

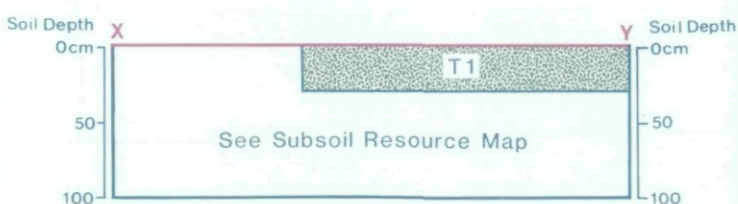
BIRKWOOD FARM, ALTOFTS

Proposed Opencast Extraction of Clay and Coal

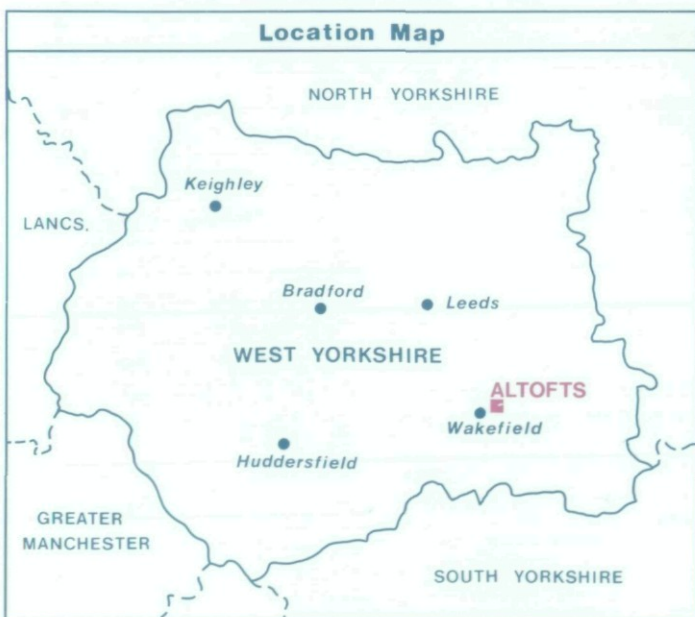
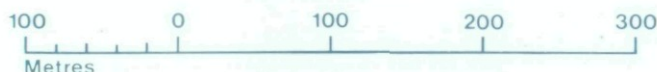
Topsoil Resource Map

Unit	Soil Texture	Soil Thickness(cm.)			Area (ha.)	Volume* (000m ³)
		Min.	Median	Max.		
T1	Medium / Heavy	20	30	32	9.6	28.8

* Volume at median soil depth



SCALE - 1:5,000



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SOURCE MAPS

1:10,000

SE 32 SE

36

24

24

20m

Stone

Birkwood Bridge

Birkwood Farm

No soil resources

T1

Birkwood Quarry (Dis)

Birkwood Hill

Birkwood Cottages

Birkwood Road

41m

30m

38m

24m

23

23

Birkwood Plantation

Spr W BS BS BS

Stone

61m

BIRKWOOD FARM

36

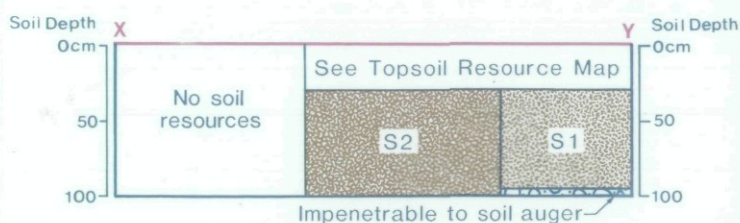


BIRKWOOD FARM, ALTOFTS

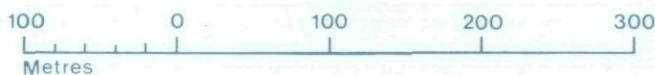
Proposed Opencast Extraction of Clay and Coal

