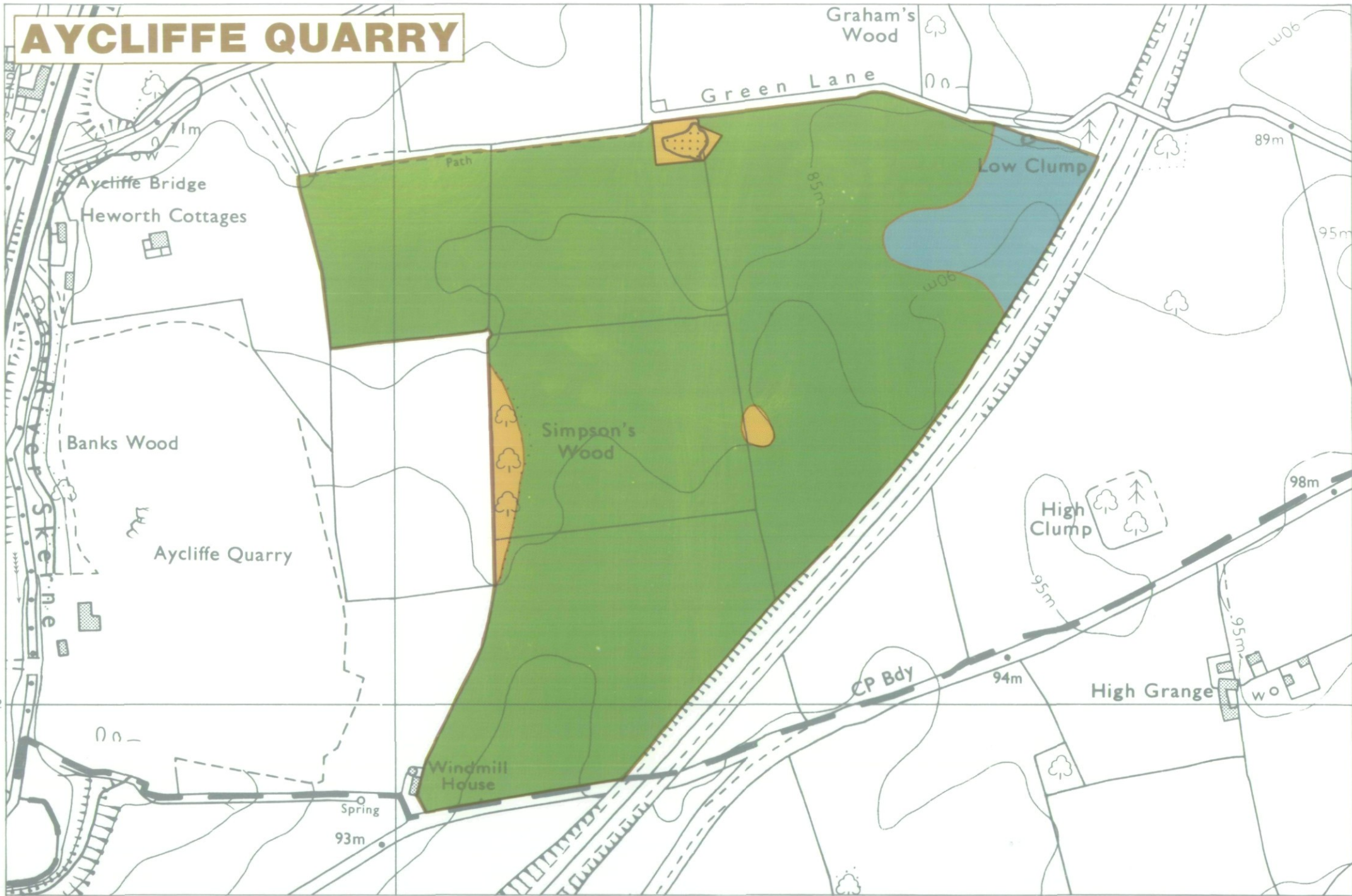


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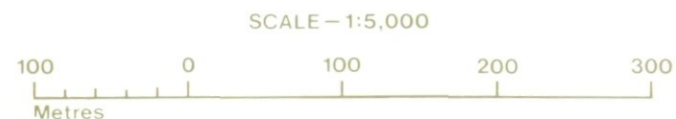
29

