



# **Agricultural Land Classification**

Derbyshire Minerals Plan **Elvaston Quarry** 

| Agricultural Land                                |   |           |  |  |
|--|---|-----------|--|--|
| Grade  | Quality   | Area (ha) |  |  |
| 1 *  | Excellent   | -         |  |  |
| 2 *  | Very Good   | -         |  |  |
| 3a   | Good  | 38.2      |  |  |
| 3b   | Moderate  | 22.9      |  |  |
| 4 *  | Poor  | ~         |  |  |
| 5 *  | Very Poor   | ~         |  |  |
| Other Land Categories                            |   |           |  |  |
|  | Urban   | Area (ha) |  |  |
|  |   | 0.3       |  |  |
|  | Non-Agricultural                                  | 0.2       |  |  |
| *  | Woodland  | _         |  |  |
| *  | Agricultural Buildings                            | _         |  |  |
| *  | Open Water  | _         |  |  |
|  | Flood risk precludes the from a grade higher that |           |  |  |
|  | Total agricultural la                             |           |  |  |
|  | Total surv  | 117.7     |  |  |
| '★ Grade/category not present within survey area |   |           |  |  |
| Metres Scale 1:10 000                            |   |           |  |  |
| Metres<br>100 0                                  | 100 200 300                                       | 400 500   |  |  |

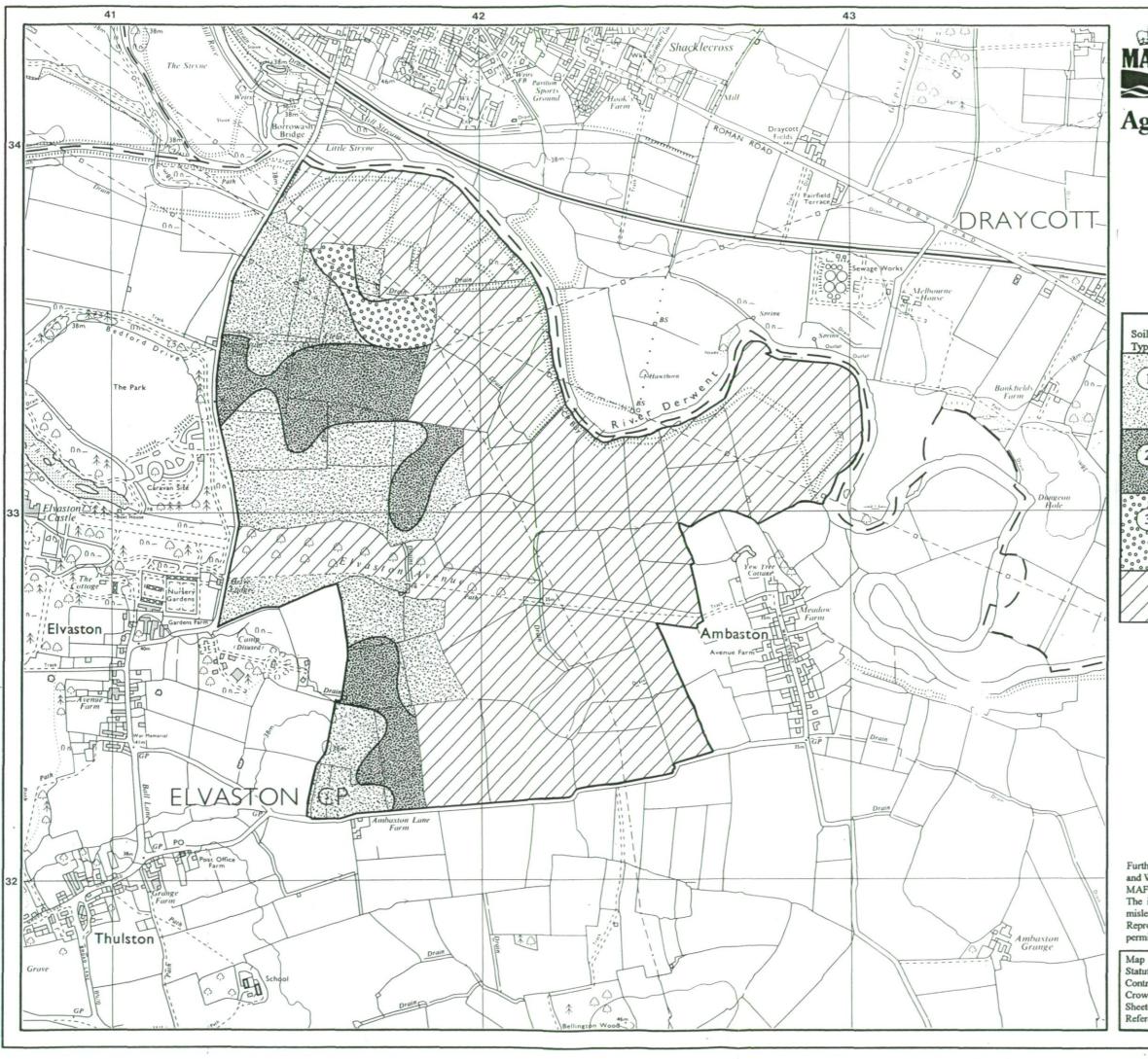
MAFF (Publications), London SE99 7TP.

