

# Agricultural Land Classification

## ROUTH QUARRY EXTENSION



### Legend

	Quality	Area (ha)
Grade 1	Excellent	Nil
Grade 2	Very Good	10.8
Grade 3a	Good	8.3
Grade 3b	Moderate	9.9
Grade 4	Poor	Nil
Grade 5	Very Poor	Nil
	Agricultural land not surveyed	Nil
	Other land	12.6
	Boundary of survey area	
Total agricultural land area		29.0
Total survey area		41.6
* Not present within survey area		

Scale 1:7,500



Further details contained in MAFF (1988) Agricultural Land Classification of England and Wales - Revised guidelines and criteria for grading the quality of agricultural land. MAFF(Publications), London SE99 7TP.

The information is accurate at the base map scale but any enlargement would be misleading.

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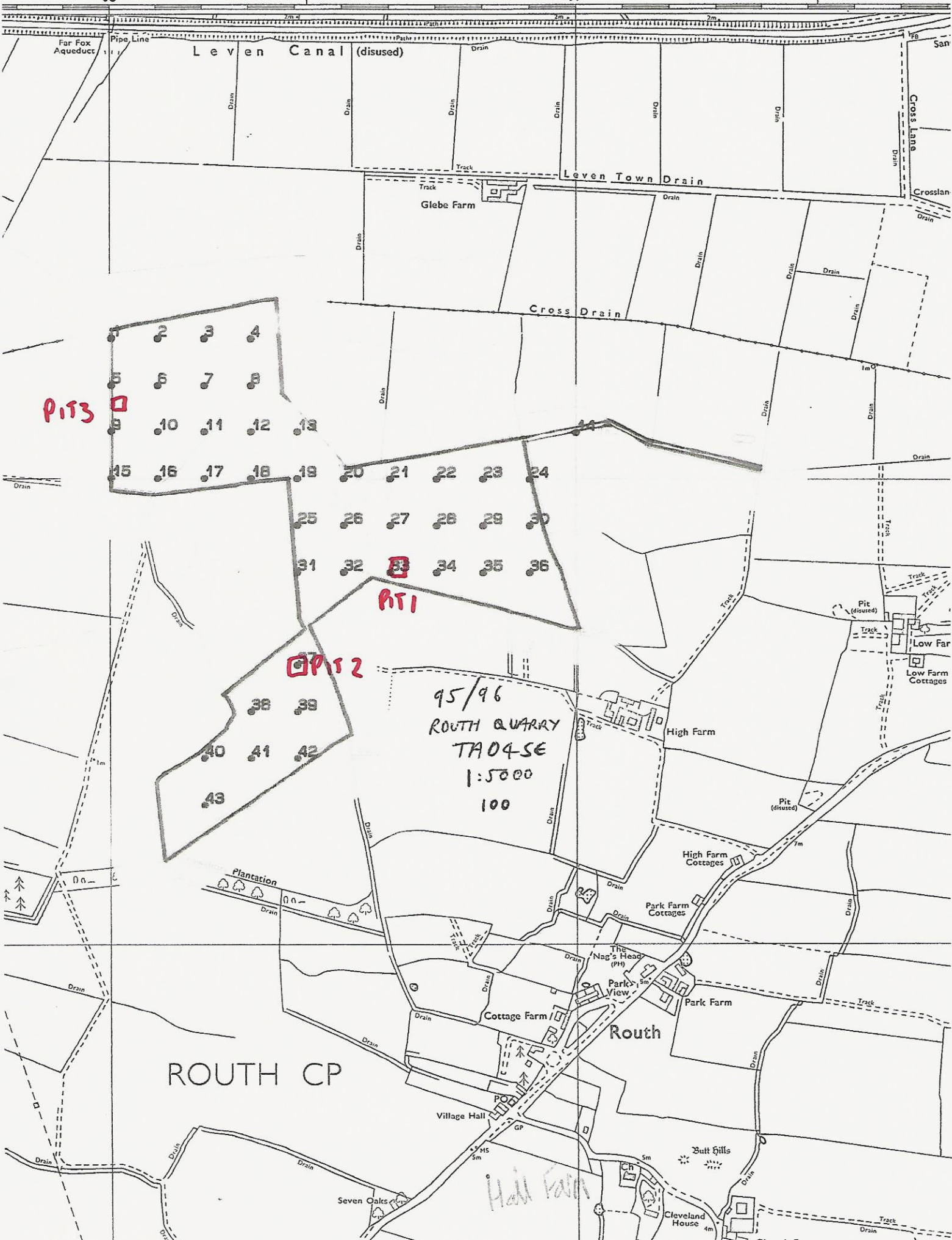
LEVEN CP

