

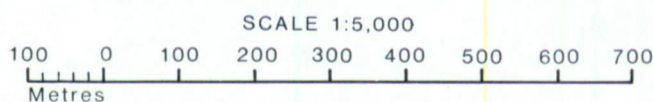
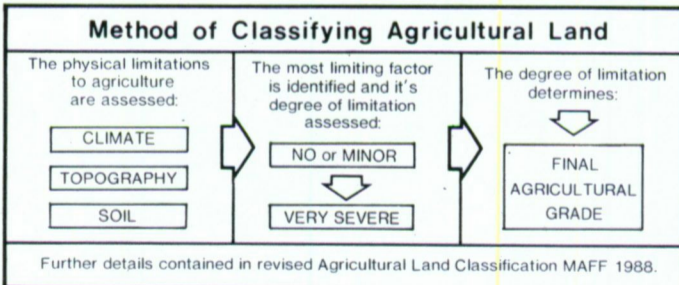
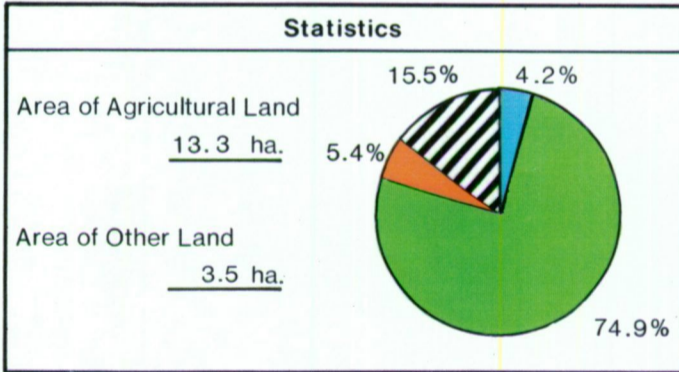


ALCAN, LYNEMOUTH Proposed Ash Lagoons

Agricultural Land Classification

Agricultural Land		
Agricultural Grades	Agricultural Land Quality	Area within the site (ha.)
GRADE 1	Excellent	Nil
GRADE 2	Very Good	0.7
GRADE 3	Good	Nil
	Moderate	12.6
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>	Nil	Nil
Non-agricultural <i>Including golf courses, parks, sports fields, allotments, airfields</i>	0.9	0.9
Woodland <i>Farm Woodland</i>	Nil	Nil
Commercial Woodland	Nil	Nil
Agricultural buildings <i>Including glasshouses</i>	Nil	Nil
Open water	Nil	Nil
Land not surveyed	2.6	2.6



Information compiled by Resource Planning Team
ADAS Statutory Group Leeds.

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SOURCE MAPS

1:10,000
NZ 38 NW

MAFF Ministry of Agriculture,
Fisheries and Food.

Path

gauge

es

s trees

d







or quarry



P

LAT 55° 12'

