

# DALE PIT FARM HATFIELD, WOODHOUSE

## Proposed Sand & Gravel Extraction

### Topsoil Resource Map



Ministry of Agriculture,  
Fisheries and Food.

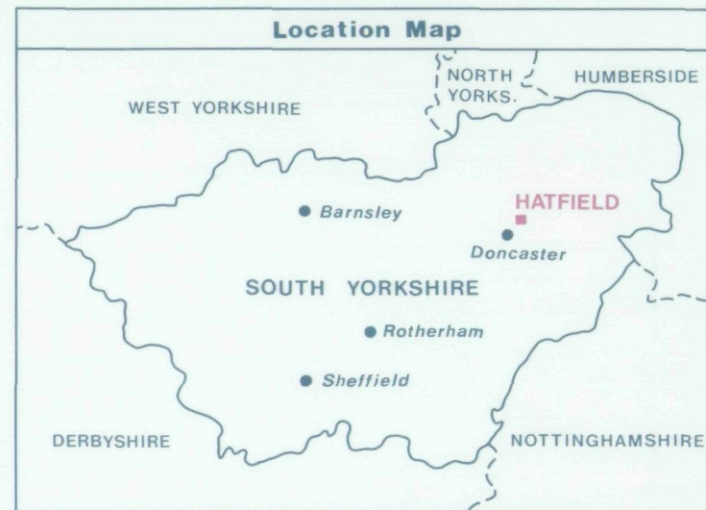
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Unit	Soil Texture	Soil Thickness(cm.)			Area (ha.)	Volume <sup>*2</sup> (000m <sup>3</sup> )
		Min.	Optimum <sup>*1</sup>	Max.		
T1	Very Light	30	35	40	48.1	168.4
T1A	Very Light Organic	40	40	40	4.6	18.4
T2	Light	25	30	40	27.5	82.5
T3	Medium	30	30	35	11.0	33.0
T3A	Medium	15	25	27	4.5	11.3

