HUMBLEBURN, STANLEY

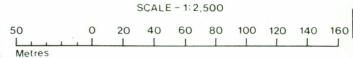
Proposed Extension to Open Cast Coal Site

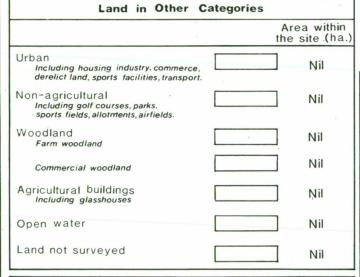
Agricultural Land Classification

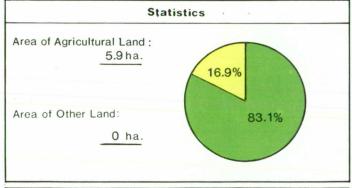
Agricultural Land					
Agricultural Grades	Agricultural Land Quality	Area within the site (ha.)			
Grade 1	Excellent	Nil			
Grade 2	Very Good	Nil			
Crade 3 Sub-Grade 3a	Good	Nil			
Grade 3	Moderate	4.9			
Grade 4	Poor	1.0			
Grade 5	Very Poor	Nil			



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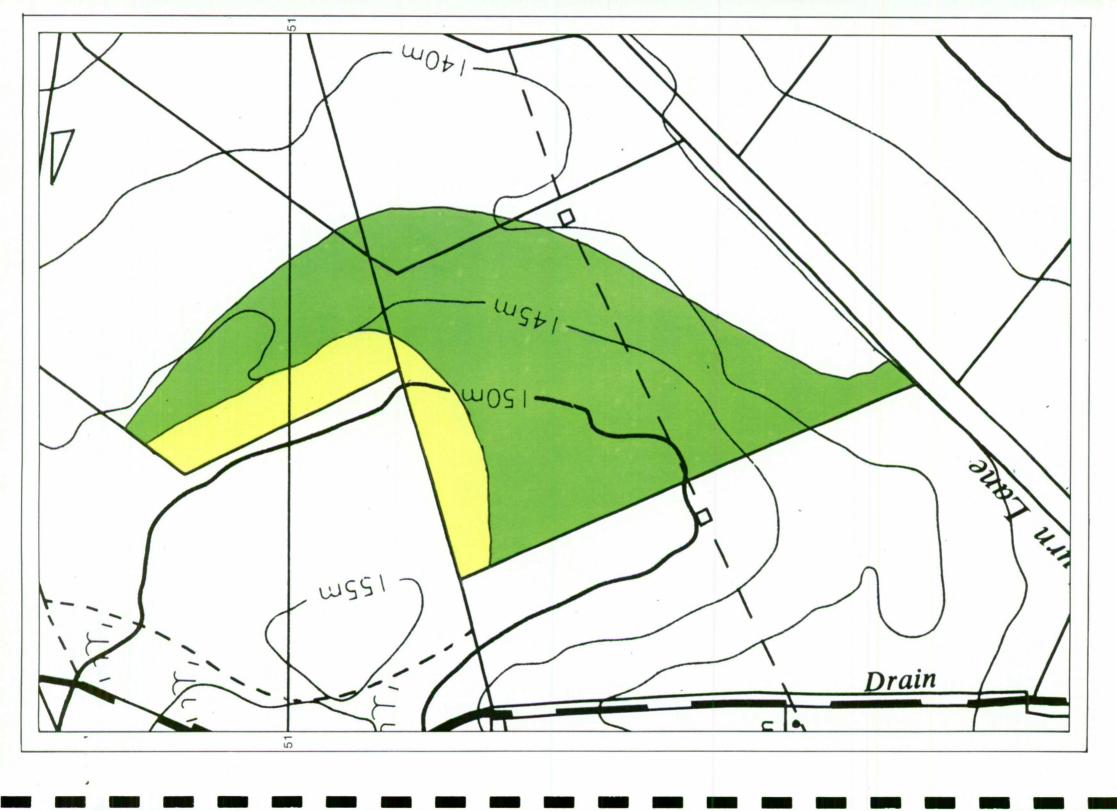


