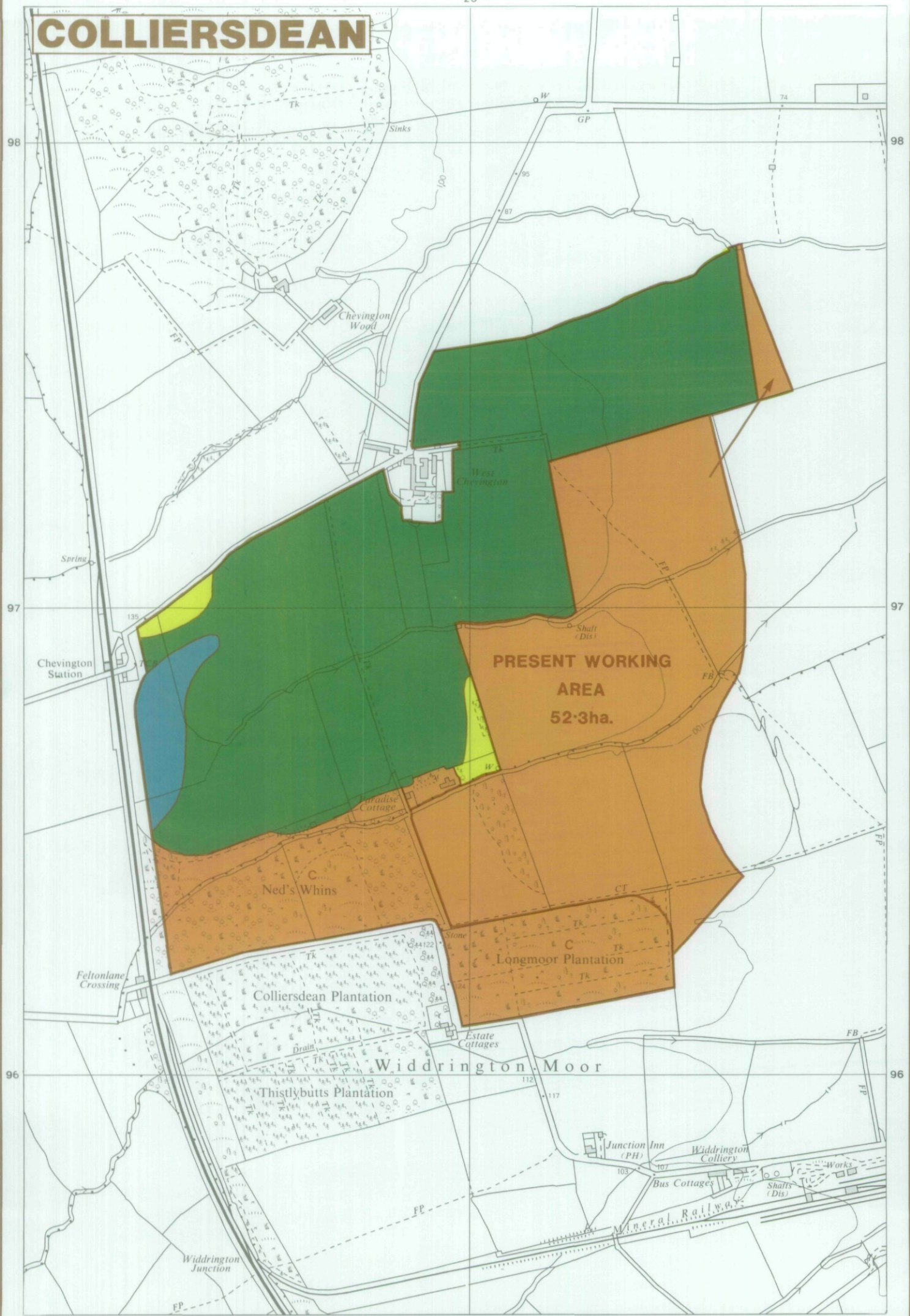


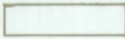
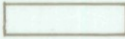



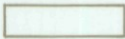
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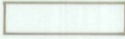

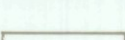
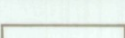

