

Appendix C

Mackintosh Probe Results

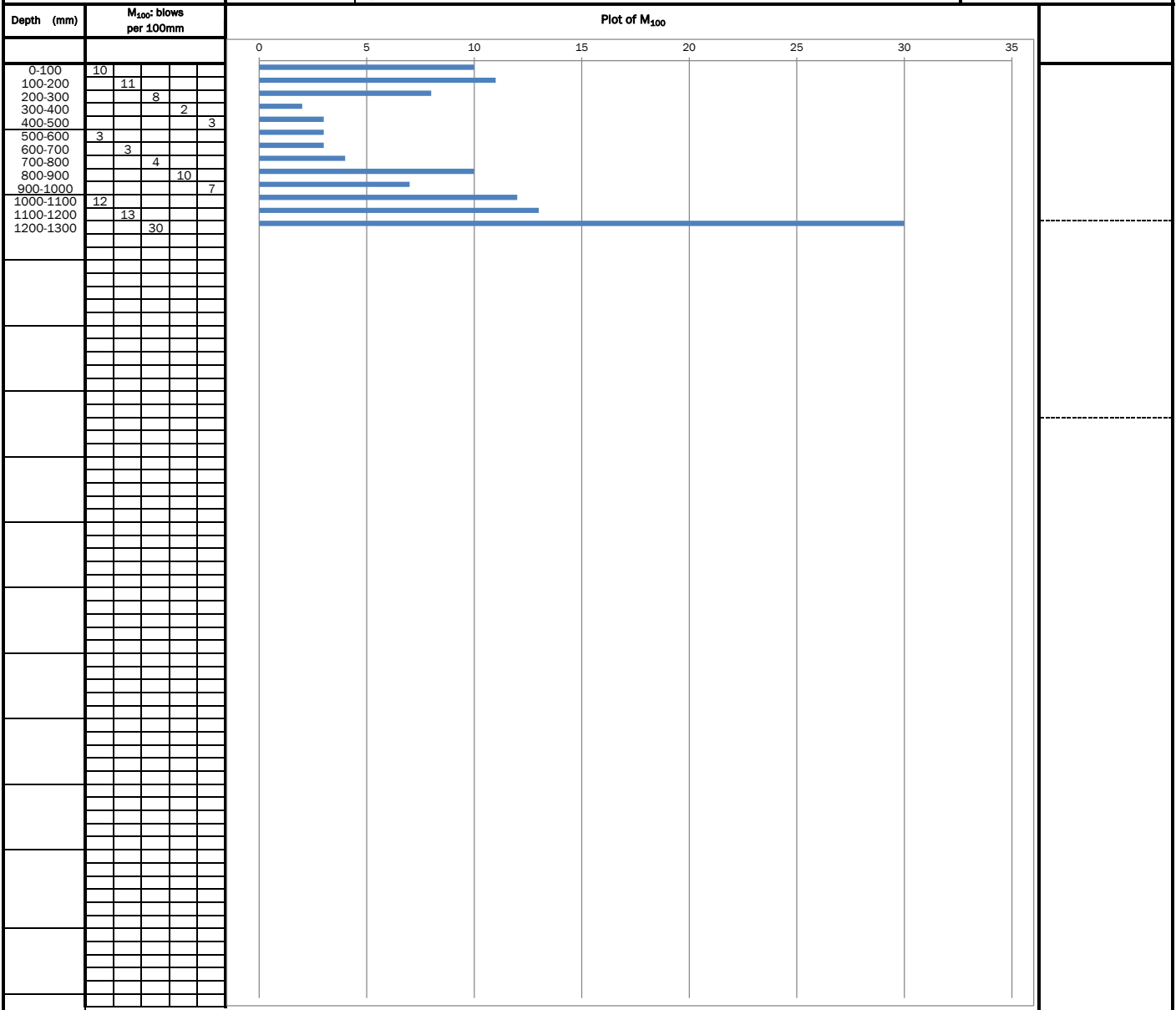


ENGINEERS
GEOLOGISTS
SCIENTISTS

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	04/04/2022
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	195179
Project No:	8053	Northing:	285988
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A1-S1-P1



REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.



Project Name:	Afan Valley Resort	Date of Testing:	04/04/2022
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	195187
Project No:	8053	Northing:	285974
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

[illegible]

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.