\*1 Lowest depth at which the unit comprises 90% topsoil

\*2 Volume at optimum unit depth



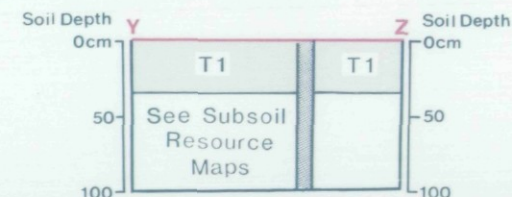
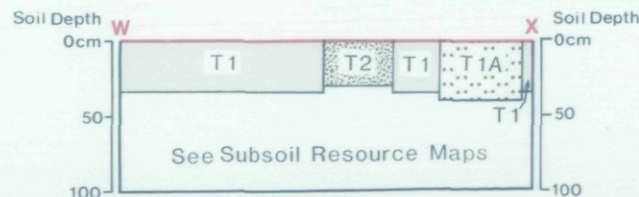
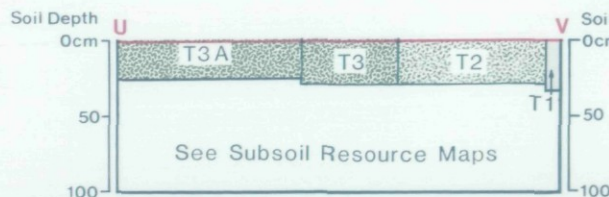
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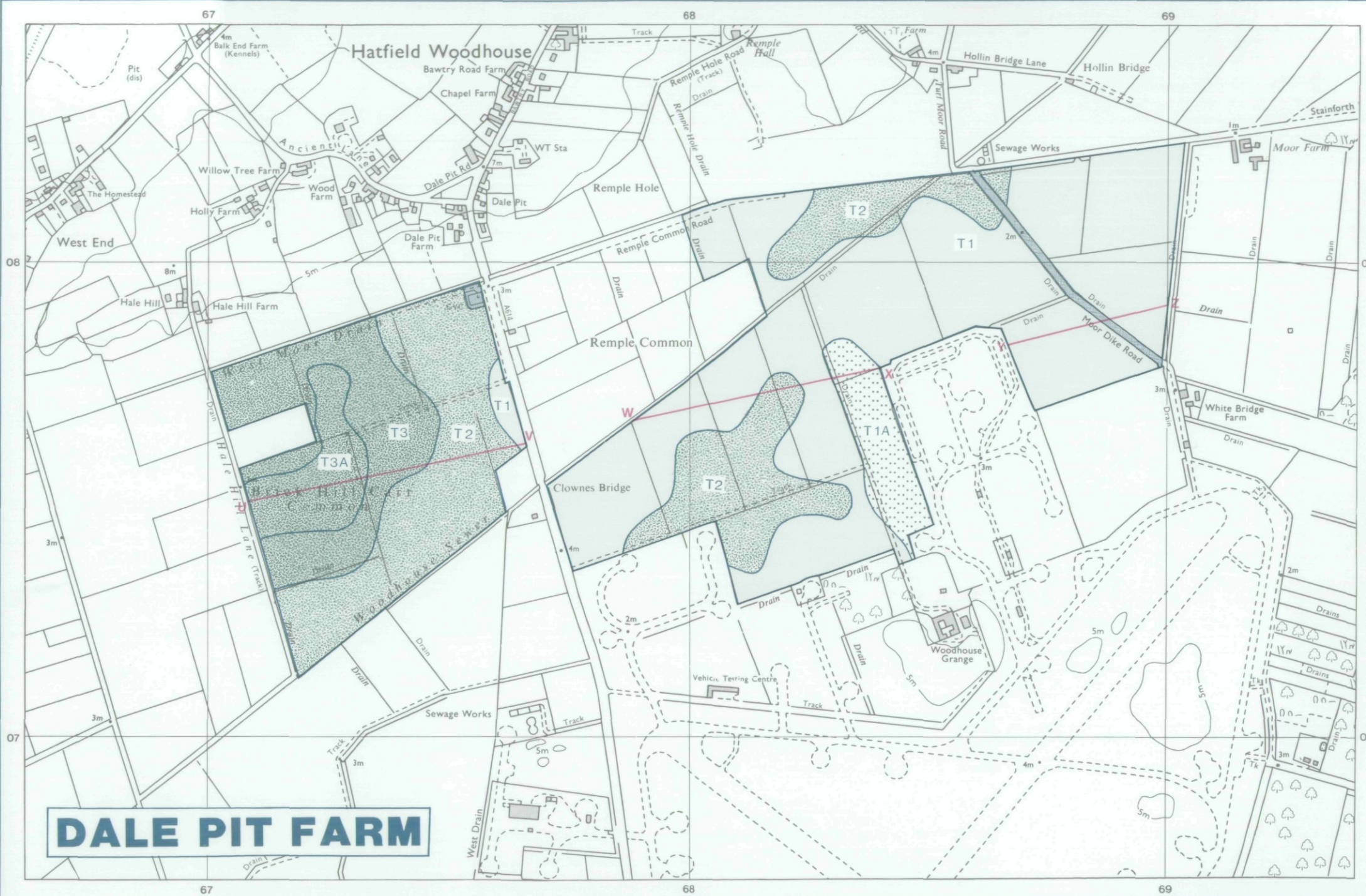
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SOURCE MAPS