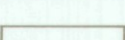


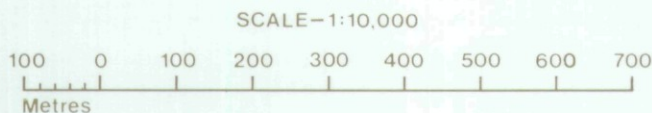
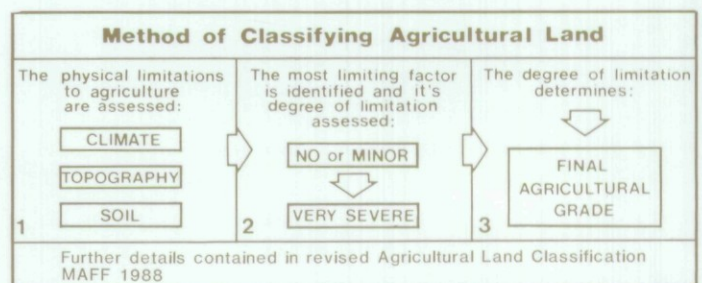
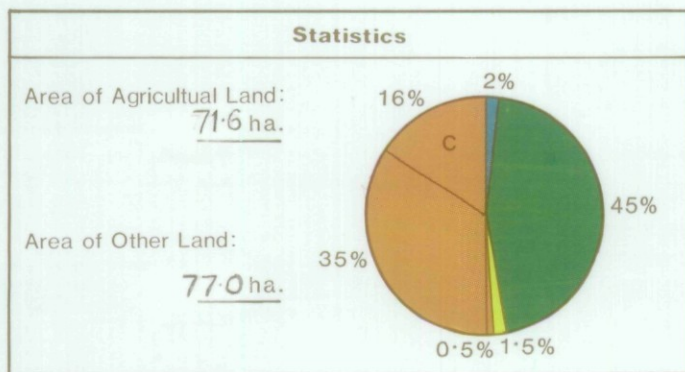
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## Proposed Opencast Coal Site

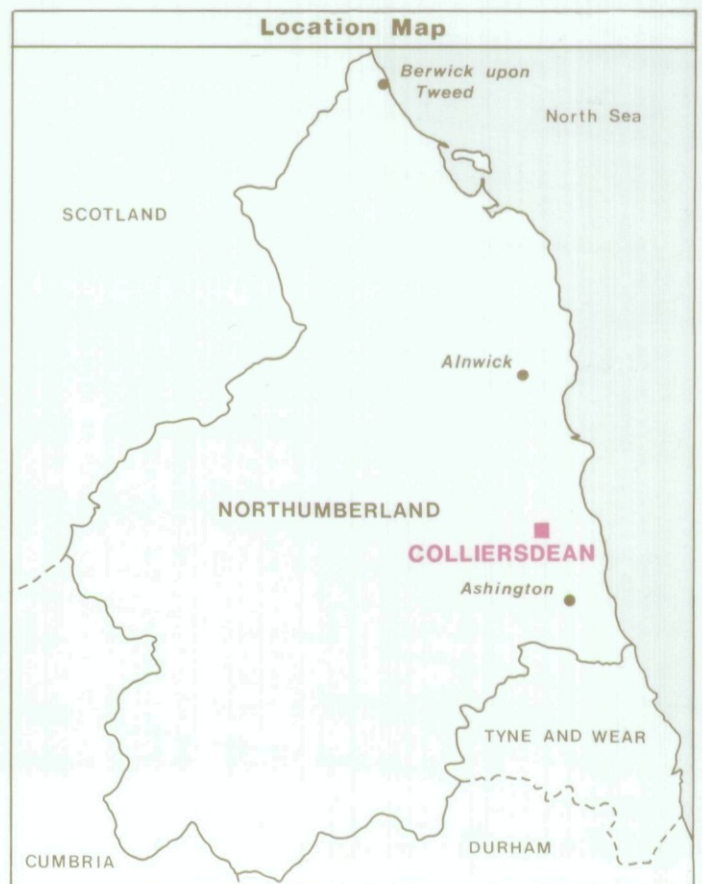
### Agricultural Land Classification

Agricultural Land			
Agricultural Grades		Agricultural Land Quality	Area within the site (ha.)
Grade 1		Excellent	Nil
Grade 2		Very Good	Nil
Grade 3		Good	3.6
		Moderate	65.7
Grade 4		Poor	2.3
Grade 5		Very Poor	Nil

