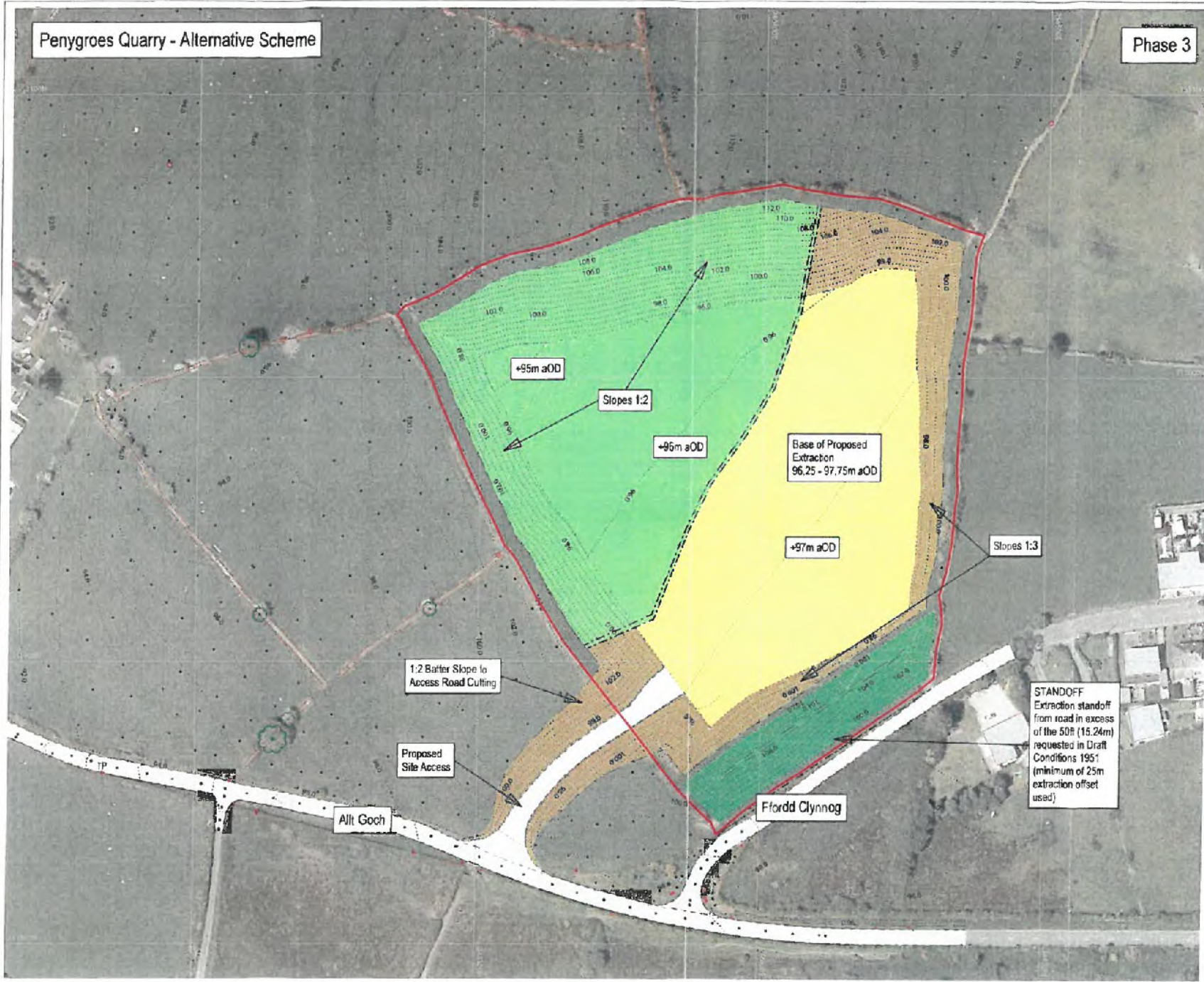
Drawn By: RFF/MSB Date: APRIL 2017

Scale: 1:1000 Drawing No: M001/A.01/08

Penygroes Quarry - Alternative Scheme

Phase 3

- KEY**
- Planning Application Boundary
 - Base of Extraction
 - Batter Slope (1:2 slope)
 - Access road
 - Soil Storage and Screening Bunds
 - Progressive Restoration



STANDOFF
 Extraction standoff from road in excess of the 50ft (15.24m) requested in Draft Conditions 1951 (minimum of 25m extraction offset used)



