

WEST RAINTON CP

RYE HILL

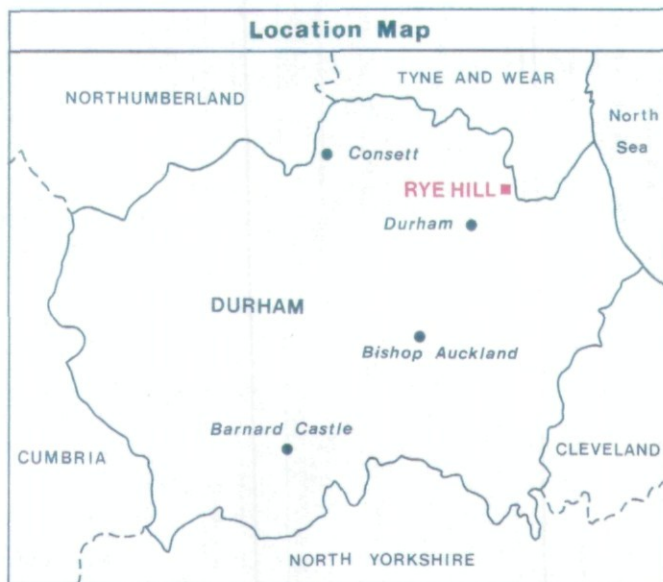
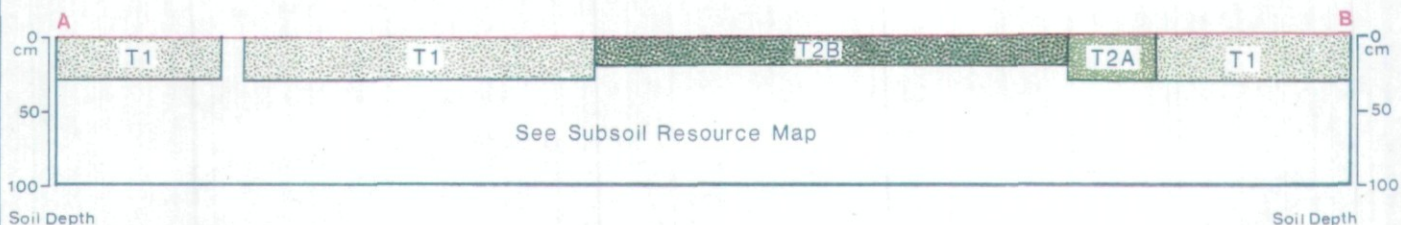
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Proposed Opencast Coal Site