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>		0.6 52.3 (OCCS)
Woodland <i>Farm woodland</i>		Nil
<i>Commercial woodland</i>		24.1
Agricultural buildings <i>Including glasshouses</i>		Nil
Open water		Nil
Land not surveyed		Nil



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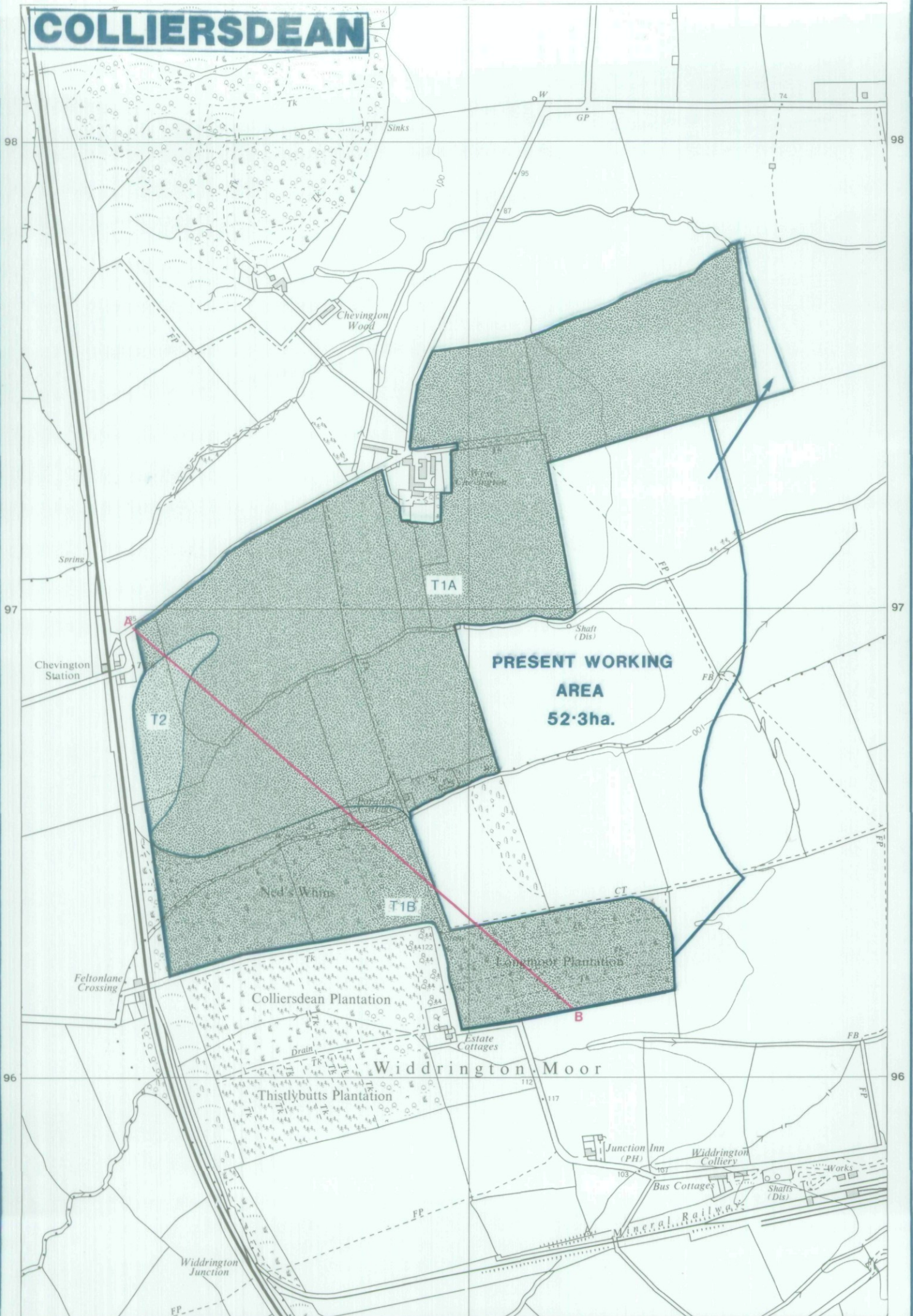


