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The Application of Magnetic Methods for Dutch Archaeological Resource Management

Kattenberg, A.E.

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Citation for published version (APA):

Kattenberg, A. E. (2008). *The Application of Magnetic Methods for Dutch Archaeological Resource Management*. Amsterdam: Amsterdam Institute for Geo and Bioarchaeology, Vrije Universiteit

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Appendix III Hand augering data

This appendix contains the hand augering data of the cores that have been conducted within the framework of this study. The data from Smokkelhoek (Appendix I, 21), Spalding (Appendix I, 22) and Stede Broec (Appendix I, 23) can be found in the fact sheets concerning these sites.

Key

[depth]# maximum depth

| | | | |
|----|---------------|-----|------------------|
| B | brick | OM | organic matter |
| BO | bone | P | pebble(s) |
| CC | charcoal | PO | pottery (sherds) |
| CL | clay layers | SAL | sand layers |
| Fe | iron staining | SH | shell |
| LC | lumps of clay | SL | silt layers |
| LP | lumps of peat | | |

1 Beugen

| core | top of layer | magnetic susceptibility x 10 ⁻⁸ m3/kg | description | interpretation |
|------|--------------|---|--|--------------------------------------|
| A0 | 0 | | dark brown sand + B | topsoil |
| | 35 | | mottled light brown grey sand + B + CC | archaeological layer (plough damage) |
| | 65 | | mottled light brown grey clayey sand | undisturbed |
| | 80 | | light brown grey sand + LC | undisturbed |
| | 90 | | clayless sand | undisturbed |
| | 120# | | | |
| A50 | 0 | 30.52 | dark brown sand + B + P | topsoil |
| | 50 | 14.07 | mottled light brown grey sand + B + CC | (?) archaeological feature |
| | 55 | 7.79 | mottled light brown grey sand + B + CC | archaeological layer (plough damage) |
| | 70 | 4.36 | light brown grey silty sand + LC | undisturbed |
| | 105 | 3.02 | light brown grey clayless sand + LC | undisturbed |
| | 115 | | grey clayless sand + LC | undisturbed, reducing |
| | 120# | | | |
| A100 | 0 | 25.86 | brown grey sand + B + CC | topsoil |
| | 40 | 24.58 | brown grey sand + B + CC | topsoil / archaeological layer |
| | 45 | 6.07 | mottled light brown grey sand | archaeological layer (plough damage) |
| | 55 | 4.91 | light brown grey sand + LC | undisturbed |
| | 90 | 2.9 | light brown grey clayless sand | undisturbed |
| | 120# | | | |
| A150 | 0 | 24.01 | brown grey clayless sand + B | topsoil |
| | 35 | 26.62 | brown grey clayless sand + B + P | topsoil / archaeological layer |
| | 45 | 11.35 | mottled light brown grey sand + B | (?) archaeological layer |
| | 50 | 4.41 | mottled light brown grey sand | (?) undisturbed |
| | 75 | 1.06 | light brown grey clayless sand | undisturbed |
| | 120# | | | |
| A200 | 0 | 39.31 | brown grey clayless sand | topsoil |
| | 40 | 33.98 | mottled brown sand | archaeological layer (plough damage) |
| | 55 | 8.12 | mottled clayless brown sand | undisturbed |
| | 80 | | light brown grey clayless sand | undisturbed |
| | 100 | 1 | light yellow grey clayless sand | undisturbed |
| | 120# | | | |