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**DALE PIT FARM**



# DALE PIT FARM, HATFIELD, WOODHOUSE

## Proposed Sand & Gravel Extraction

### Upper Subsoil Resource Map



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Urban



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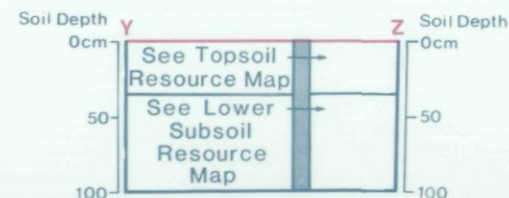
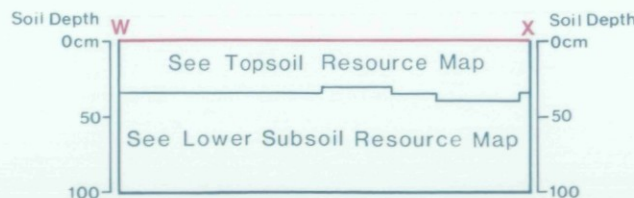
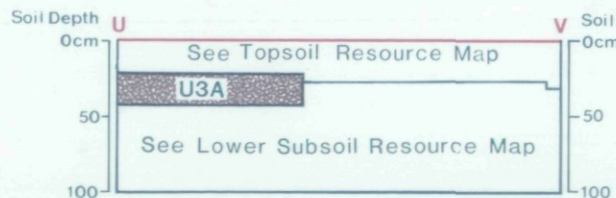
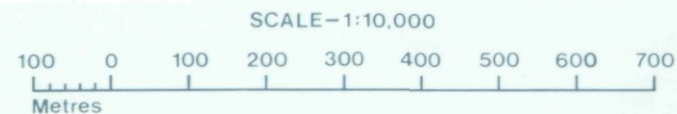
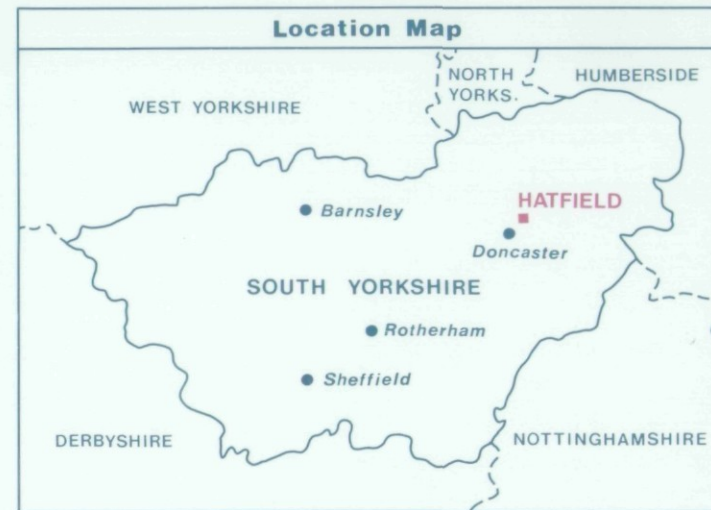
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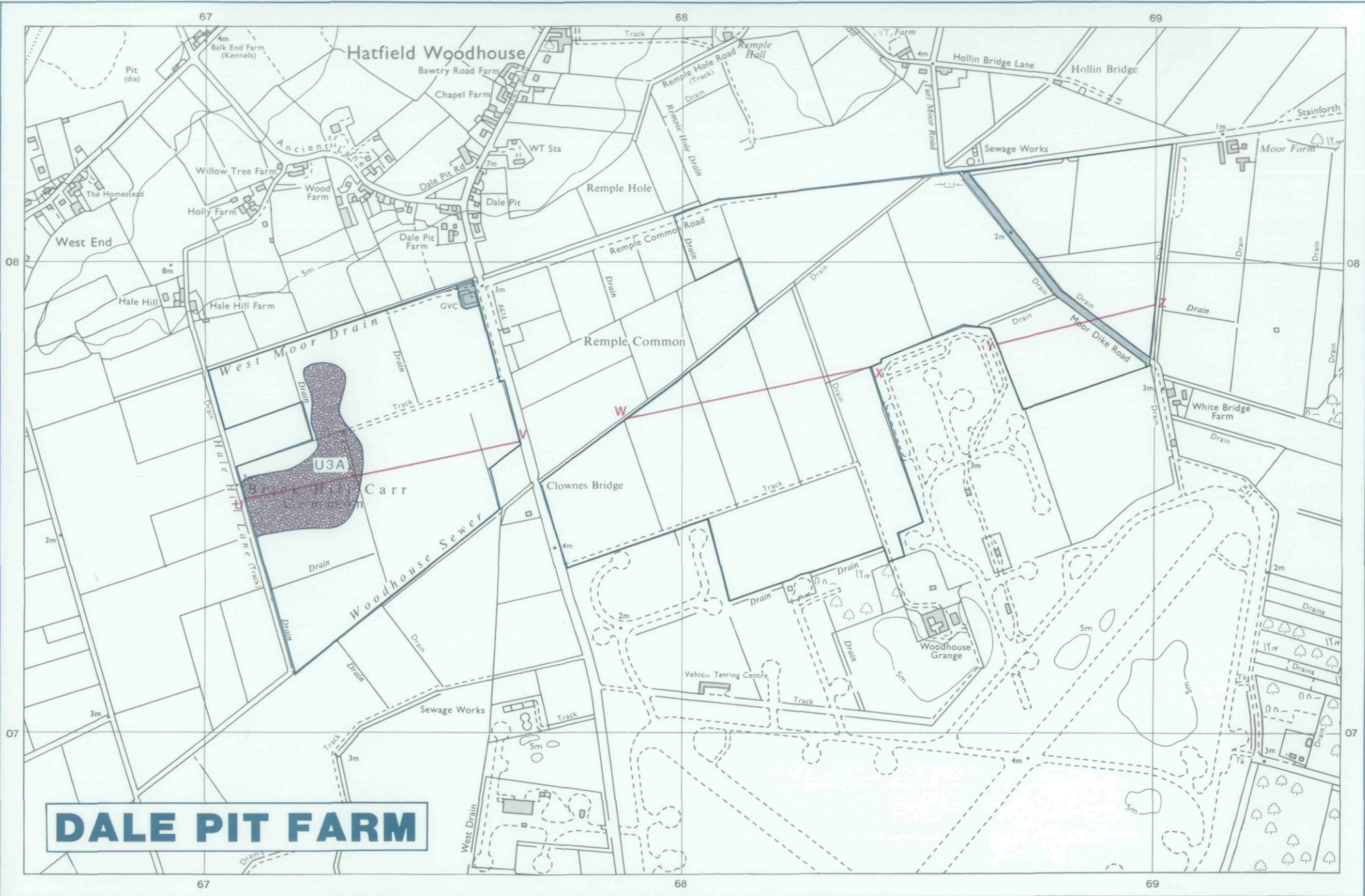
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Unit	Soil Texture	Soil Thickness(cm.)			Area (ha.)	Volume* (000m <sup>3</sup> )
		Min.	Median	Max.		
U 3A	Heavy	25	25	65	4.5	11.3