# AYCLIFFE QUARRY AYCLIFFE

## Proposed Quarry Extension

### Agricultural Land Classification

Agricultural Land			
Agricultural Grades		Agricultural Land Quality	Area within the site (ha.)
Grade 1		Excellent	Nil
Grade 2		Very Good	Nil
Grade 3		Good	2.1
		Moderate	29.5
Grade 4		Poor	Nil
Grade 5		Very Poor	Nil



#### Method of Classifying Agricultural Land



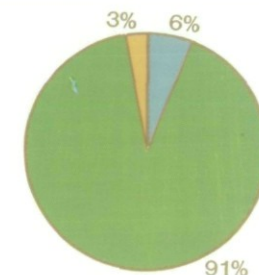
Further details contained in revised Agricultural Land Classification MAFF 1988

#### Statistics

Area of Agricultural Land :  
31.6 ha.

Area of Other Land:

0.9 ha.



#### Location Map



#### Land in Other Categories

		Area within the site (ha.)
Urban <i>Including housing, industry, commerce, derelict land, sports facilities, transport.</i>		Nil
Non-agricultural <i>Including golf courses, parks, sports fields, allotments, airfields.</i>		0.9
Woodland <i>Farm woodland</i>		Nil
<i>Commercial woodland</i>		Nil
Agricultural buildings <i>Including glasshouses</i>		Nil
Open water		Nil
Land not surveyed		Nil



Ministry of Agriculture,  
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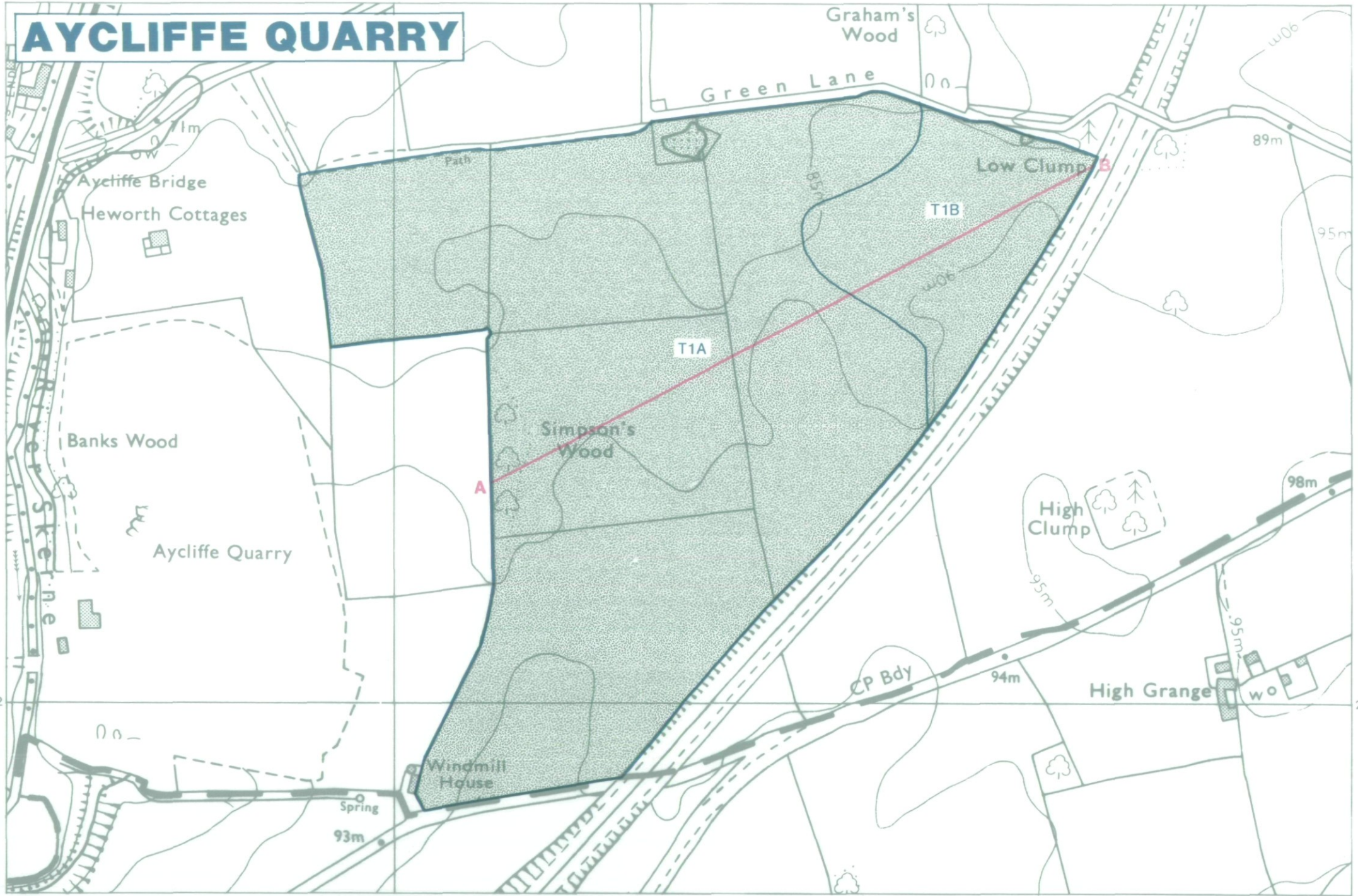
#### SOURCE MAPS