Topsoil Resource Map

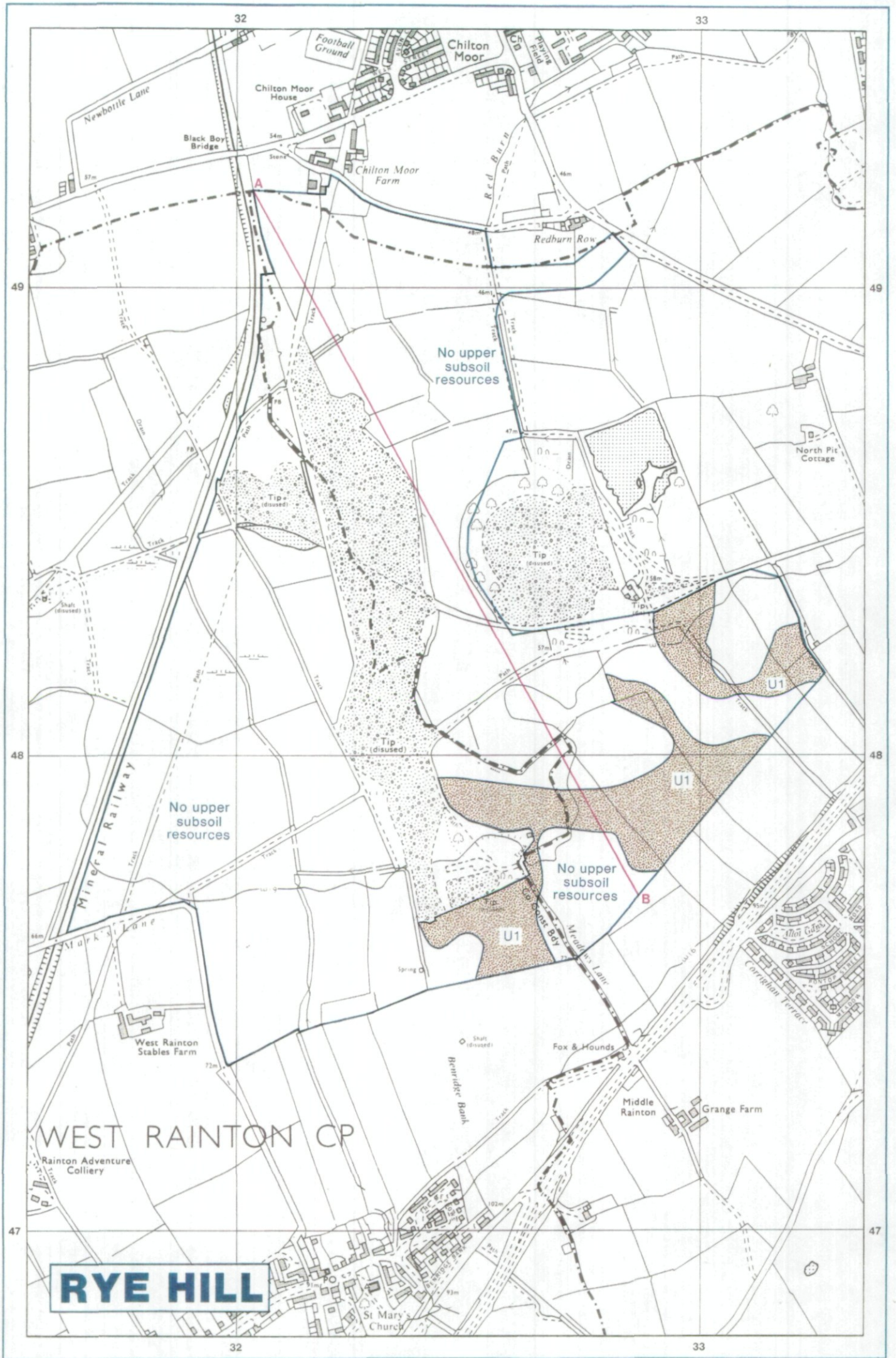
Unit	Soil Texture	Soil Thickness(cm.)			Area (ha.)	Volume* (000m ³)
		Min.	Median	Max.		
T1	Medium	15	30	35	78.7	236.1
T2	Heavy	25	25	35	22.5	56.3
T2A	Heavy	26	30	30	5.3	15.9
T2B	Heavy (Restored)	8	20	30	16.2	32.4