\* Volume at median soil depth







**DALE PIT FARM**

Hatfield Woodhouse

U3A

Carr

Woodhouse Grange

Clownes Bridge

Remple Common

Remple Hole

Bawtry Road Farm

Chapel Farm

WT Sta

Dale Pit

Willow Tree Farm

Holly Farm

Hale Hill

Hale Hill Farm

White Bridge Farm

Moor Farm

Hollin Bridge Lane

Hollin Bridge

Sewage Works

Sewage Works

Vehicle Testing Centre

08

08

07

07

67

68

69



# DALE PIT FARM, HATFIELD, WOODHOUSE

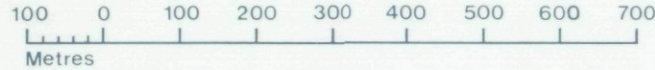
## Proposed Sand & Gravel Extraction

### Lower Subsoil Resource Map

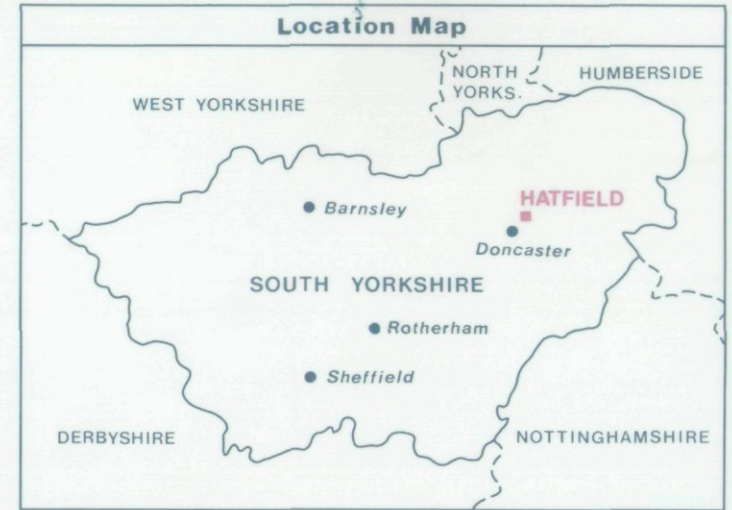


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Unit	Soil Texture	Median Soil Thickness(cm.)	Area (ha.)	Volume (000m <sup>3</sup> )
S1	Very Light	65	26.0	169.0
S1A	Very Light	60	4.6	27.6
S1B	Very Light with Common Heavy Lenses	65	7.2	43.2
S1C	Very Light with Few Heavy Lenses	65	14.9	96.9
S2	Very Light/Light	70	19.5	136.5
S2A	Light with Common Heavy Lenses	70	8.0	56.0
S3	Very Light/Light	70	11.0	77.0
S3A	Heavy with Common Very Light Lenses	50	4.5	22.5