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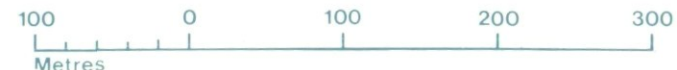
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# AYCLIFFE QUARRY AYCLIFFE

## Proposed Quarry Extension

### Topsoil Resource Map

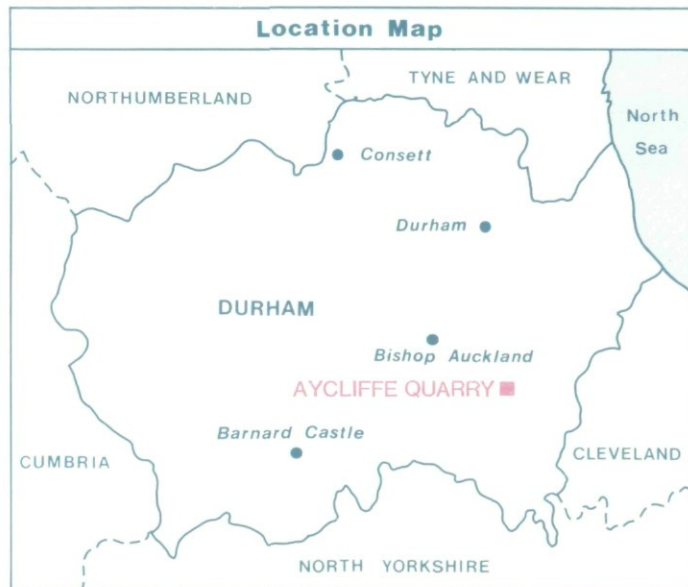
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Unit	Soil Texture	Soil Thickness(cm.) <sup>*1</sup>			Area (ha.)	Volume <sup>*2</sup> (000m <sup>3</sup> )
		Min.	Mean	Max.		
T1A	Medium/ Heavy	20	25	30	28.0	70.0
T1B	Medium	25	30	35	4.5	13.5

\*<sup>1</sup> Lowest depth at which the unit comprises 90% topsoil, or more.