Beugen continued

| | | | | |
|------|------|--------|--|--|
| A250 | 0 | 38.15 | brown grey clayless sand | topsoil |
| | 25 | 30.88 | brown sand | topsoil |
| | 40 | 19.88 | mottled brown clayey sand | archaeological layer (plough damage) |
| | 60 | | mottled light brown grey clayless sand | undisturbed |
| | 85 | 1.28 | mottled light yellow grey clayless sand | undisturbed |
| 120# | | | | |
| A300 | 0 | 34.9 | brown grey clayless sand + B | topsoil |
| | 40 | 30.24 | brown grey clayless sand + B | topsoil |
| | 45 | 14.12 | mottled light brown grey sand + P | archaeological layer (plough damage) |
| | 65 | 2.78 | mottled light brown grey clayless sand | undisturbed |
| | 115 | 0.77 | mottled light brown grey clayless sand | undisturbed |
| 120# | | | | |
| X1 | 0 | 28.54 | brown grey sand + B | topsoil |
| | 35 | 34.11 | brown grey sand + B | topsoil |
| | 45 | 31.07 | mottled brown clayey sand +B + PO + CC | archaeological layer (plough damage) |
| | 50 | 35.7 | mottled brown clayey sand + B + PO + CC | archaeological layer (plough damage) |
| | 55 | 56.28 | mottled brown clayey sand +B + PO + CC | archaeological layer (plough damage) |
| | 60 | 36.17 | mottled brown clayey sand +B + PO + CC | archaeological layer (plough damage) |
| | 70 | 194.65 | grey sand + CC + PO | archaeological layer |
| | 75 | 29.95 | grey sand + CC + PO | archaeological layer |
| | 80 | 24.33 | grey sand + CC + PO | archaeological layer |
| | 90 | 13.52 | grey sand + CC + PO | archaeological layer |
| | 100 | 15.57 | mottled clayless grey sand + P | (?) undisturbed |
| | 110 | 18.74 | clayless grey sand + P | undisturbed |
| | 120# | | | |
| X2 | 0 | | brown grey sand + B | topsoil |
| | 40 | | mottled brown clayless sand + B + CC + P | archaeological layer / feature (plough damage) |
| | 70 | | brown clayless sand | undisturbed |
| | 80 | | mottled light yellow grey sand | undisturbed |
| | 100 | | mottled light yellow grey sand + LC | undisturbed |
| | 120# | | | |

2 Broekpolder

| core | top of layer | magnetic susceptibility $\times 10^{-8} \text{ m}^3/\text{kg}$ | description | interpretation |
|------|--------------|---|-----------------------------------|--------------------------|
| A0 | 0 | 14.65 | light brown grey sand | topsoil |
| | 10 | 6.11 | brown sandy clay + B + Fe | ? archaeological layer |
| | 30 | | grey sandy clay + Fe | |
| | 40 | 3.99 | grey clayey sand | undisturbed |
| | 50 | 5.79 | grey clayey sand + CL + Fe | undisturbed |
| | 90# | | | |
| A18 | 0 | | light brown grey sandy clay | topsoil |
| | 5 | 21.90 | brown peaty sandy clay + CC | ? archaeological feature |
| | 25 | | brown peaty sandy clay | |
| | 50 | 5.06 | grey clayey sand + CL | undisturbed |
| 90# | | | | |
| A60 | 0 | 20.54 | brown sandy clay + CC | topsoil |
| | 20 | | brown grey sandy clay + Fe | ? archaeological layer |
| | 30 | 9.80 | grey sandy clay + Fe | undisturbed |
| | 50 | 4.89 | light brown grey clayey sand + Fe | |
| | 60# | | | |