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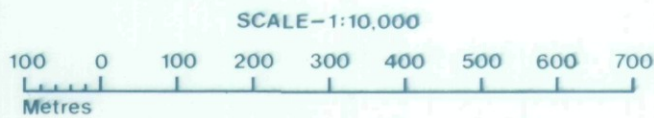
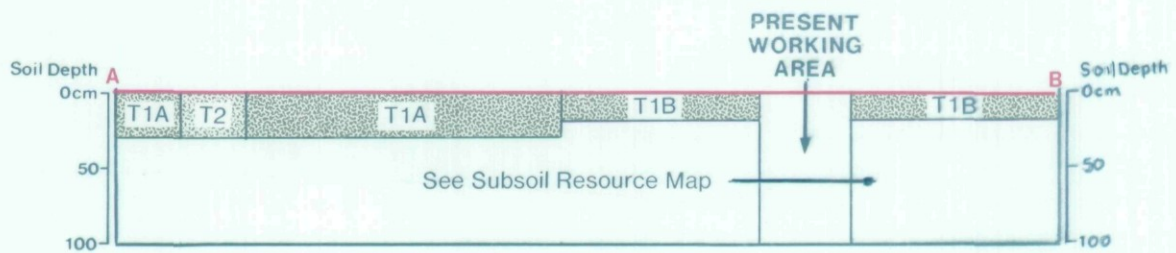
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## Proposed Opencast Coal Site

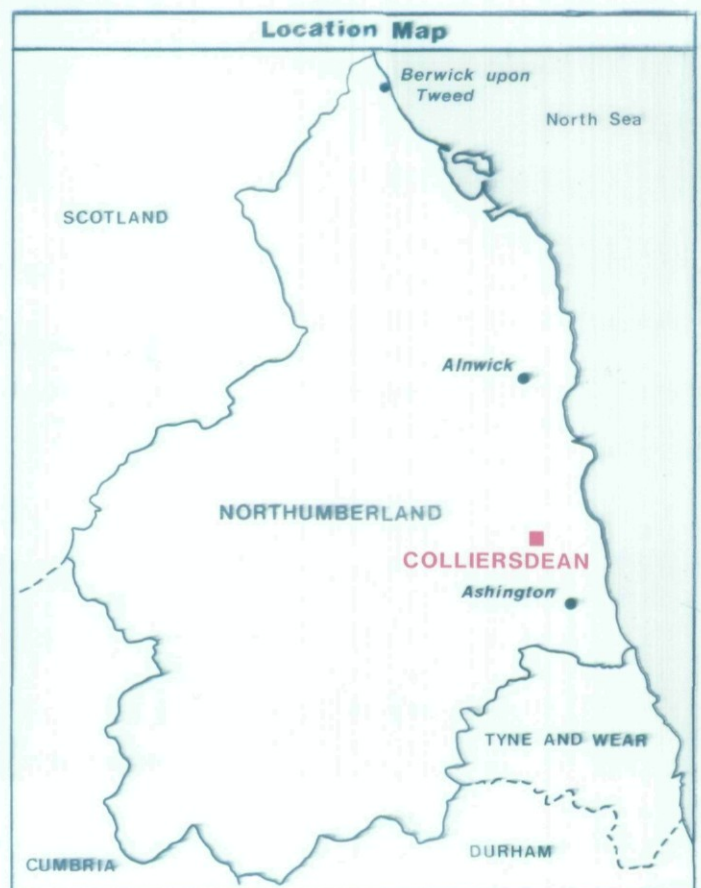
### Topsoil Resource Map

Unit	Soil Texture	Soil Thickness(cm.)			Area (ha.)	Volume* (000m <sup>3</sup> )
		Min.	Mean	Max.		
T1A	Medium /Heavy	20	30	40	68.6	205.8
T1B	Medium /Heavy	10	20	30	24.1	48.2
T2	Light	25	30	30	3.6	10.8

\* Volume at mean soil thickness.



