

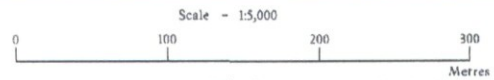
**Agricultural Land Classification**  
**EAST HETTON COLLIERY**  
**Proposed Reclamation Scheme**

Agricultural Land		
Grade	Quality	Area (ha)
1	Excellent	Nil
2	Very Good	Nil
3a	Good	8.7
3b	Moderate	10.2
4	Poor	Nil
5	Very Poor	Nil

Other Land Categories		
Symbol	Category	Area (ha)
*	Urban	Nil
*	Non-Agricultural	Nil
*W	Woodland	Nil
*	Agricultural Buildings	Nil
*	Open Water	Nil
*	Not Surveyed	Nil
Total agricultural land area		18.9
Total survey area		18.9

\* Grade/category not present within survey area

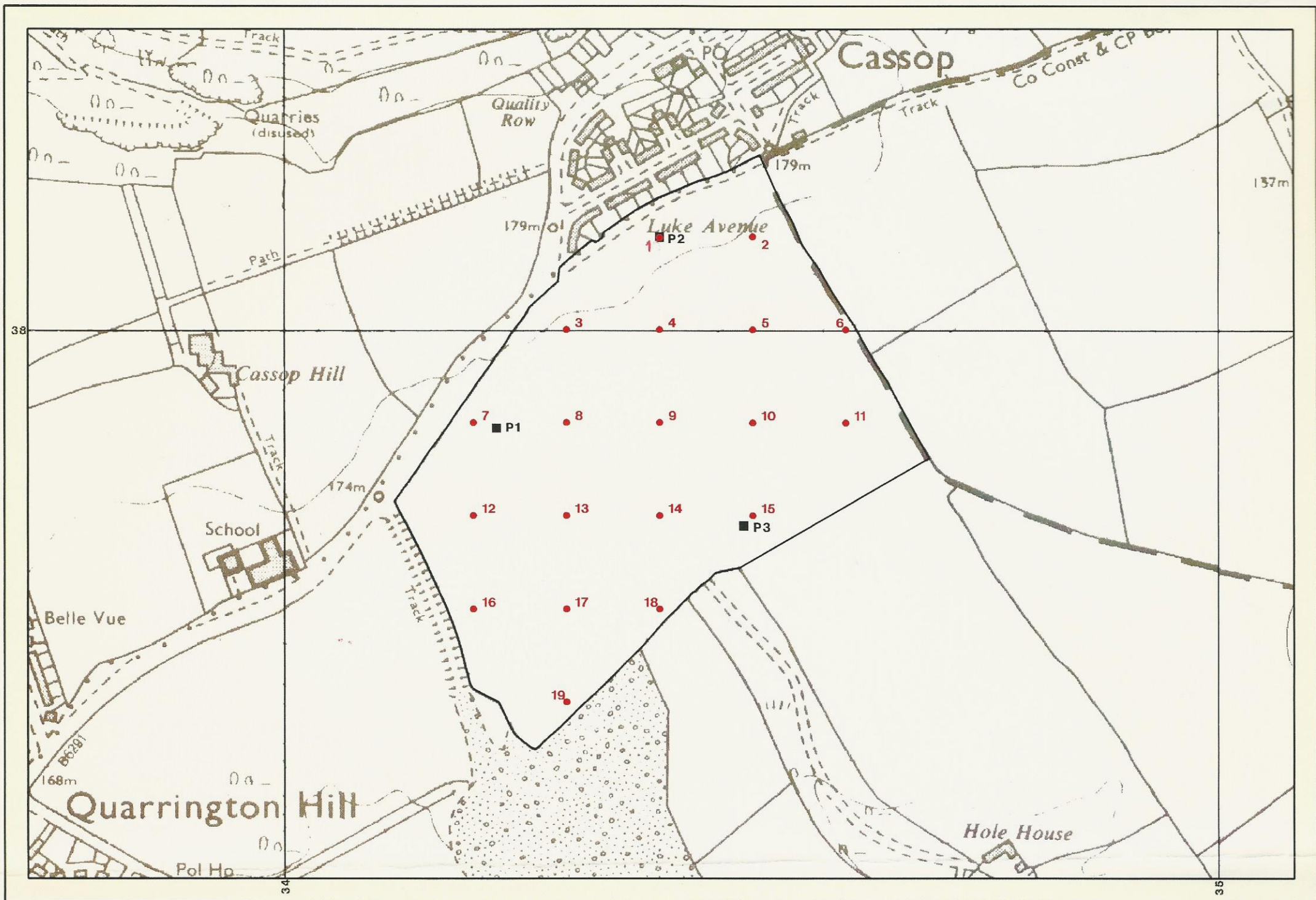


Further details contained in MAFF (1988) Agricultural Land Classification of England and Wales - Revised guidelines and criteria for grading the quality of agricultural land. MAFF (Publications), London SF99 7TP.