Broekpolder continued

| | | | | |
|------|-----|-------|---|--------------------------------|
| A80 | 0 | 16.96 | brown sandy clay | topsoil |
| | 25 | | light brown grey sandy clay + Fe | ? archaeological layer |
| | 35 | 4.20 | light brown grey clayey sand + Fe | undisturbed |
| | 55 | 2.98 | grey sand + Fe and SH | undisturbed |
| | 90# | | | |
| A100 | 0 | 21.68 | brown sandy clay | topsoil |
| | 10 | 5.30 | light brown grey sandy clay + Fe | ? archaeological layer |
| | 50 | | light brown grey clayey sand + Fe | undisturbed |
| | 60 | 4.67 | grey sand + Fe and SH | undisturbed |
| | 95# | | | |
| A120 | 0 | 17.23 | brown grey sandy clay + Fe | topsoil |
| | 35 | | grey sandy clay + Fe | ? archaeological layer |
| | 50 | 4.56 | light brown grey clayey sand + Fe | undisturbed |
| | 60 | | grey sand | undisturbed |
| | 90# | | | |
| A140 | 0 | 20.87 | brown grey sandy clay | topsoil |
| | 25 | 5.14 | grey sandy clay + Fe | ? archaeological layer |
| | 50 | 3.94 | light brown grey clayey sand + Fe | undisturbed |
| | 70# | | | |
| | | | | |
| A160 | 0 | 16.18 | brown grey sandy clay | topsoil |
| | 15 | 7.92 | grey sandy clay + Fe | ditch fill |
| | 50 | | grey sand + Fe | bottom of ditch |
| | 60 | 4.90 | light brown grey sand + Fe | undisturbed |
| | 70 | | grey sand + CL + SH | undisturbed |
| 95# | | | | |
| A180 | 0 | 14.82 | brown grey sandy clay | topsoil |
| | 15 | 7.93 | dark grey sandy clay + Fe + OM | archaeological feature / layer |
| | 45 | 7.24 | light brown grey clayey sand + Fe | undisturbed |
| | 70# | | | |
| | | | | |
| A200 | 0 | 17.60 | brown grey sandy clay | topsoil |
| | 15 | 7.55 | dark grey sandy clay + Fe + OM | archaeological feature / layer |
| | 35 | | light brown grey sandy clay + Fe | undisturbed |
| | 40 | 8.17 | light brown grey clayey sand + Fe + SH | undisturbed |
| | 60# | | | |
| B0 | 0 | 17.65 | brown grey clayey sand | topsoil |
| | 15 | 6.66 | mixed light brown grey clayey sand + Fe | ? archaeological layer |
| | 50 | 4.39 | light brown grey sand + Fe | undisturbed |
| | 90 | | light grey sand + Fe | undisturbed |
| | 95# | | | |
| B20 | 0 | 17.37 | brown grey clayey sand | topsoil |
| | 15 | 4.82 | brown grey clayey sand + Fe | ? archaeological layer |
| | 50 | 3.90 | light brown grey clayey sand + Fe | |
| | 60# | | | |
| | | | | |
| B40 | 0 | 14.86 | brown grey clayey sand | topsoil |
| | 10 | 6.17 | mixed brown grey sand | ? archaeological feature |
| | 50 | 4.51 | light brown grey sand + Fe | undisturbed |
| | 60 | 4.89 | light grey sand + Fe | undisturbed |
| | 65# | | | |
| B60 | 0 | | brown grey clayey sand | topsoil |
| | 5 | 8.33 | dark grey sandy clay | modern ditch |
| | 25 | 6.66 | light brown grey sandy clay | modern ditch with cable/pipe |
| | 50# | | | |
| | | | | |
| B80 | 0 | | brown grey sand | topsoil |
| | 10 | 9.64 | mixed light brown grey sandy clay | ? archaeological feature |
| | 25 | 9.01 | grey sandy clay | ? archaeological feature |
| | 30 | 7.02 | mixed light brown grey sandy clay + LC | ? archaeological feature |
| | 50 | | light brown grey sand + Fe | Undisturbed |
| | 65 | 3.32 | light grey sand + SH | Undisturbed |
| | 75# | | | |
| B100 | 0 | | brown grey sand | topsoil |
| | 5 | 12.47 | mixed light brown grey sandy clay | ? archaeological feature |
| | 10 | 13.91 | dark grey sandy clay | ? archaeological feature |
| | 25 | 9.13 | mixed brown grey sandy clay + Fe and OM | ? archaeological feature |
| | 65 | 3.38 | light grey sand + LC + SH | undisturbed |
| | 90# | | | |
| | | | | |

