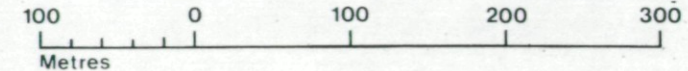


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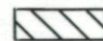
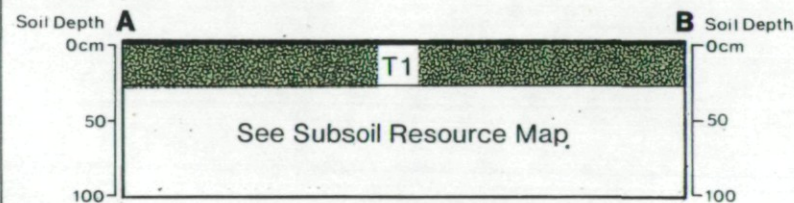
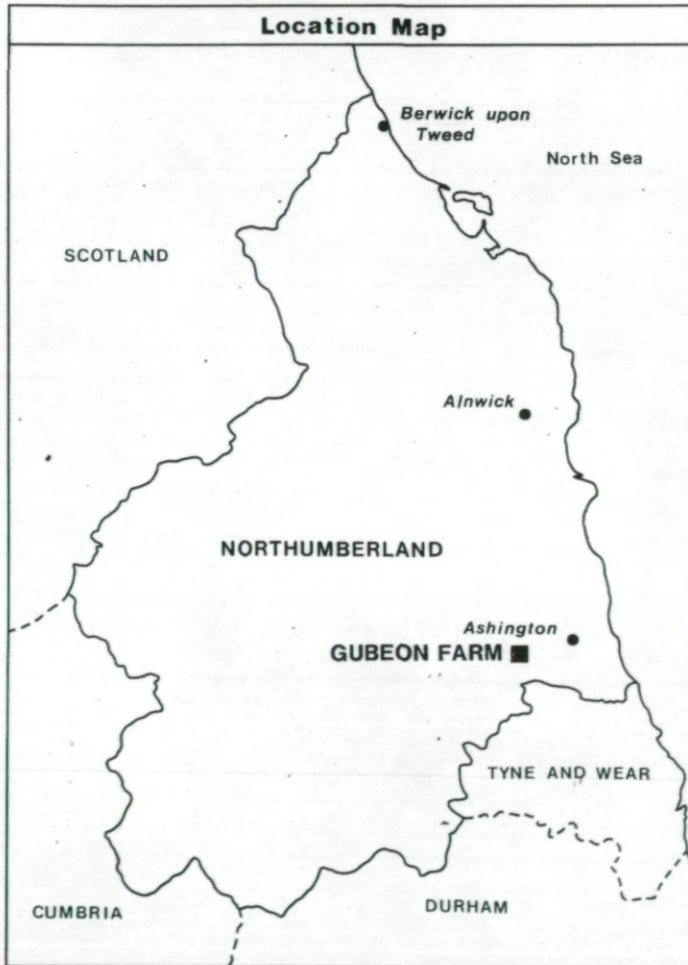
Topsoil Resource Map

SCALE - 1:5,000



| Unit | Soil Texture | Soil Thickness (cm.) | | | Area (ha.) | Volume* ¹ (000m ³) |
|------|--------------|----------------------|------|------|------------|---|
| | | Min. | Mean | Max. | | |
| T1 | Medium | 25 | 27 | 30 | 25.4 | 68.58 |

*¹ Volume at mean unit thickness.