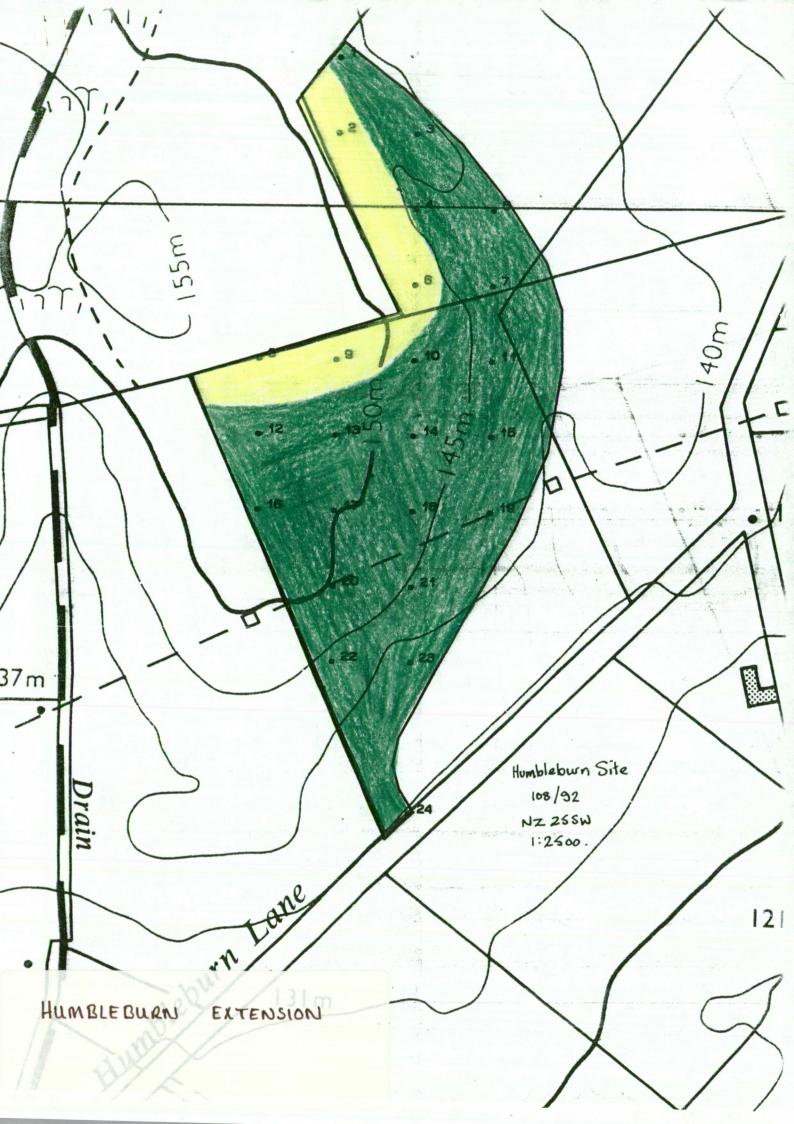
The	physical limitations to agriculture are assessed:	The most limiting factor is identified and it's degree of limitation assessed:	The	degree of limitation determines:	ion.
	CLIMATE	NO or MINOR	1		
	TOPOGRAPHY	The or willow		FINAL AGRICULTURAL	
1	SOIL	2 VERY SEVERE	3	GRADE	
	Further details conta	ained in revised Agricultural	Lan	d Classification	

Method of Classifying Agricultural Land



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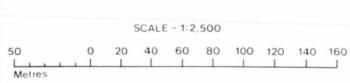
Proposed Extension to Open Cast Coal Site

Topsoil Resource Map



Unit	Soil Texture	Soil Min.	Thickness Median		Area (ha)	Volume ^{*1} (000m ³)
T1	Medium	20	25	35	4.9	12.25
T2	Heavy	20	35	45	1.0	3.5

^{*1} Volume at median unit thickness.