8 Harnaschpolder

| core | top of layer | magnetic susceptibility $\times 10^{-8} \text{ m}^3/\text{kg}$ | description | interpretation |
|------|--------------|---|---|--------------------------|
| A0 | 0 | 13.18 | brown grey silt | topsoil |
| | 15 | 40.16 | brown grey silt | disturbed |
| | 50 | 7.95 | grey sandy clay +SH | undisturbed |
| | 80# | | | |
| A20 | 0 | 16.88 | brown grey clayey silt | topsoil |
| | 20 | 9.95 | grey sandy clay | ditch fill |
| | 40 | 9.03 | grey sandy clay | ditch fill |
| | 50 | 9.23 | light brown grey sandy clay | undisturbed |
| | 75# | | | |
| A40 | 0 | 12.15 | brown grey clayey silt | topsoil |
| | 30 | 7.3 | brown grey clayey silt | |
| | 40 | | light brown grey clayey silt | undisturbed |
| | 60 | 6.23 | light brown grey clayey silt + SAL + Fe | undisturbed |
| | 80# | | | |
| A60 | 0 | 13.6 | brown grey clayey silt | topsoil |
| | 30 | 10.24 | brown grey clayey silt | |
| | 40 | 7.67 | light brown grey sandy silt + SAL + SH | |
| | 80 | | light brown grey sandy silt +SAL + SH + Fe | |
| | 150# | | | |
| A80 | 0 | | brown grey clayey silt | topsoil |
| | 30 | 10.24 | light brown grey clayey silt | ?A-horizon |
| | 40 | 8.68 | light brown grey clayey silt + SAL + Fe | |
| | 80# | | | |
| A100 | 0 | 19.3 | brown grey clayey silt | topsoil |
| | 50 | 5.59 | light brown grey sandy silt + SAL | |
| | 90# | | | |
| A120 | 0 | 11.64 | brown grey clayey silt | topsoil + ?arch. feature |
| | 45 | 7.14 | light brown grey sandy clay + Fe | |
| | 60 | 5.47 | light brown grey silt +SAL + Fe | |
| | 100# | | | |
| A140 | 0 | 11.69 | brown grey clayey silt | topsoil |
| | 25 | 9.52 | light brown grey sandy silt + Fe | |
| | 45 | | light brown grey silty clay + Fe | |
| | 50 | 7.46 | light brown grey clayey silt + Fe | |
| | 100# | | | |
| A180 | 0 | 13.85 | grey brown clayey silt | topsoil |
| | 35 | 12.52 | brown grey silty clay | ?A-horizon |
| | 45 | 7.49 | light brown grey silty clay + Fe + SAL | |
| | 60 | 6.3 | light brown grey very silty clay + Fe + SAL | |
| | 100# | | | |
| A200 | 0 | 11.51 | grey brown clayey silt | topsoil |
| | 20 | 11.36 | light brown grey silty clay + Fe | |
| | 30 | 8.17 | | |
| | 50 | 3.63 | light brown grey silty clay + Fe + SAL | |
| | 140# | | | |
| A240 | 0 | 11.65 | brown grey silty clay | topsoil |
| | 20 | 9.86 | blue grey silty clay | |
| | 40 | | light brown grey silty clay + Fe | |
| | 60 | 4.61 | light brown grey silty clay + Fe + SAL | |
| | 100# | | | |
| A260 | 0 | 10.86 | brown grey clayey silt | topsoil |
| | 40 | 5.67 | light brown grey silty clay + Fe | |
| | 100# | | | |
| A280 | 0 | 13.95 | brown grey clayey silt | topsoil |
| | 25 | 10.4 | brown grey clayey silt + BO | arch. feature |
| | 45 | | light brown grey silty clay + Fe | |
| | 80 | 3.17 | dark brown peat | |
| | 88 | 0.58 | light grey sand | |
| | 100 | | dark brown peat | |
| | 120 | | brown grey clayey peat + SH | |
| | 130 | | brown peat | |
| | 140 | | light brown grey sand | |
| | 150# | | | |