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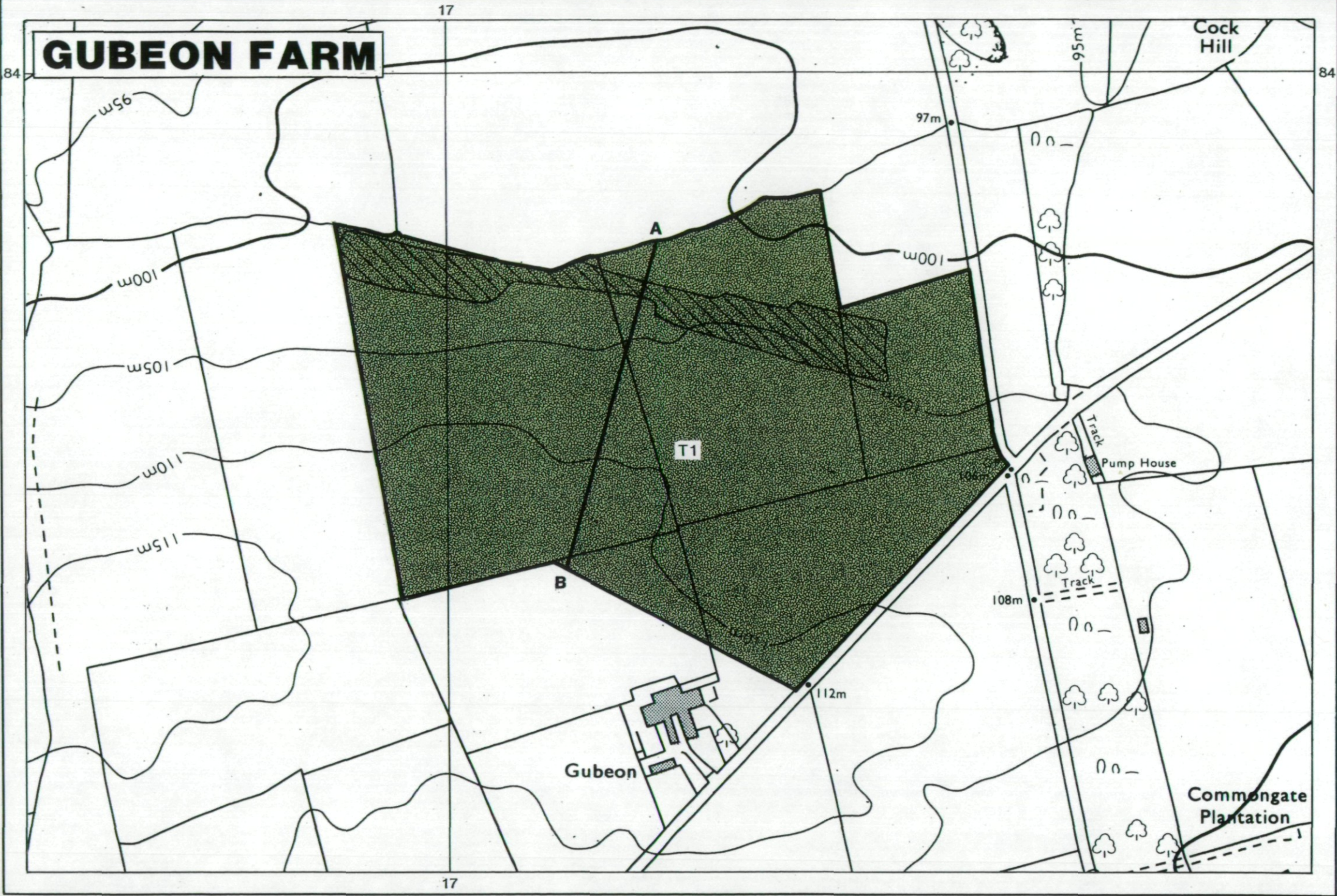
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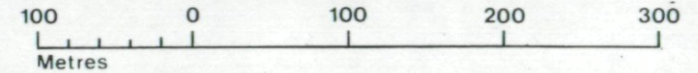


