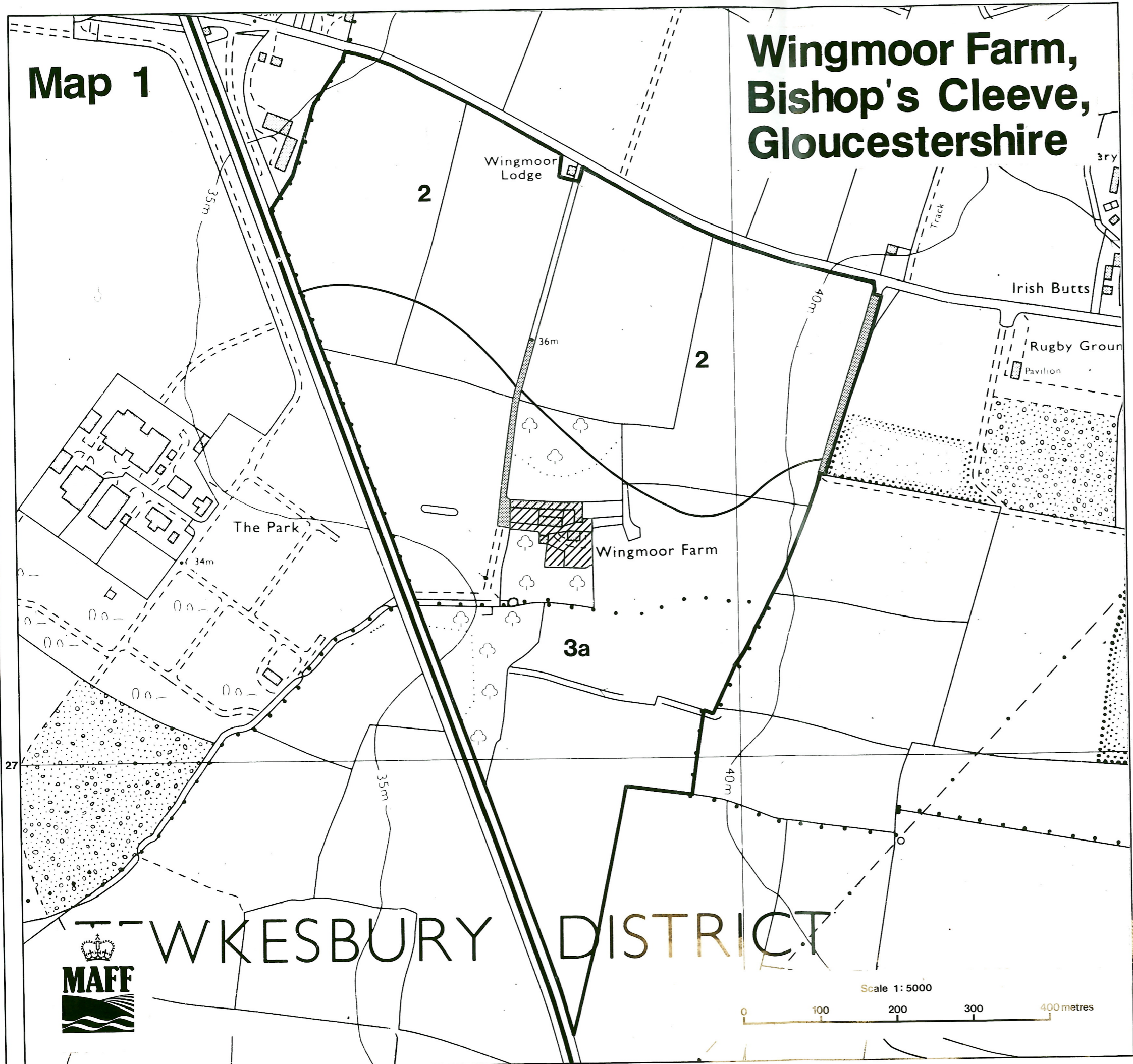


# Map 1

# Wingmoor Farm, Bishop's Cleeve, Gloucestershire



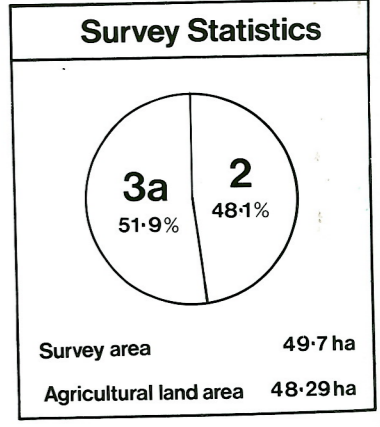
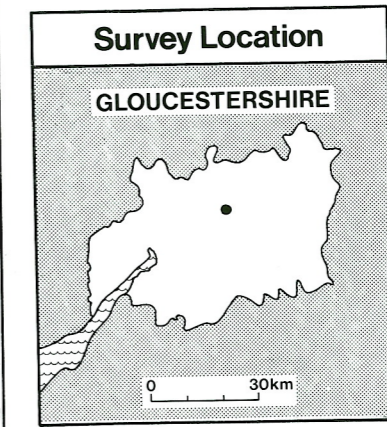
## Ministry of Agriculture, Fisheries and Food Agricultural Land Classification

| 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                 |    | Agricultural buildings |   |
| Non-agricultural      | *  | Open water             | * |
| Woodland              | *W | Not surveyed           | * |