| Harnaspolder continued | | | | | |
|------------------------|------|-------|---------------------------------------|----------------------|-----------------------------|
| A300 | 0 | 10.74 | brown grey silty clay | topsoil | |
| | 20 | 8.28 | grey sandy clay +Fe | | |
| | 40 | 5.44 | brown sandy clay +Fe | | |
| | 50 | 3.28 | brown clayey peat | | |
| | 75 | 0.48 | dark brown peat | | |
| | 100 | | brown peat | | |
| | 150# | | | | |
| B0 | 0 | 13.5 | brown grey clayey silt | topsoil | |
| | 25 | 14.14 | brown grey clayey silt | | |
| | 40 | 7.96 | light brown very silty clay +Fe | | |
| | 95# | | | | |
| B20 | 0 | 10.45 | brown grey clayey silt | topsoil | |
| | 25 | 8.87 | brown grey very clayey silt | | |
| | 30 | 6.48 | light brown grey sandy clay +Fe | | |
| | 90 | 3.06 | grey clayey silt +Fe +SH | | |
| | 102 | | brown clayey peat +SH | | |
| | 150# | | | | |
| B40 | 0 | 13.98 | brown grey clayey silt | topsoil | |
| | 15 | 9.5 | grey silty clay | | |
| | 25 | | light brown grey silty clay | | |
| | 40 | 7.65 | brown peaty clay +Fe | | |
| | 45 | 4.59 | brown clayey peat +SAL +CL | | |
| | 110 | 4.04 | brown peat | | |
| | 150# | | | | |
| C0 | 0 | | dark brown grey clayey silt | topsoil | |
| | 30 | | grey clayey silt +Fe | | |
| | 45 | | light grey silty clay +SAL | | |
| | 70 | | blue grey silty clay +SAL | | |
| | 105 | | brown grey silty clay +SAL | | |
| | 120 | | dark brown grey clayey silt | | |
| | 330# | | | | |
| C20 | 0 | | dark brown grey clayey silt | topsoil | |
| | 25 | | grey clayey silt +Fe | | |
| | 40 | | grey silty clay +Fe | | |
| | 60 | | grey sandy clay | | |
| | 135 | | grey brown clayey silt +SAL | | |
| | 295 | | grey sand | | |
| | 308 | | brown peat | | |
| | 340# | | | | |
| C40 | 0 | | | disturbed topsoil | |
| | 15 | | dark brown grey clayey silt | | |
| | 30 | | grey silty clay +Fe | | |
| | 60 | | grey sandy clay +Fe +SAL | | |
| | 115 | | black grey silty clay +iron sulphides | | |
| | 130 | | grey brown silty clay +SAL | | |
| | 240 | | dark brown silty sand | | |
| | 250 | | dark grey silty clay +SAL | | |
| | 280 | | brown grey sand +CL | | |
| | 310 | | brown peat | | |
| | 320# | | | | |
| | C60 | 0 | | | dark brown grey clayey silt |
| 40 | | | grey clayey silt +SH | | |
| 50 | | | light brown grey silty clay +SH | | |
| 105 | | | light brown grey clayey silt +Fe +SAL | | |
| 140 | | | orange grey silty clay | | |
| 150 | | | blue grey silty clay | | |
| 155 | | | brown grey silty clay +SAL | | |
| 220 | | | brown grey silty clay +SAL +LP | | |
| 308 | | | brown peat | | |
| 340# | | | | | |

