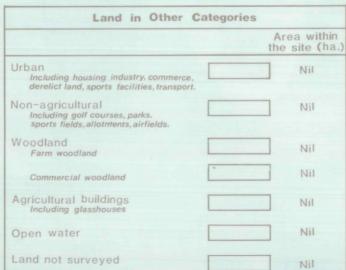
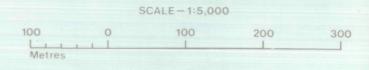
# Proposed Opencast Coal Site



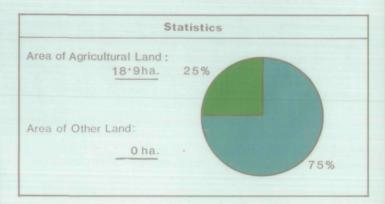
#### Agricultural Land Classification

Agricultural Land				
Agricultural Gra	des Agricultural Land Quality	Area within the site (ha.)		
Grade 1	Excellent	Nil		
Grade 2	Very Good	Nil		
Grade 3 Sub-	Good Grade 3a	14.2		
Sub-Grad	Moderate Grade 3b	4.7		
Grade 4	Poor	Nil		
Grade 5	Very Poor	Nil		



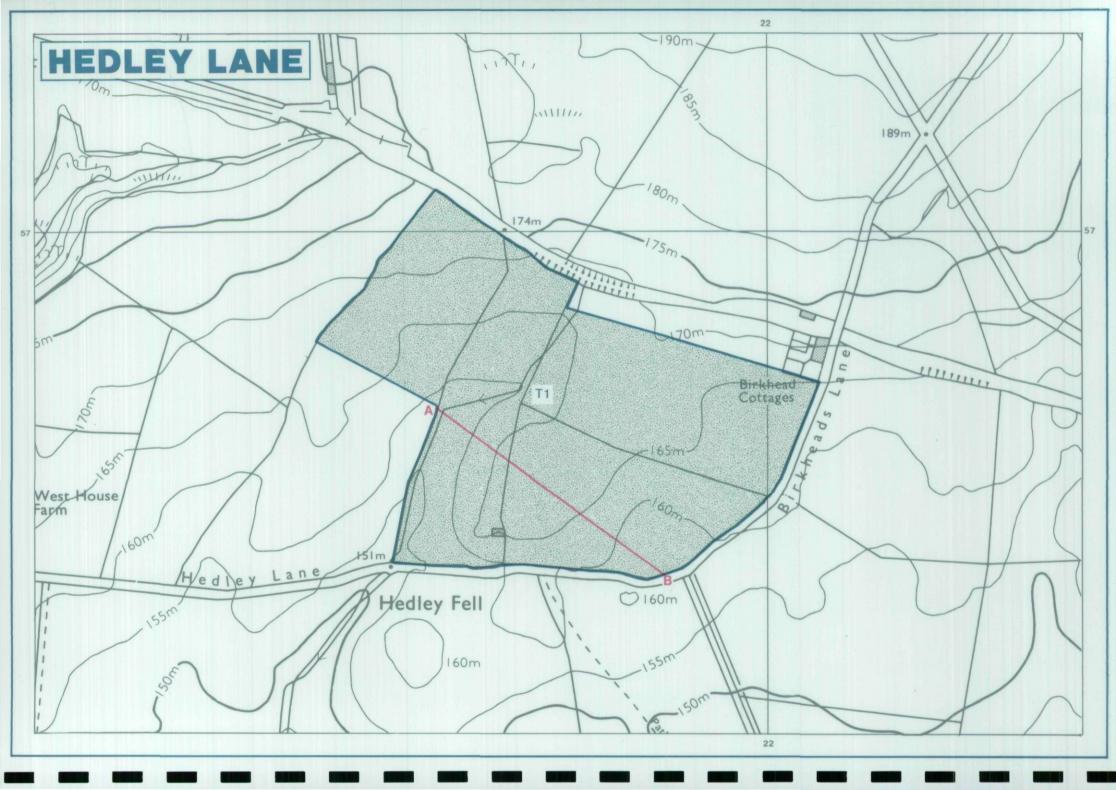








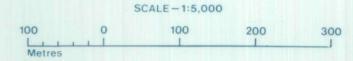
Information compiled by Resource Planning Group,	SOURCE MAPS
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**Proposed** 