\* Grade/Category not present within survey area

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



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

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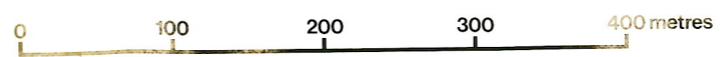
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# WICKESBURY DISTRICT

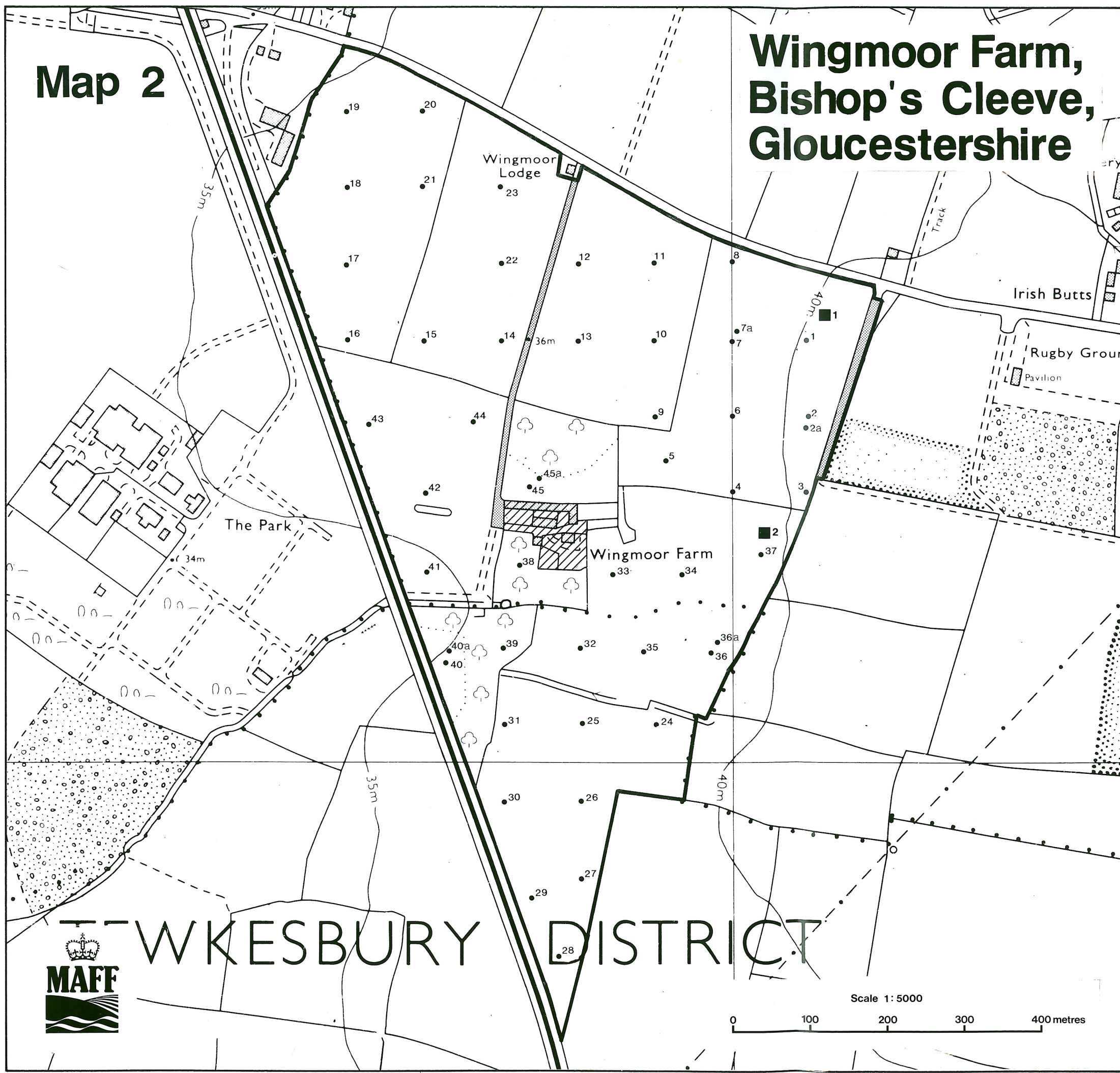
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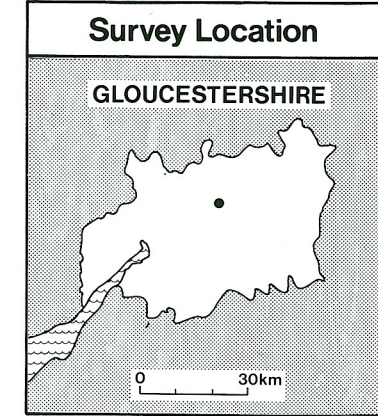
# Wingmoor Farm, Bishop's Cleeve, Gloucestershire