Subsoil Resource Map

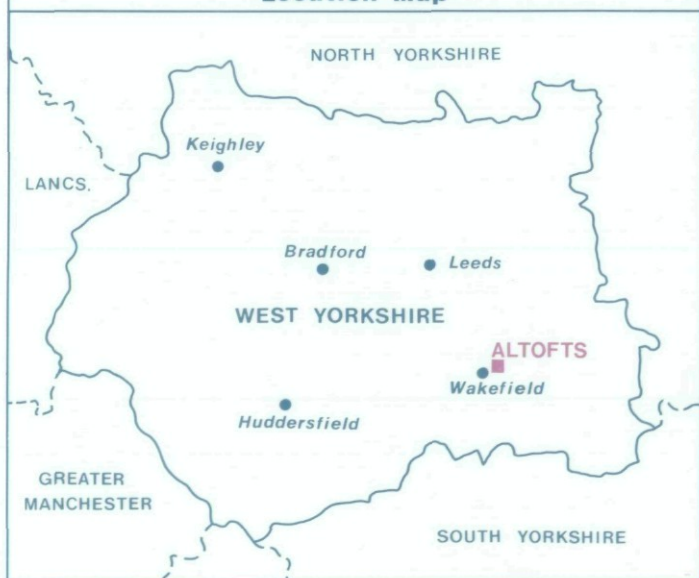
Unit	Soil Texture	Mean Soil Thickness(cm.)	Area (ha.)	Volume (000m ³)
S1	Medium/Light	70	4.5	31.5
S2	Heavy	65	5.1	33.2



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Location Map



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SOURCE MAPS

1:10,000

SE 32 SE

36

24

24

20m

Stone

Birkwood Bridge

S2

Birkwood Farm

No soil resources

38m

30m

Birkwood Quarry (Dis)