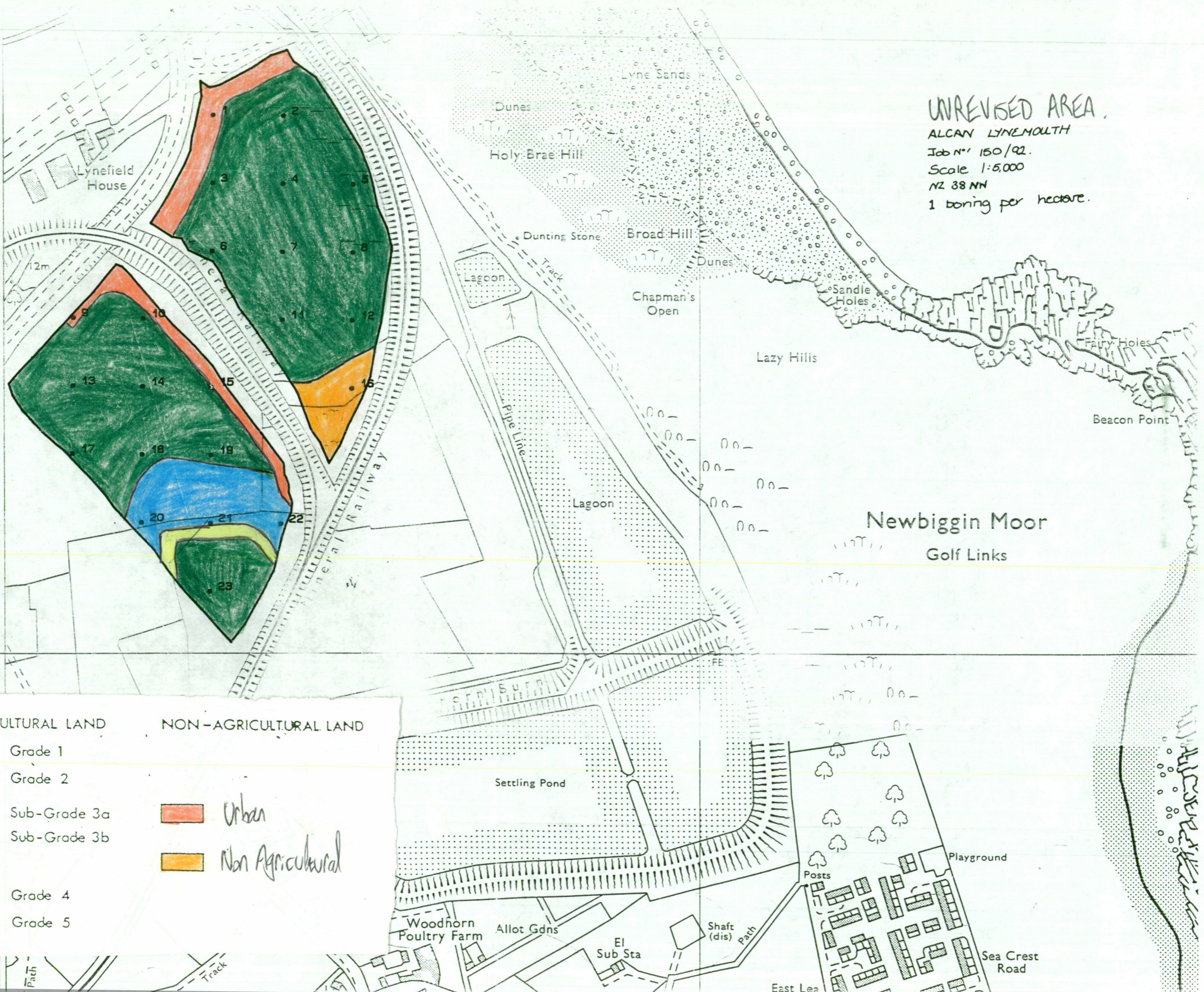
89

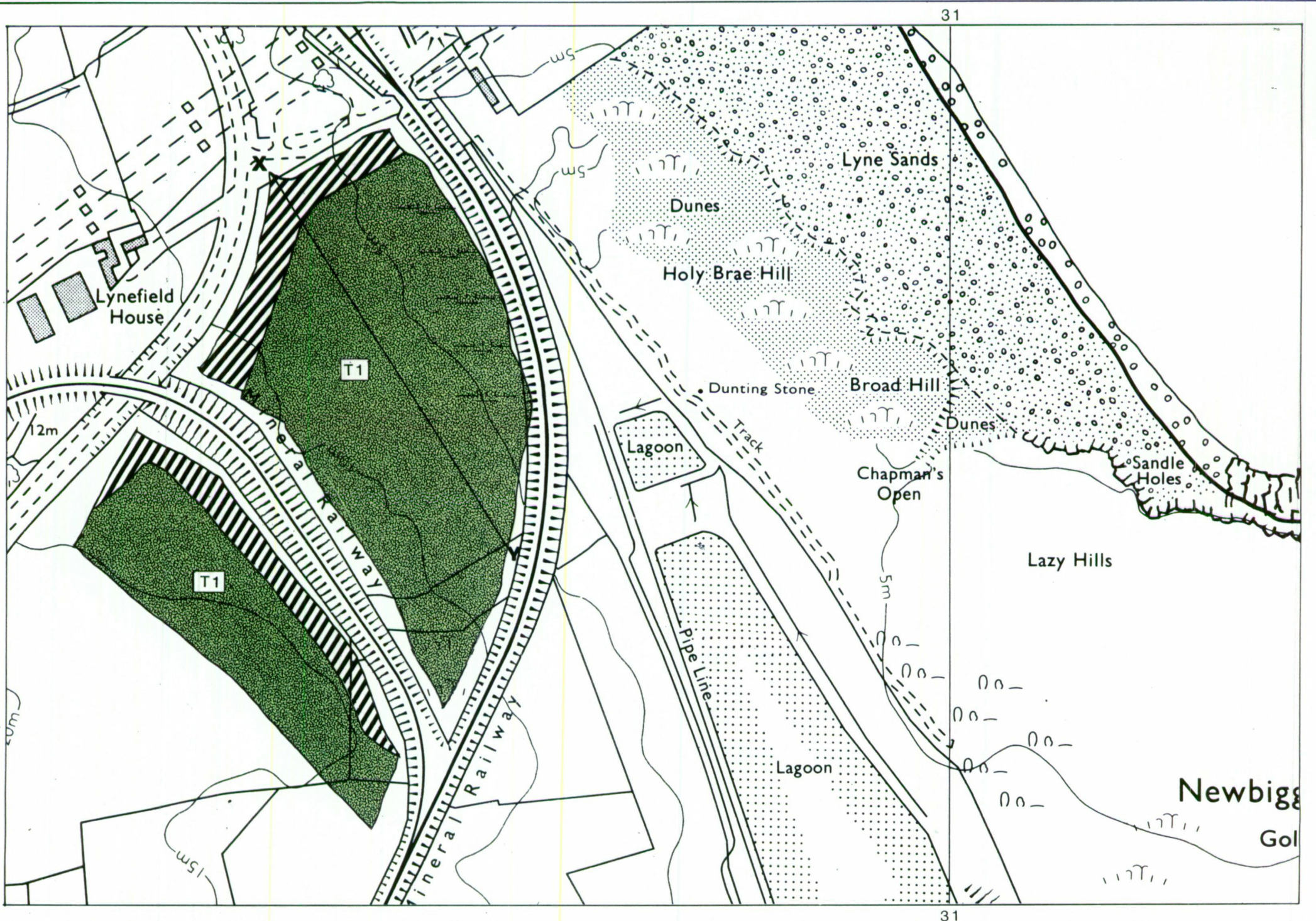
AGRICULTURAL LAND	NON-AGRICULTURAL LAND
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-  Grade 1
-  Grade 2
-  Sub-Grade 3a
-  Sub-Grade 3b
-  Grade 4
-  Grade 5

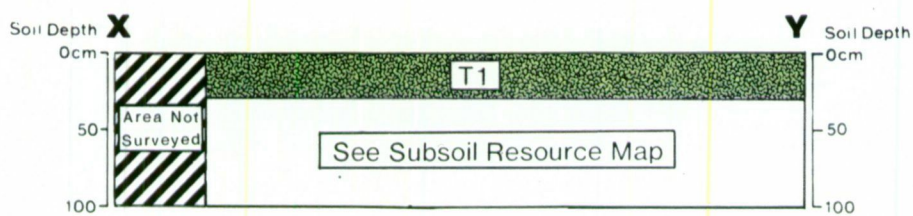
-  Urban
-  Non Agricultural

UNREVISED AREA.
 ALCAN LYNE MOUTH
 Job N° 150/92.
 Scale 1:5,000
 NZ 38 NN
 1 boring per hectare.