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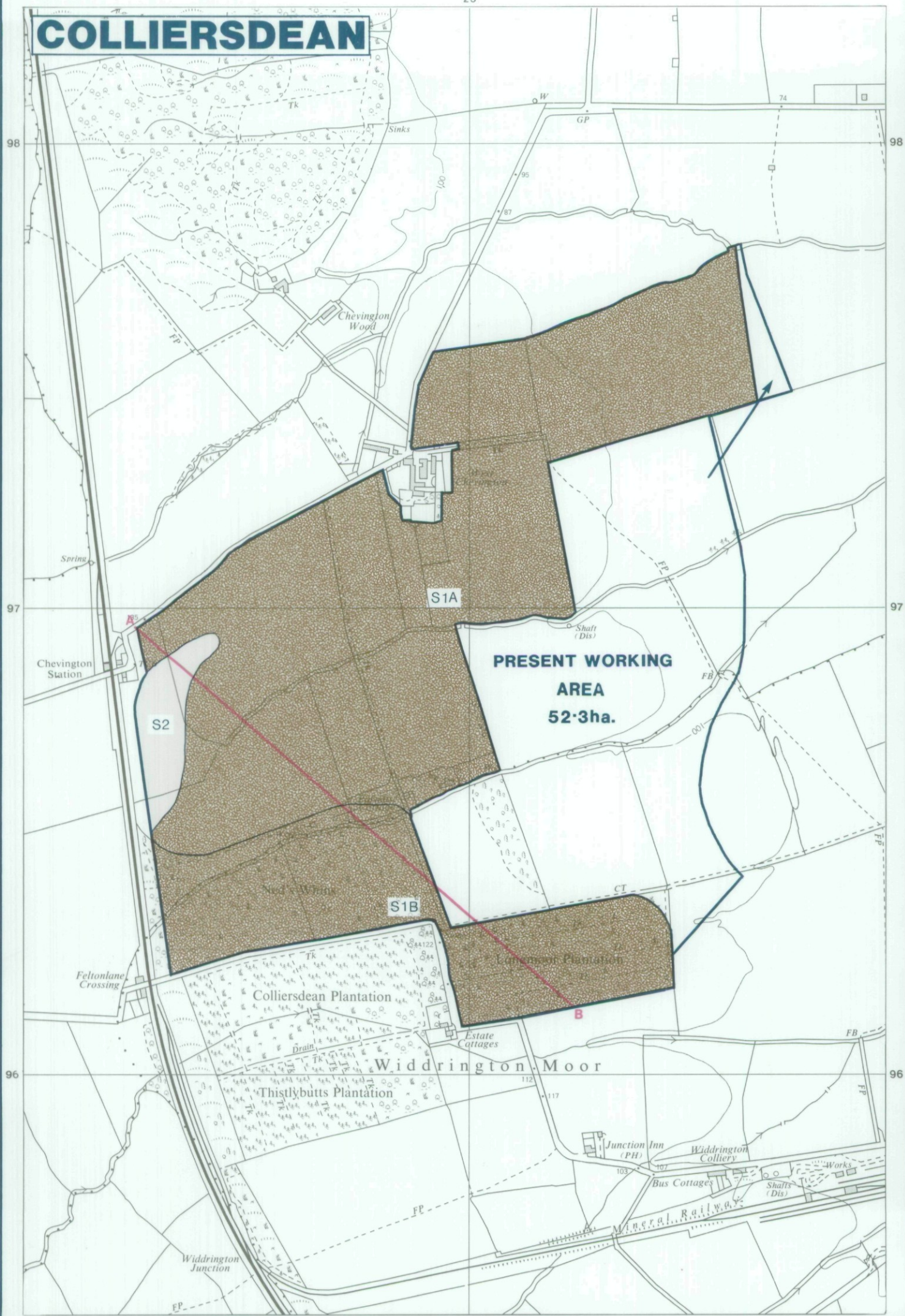