HALTEMPRICE CO CONST LONG  
0° 20' W

08

21'

09



PIT 3

PIT 1

PIT 2

95/96  
ROUTH QUARRY  
TAD4SE  
1:5000  
100

ROUTH CP

High Farm



## ROUTH QUARRY EXTENSION

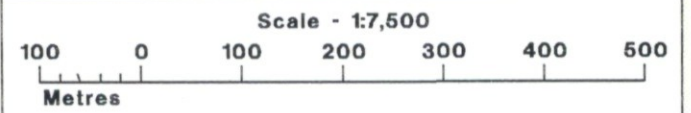
### Topsoil Resource Map

Unit	Soil Texture	Soil Thickness(cm.)			Area (ha)	Volume* (000m <sup>3</sup> )
		Min	Median	Max		
T1	Light	25	30	35	17.0	51
T2	Heavy	20	30	40	14.1	42.3
T3a	Peaty (deep)	40	45	70	4.7	21.2
T3b	Peaty/Organic (shallow)	20	20	45	5.8	11.6

\*Volume at Median Soil Thickness

Soil Pits

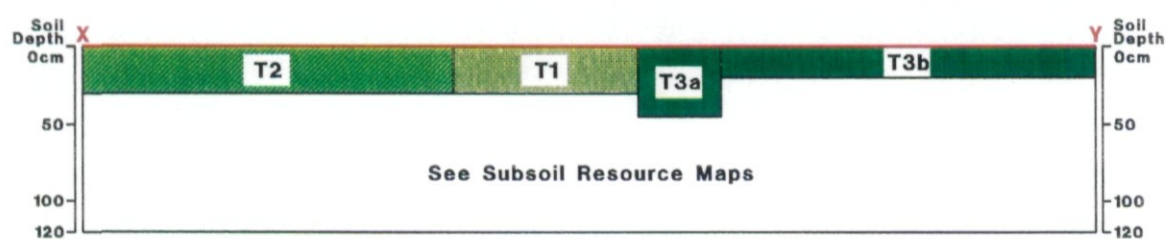
■ P1



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Diagrammatic Section across Site



See Subsoil Resource Maps



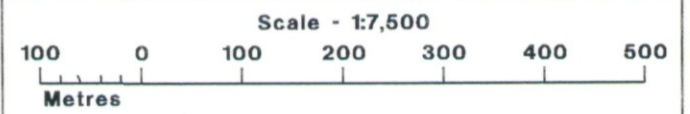
## ROUTH QUARRY EXTENSION

### Upper Subsoil Resource Map

Unit	Soil Texture	Mean Soil Thickness(cm.)	Area (ha)	Volume* (000m <sup>3</sup> )
U1	Heavy	65	14.1	91.7
S1a	Very Light to Medium	65	4.7	30.6
S1b	Light \ Very Light	87	22.8	198.4