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### Derbyshire Minerals Plan Elvaston Quarry

#### Soil Types

| Soil<br>Type | Topsoil   | Upper Subsoil  | Lower Subsoil  |
|--------------|---|--|--|
| 1            | 0-30 cm dark<br>greyish brown,<br>stoneless<br>MCL/HCL                        | 30-55 cm brown,<br>stoneless<br>MCL/HCL.<br>Common ochreous<br>mottles                     | 55-120 cm greyish<br>brown HCL/C.<br>Stoneless - 20%<br>small and medium<br>stones. Many<br>ochreous mottles |
| 2            | 0-30 cm dark<br>greyish brown,<br>stoneless<br>MCL/HCL                        | 30-80 cm greyish<br>brown, stoneless C.<br>Common - many<br>ochreous mottles               | 80-120 cm greyish<br>brown, stoneless<br>C/C+S. Many<br>ochreous mottles                                     |
| 3            | 0-30 cm dark<br>greyish brown,<br>MSCL/MCL 1-2%<br>small and medium<br>stones | 30-57 cm brown,<br>MSCL/MSL 3-7%<br>small and medium<br>stones. Common<br>ochreous mottles | 57-120 cm yellowish<br>brown, MSL 50-60%<br>small and medium<br>stones. Common<br>ochreous mottles           |
|              | Not surveyed as flood risk precludes the land from a grade                    |  |  |

higher than 3b

Scale 1:10 000 100 200 300 400

Further details contained in MAFF(1988) Agricultural Land Classification of England and Wales - Revised guidelines and criteria for grading the quality of agricultural land. MAFF (Publications), London SE99 7TP.

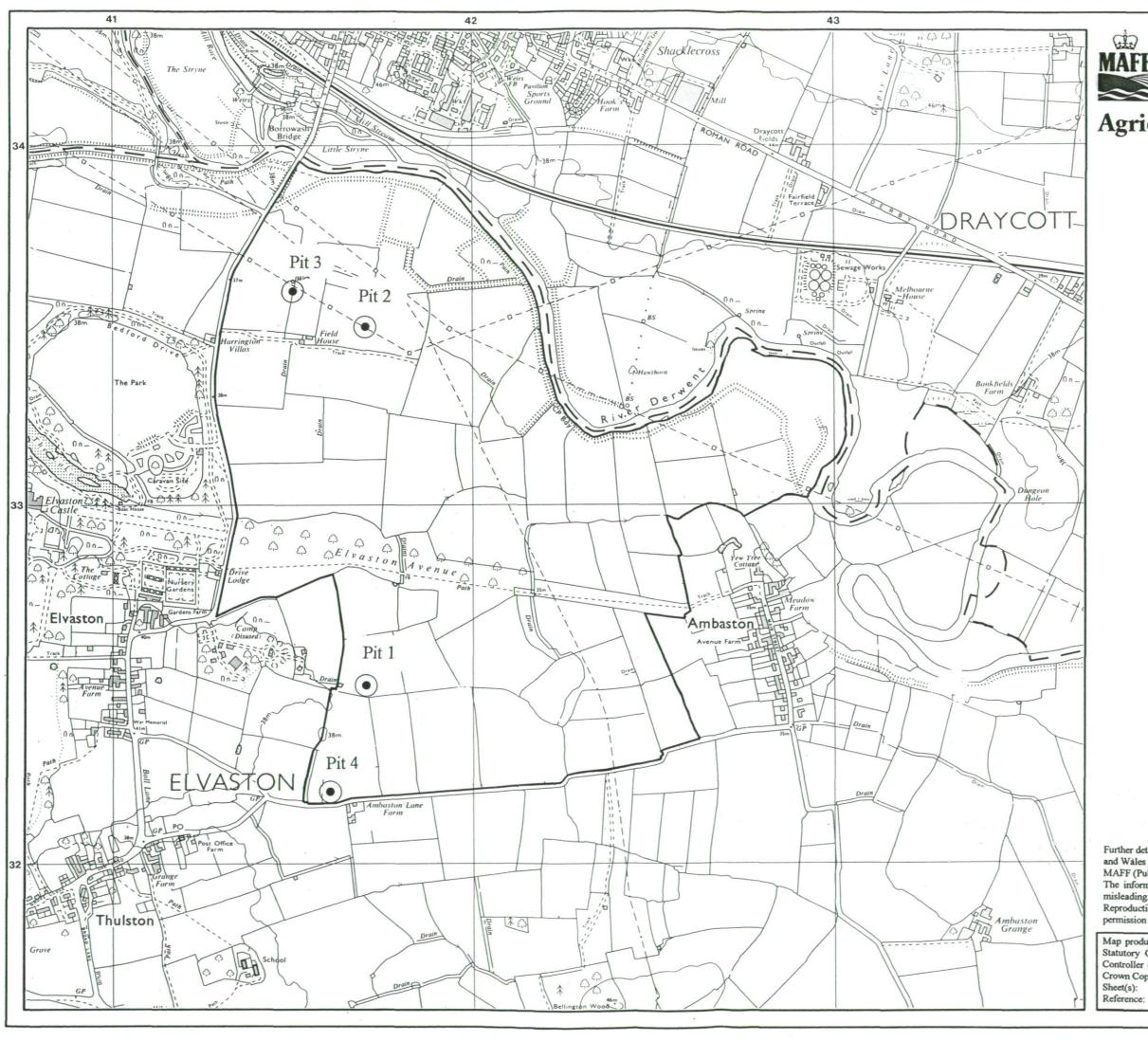
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Soil Pits

Soil Pit Location

Metres Scale 1:10 000 100 200 300

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