Birkwood Hill

Birkwood Cottages

S1

Birkwood Road

41m

24m

Lack

Birkwood Plantation

23

23

Stone

Spr

BS

W

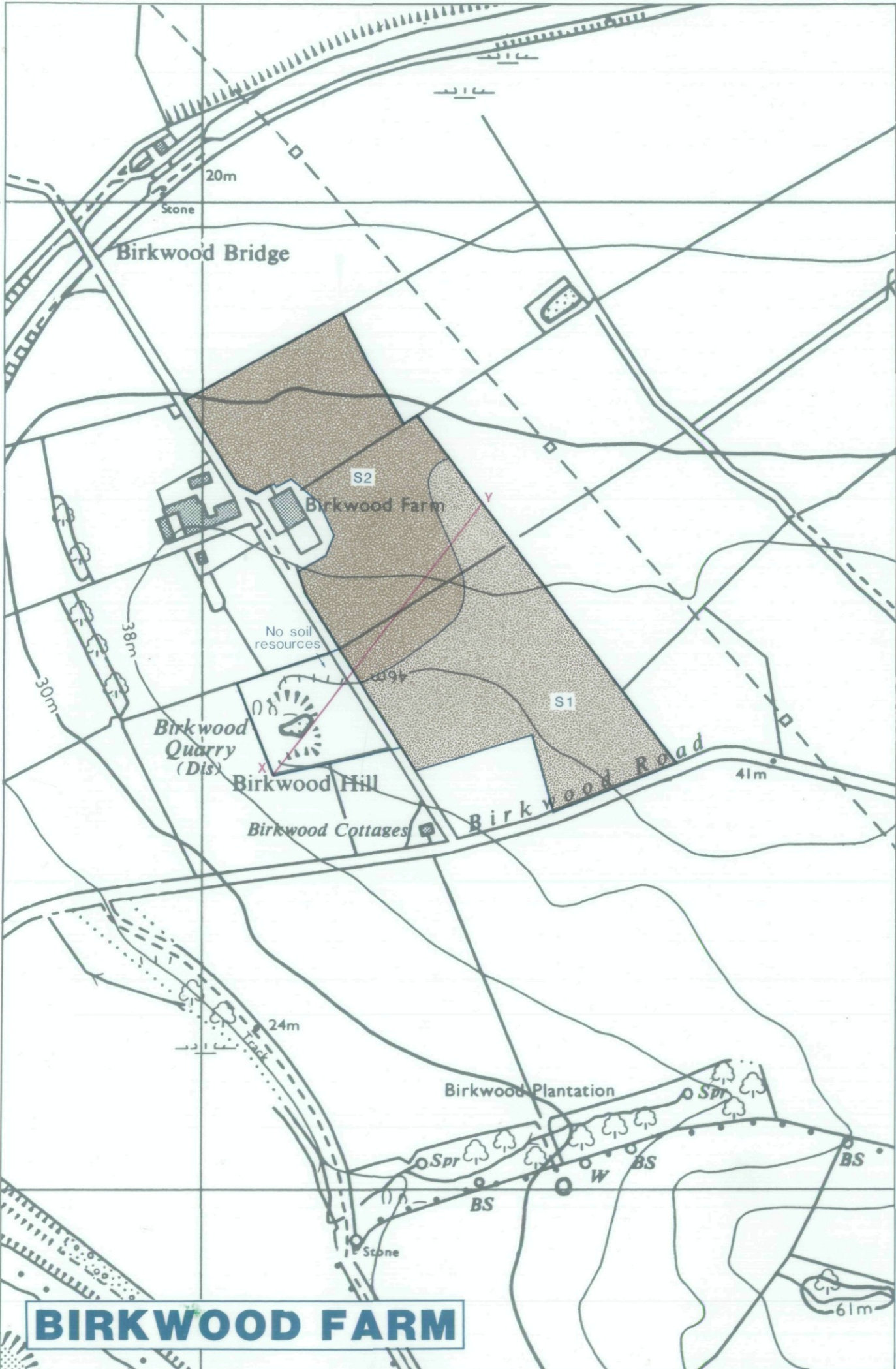
BS

BS

61m

BIRKWOOD FARM

36



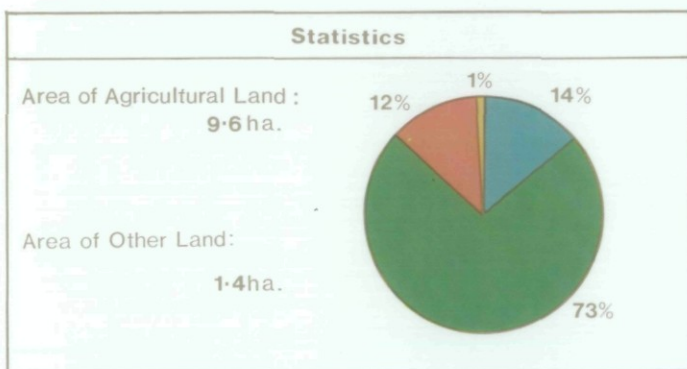
BIRKWOOD FARM, ALTOFTS

Proposed Opencast Extraction of Clay and Coal

Agricultural Land Classification

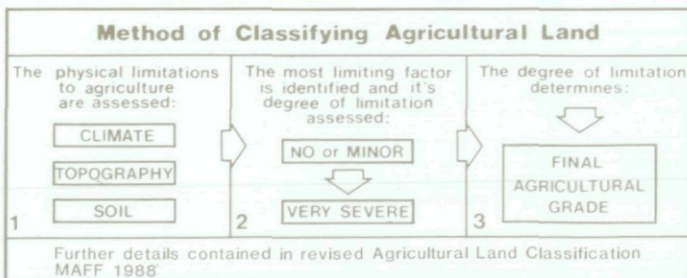
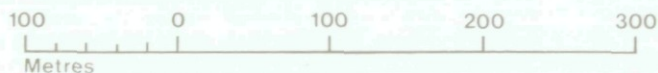
Agricultural Land			
Agricultural Grades		Agricultural Land Quality	Area within the site (ha.)
Grade 1		Excellent	Nil
Grade 2		Very Good	Nil
Grade 3		Good	1.5
		Moderate	8.1
Grade 4		Poor	Nil
Grade 5		Very Poor	Nil