PricelSmithyman
 Pricel & Smithyman Limited
 Engineering and Planning Consultants
 22a, The Victoria, Manchester Office
 Salford, M6 7LW
 Tel: 0161 275 2222, Fax: 0161 275 2223
 Email: info@psm.co.uk

PENYGROES QUARRY	
ALTERNATIVE SCHEME	
PROPOSED	
L10-Mechanically Treated To Create the MONTAIGU 2348 PHASE 3 L10	
Drawn By HP/FLMB	Date APRIL 2017
Scale 1:1250	Drawing No. MONTAIGU 2348

Penygroes Quarry - ROMP Scheme

Phase 1

- KEY**
- Planning Application Boundary
 - Base of Extraction
 - Buffer Slope (1:2 slope)
 - Access road
 - Soil Storage and Screening Bunds

1:10, 6 metre wide access road

Slopes 1:2

SCREENING BUND
 1:2 Outer Slope
 1:1 Inner Slope
 6 Metres High
 Total Volume Required = 13,000m³

~102m aOD
 Extraction to Existing Site Base Level

Acoustic Fencing

Field 297

Existing Site Access

STANDOFF
 Extraction standoff from road in excess of the 50ft (15.24m) requested in Draft Conditions 1951 (minimum of 25m extraction offset used)

Pfordd Clynnog

Allt Goch

Priddy Smithyman

Priddy Smithyman Limited
 Design and Planning
 275, The New Bridge, Llanidloes, Powys
 (Shropshire) SY12 2JL
 Tel: +44(0)1531 455221 Fax: +44(0)1531 455222
 E-MAIL: priddy@priddy-smithyman.co.uk

PENYGRŌES QUARRY

ROMP'S SCHEME
PHASE 1

1:50 (includes 1:100 in Creation Plan)

Drawn By RPL/LMB	Date APRIL 2017
Scale 3:1 (250)	Checked By MWB/MJ/PL

Penygroes Quarry - ROMP Scheme

Phase 3

- KEY**
- Planning Application Boundary
 - Base of Extraction
 - Batter Slope (1:2 slope)
 - Access road
 - S&S Storage and Screening Bunds
 - Progressive Extraction

1:10, 6 metre wide access road

Slopes 1:2

Acoustic Fencing

+97m aOD

Existing Site Access

STANDOFF
Extraction standoff from road in excess of the 50ft (15.24m) requested in Draft Conditions 1951 (minimum of 25m extraction offset used)

SCREENING BUND
1:2 Outer Slope
1:1 Inner Slope
6 Metres High
Total Volume Required = 4,800m³

Allt Goch

Ffordd Clynog



Pleydell Smithyman Limited
Design and Building Consultancy
22a, The Whitechapel, Llanidloes, Powys
SYNGERY, WRE 7011
Tel: 01497 395243 / 395241, Fax: 01497 395243 / 395242
E-Mail: info@psltd.co.uk

