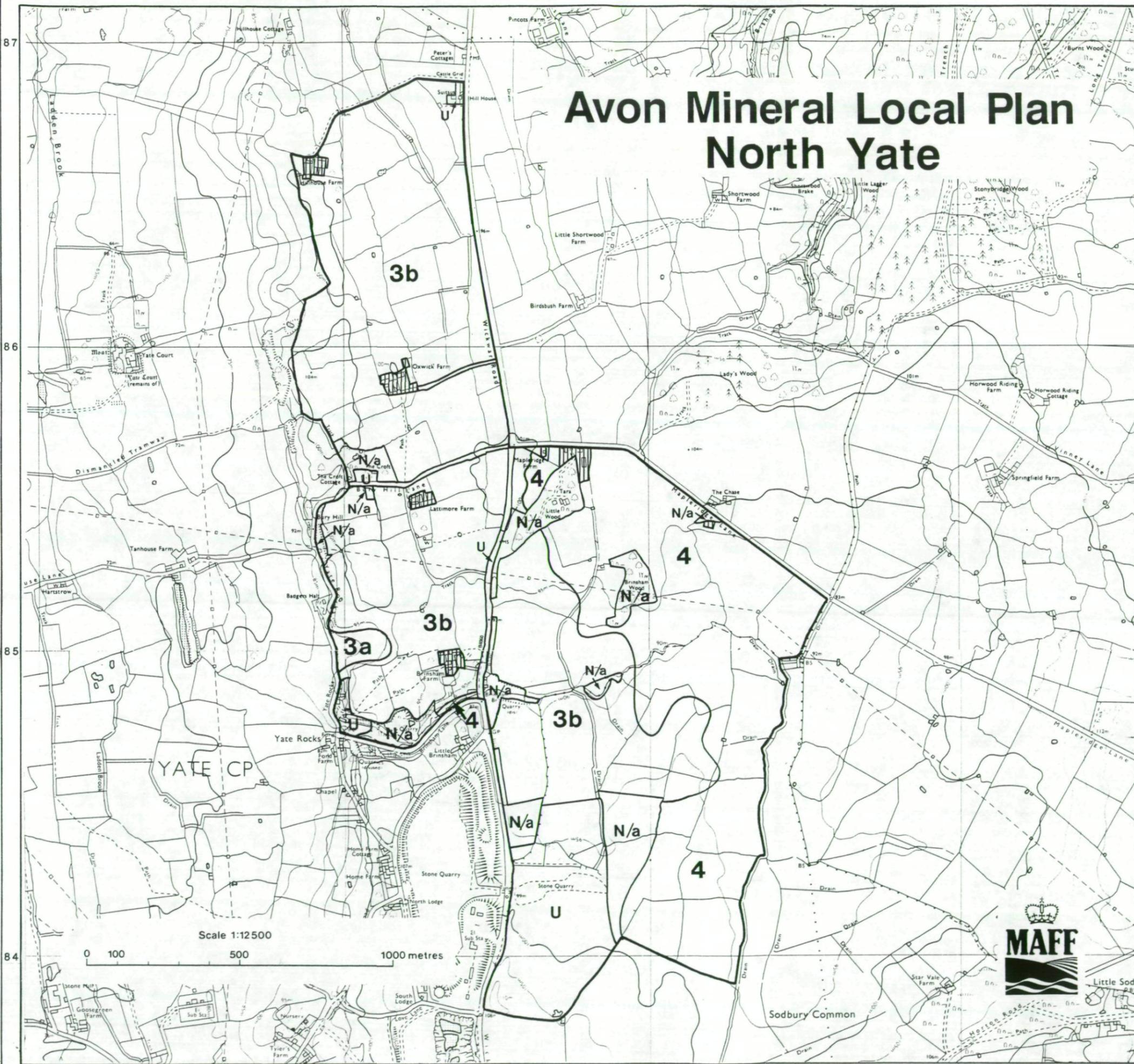


Ministry of Agriculture, Fisheries and Food
Agricultural Land Classification

Avon Mineral Local Plan North Yate



Agricultural Land

ALC grade	Agricultural land quality	Degree of limitation
Grade 1	Excellent	None or very minor
Grade 2	Very good	Minor
Grade 3a	Good	Moderate
Grade 3b	Moderate	Moderate to severe
Grade 4	Poor	Severe
Grade 5	Very poor	Very severe