\*<sup>2</sup> Volume at mean soil thickness.



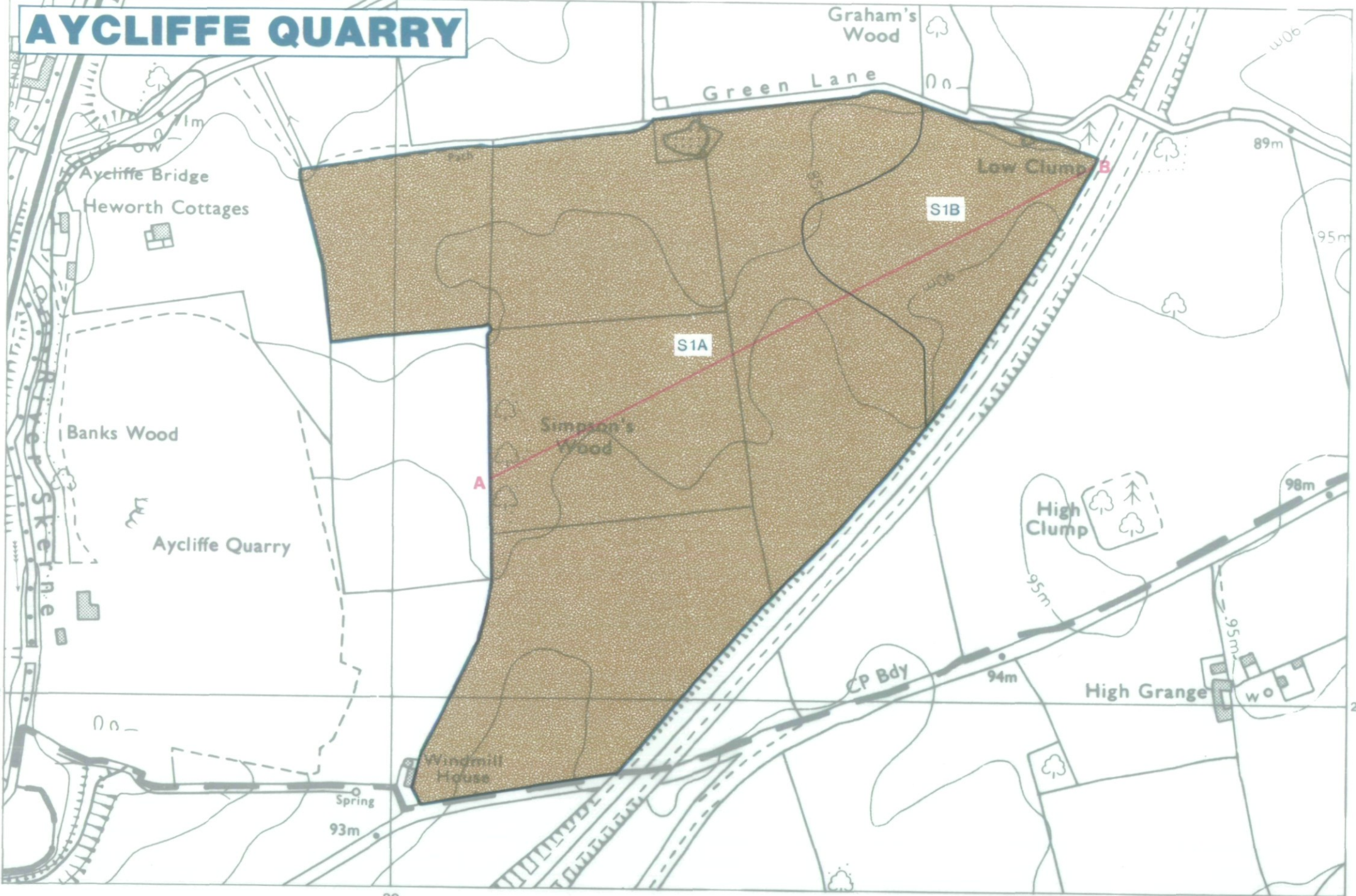
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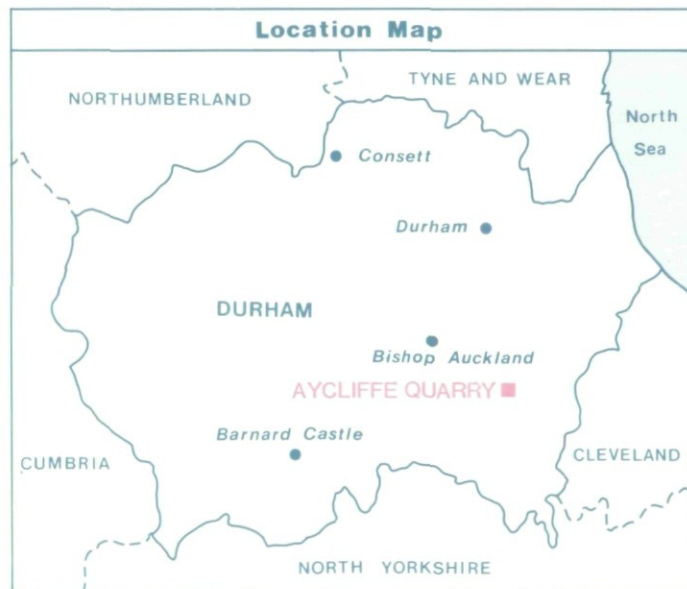
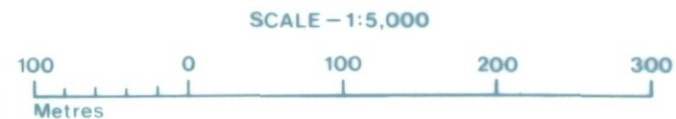
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## Proposed Quarry Extension