Harnaspolder continued

| | | | |
|------|------|---|-----------------------------|
| C80 | 0 | dark grey brown clayey silt | topsoil |
| | 40 | light brown grey clayey silt | |
| | 50 | grey clayey silt +Fe +SAL | |
| | 155 | orange grey clayey silt +SAL | |
| | 165 | grey brown clayey silt+SAL | |
| | 200 | grey brown silty sand | |
| | 270 | brown peat | |
| | 305 | grey brown silty clay | |
| | 310 | black grey silty clay +iron sulphides | |
| | 320 | light blue grey silty clay | |
| | 330# | | |
| C100 | 0 | dark brown grey clayey silt | topsoil |
| | 30 | light brown grey clayey silt | |
| | 60 | light brown grey clayey silt +Fe | |
| | 70 | light brown grey clayey silt +Fe +SAL | |
| | 246 | dark grey brown clayey silt +SAL | |
| | 248 | grey brown silt +SAL +KL +LP | |
| | 260 | grey silty sand | |
| | 305 | grey silty sand +SH +LP | |
| | 318 | brown peat | |
| | 335# | | |
| | C120 | 0 | dark grey brown clayey silt |
| 30 | | light brown grey clayey silt | |
| 40 | | light brown grey clayey silt +Fe +SAL +SH | |
| 80 | | light brown grey silty sand +Fe | |
| 120 | | light grey brown silty sand +Fe | |
| 160 | | grey brown silty sand +SAL +CL | |
| 270 | | grey brown silty sand +SAL +CL +LP | |
| 280 | | brown peat | |
| 320# | | | |
| C140 | | 0 | dark brown grey silty clay |
| | 25 | light brown grey silty clay | |
| | 40 | grey silty clay +Fe | |
| | 105 | grey brown silty clay +Fe +SAL | |
| | 155 | dark grey silty sand +CL +LP | |
| | 305 | brown peat | |
| | 340# | | |
| C160 | 0 | dark grey brown clayey silt | topsoil |
| | 30 | light brown grey silty clay | |
| | 40 | light brown grey clayey silt +Fe +SAL | |
| | 110 | dark grey sandy silt +Fe | |
| | 120 | orange grey clayey silt | |
| | 125 | light brown grey clayey sand +CL +LP | |
| | 160 | light brown grey clayey sand +CL +LP +SH | |
| | 170 | grey sand | |
| | 330# | | |
| C190 | 0 | dark grey brown clayey silt | topsoil |
| | 25 | light brown grey clayey silt +Fe | |
| | 100 | light brown grey sand +Fe +CL | |
| | 145 | grey brown sandy clay +Fe +CL | |
| | 155 | grey brown sandy clay +CL +LP | |
| | 215 | grey clayey sand +SH +LP | |
| | 246 | brown peat | |
| | 295 | brown grey silty clay | |
| | 300# | | |
| C250 | 0 | dark grey brown clayey silt | topsoil |
| | 30 | grey very clayey silt +Fe | |
| | 130 | grey clayey silt +Fe +SAL | |
| | 160 | brown grey clayey silt +Fe +SAL +CL | |
| | 165 | brown grey clayey sand +SH +LP | |
| | 200 | brown peat | |
| | 270 | brown grey silty clay | |
| | 275 | grey silty clay | |
| | 290# | | |