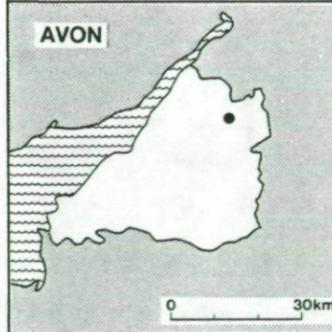
Other Land Categories

Urban	U	Agricultural buildings	
Non-agricultural	N/a	Open water	*
Woodland	*	Not surveyed	*

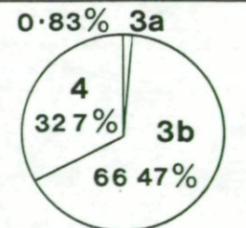
* Grade/Category not present within survey area

Further details contained in revised
 Agricultural Land Classification, M.A.F.F. 1988.

Survey Location



Survey Statistics



Survey area 260.88 ha
 Agricultural land area 214.34 ha

The information is accurate at the base map scale
 but any enlargement would be misleading.

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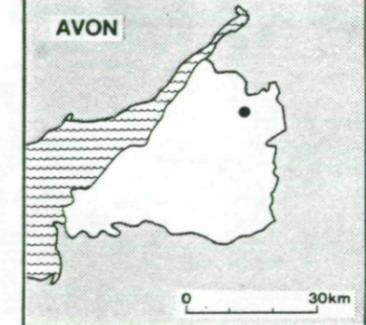
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Auger Sample Points

- 1 - 6 Location of soil pits
 - 1 - 213 Location of sample points
(Details contained in separate schedule)
- | | | | |
|------------------|---|------------------------|---|
| Urban | U | Agricultural buildings |  |
| Non-agricultural | N/a | Open water | *  |
| Woodland | *  | Not surveyed | *  |