## Map 2



Ministry of Agriculture, Fisheries and Food  
Agricultural Land Classification

| Auger Sample Points                             |      |                           |  |
|---|------|---------------------------|--|
| ■   | 1-2  | Location of soil pits     |  |
| ●   | 1-45 | Location of sample points |  |
| (Details contained in separate schedule)        |      |                           |  |
| Urban   |      | Agricultural buildings    |  |
| Non-agricultural                                |      | Open water                |  |
| Woodland  |      | Not surveyed              |  |
| * Grade/Category not present within survey area |      |                           |  |



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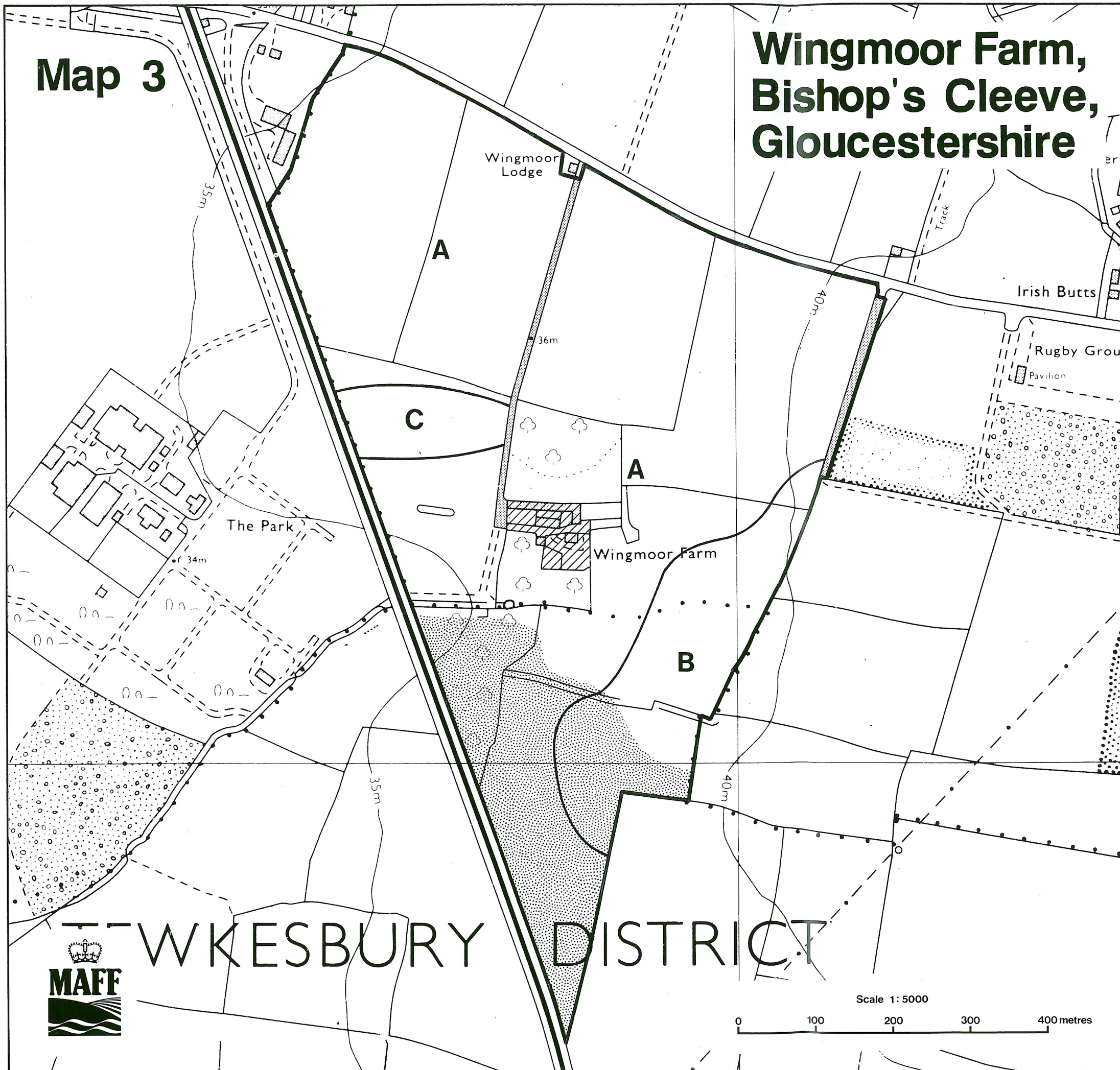
# WICKESBURY DISTRICT





# Map 3

# Wingmoor Farm, Bishop's Cleeve, Gloucestershire



## Ministry of Agriculture, Fisheries and Food Agricultural Land Classification

### Soil Materials and Volumes

| Map Unit               | Average Depth (cm) | Area (ha) | Volume (m <sup>3</sup> ) |
|------------------------|--------------------|-----------|--------------------------|
| Topsoil <sup>1</sup>   | 25                 | 48.29     | 120,725                  |