Project Name:	Afan Valley Resort	Date of Testing:	04/04/2022
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	195187
Project No:	8053	Northing:	285949
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

[illegible]

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	04/04/2022
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	286009
Project No:	8053	Northing:	195195
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A1-S2-P1

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	3		
100-200	50		

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	05/04/2022
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	286081
Project No:	8053	Northing:	195250
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A1-S7-P1

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	1		
100-200	1		
200-300	1		
300-400	0		
400-500	0		
500-600	0		
600-700	0		
700-800	0		
800-900	0		
900-1000	1		
1000-1100	1		
1100-1200	0		
1200-1300	0		
1300-1400	0		
1400-1500	0		
1500-1600	1		
1600-1700	1		
1700-1800	1		
1800-1900	1		
1900-2000	1		
2000-2100	1		
2100-2200	1		
2200-2300	1		
2300-2400	1		
2400-2500	1		
2500-2600	1		
2600-2700	1		
2700-2800	1		
2800-2900	1		
2900-3000	1		
3000-3100	5		
3100-3200	3		
3200-3300	3		
3300-3400	5		
3400-3500	4		
3500-3600	7		
3600-3700	9		
3700-3800	10		
3800-3900	12		
3900-4000	12		

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.



MP-A1-S7-P3

REMARKS:	1. Grid reference obtained via handheld GPS and is approximate only.
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MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	05/04/2022
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	286058
Project No:	8053	Northing:	195244
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A1-S8-P1

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	1		
100-200	2		
200-300	1		
300-400	1		
400-500	3		
500-600	1		
600-700	0		
700-800	0		
800-900	0		
900-1000	0		
1000-1100	1		
1100-1200	1		
1200-1300	2		
1300-1400	1		
1400-1500	2		
1500-1600	0		
1600-1700	1		
1700-1800	1		
1800-1900	2		
1900-2000	3		
2000-2100	4		
2100-2200	4		
2200-2300	5		
2300-2400	6		
2400-2500	5		
2500-2600	9		
2600-2700	13		
2700-2800	17		

REMARKS:

1. Grid reference obtained via handheld GPS and is approximate only.



MP-A1-S8-P2

REMARKS:	1. Grid reference obtained via handheld GPS and is approximate only.
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MP-A1-S8-P3

REMARKS:	1. Grid reference obtained via handheld GPS and is approximate only.
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Project Name:	Afan Valley Resort	Date of Testing:	05/04/2022
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	286001
Project No:	8053	Northing:	195281
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A1-S9-P2

[illegible]

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.



Project Name:	Afan Valley Resort	Date of Testing:	05/04/2022
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	286024
Project No:	8053	Northing:	195259
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A1-S10-P1