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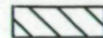
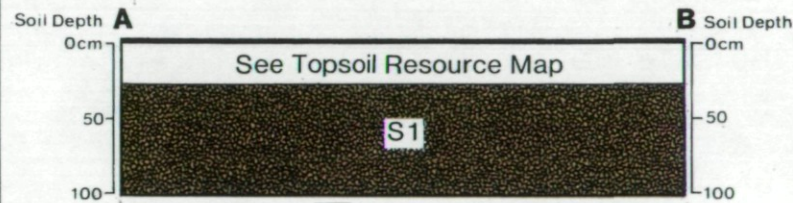
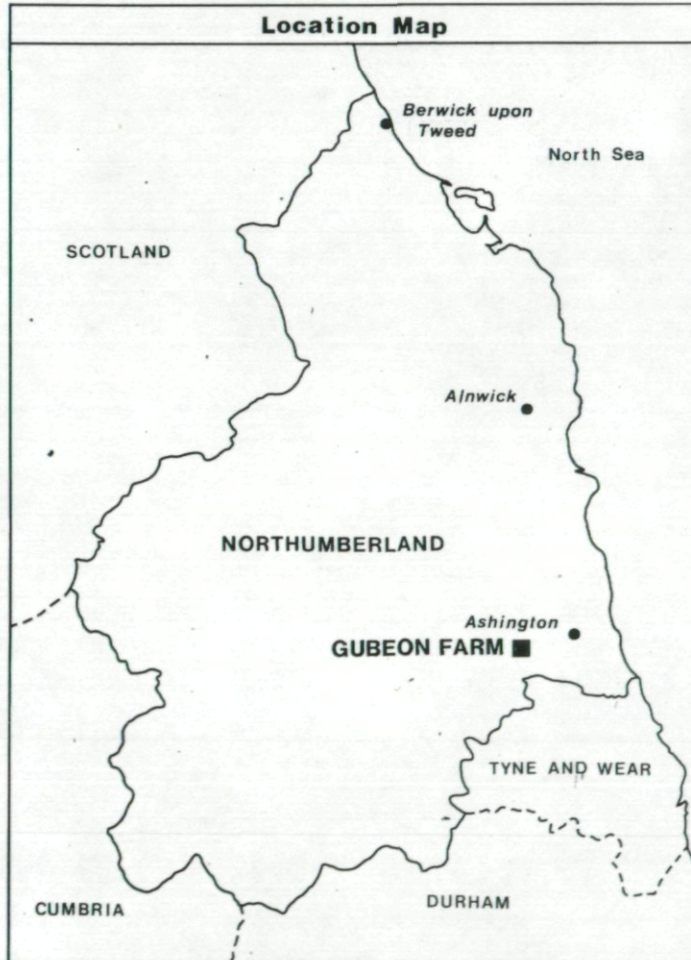
Proposed Opencast Coal Site

Subsoil Resource Map

SCALE - 1:5,000



| Unit | Soil Texture | Mean Soil Thickness(cm) | Area (ha) | Volume (000m ³) |
|------|--------------|-------------------------|-----------|-----------------------------|
| S1 | Heavy | 73 | 25.4 | 185.42 |