* Volume at median soil thickness



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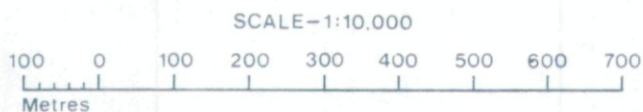
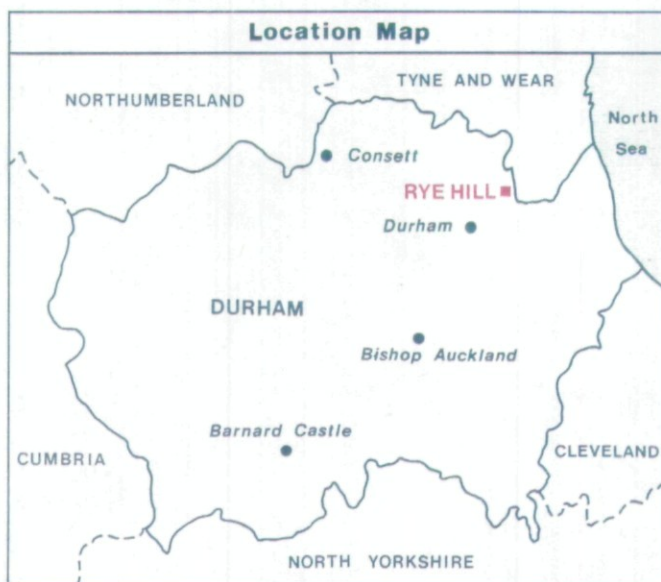
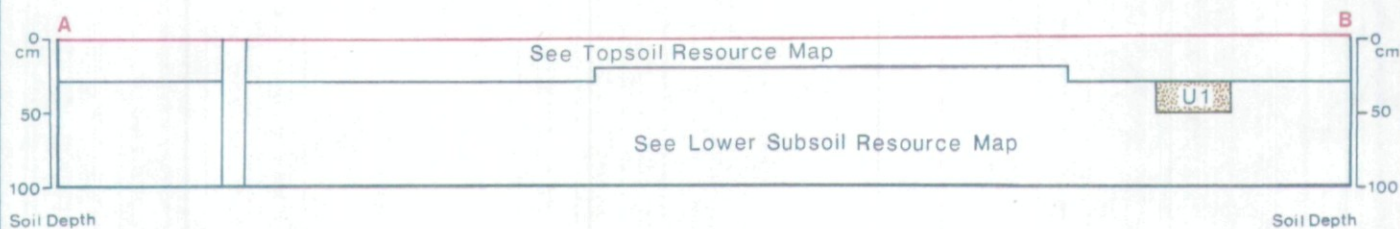
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Proposed Opencast Coal Site