* Grade/Category not present within survey area

Survey Location



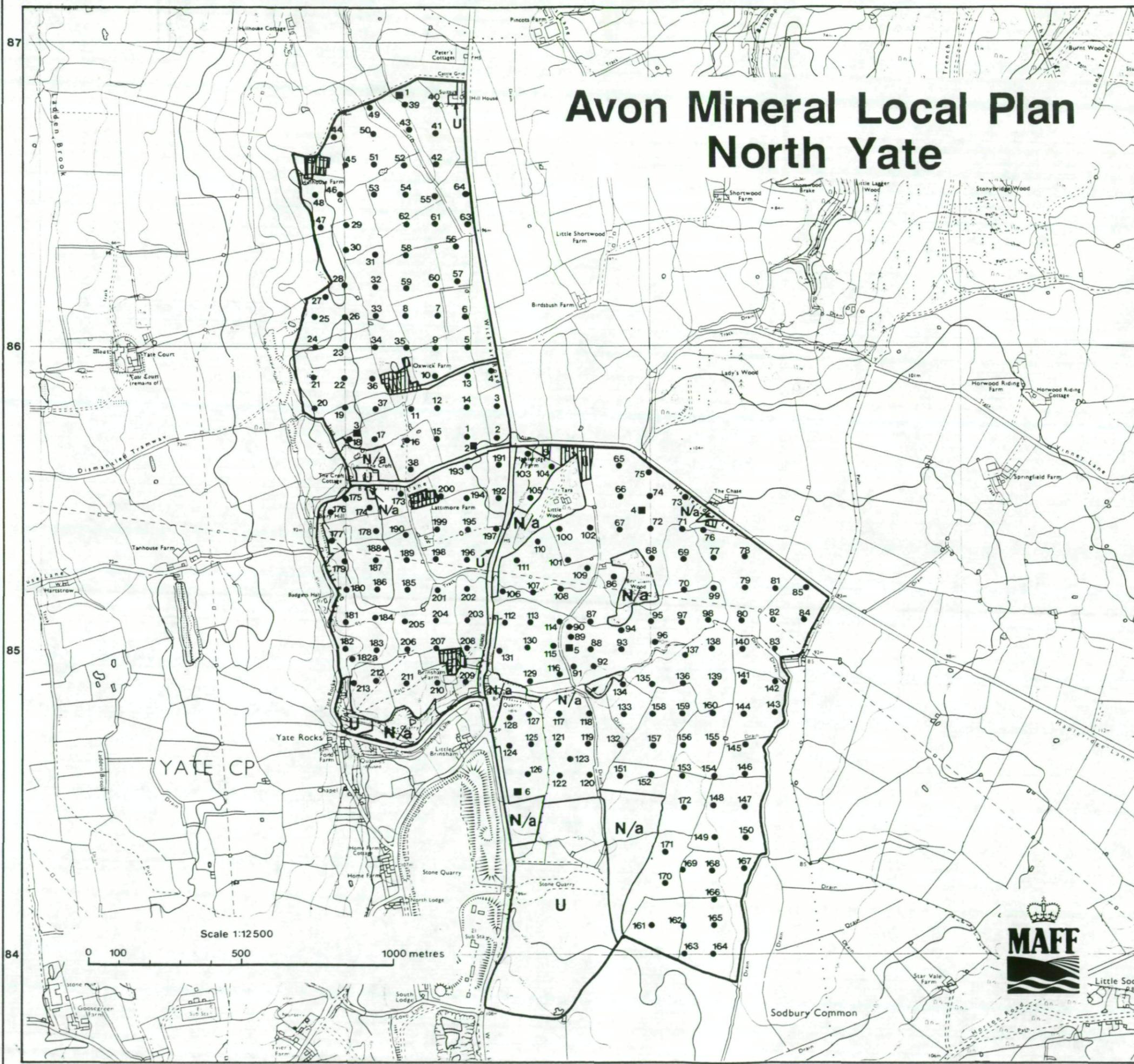
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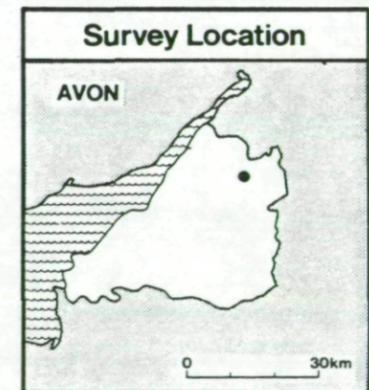
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Materials and Volumes

Map Unit	Average Depth (cm)	Area (ha)	Volume (m ³)
A	20	137.57	275 140
B	30	6.68	20 040
C	20	70.09	140 180
		total 214.34 ha	435 360 m ³

- A : Medium clay loam and medium silty clay loam
- B : Medium clay loam, medium silty clay loam and fine sandy silt loam
- C : Heavy clay loam and heavy silty clay loam