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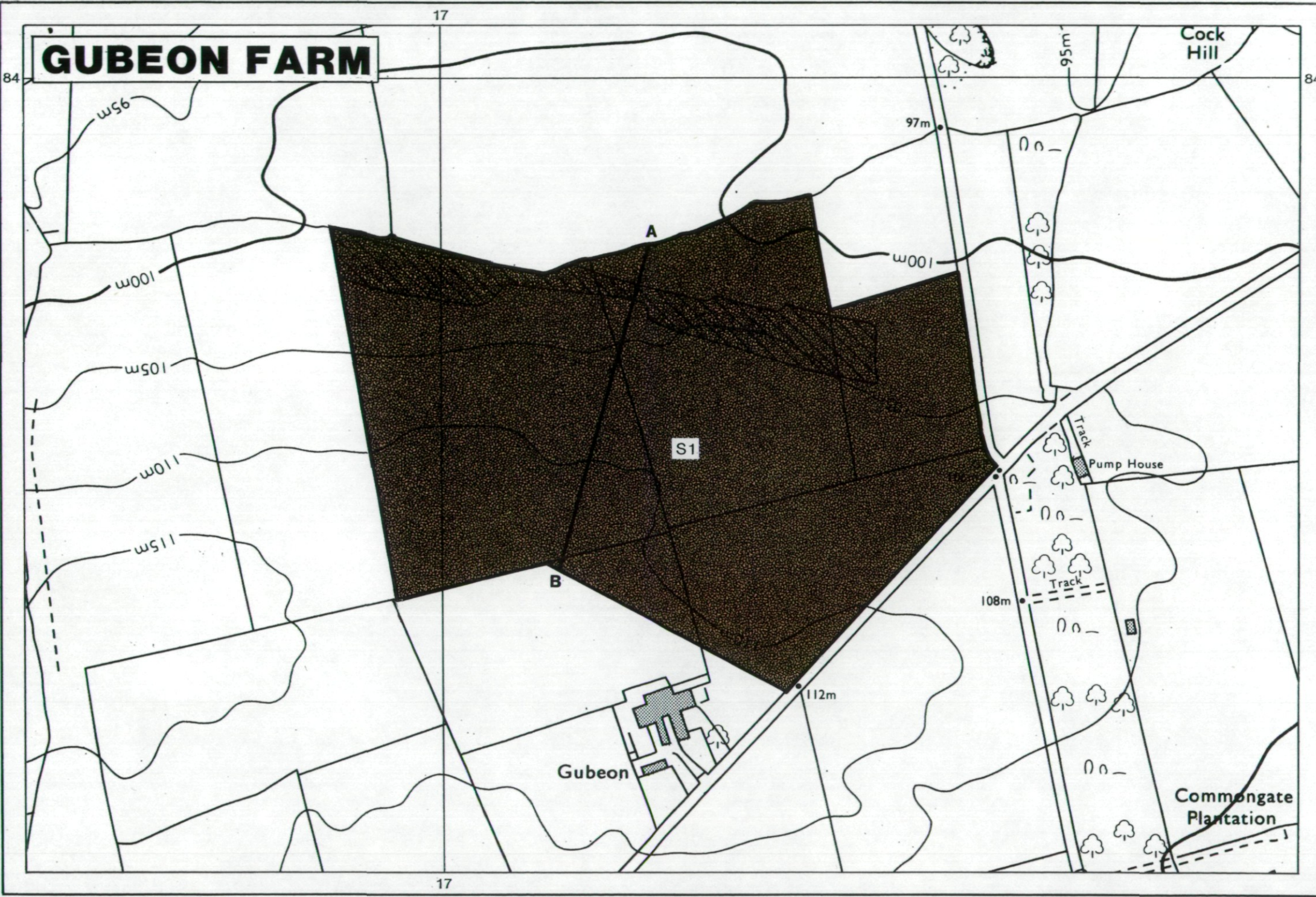
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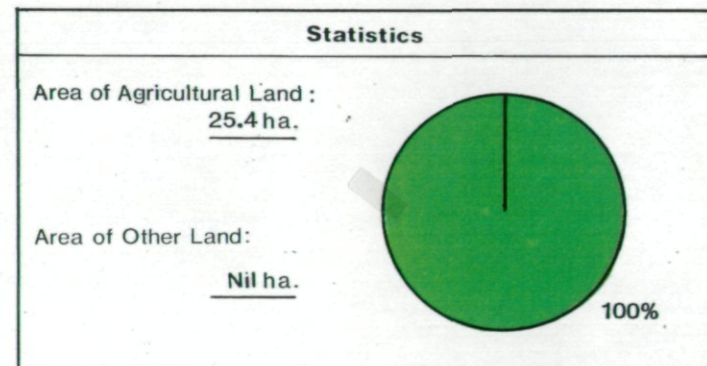
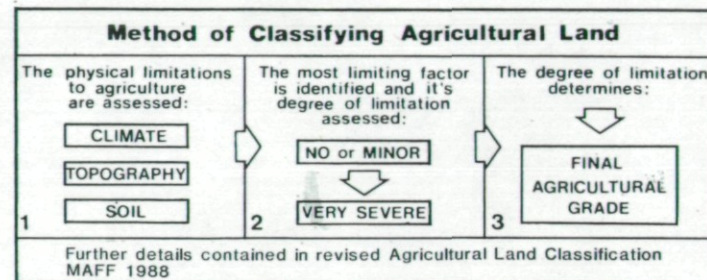
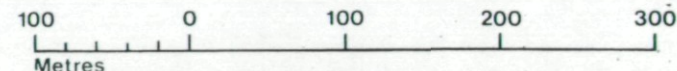