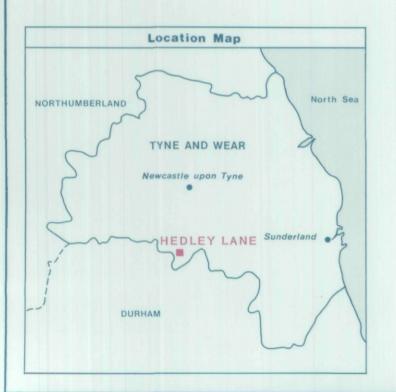
**Opencast Coal Site** 

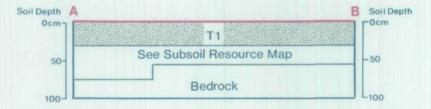
## **Topsoil Resource Map**



Unit	Soil Texture	1	Thickness Optimum			Volume <sup>*2</sup> (000m³)
T1	Light	30	30	40	18.9	56•7

<sup>\*1</sup> Lowest depth at which the unit comprises 90% topsoil,or more.

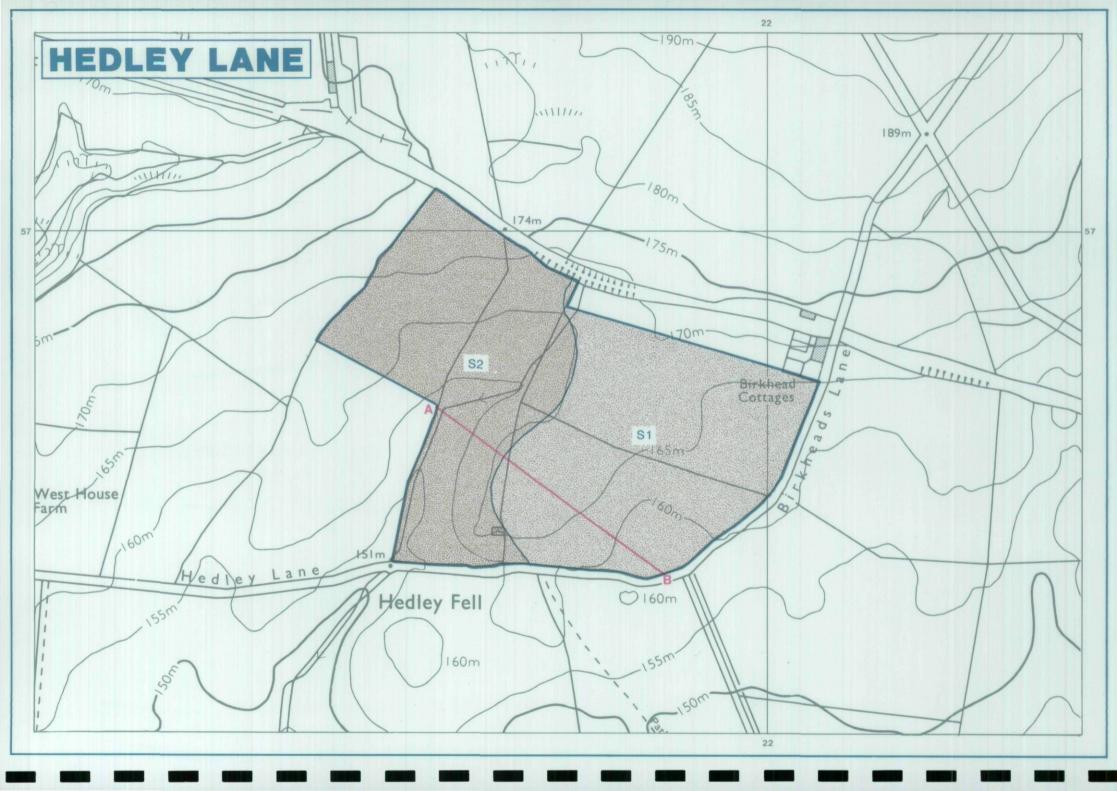






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<sup>\*2</sup> Volume at optimum unit depth.