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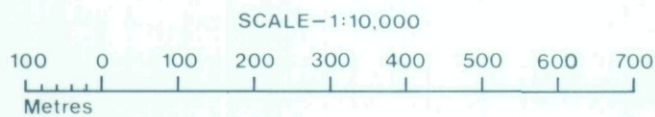
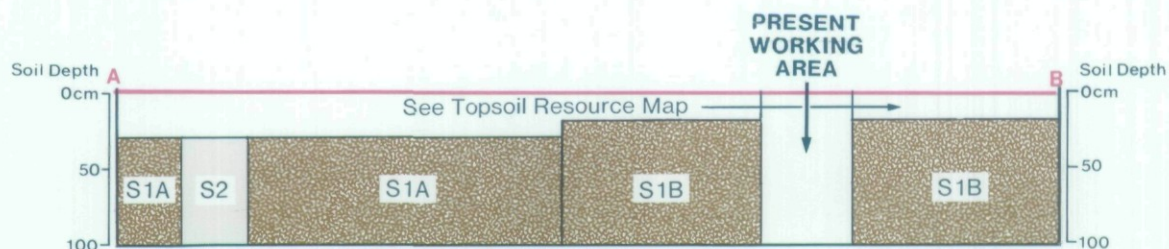


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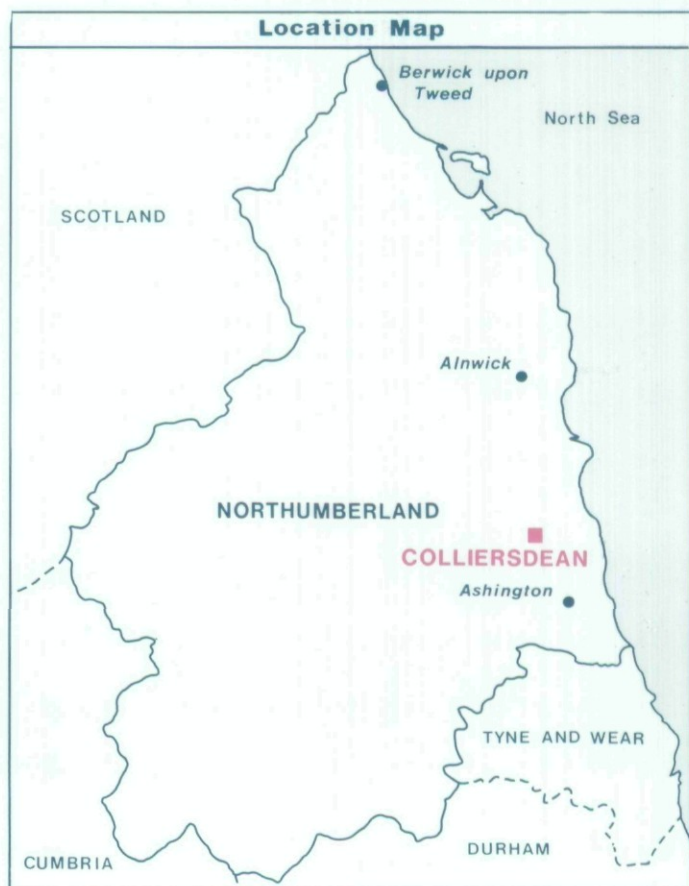
## Proposed Opencast Coal Site

### Subsoil Resource Map

Unit	Soil Texture	Mean Soil Thickness(cm)	Area (ha)	Volume (000m <sup>3</sup> )
S1A	Heavy	70	68.6	480.2
S1B	Heavy	80	24.1	192.8
S2	Very Light	70	3.6	25.2