Soil Pits

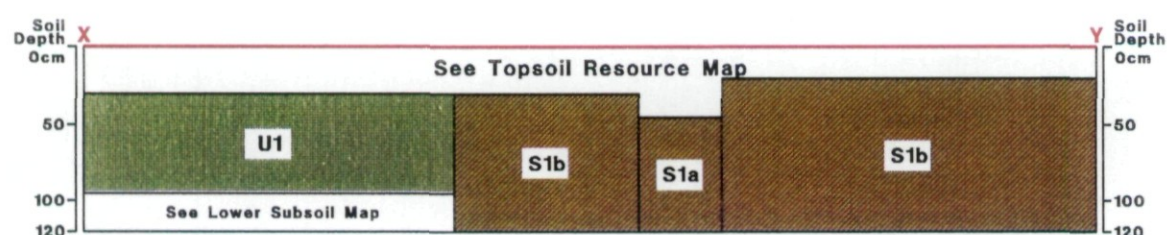
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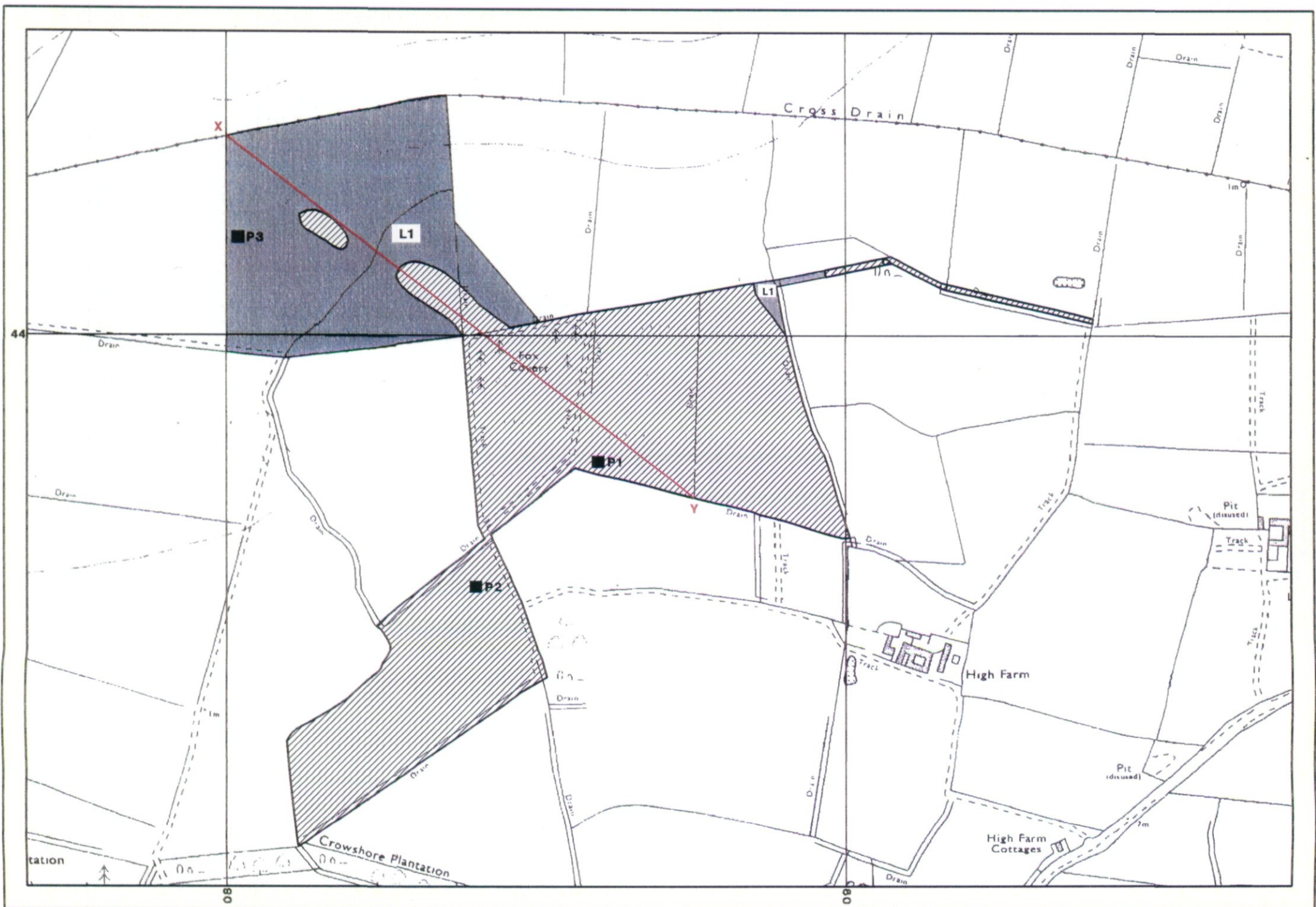


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#### Diagrammatic Section across Site







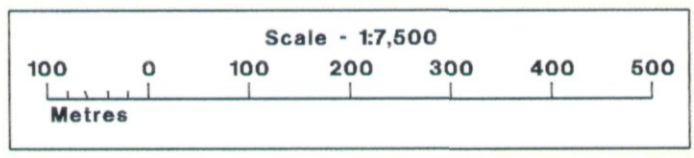

## ROUTH QUARRY EXTENSION

### Lower Subsoil Resource Map

Unit	Soil Texture	Mean Soil Thickness(cm.)	Area (ha)	Volume* (000m <sup>3</sup> )
L1	Organic \ Peaty	26	14.1	36.7

No Lower Subsoil Resources 

Soil Pits  P1

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