Upper Subsoil Resource Map

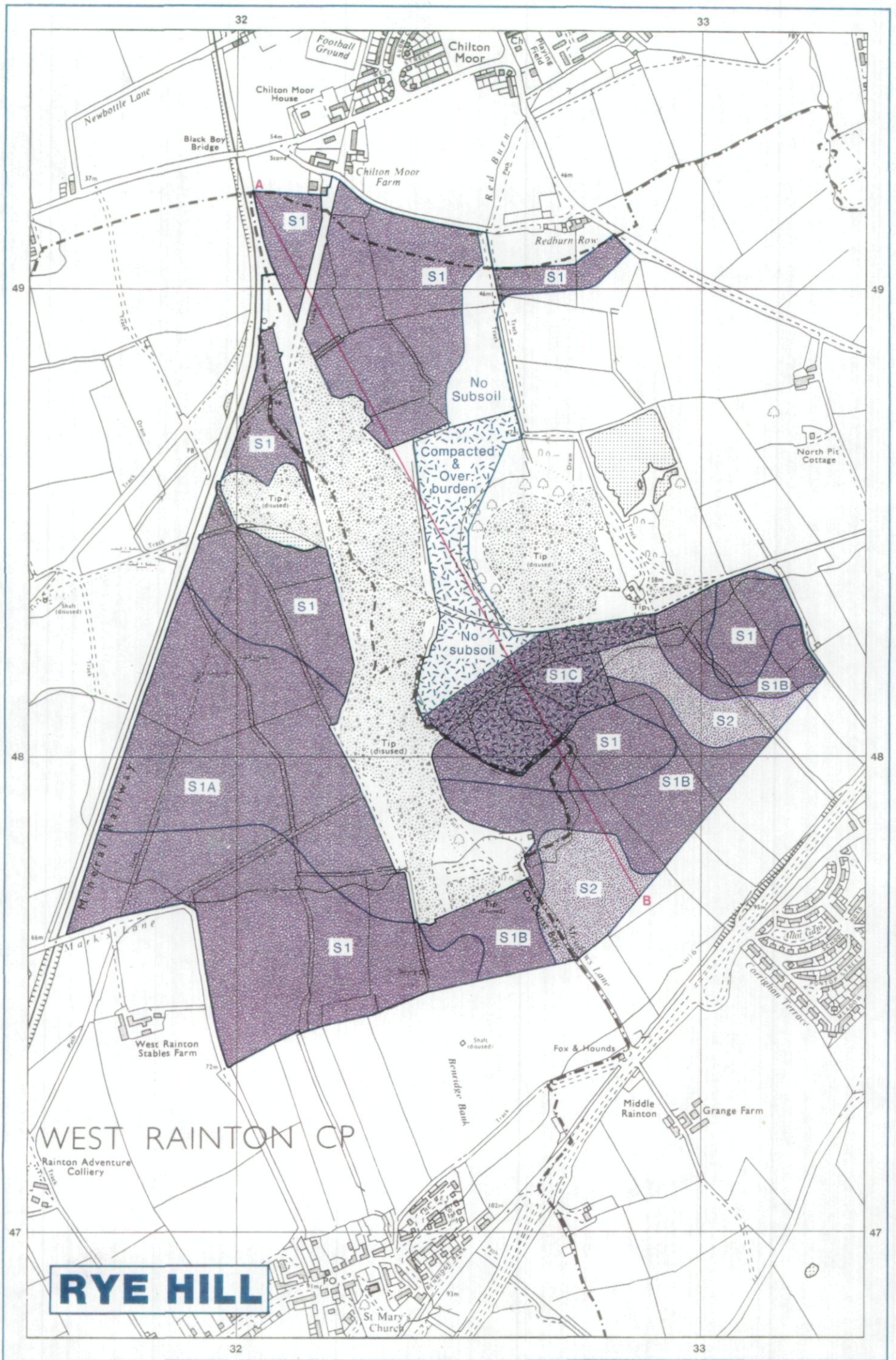
Unit	Soil Texture	Soil Thickness(cm.)			Area (ha.)	Volume (000m ³)
		Min.	Median	Max.		
U1	Medium	10	20	70	16.7	33.4