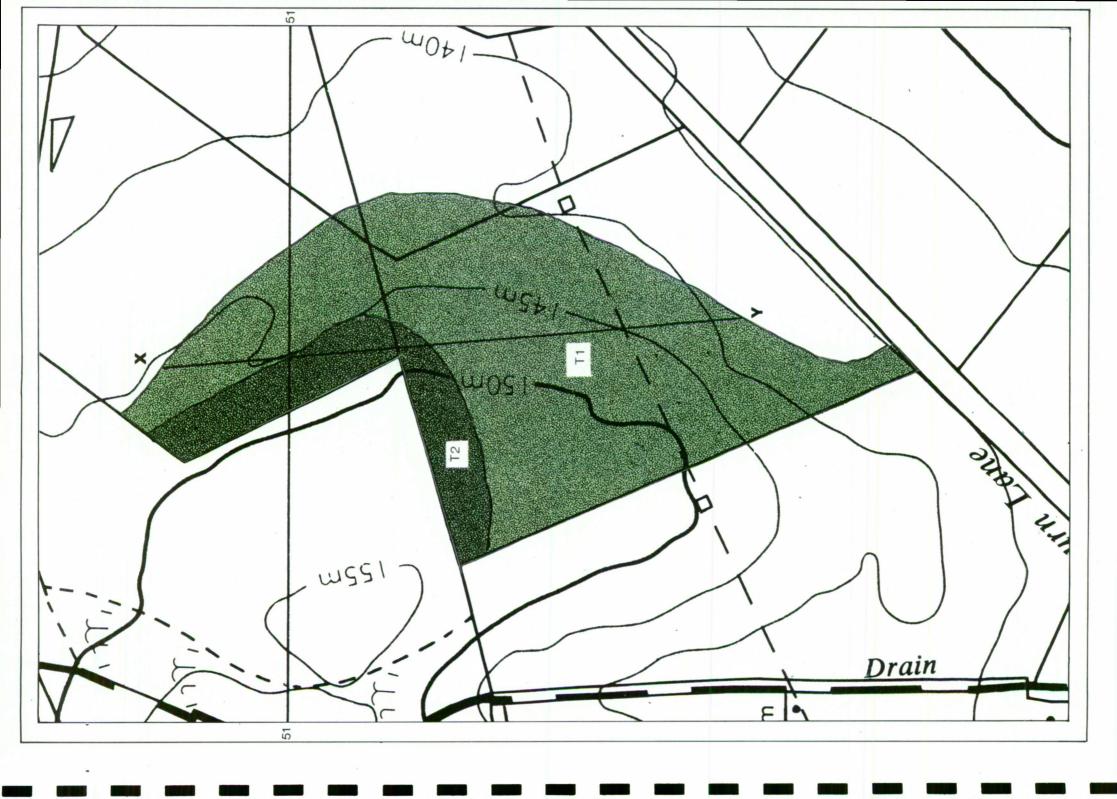




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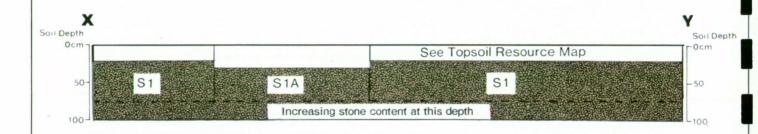
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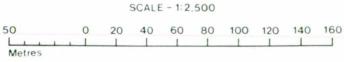


HUMBLEBURN, STANLEYProposed Extension to Open

Cast Coal Site Subsoil Resource Map



Unit	Soil Texture	Soil Min.	Thickness Median	s(cm) Max.	Area (ha)	Volume (000m³)
S1	Medium/ Heavy (Compacted in places)	20	75	80	4.9	36.75
S1A	Medium / Heavy (Compacted in places)	35	65	70	1.0	6.5





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