Harnaspolder continued

| | | | | |
|------|------|--|---------------------------------------|---------|
| C290 | 0 | | dark grey brown silty clay | topsoil |
| | 15 | | dark grey brown silty clay +Fe | |
| | 40 | | light brown grey silty clay +Fe | |
| | 55 | | dark brown silty clay +Fe | |
| | 60 | | dark brown peat | |
| | 75 | | brown peat +Fe +SAL | |
| | 85 | | brown peat | |
| | 155 | | brown grey silty clay | |
| | 165 | | light blue grey silty clay | |
| | 190 | | brown peat | |
| | 200 | | light blue grey clay | |
| | 300 | | light grey sandy clay +SH | |
| | 340# | | | |
| D0 | 0 | | dark grey brown clayey silt | topsoil |
| | 25 | | light brown grey clayey silt +Fe | |
| | 60 | | grey clayey silt +Fe +SAL | |
| | 110 | | orange grey clayey silt +Fe +SAL | |
| | 150 | | grey brown clayey silt +SAL | |
| | 215 | | grey brown clayey silt +SAL +LP | |
| | 315# | | | |
| D20 | 0 | | dark grey brown clayey silt | topsoil |
| | 20 | | dark brown grey clayey silt | |
| | 30 | | dark grey clayey silt +Fe | |
| | 50 | | light brown grey clayey silt +Fe | |
| | 90 | | light brown grey clayey silt +Fe +SAL | |
| | 140 | | orange grey clayey silt +Fe +SL | |
| | 160 | | grey brown clayey silt +SAL +LP | |
| | 215 | | grey brown clayey silt | |
| | 250 | | grey sand +SL +SH +LP | |
| | 305 | | brown peat | |
| | 320# | | | |
| D40 | 0 | | dark grey brown clayey silt | topsoil |
| | 25 | | light brown grey clayey silt +Fe | |
| | 50 | | light brown grey clayey silt +Fe +SAL | |
| | 145 | | dark grey clayey silt | |
| | 150 | | grey brown clayey silt +SAL | |
| | 300 | | brown peat | |
| 320# | | | | |
| D60 | 0 | | dark grey brown clayey silt | topsoil |
| | 30 | | light brown grey clayey silt +Fe +SAL | |
| | 145 | | grey brown clayey silt +Fe +SAL | |
| | 180 | | grey brown clayey silt +SAL | |
| | 270 | | grey sand | |
| | 280 | | brown peat | |
| | 300 | | light brown grey silty clay | |
| | 305 | | black grey silty clay +iron sulphides | |
| | 315 | | grey sandy silt | |
| | 320 | | grey sand | |
| | 340# | | | |

10 Heeten

| core | top of layer | magnetic susceptibility $\times 10^{-8} \text{ m}^3/\text{kg}$ | description | interpretation |
|------|--------------|---|----------------------------------|----------------|
| A0 | 0 | 19.64 | dark brown sand +OM | plaggensoil |
| | 47 | 18.52 | brown sand with yellow motteling | disturbed |
| | 60# | | | |
| A20 | 0 | 18.94 | dark brown sand +OM | plaggensoil |
| | 40 | 25.15 | brown sand +Fe | B-horizon |
| | 60# | | | |
| A40 | 0 | 32.55 | dark brown sand +OM | plaggensoil |
| | 38 | 51.67 | brown sand | B-horizon |
| | 55 | 108.51 | light brown sand | BC-horizon |
| | 60# | | | |

Heeten continued

| | | | | |
|------|-----|-------|--------------------------|-------------------------------------|
| A60 | 0 | 20.21 | dark brown grey sand +OM | plaggensoil |
| | 30 | 31.61 | brown sand | B-horizon |
| | 50 | 54.74 | light brown sand | BC-horizon |
| | 60# | | | |
| A80 | 0 | 22.45 | dark brown grey sand +OM | plaggensoil |
| | 28 | 31.66 | brown sand | B-horizon |
| | 35 | 65.79 | light brown sand | BC-horizon |
| | 60 | 19.57 | yellow brown sand | C-horizon |
| 70# | | | | |
| A100 | 0 | 18.88 | dark brown grey sand +OM | plaggensoil |
| | 28 | 25.01 | brown sand | B-horizon |
| | 34 | 39.98 | light brown sand | BC-horizon |
| | 60 | 10.86 | yellow brown sand | C-horizon |
| 65# | | | | |
| A120 | 0 | 31.50 | dark brown grey sand +OM | plaggensoil |
| | 40 | 15.10 | brown sand | disturbed |
| | 50 | 5.19 | yellow brown sand | C-horizon |
| | 60# | | | |
| B80 | 0 | 19.59 | dark brown grey sand +OM | plaggensoil |
| | 30 | 16.86 | brown sand | ?archaeological feature / B-horizon |
| | 40 | 9.07 | yellow brown sand | C-horizon |
| | 50# | | | |
| D80 | 0 | 24.24 | dark brown grey sand +OM | plaggensoil |
| | 55 | 17.82 | brown sand | B-horizon / ?ditch |
| | 65# | | | |
| X1 | 0 | 20.01 | dark brown grey sand +OM | plaggensoil |
| | 25 | 20.64 | brown sand | B-horizon |
| | 50 | 8.71 | yellow brown sand | C-horizon |
| | 60# | | | |
| Y1 | 0 | | dark brown grey sand +OM | plaggensoil |
| | 25 | | brown sand | disturbed |
| | 30 | | yellow brown sand | C-horizon |
| | 40# | | | |
| Z1 | 0 | | dark brown grey sand +OM | plaggensoil |
| | 25 | | brown sand | BC-horizon |
| | 30 | | yellow brown sand | C-horizon |
| | 40# | | | |
| Z2 | 0 | 29.85 | dark brown grey sand +OM | plaggensoil |
| | 25 | 14.28 | brown sand | disturbed / ?archaeological feature |
| | 35 | 9.34 | yellow brown sand | C-horizon |
| | 40# | | | |