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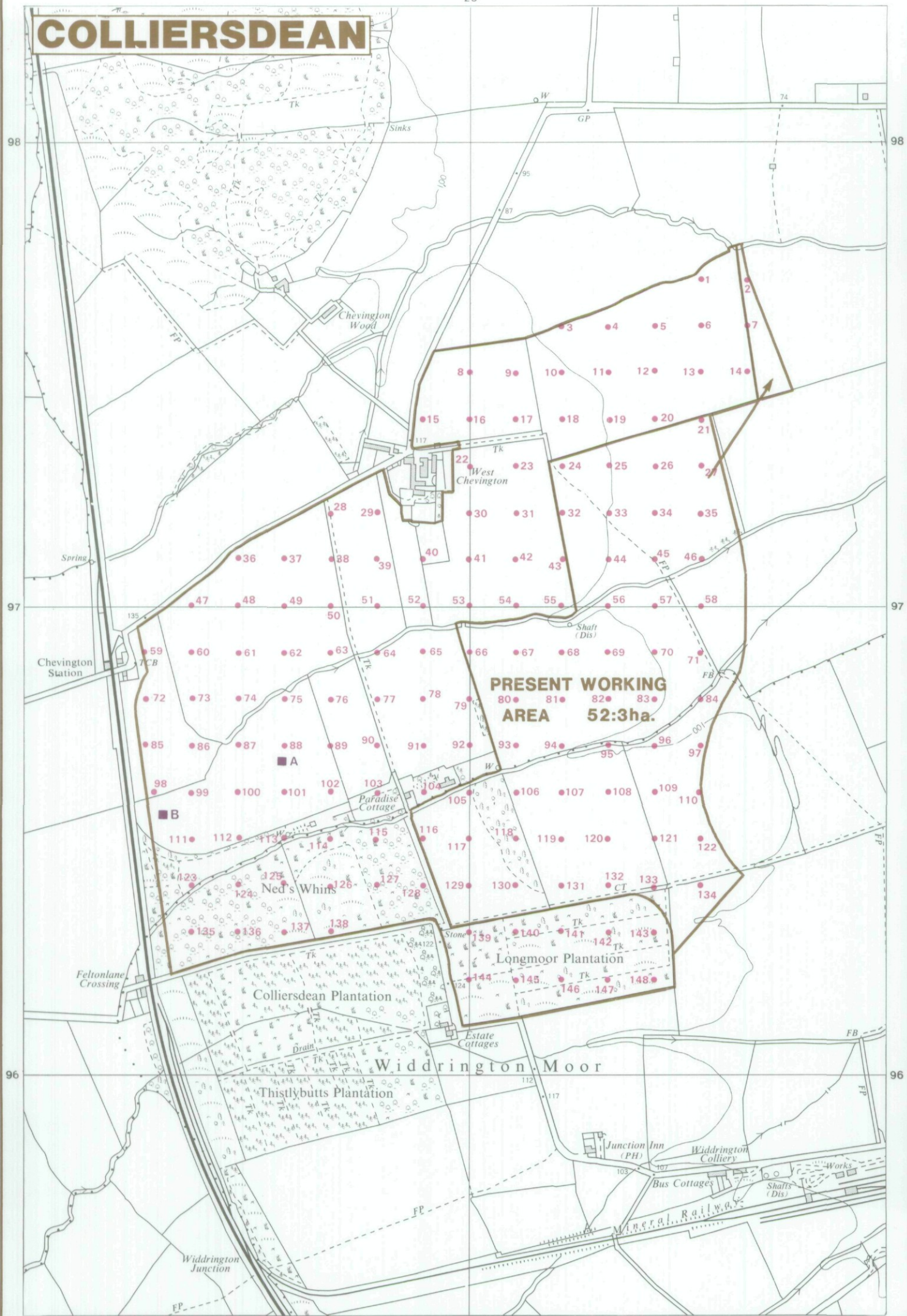


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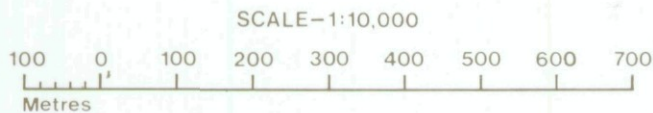
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## Proposed Opencast Coal Site

Agricultural Land Classification

### Location of Soil Auger Borings and Soil Pits

Soil Auger Borings     ●  
Soil Pits                     ■



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