Agricultural Land Classification

| Agricultural Land | | | |
|---------------------|-------------------------------------|---------------------------|----------------------------|
| Agricultural Grades | | Agricultural Land Quality | Area within the site (ha.) |
| Grade 1 | <input type="checkbox"/> | Excellent | Nil |
| Grade 2 | <input type="checkbox"/> | Very Good | Nil |
| Grade 3 | <input type="checkbox"/> | Good | Nil |
| | <input checked="" type="checkbox"/> | Moderate | 25.4 |
| Grade 4 | <input type="checkbox"/> | Poor | Nil |
| Grade 5 | <input type="checkbox"/> | Very Poor | Nil |

| Land in Other Categories | | |
|--|--------------------------|----------------------------|
| | | Area within the site (ha.) |
| Urban <i>Including housing industry, commerce, derelict land, sports facilities, transport.</i> | <input type="checkbox"/> | Nil |
| Non-agricultural <i>Including golf courses, parks, sports fields, allotments, airfields.</i> | <input type="checkbox"/> | Nil |
| Woodland <i>Farm woodland</i> | <input type="checkbox"/> | Nil |
| <i>Commercial woodland</i> | <input type="checkbox"/> | Nil |
| Agricultural buildings <i>Including glasshouses</i> | <input type="checkbox"/> | Nil |
| Open water | <input type="checkbox"/> | Nil |
| Land not surveyed | <input type="checkbox"/> | Nil |

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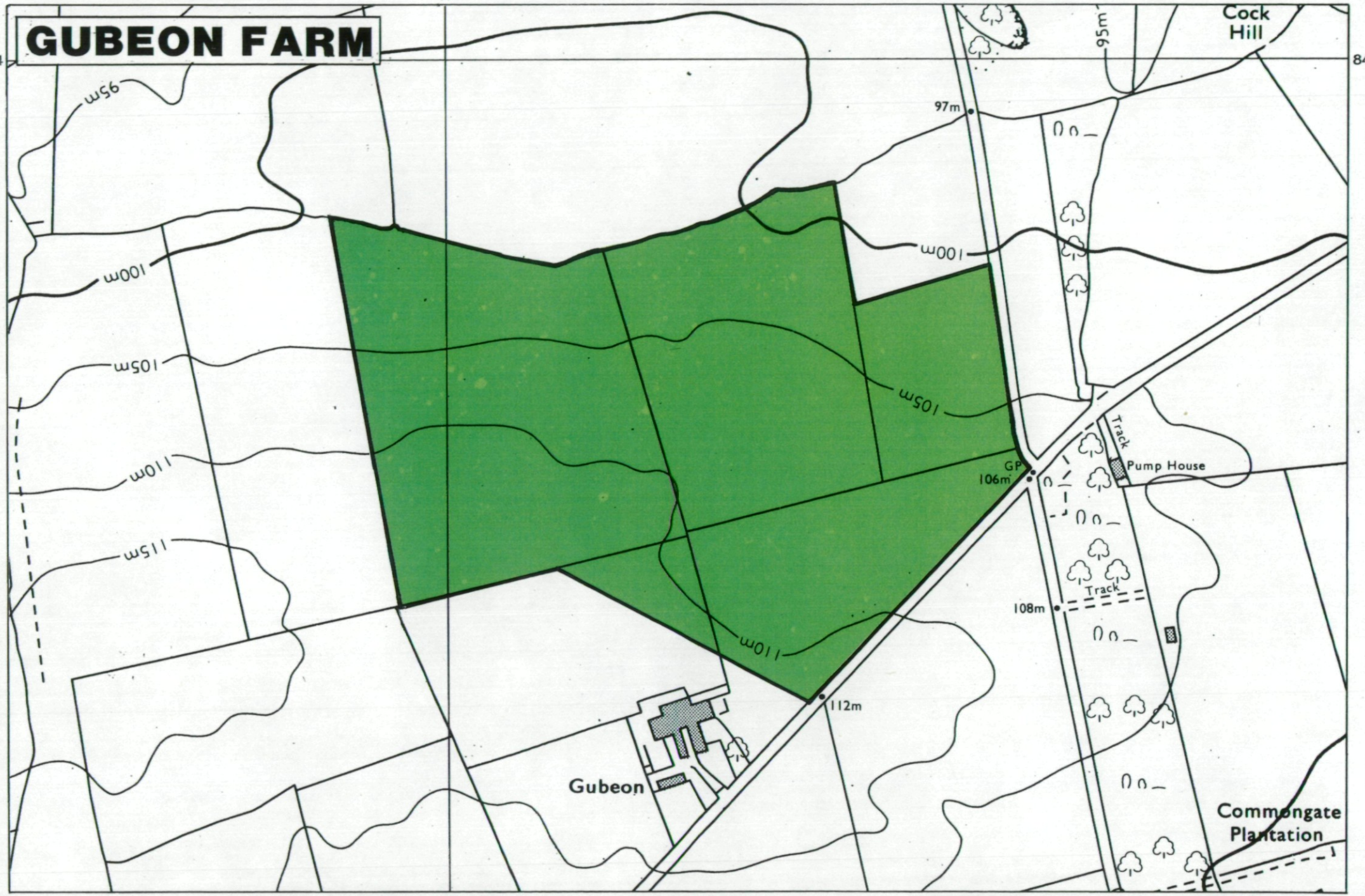
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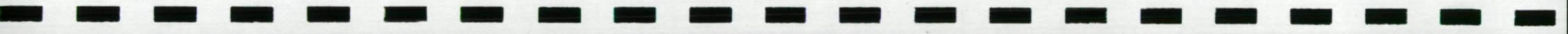
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84