### Subsoil Resource Map

Unit	Soil Texture	Mean Soil Thickness(cm)	Area (ha)	Volume (000m <sup>3</sup> )
S1A	Heavy	75	28.0	210.0
S1B	Heavy	70	4.5	31.5



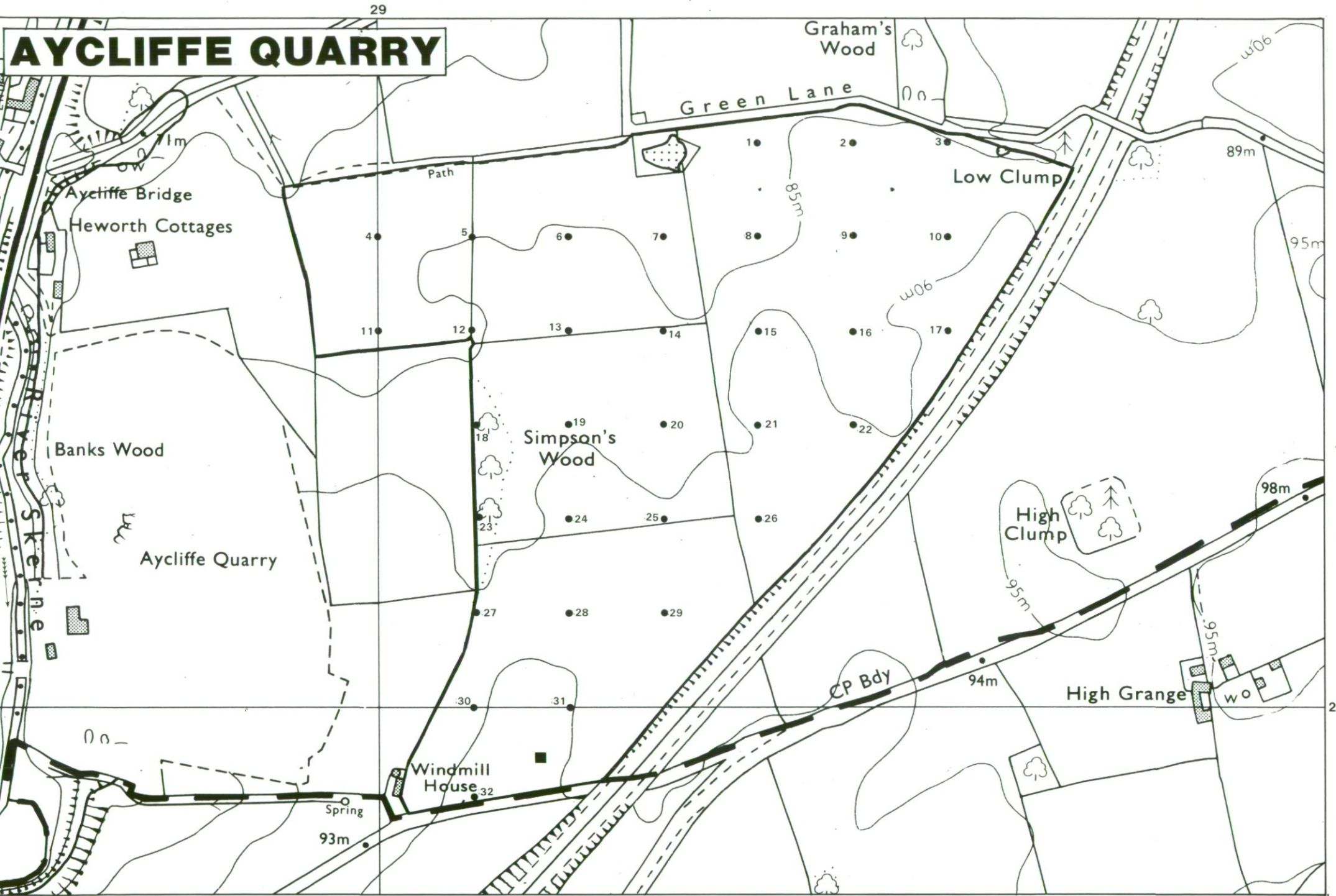
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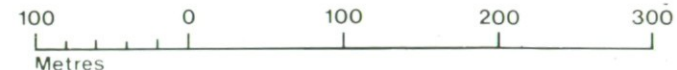