18 Polre

| core | top layer | description | interpretation |
|------|-----------|---------------------------------|----------------|
| 1 | 0 | brown clayey sand +B +CC | topsoil |
| | 20 | dark brown grey clayey sand +BO | |
| | 35 | dark brown sand | B-horizon |
| | 55 | light brown sand | C-horizon |
| | 70# | | |
| 2 | 0 | dark brown grey clayey sand +B | topsoil |
| | 20 | dark brown grey clay with slate | |
| | 35 | dark brown grey clay | disturbed |
| | 45 | grey sand +LC | disturbed |
| | 60 | light grey sand | |
| | 120 | light grey clay | |
| | 130 | light brown sand | C-horizon |
| 3 | 0 | brown clayey sand +CC | topsoil |
| | 30 | dark brown sand | B-horizon |
| | 50 | light brown sand | C-horizon |
| | 70# | | |

Polre continued

| | | | |
|------|------|---|----------------------------------|
| 4 | 0 | brown clayey sand +B | topsoil |
| | 20 | light brown grey clay +B and slate | |
| | 40 | light grey clay | |
| | 50 | light brown sand +B | |
| | 95 | grey sand +CC | archaeological deposit |
| | 110 | dark brown sand | |
| | 180# | | |
| 5 | 0 | brown clayey sand +B | topsoil |
| | 20 | brown sandy clay +B and slate | |
| | 35 | light brown grey sandy clay | |
| | 40 | grey white sand | C-horizon |
| | 70# | | |
| 6 | 0 | grey brown sandy clay +B and slate | topsoil |
| | 20 | grey sandy clay | |
| | 30 | light brown sand +B +CC +LC | |
| | 50 | grey sand +B +PO and slate | archaeological deposit |
| | 70 | dark grey sand +BB +CC | archaeological deposit |
| | 100 | dark grey sandy clay +BB +CC | archaeological deposit |
| | 140 | light grey sandy clay | |
| | 155 | light grey sandy clay with iron sulphides | |
| | 180 | dark grey sandy clay with iron sulphides | |
| | 200 | light grey clay +LP | |
| | 220 | brown peat | |
| 280# | | | |
| 7 | 0 | dark brown clayey sand +B +CC | topsoil |
| | 20 | dark brown clay +B | |
| | 60 | grey sand +B +CC | archaeological deposit |
| | 180 | grey sand | |
| | 210 | light brown sand | C-horizon |
| | 220# | | |
| 8 | 0 | dark brown clayey sand +B +PO | topsoil |
| | 25 | brick wall / foundation | |
| | 40# | | |
| 9 | 0 | dark brown clayey sand +B | topsoil |
| | 30 | brown clayey sand +B +CC and slag | archaeological feature, ?furnace |
| | 55 | brown sand | B-horizon |
| | 65 | light brown sand | C-horizon |
| | 70# | | |