Urban

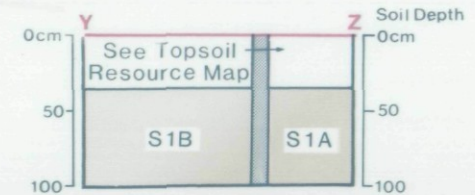
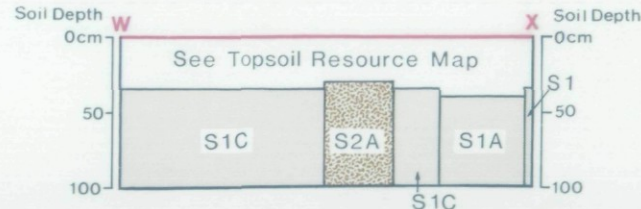
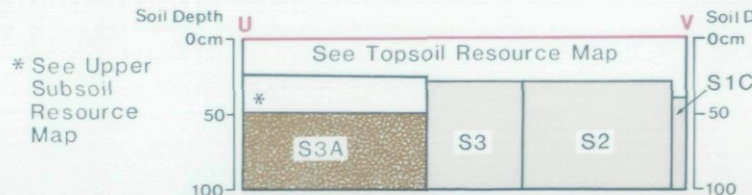
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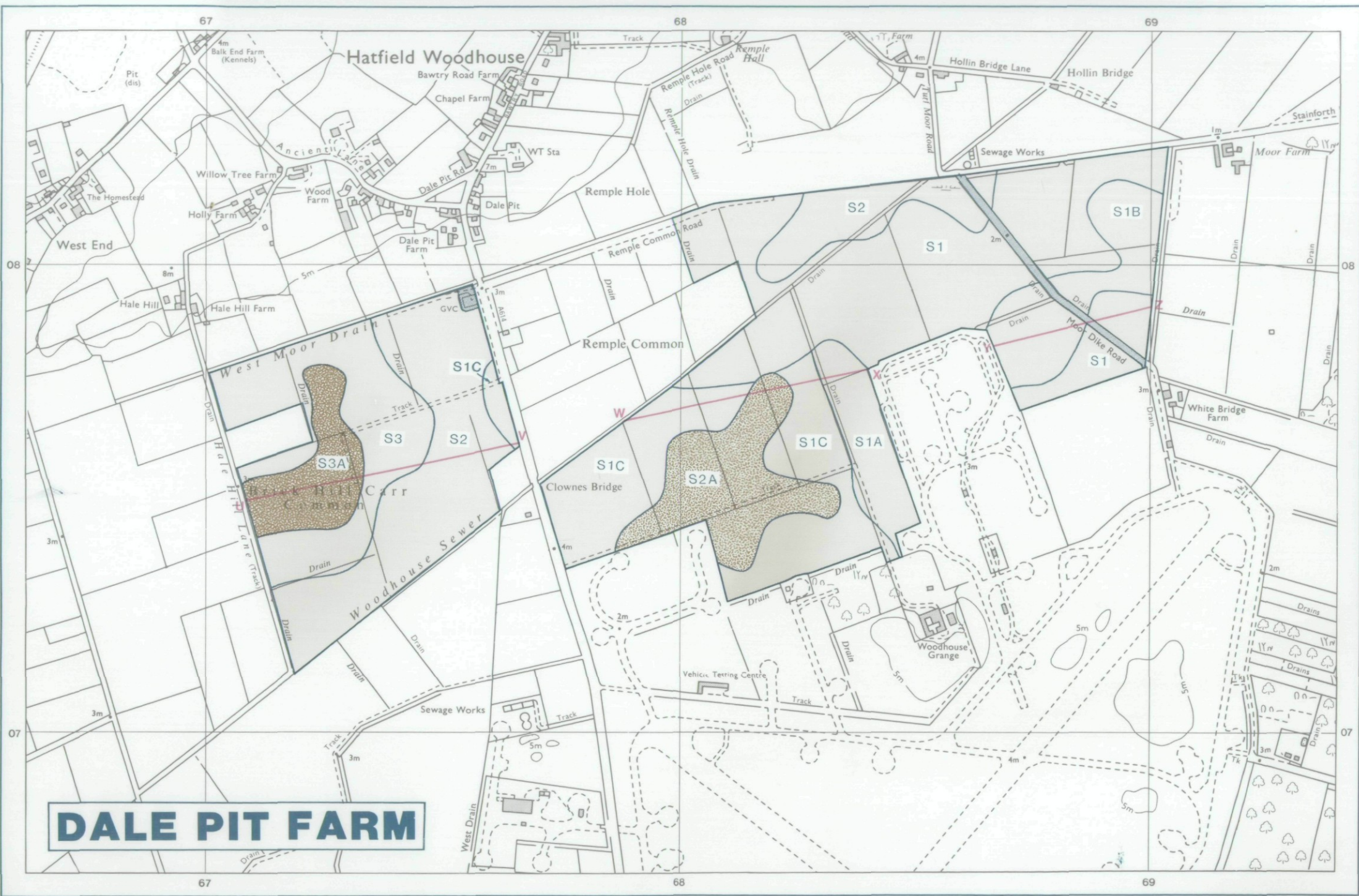
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**DALE PIT FARM**