| Subsoil A <sup>2</sup> | 75                 | 39.79     | 298,425                  |
| Subsoil B <sup>3</sup> | 35                 | 6.8       | 23,800                   |
| Subsoil C <sup>4</sup> | 25                 | 1.7       | 4,250                    |

1: Typically Medium Clay Loam texture. No significant variation in topsoil texture or depth occurs on the site. The proposed topsoil storage area affects 7.7ha and 19,250m<sup>3</sup>.  
Adjusted Topsoil Resource = 101,475m<sup>3</sup>

2: Deep profiles with variable textural sequence. Most exhibit upper subsoil texture of Heavy Clay Loam which grades into Clay or Gravel. May contain occasional sand lenses or thin clay horizons. The proposed topsoil storage area affects 5.72ha and 42,900m<sup>3</sup>.  
Adjusted Subsoil A = 255,525m<sup>3</sup>

3: Similar textural variation as for Subsoil A, but with shallower profile depth. The proposed topsoil storage area affects 1.98ha and 6,930m<sup>3</sup>.  
Adjusted Subsoil B = 16,870m<sup>3</sup>

4: Shallow profiles of clay loams and clay horizons.

Total Adjusted Subsoil Resource = 276,645m<sup>3</sup>

Proposed Topsoil Storage Area 

Agricultural buildings  Urban 

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