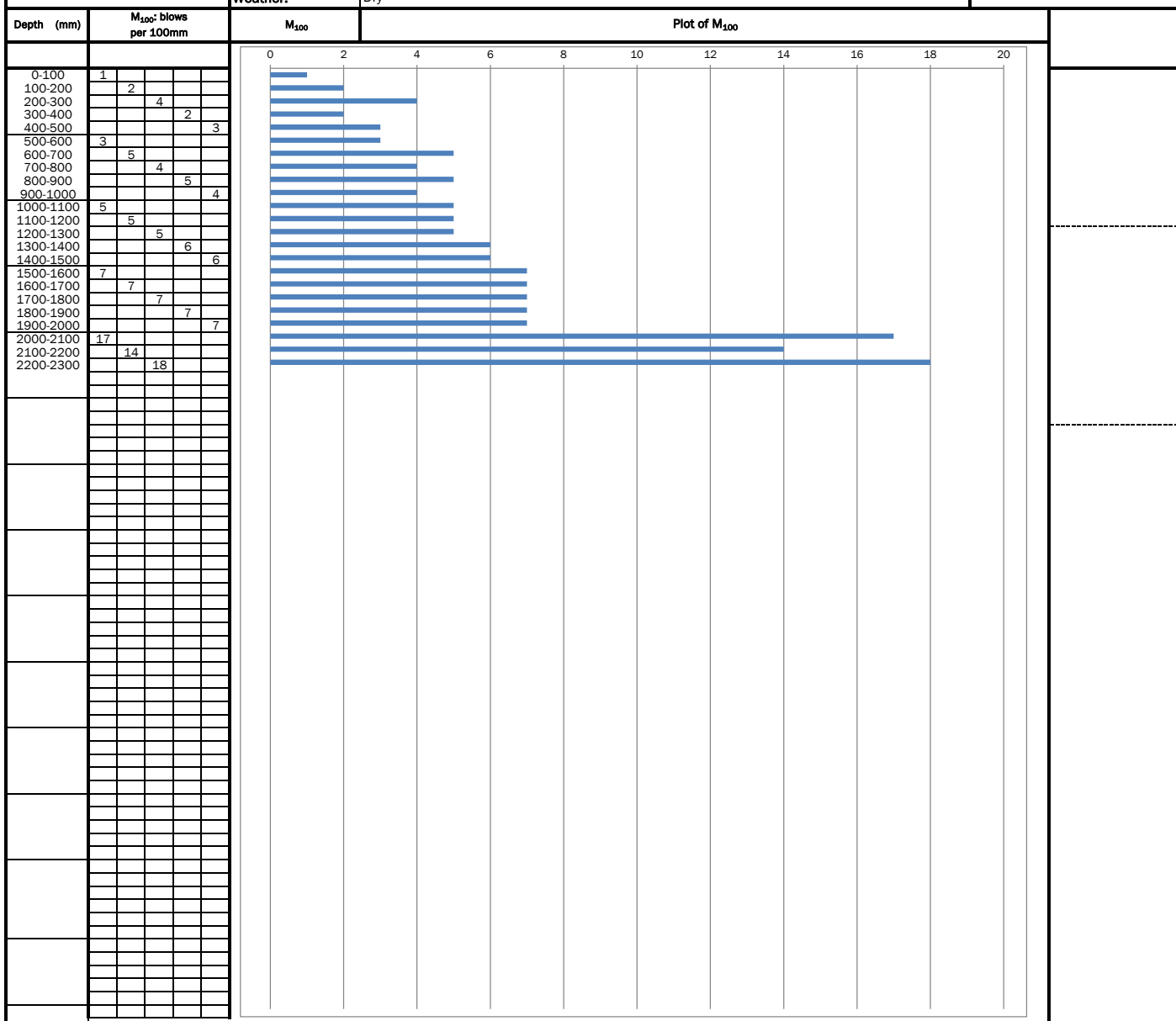
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REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	286015
Project No:	8053	Northing:	195261
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A1-S10-P2



REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	286010
Project No:	8053	Northing:	195331
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A1-S11-P2

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	1		
100-200	20		

ONLY 50 MM TRAVEL
BETWEEN 100-200 FOR 20
BLOWS

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	285973
Project No:	8053	Northing:	195324
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A1-S11-P4

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	3		
100-200	20		

ONLY 50 MM TRAVEL
BETWEEN 100-200 FOR 20
BLOWS

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	286149
Project No:	8053	Northing:	195333
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A1-S20-P8

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	4		
100-200	10		

ONLY 60MM TRAVEL FOR
10 BLOWS BETWEEN 100-
200

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	286125
Project No:	8053	Northing:	195381
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A1-S20-P9

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	2		
100-200	25		

ONLY 95MM TRAVEL FOR
25 BLOWS BETWEEN 100-
200

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	285173
Project No:	8053	Northing:	195679
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A2-S5-P1

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	5		
100-200	18		

REMARKS:

1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	285047
Project No:	8053	Northing:	195959
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A3-S2-P1

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	6		
100-200	16		

ONLY 30MM TRAVEL
BETWEEN 100-200 FOR 16
BLOWS

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	284883
Project No:	8053	Northing:	195692
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A3-S4-P1

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	5		
100-200	20		

ONLY 25MM TRAVEL
BETWEEN 100-200 FOR 20
BLOWS

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	285049
Project No:	8053	Northing:	195447
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A4-S2-P3

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	3		
100-200	25		

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	285054
Project No:	8053	Northing:	195478
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A4-S2-P4

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	4		
100-200	12		
200-300	12		