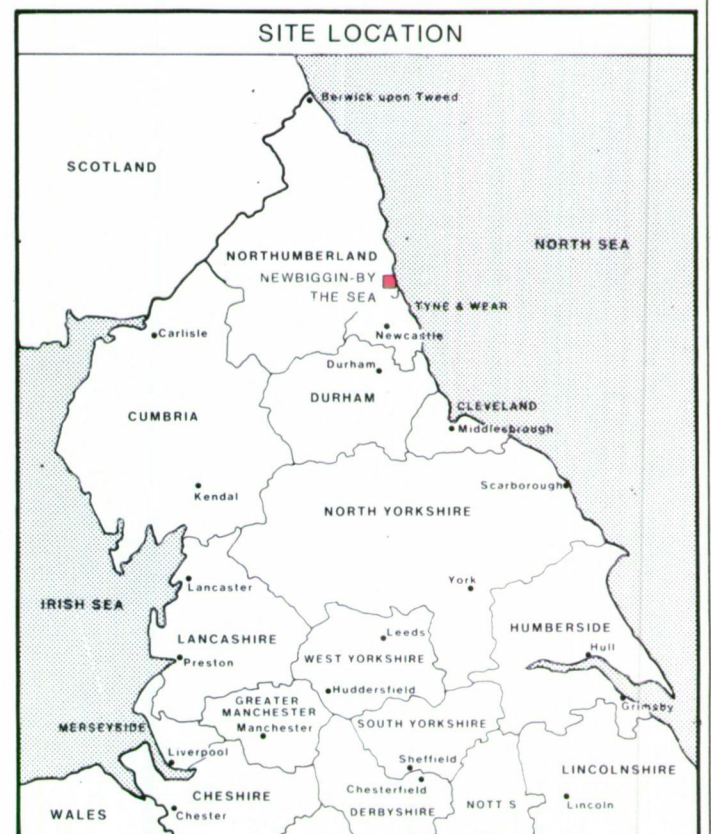


ALCAN, LYNEMOUTH Proposed Ash Lagoons Topsoil Resource Map



Unit	Soil Texture	Soil Thickness(cm)			Area (ha)	Volume ^{*1} (000m ³)
		Min.	Median	Max.		
T1	Medium/Heavy	20	30	40	16.8	50.4

*1 Volume at median unit thickness.



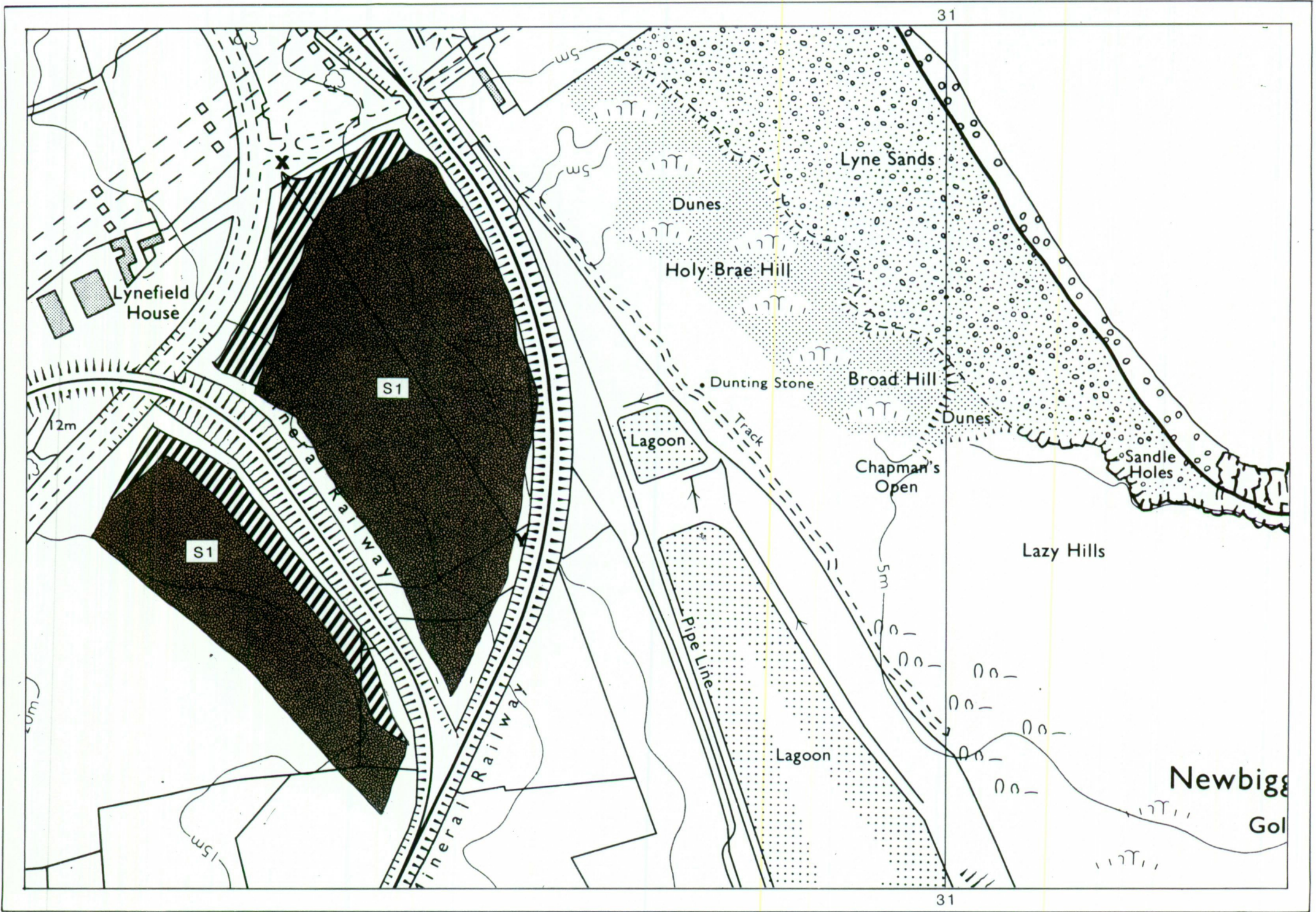
Ministry of Agriculture,
Fisheries and Food.