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

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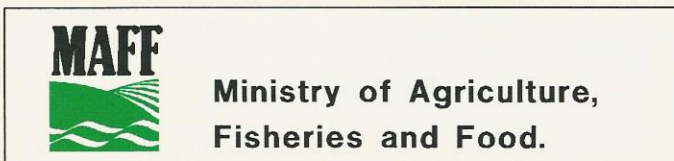
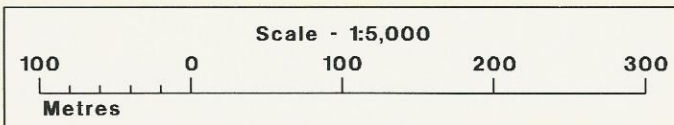
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 Source Map(s): NZ 33 NW.  
 Reference no. 199/75



## EAST HETTON COLLIERY Proposed Reclamation Scheme

### Soil Auger Borings and Soil Pits Map

Soil Auger Boring	● 1
Soil Pit	■ P1



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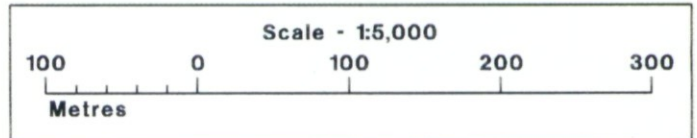


## EAST HETTON COLLIERY Proposed Reclamation Scheme

### Topsoil Resource Map

Unit	Soil Texture	Soil Thickness(cm.)			Area (ha)	Volume* (000m <sup>3</sup> )
		Min	Median	Max		
T1	Medium	25	30	35	10.6	31.8
T2	Medium	20	25	25	8.3	20.8