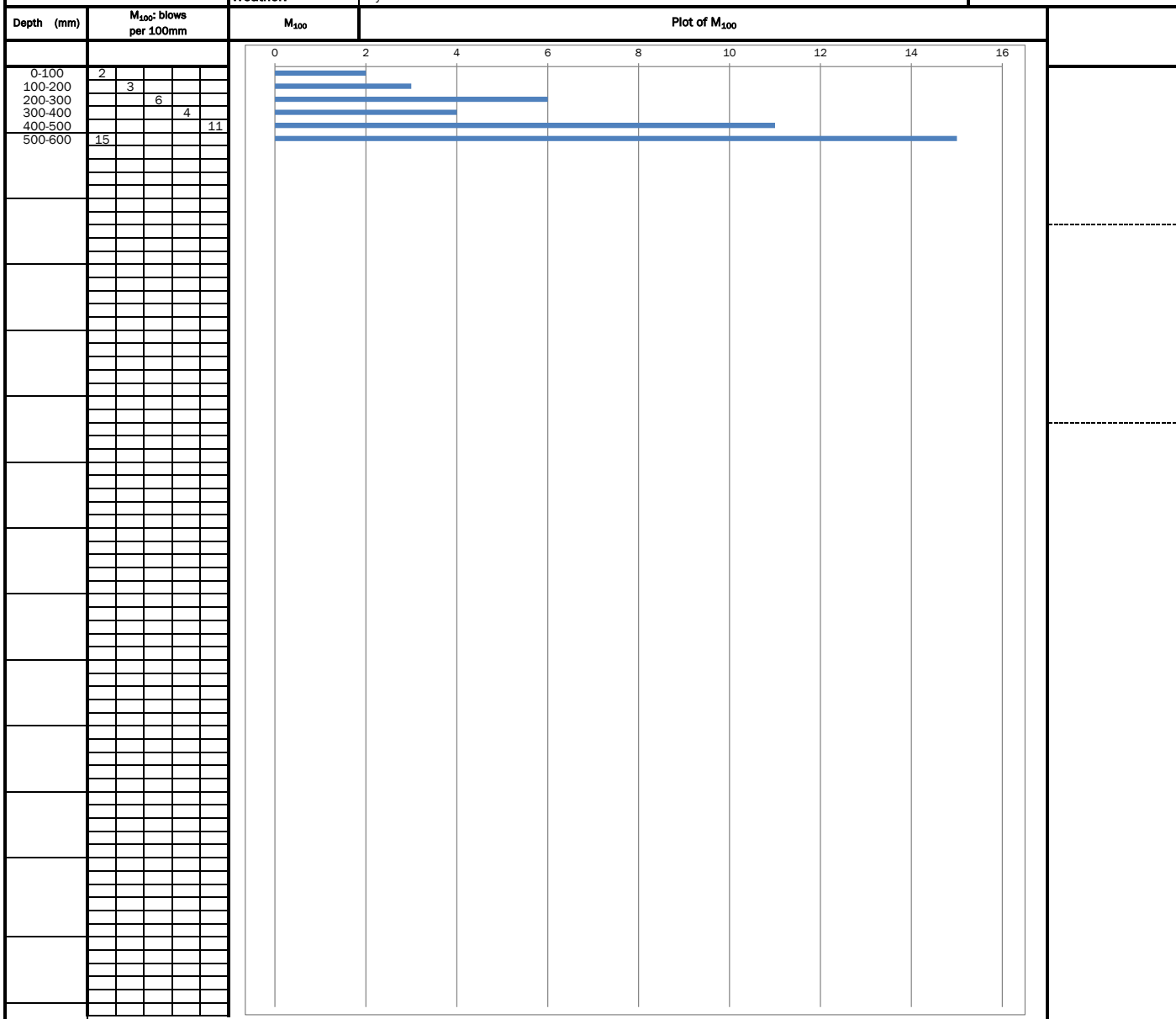
ONLY 50 MM TRAVEL FOR
12 BLOWS BETWEEN 200-
300

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	285258
Project No:	8053	Northing:	195409
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A4-S4-P1



REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	284871
Project No:	8053	Northing:	195495
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A4-S8-P2

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	3		
100-200	15		

ONLY 50MM TRAVEL FOR
15 BLOWS BETWEEN 100-
200

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	284890
Project No:	8053	Northing:	195501
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A4-S9-P3

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	2		
100-200	22		

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

MACKINTOSH PROBE RECORD

Project Name:	Afan Valley Resort	Date of Testing:	
Site Location:	Cymmer	Ground Level:	
Client :	Wildfox Resorts - Afan Valley	Easting:	285625
Project No:	8053	Northing:	195300
Lost/fixed cone	Fixed	Test equipment:	Mackintosh Probe
Weather:	Dry		

MP-A5-S1-P1

Depth (mm)	M ₁₀₀ : blows per 100mm	M ₁₀₀	Plot of M ₁₀₀
0-100	5		
100-200	18		

ONLY 50MM TRAVEL FOR
17 BLOWS BETWEEN 100-
200

REMARKS: 1. Grid reference obtained via handheld GPS and is approximate only.