 Non agricultural / Urban / Farm buildings



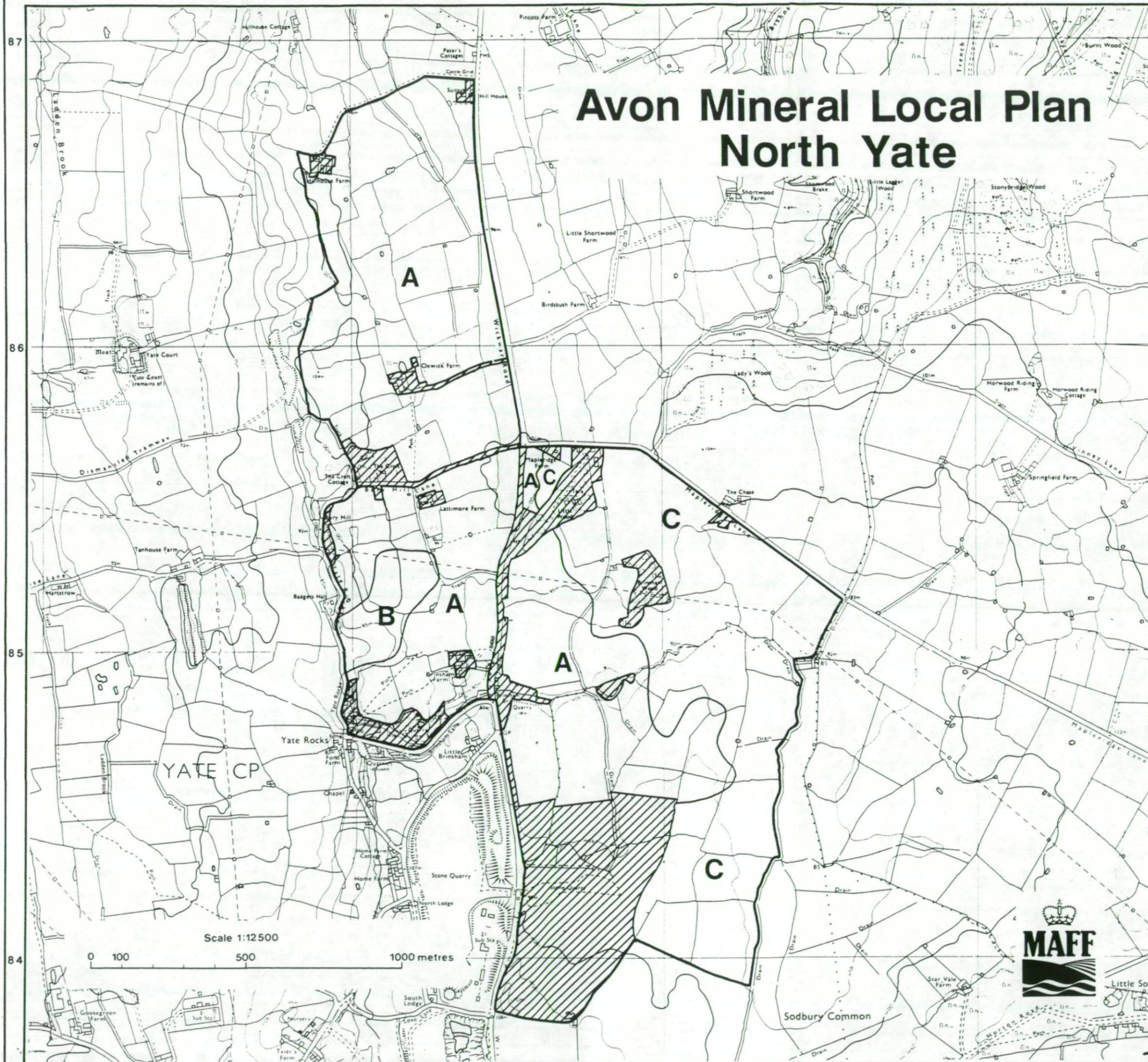
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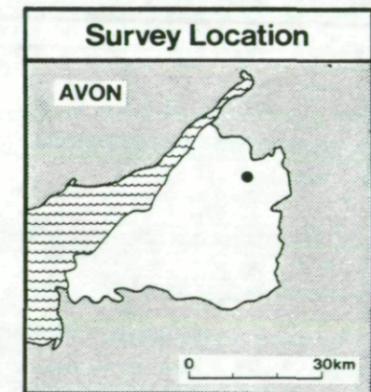
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Materials and Volumes

Map Unit	Average Depth (cm)	Area (ha)	Volume (m ³)
A	100	149.4	1 494 000
B	30	4.11	12 330
C	100	7.18	71 800
D	100	2.06	20 600
		total	162.75 ha 1 598 730 m ³

A : Clay to depth
 B : Clay to 50cm, impenetrable
 C : HCL to 50cm (21540m³), clay to depth (50 260m³)
 D : HCL to 60cm (8 240m³), clay to depth (12 360m³)

 No subsoil resource (51.59 ha)
 Non-agricultural / Urban / Farm buildings



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