* Volume at median soil depth



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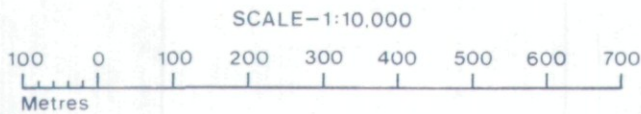
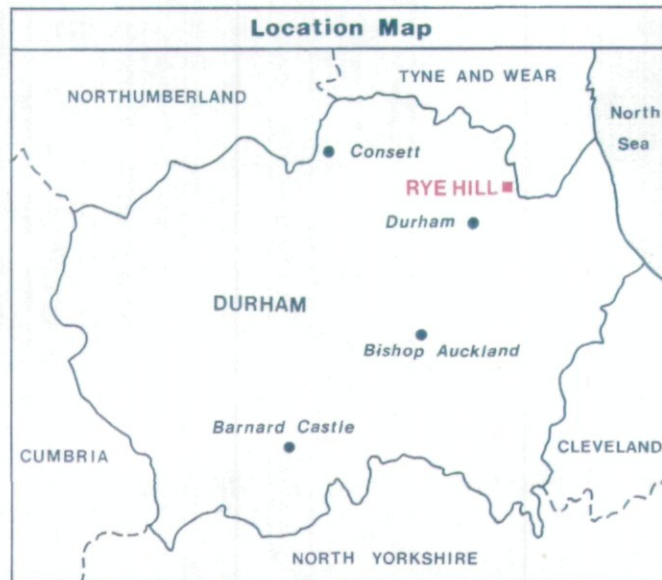
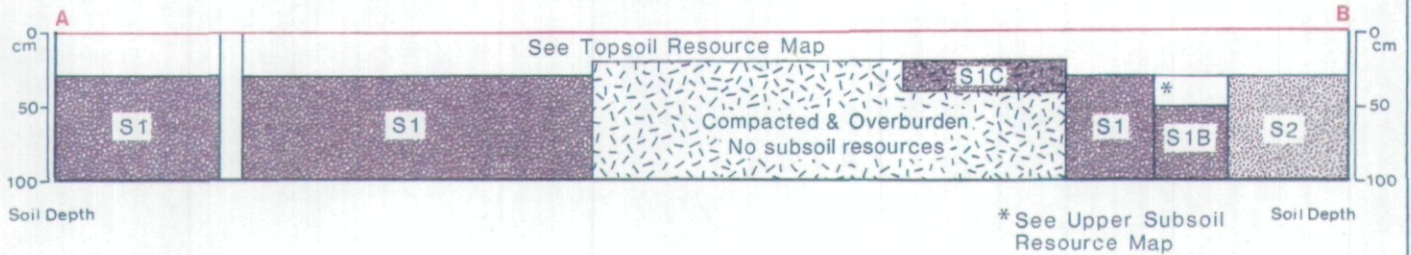
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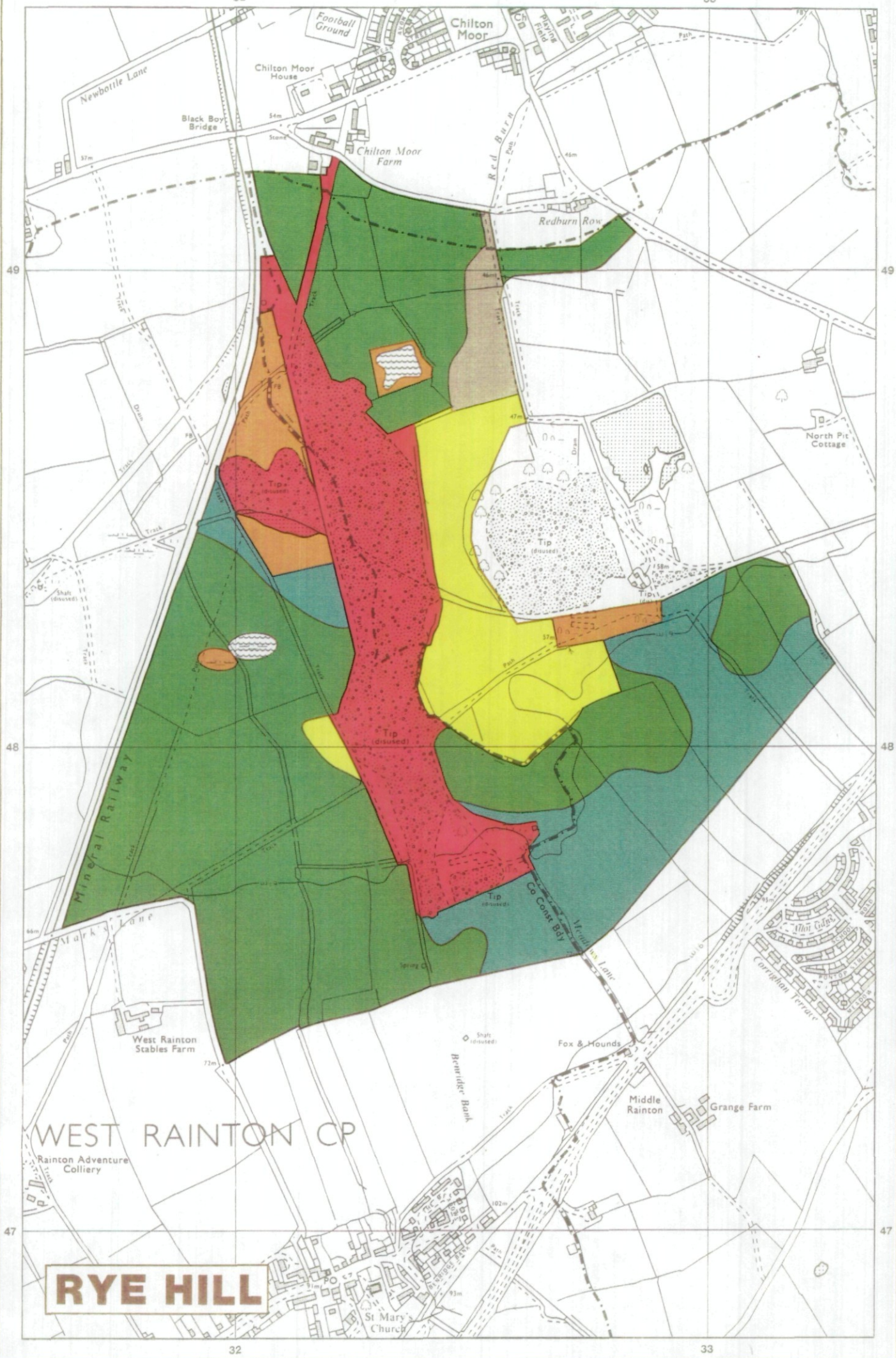
Proposed Opencast Coal Site Lower Subsoil Resource Map