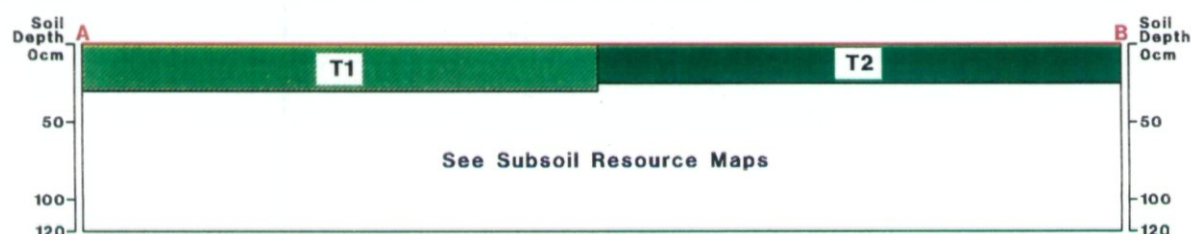
\*Volume at Median Soil Thickness

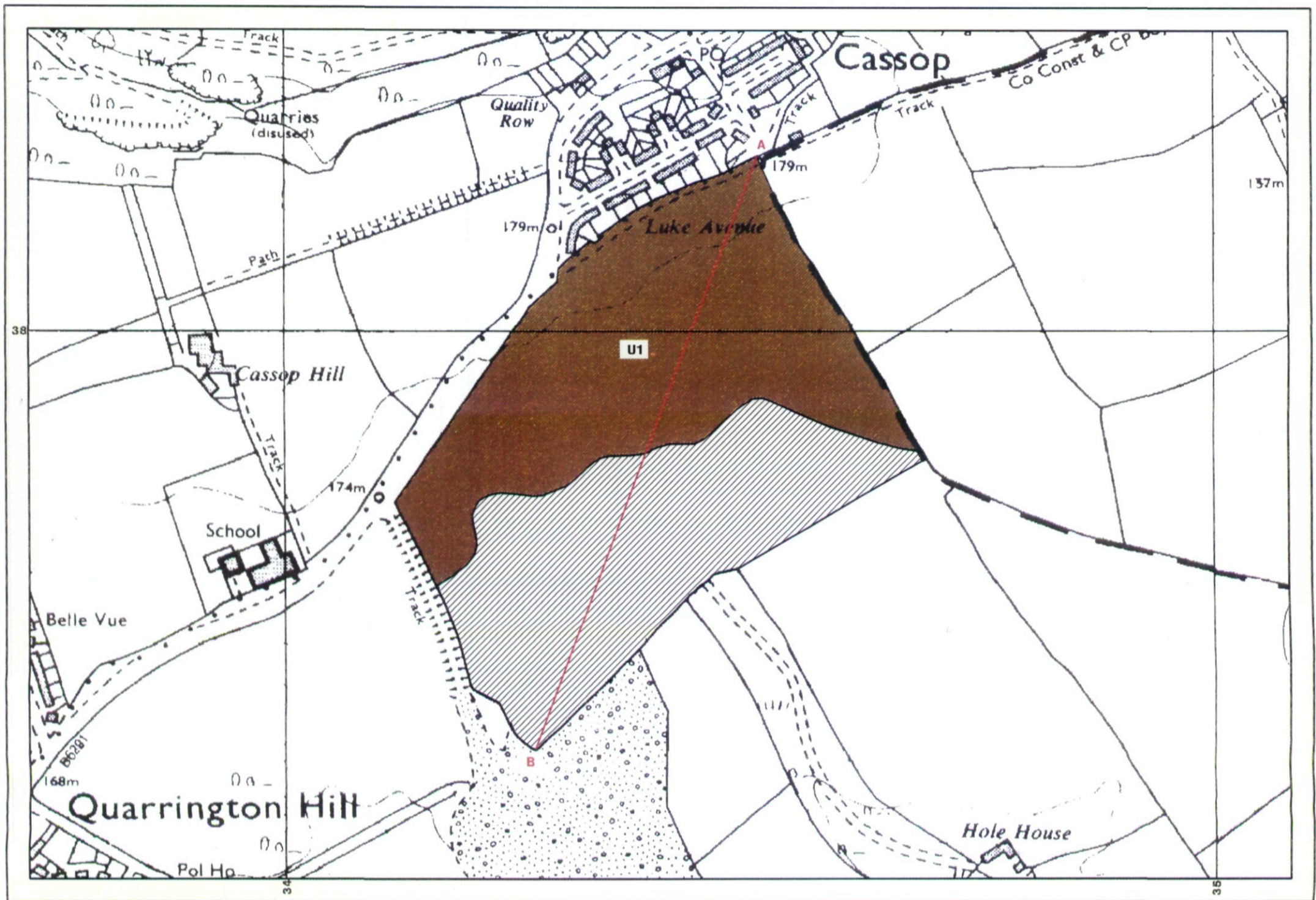


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Diagrammatic Section across Site



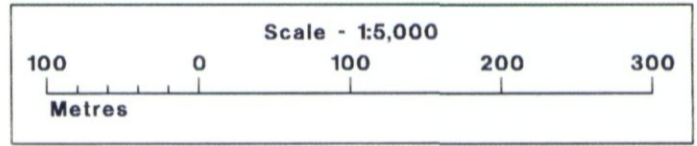


## EAST HETTON COLLIERY Proposed Reclamation Scheme

### Upper Subsoil Resource Map

Unit	Soil Texture	Mean Soil Thickness(cm.)	Area (ha)	Volume* (000m <sup>3</sup> )
U1	Medium \ Heavy	25	10.6	26.5