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## Proposed Quarry Extension

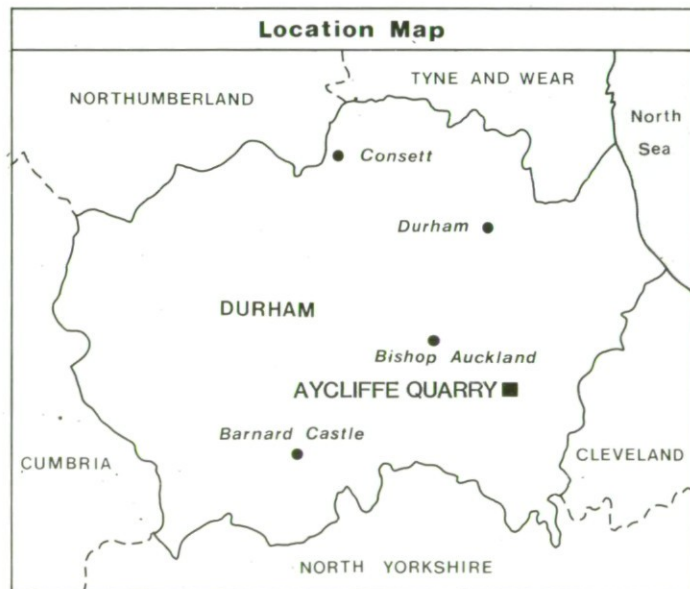
### Agricultural Land Classification

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## Location of Soil Auger Borings and Soil Pits

- Soil Auger Borings •
- Soil Pit ■



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