84



17

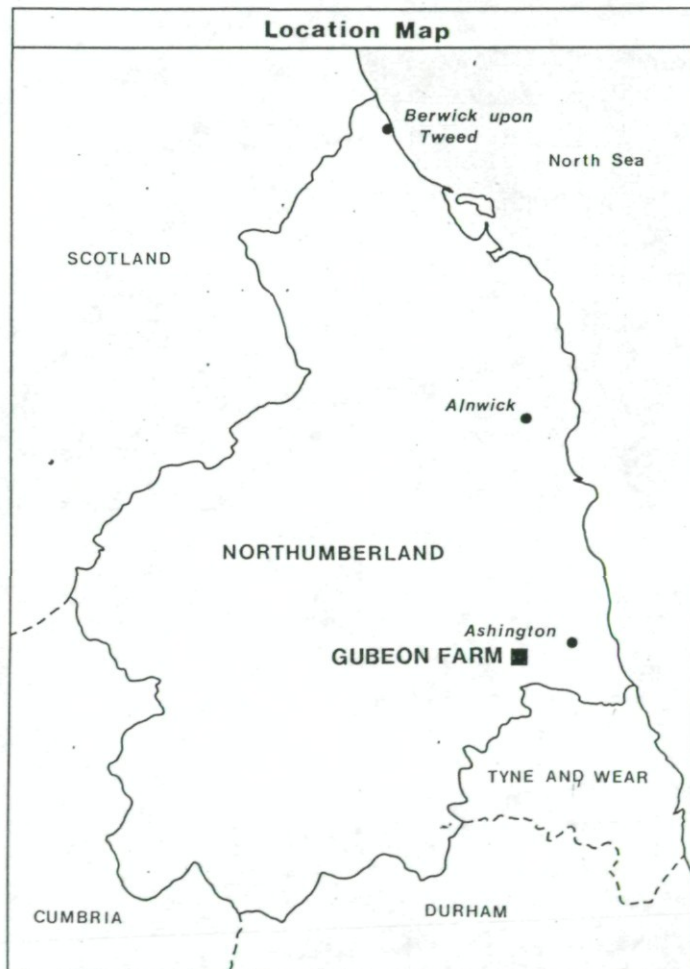
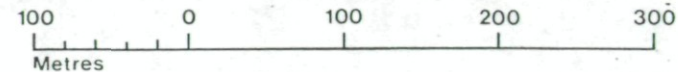


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Proposed Opencast Coal Site

Agricultural Land Classification

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Location of Soil Auger Borings and Soil Pits

Soil Auger Borings ●
Soil Pits ■



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