Unit	Soil Texture	Median Soil Thickness(cm.)	Area (ha.)	Volume (000m ³)
S1	Heavy	70	58.6	410.2
S1A	Heavy	75	22.5	168.8
S1B	Heavy	50	16.7	83.5
S1C	Heavy (Compacted)	25	7.5	18.8
S2	Medium	70	8.7	60.9



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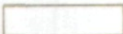
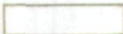


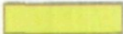









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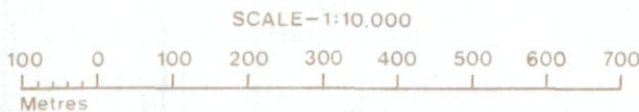
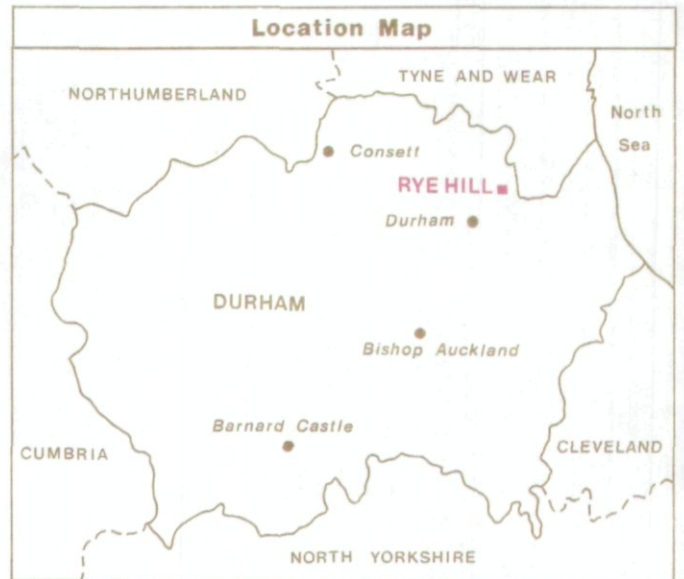
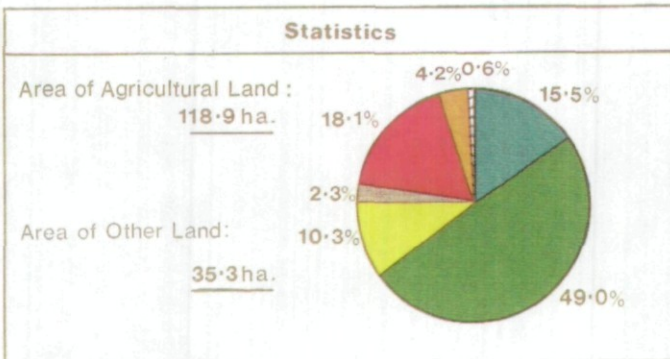
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Proposed Opencast Coal Site

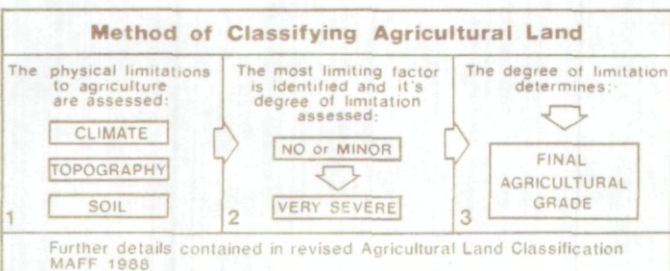
Agricultural Land Classification

Agricultural Land			
Agricultural Grades		Agricultural Land Quality	Area within the site (ha.)
Grade 1		Excellent	Nil
Grade 2		Very Good	Nil
Grade 3		Good	23.9
	Sub-Grade 3a		
Grade 4		Moderate	75.6
	Sub-Grade 3b		
Grade 5		Poor	15.8
		Very Poor	3.6