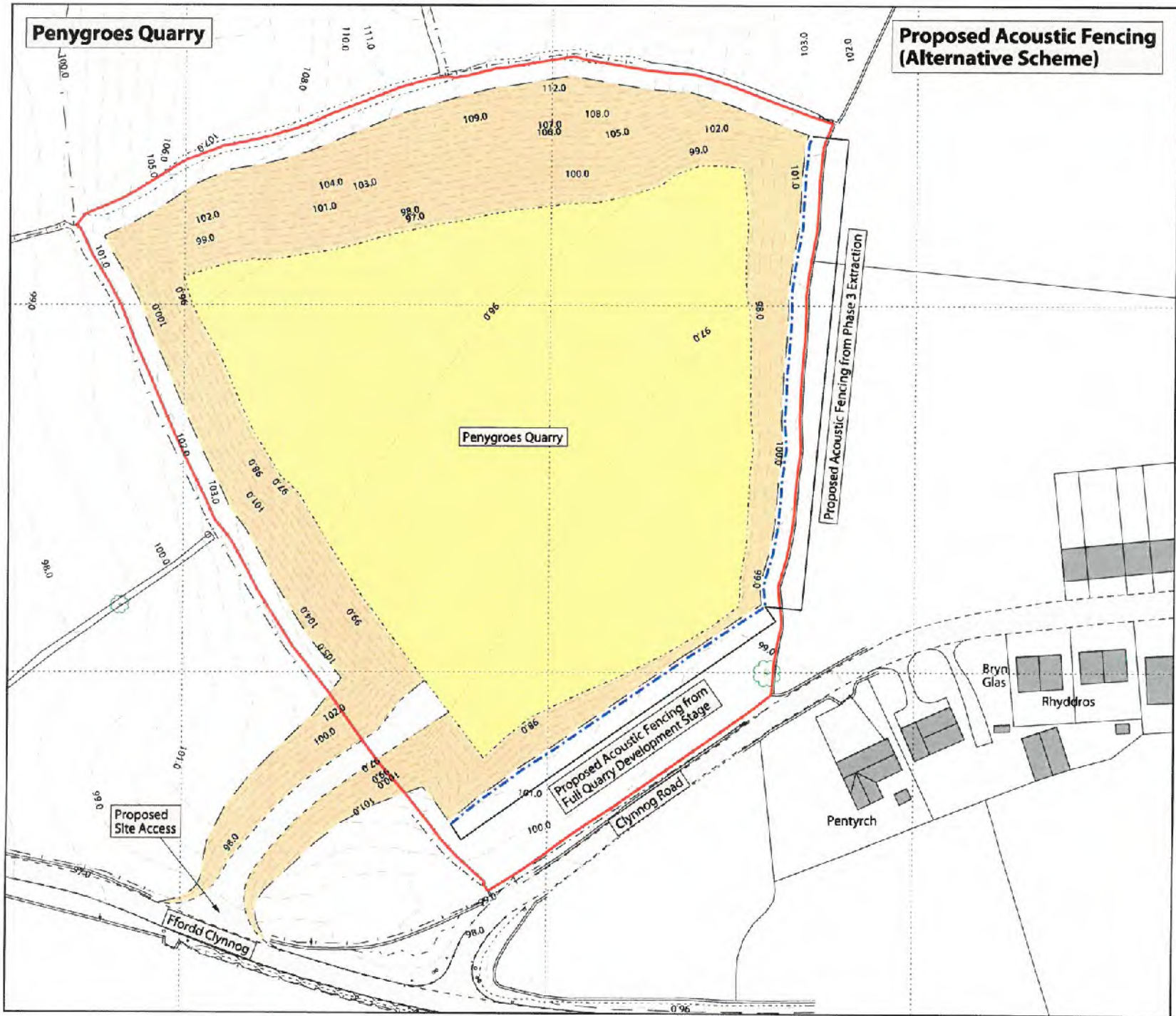
PENYGROES QUARRY

ROMP SCREEN
PHASE 3

1:50 Model Used To Create Plan
M301628_148P455E 7_V2.156

Drawn By: **RP / LMS** Date: **APRIL 2017**

Scale: **1:1250** Drawing No: **M301628.036**



Legend

	Planning Application Boundary
	Proposed Acoustic Fencing

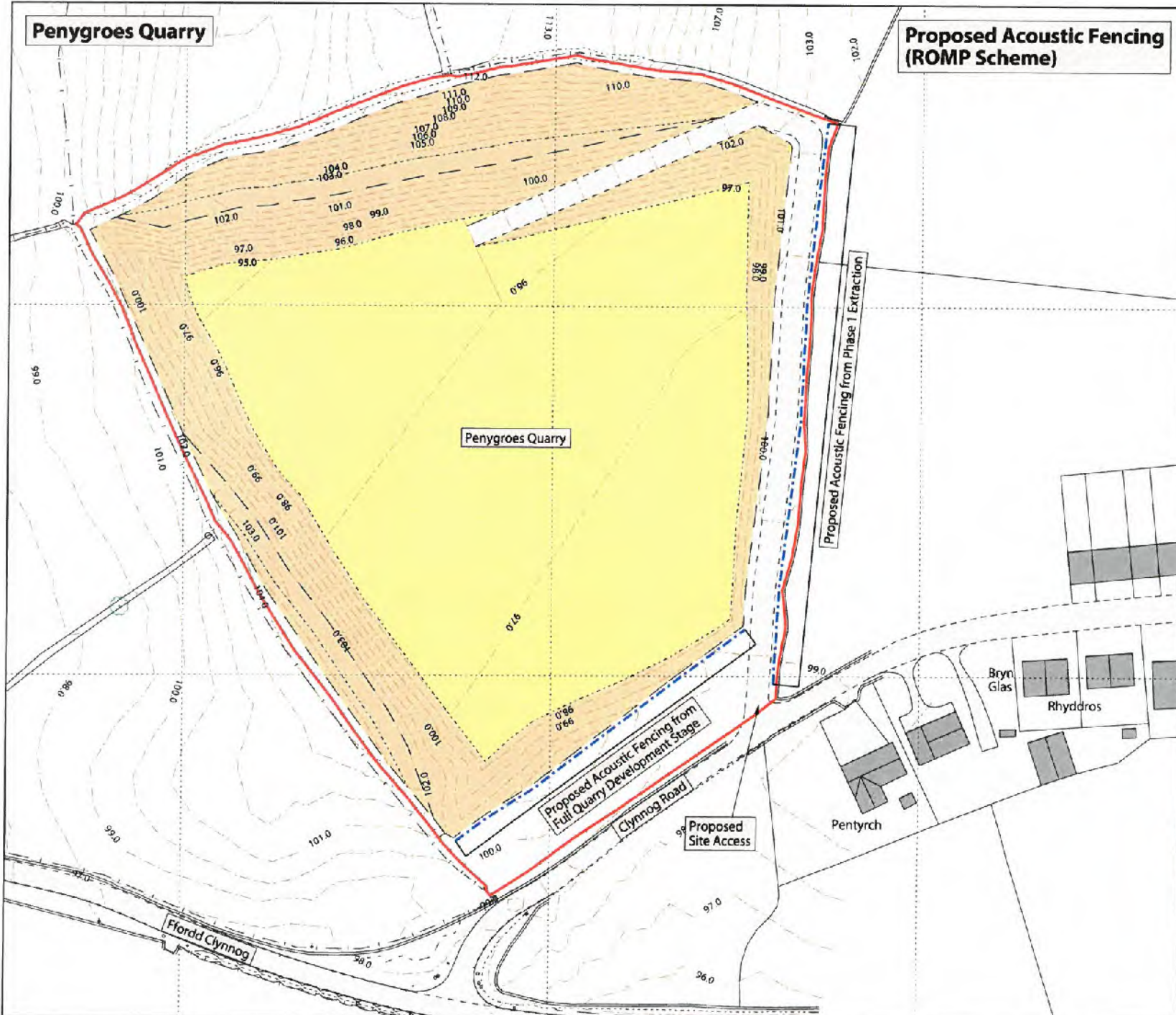
Reproduced from Ordnance Survey digital map data © Crown Copyright. All rights reserved.
 Licence number 010001473

REV	AMD	NOTES	DATE

DRAWING STATUS	
FINAL	
PROJECT	
PENYGROES QUARRY	
CLIENT	
Tudor Griffiths Group	
TITLE	
Proposed Acoustic Fencing (Alternative Scheme)	
DATE	SCALE
Oct 2017	1:1000 @A3
DRAWN	CHECKED
LMB	RP
DRAW NO.	
M09.162(a).D.041	

PleydellSmithyman

THIS DRAWING MAY NOT BE USED WITHOUT CONSENT OF:
 PLEYDELL SMITHYMAN LIMITED
 20A THE WHARFAGE, IRONBRIDGE
 SHROPSHIRE TF8 7NH
 T. 01952 433211 F. 01952 433323
 E. psl@pleydellsmithyman.co.uk
 www.pleydellsmithyman.co.uk



Proposed Acoustic Fencing (ROMP Scheme)

- Legend**
- Planning Application Boundary
 - Proposed Acoustic Fencing



Reproduced from Ordnance Survey digital map data © Crown Copyright. All rights reserved. Licence number 010001673

REV	AM'D	NOTES	DATE

DRAWING STATUS	
FINAL	
PROJECT	
PENYGROES QUARRY	
CLIENT	
Tudor Griffiths Group	
TITLE	
Proposed Acoustic Fencing (ROMP Scheme)	
DATE	SCALE
Oct 2017	1:1000 @A3
DRAWN	CHECKED
LMB	RP
DRAW NO.	
M09.162(a).D.042	