Land in Other Categories		
		Area within the site (ha.)
Urban <i>Including housing, industry, commerce, derelict land, sports facilities, transport.</i>		1.3
Non-agricultural <i>Including golf courses, parks, sports fields, allotments, airfields.</i>		0.1
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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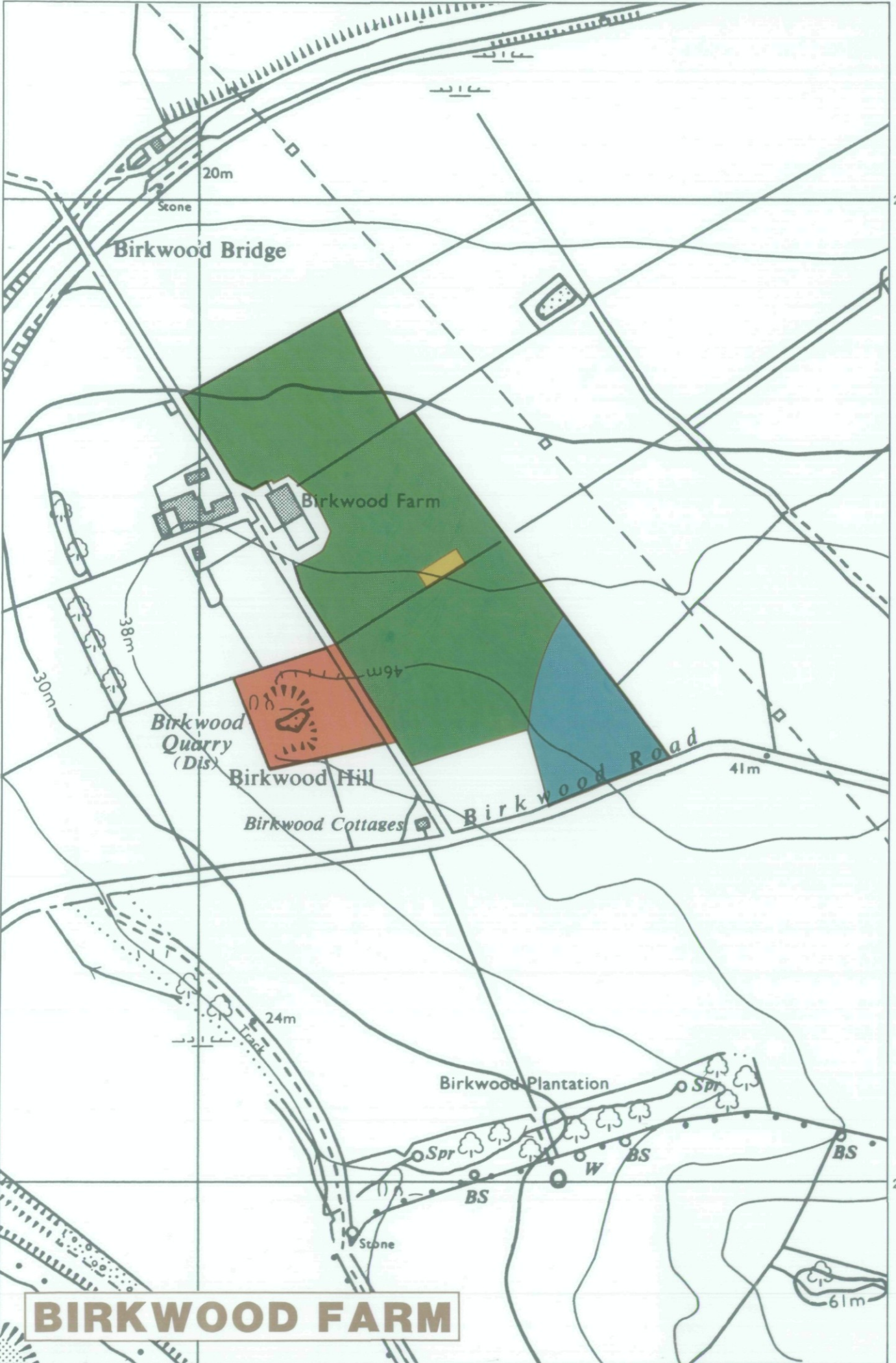
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SE 32 SE

36

24

24



BIRKWOOD FARM

36

23

23

3000 Feet
239
2500
237
2000
236
1500
SE 3523
235
1000
234
500
233
232



BIRKWOOD FARM, ALTOFTS 116/89
SE 3623
SE 32 SE