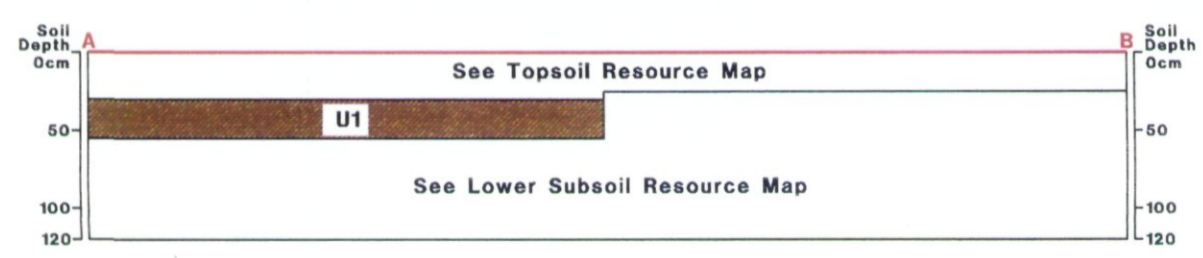
No Upper Subsoil Resources

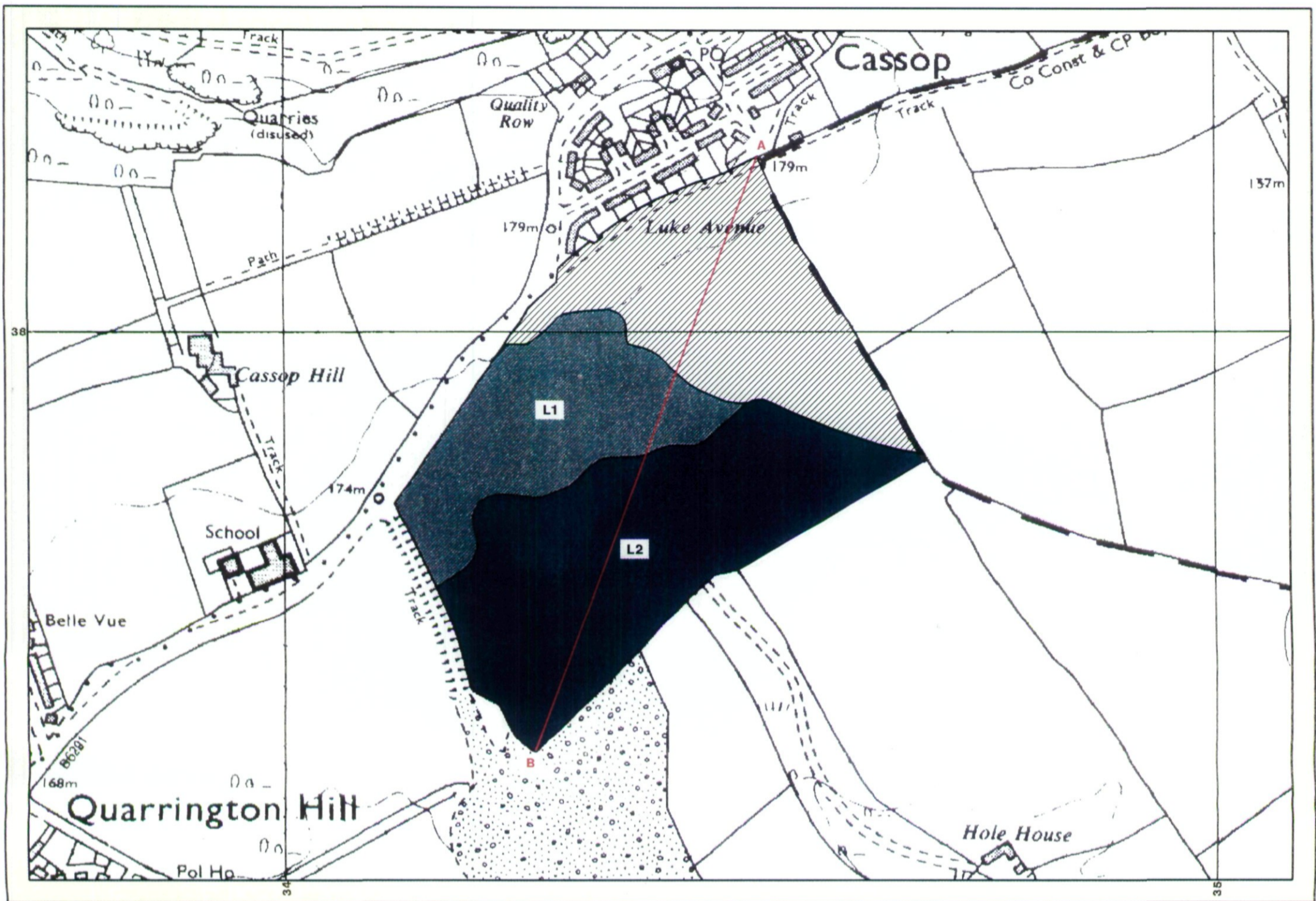


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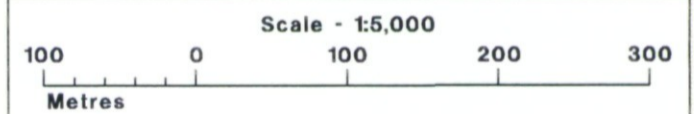


## EAST HETTON COLLIERY Proposed Reclamation Scheme

### Lower Subsoil Resource Map

Unit	Soil Texture	Mean Soil Thickness(cm.)	Area (ha)	Volume* (000m <sup>3</sup> )
L1	Heavy	65	4.6	29.9
L2	Heavy	95	8.3	78.9

No Lower Subsoil Resources (Rock)



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