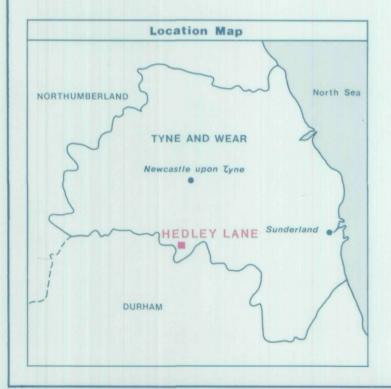


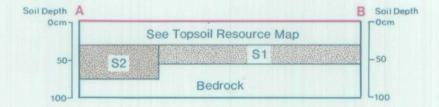
### Subsoil Resource Map

	5	SCALE - 1:5,00	0	
100	0	100	200	300

# Proposed Opencast Coal Site

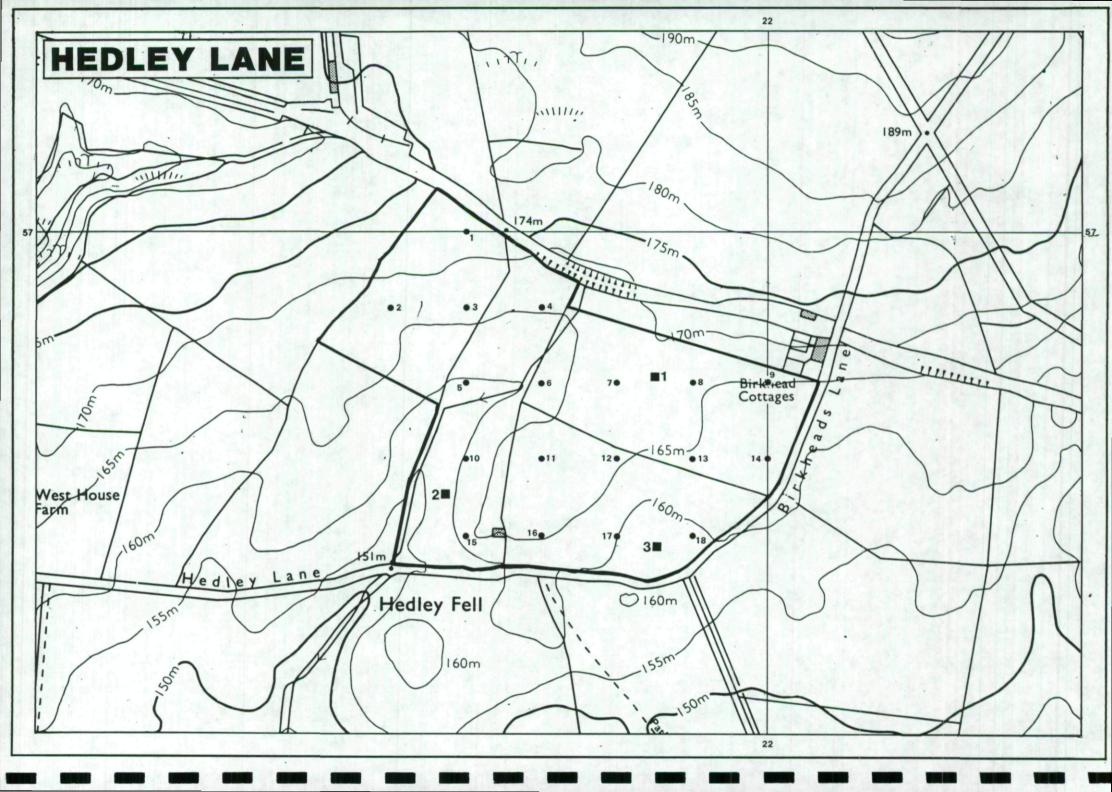
Unit	Soil Texture	Soil Thickness(cm)	Area (ha)	Volume (000m³)
S1	Light	25	9.9	24.75
S2	Medium/Light	45	9.0	40.50



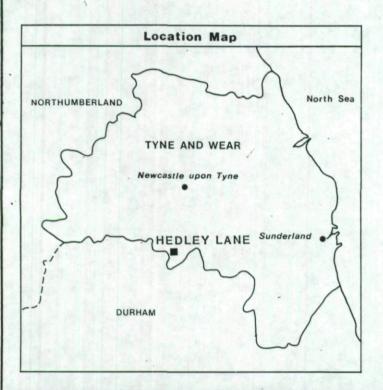




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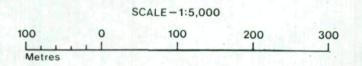
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Opencast Coal Site



Agricultural Land Classification

Location of Soil Auger Borings and Soil Pits

Soil Auger Borings Soil Pits





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