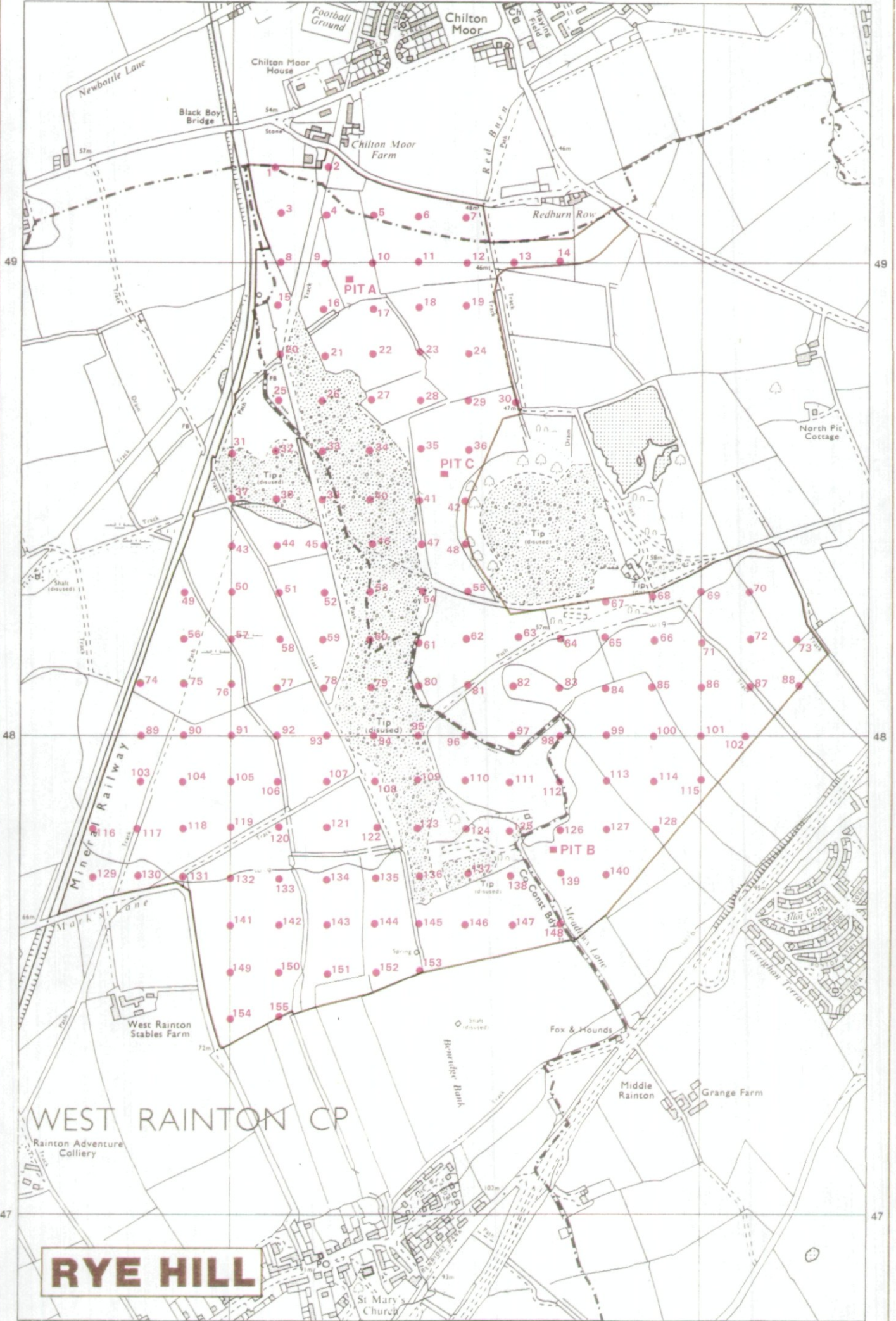
Land in Other Categories			Area within the site (ha.)
Urban		Including housing, industry, commerce, derelict land, sports facilities, transport.	27.9
Non-agricultural		Including golf courses, parks, sports fields, allotments, airfields.	6.4
Woodland		Farm woodland	Nil
		Commercial woodland	Nil
Agricultural buildings		Including glasshouses	Nil
Open water			1.0
Land not surveyed			Nil



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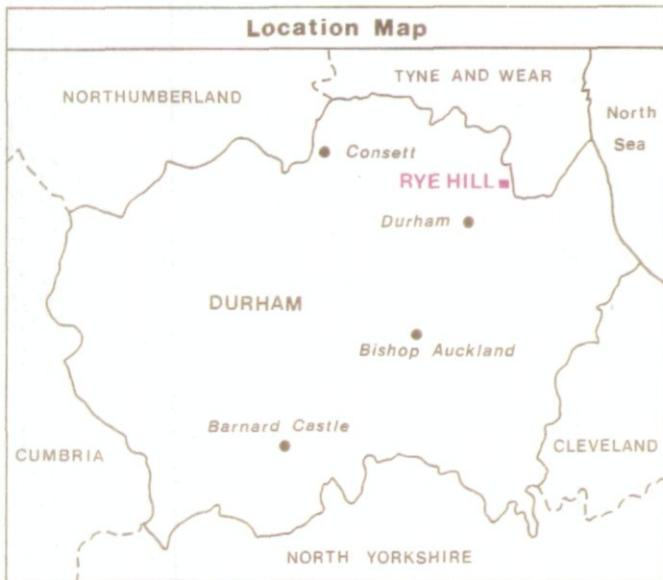
Proposed Opencast Coal Site

Agricultural Land Classification

Location of Soil Auger Borings and Soil Pits

- Soil Auger Borings ●
- Soil Pits ■

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