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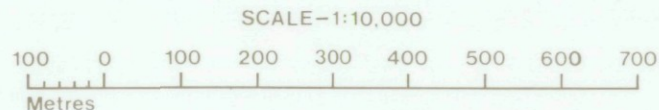
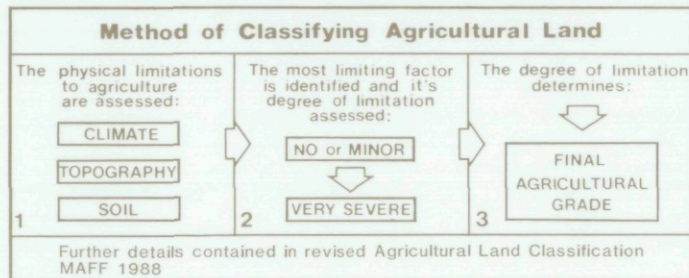
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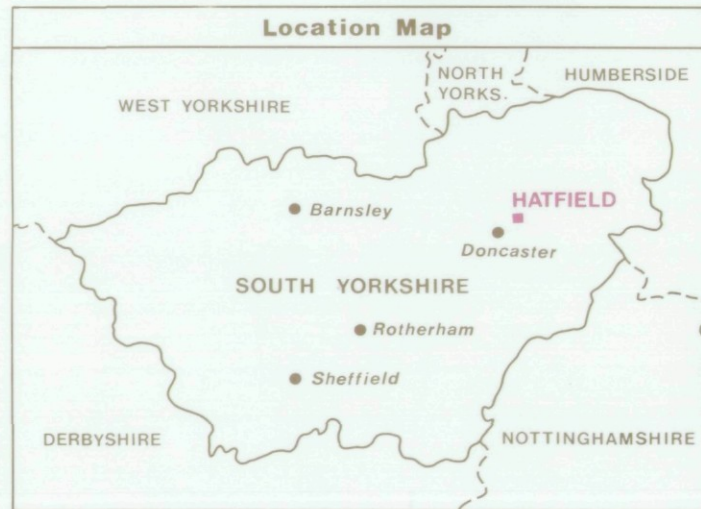
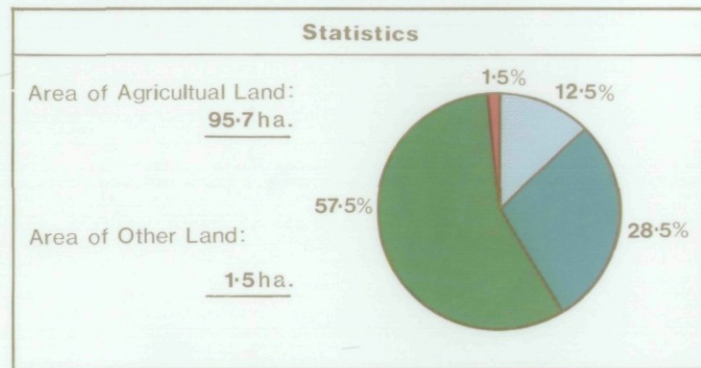
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### Agricultural Land Classification