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ADAS Statutory Group Leads.
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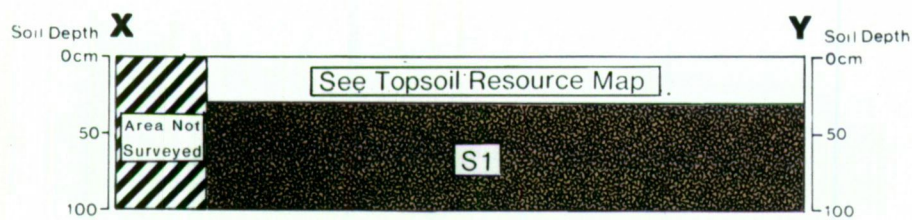
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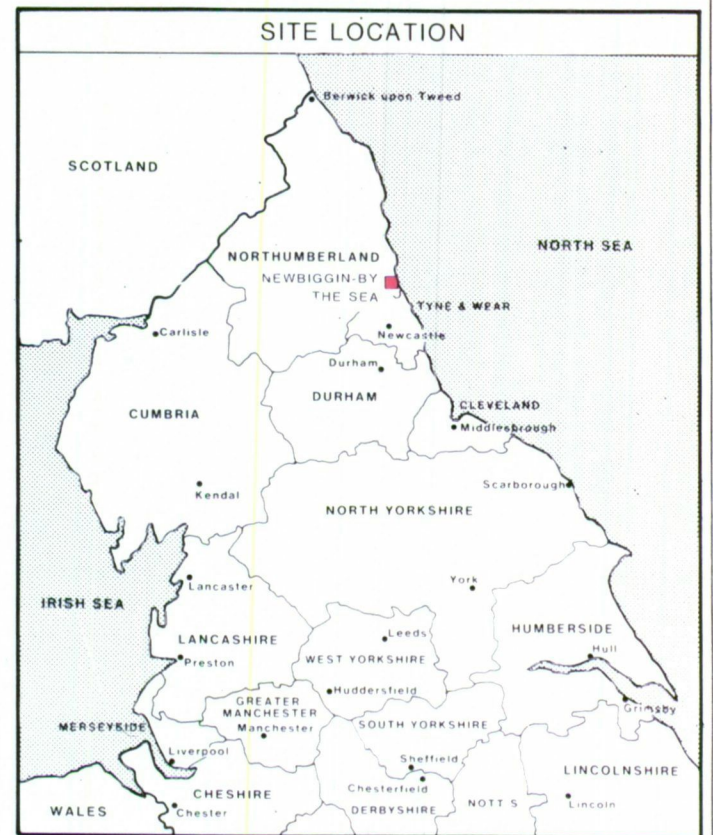
NZ 38 NW



ALCAN, LYNEMOUTH Proposed Ash Lagoons Subsoil Resource Map



Unit	Soil Texture	Mean Soil Thickness(cm)	Area (ha)	Volume (000m ³)
S1	Heavy	70	16.8	117.6



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