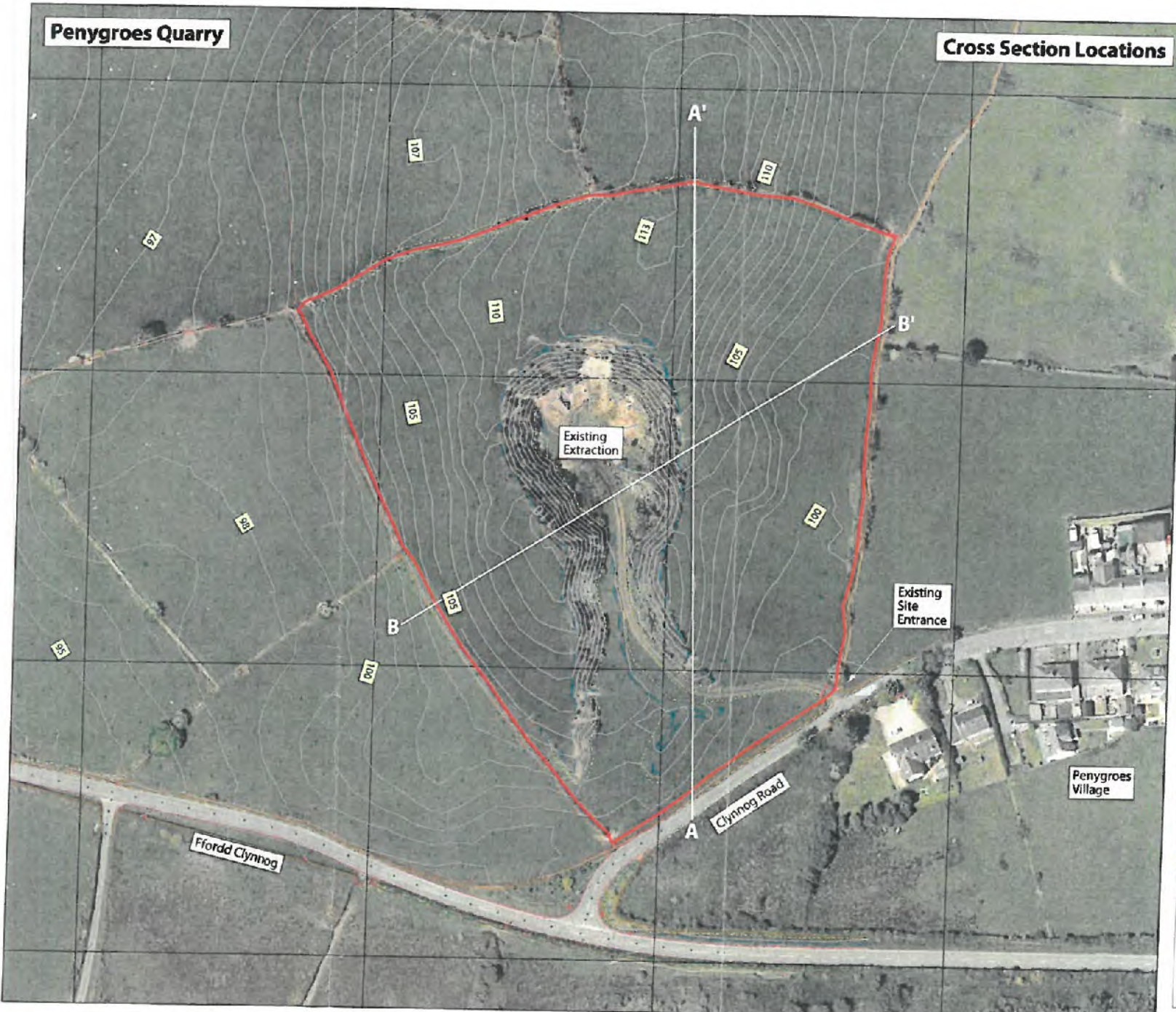
PleydellSmithyman

THIS DRAWING MAY NOT BE USED WITHOUT CONSENT OF:

PLEYDELL SMITHYMAN LIMITED
 20A THE WHARFAGE, IRONBRIDGE
 SHROPSHIRE TF8 7NH
 T. 01952 433211 F. 01952 433323
 E. ps@pleydellsmithyman.co.uk
 www.pleydellsmithyman.co.uk

Penygroes Quarry

Cross Section Locations



Legend

- Site Boundary
- A Cross Section Locations
- 105 Existing Spot Heights / Contours (mAOD)



AMENDED PLANS



Reproduced from Ordnance Survey digital map data © Crown Copyright. All rights reserved. Licence number 0100031673

REV	AMD	NOTES	DATE

DRAWING STATUS FINAL	
PROJECT PENYGROES QUARRY	
CLIENT Tudor Griffiths Group	
TITLE Cross Section Locations	
DATE July 2017	SCALE 1:1250 @A3
DRAWN LMB	CHECKED RP
DRAW NO. MO9.162(a).D.038	



THIS DRAWING MAY NOT BE USED WITHOUT CONSENT OF:
PLEYDELL SMITHYMAN LIMITED
 20A THE WHARFAGE, IRONBRIDGE
 SHROPSHIRE TF8 7NH
 T. 01952 433211 F. 01952 433323
 E. ps@pleydellsmithyman.co.uk
 www.pleydellsmithyman.co.uk

AMENDED PLANS