Agricultural Land		
Agricultural Grades	Agricultural Land Quality	Area within the site (ha.)
Grade 1	Excellent	Nil
Grade 2	Very Good	12.2
Grade 3	Good	27.7
	Sub-Grade 3a	
Grade 4	Moderate	55.8
	Sub-Grade 3b	
Grade 5	Poor	Nil
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>		1.5
Non-agricultural <i>Including golf courses, parks, sports fields, allotments, airfields.</i>		Nil
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

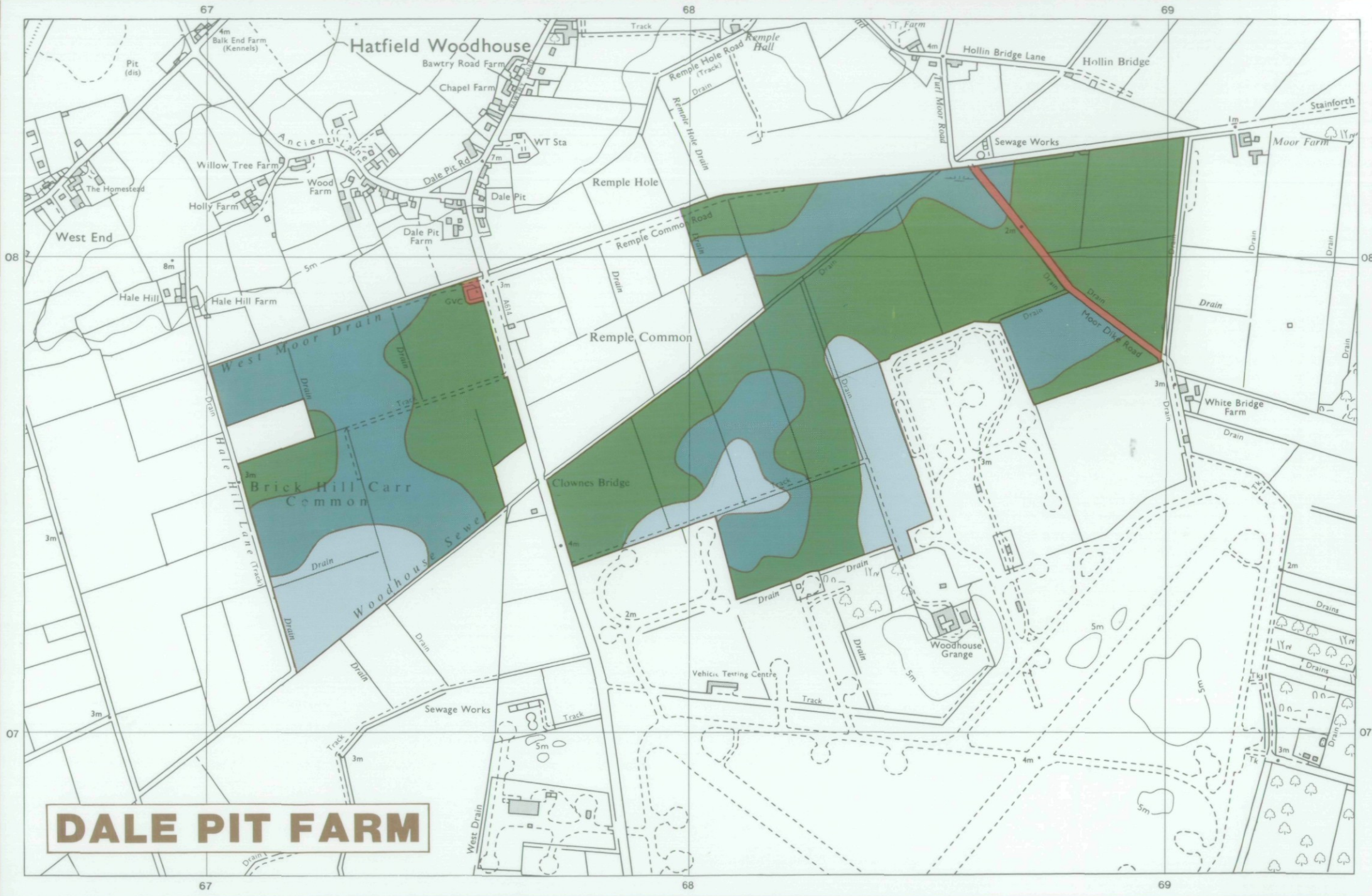


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