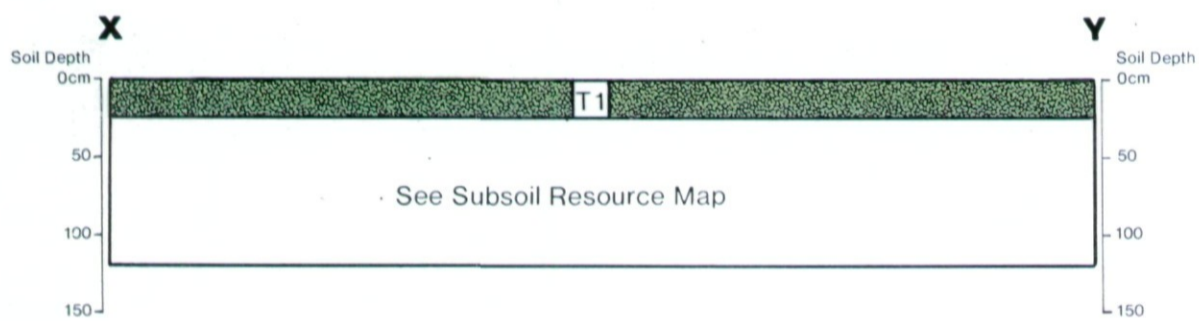
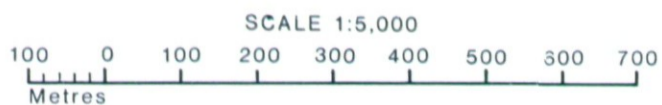
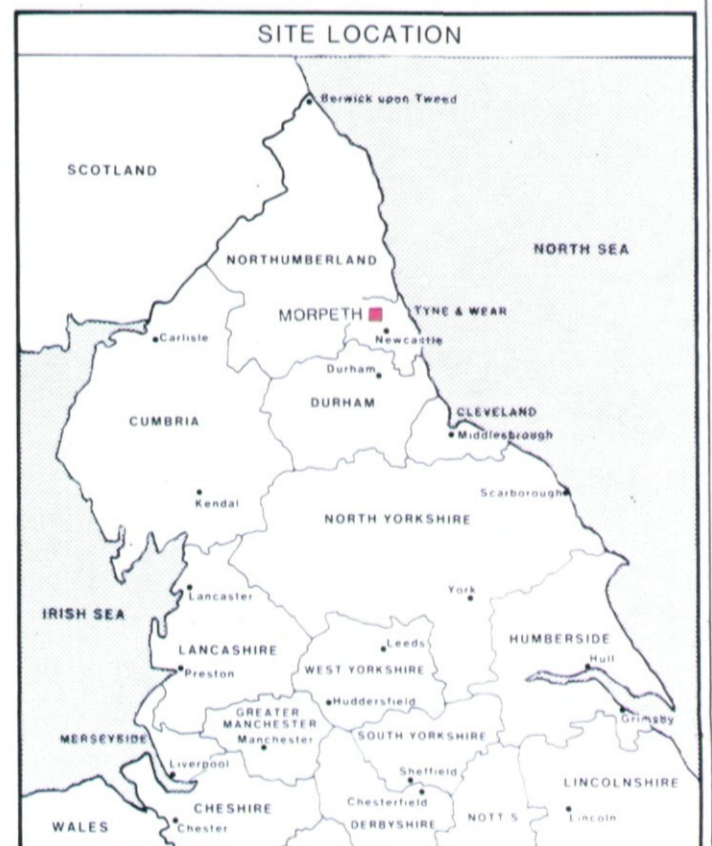


TRANWELL FARM, MORPETH Proposed Open Cast Coal Site Topsoil Resource Map



| Unit | Soil Texture | Soil Thickness (cm) | | | Area (ha) | Volume [‡] (000m ³) |
|------|--------------|---------------------|--------|-----|-----------|--|
| | | Min. | Median | Max | | |
| T1 | Light/Medium | 20 | 25 | 35 | 20.1 | 50.2 |

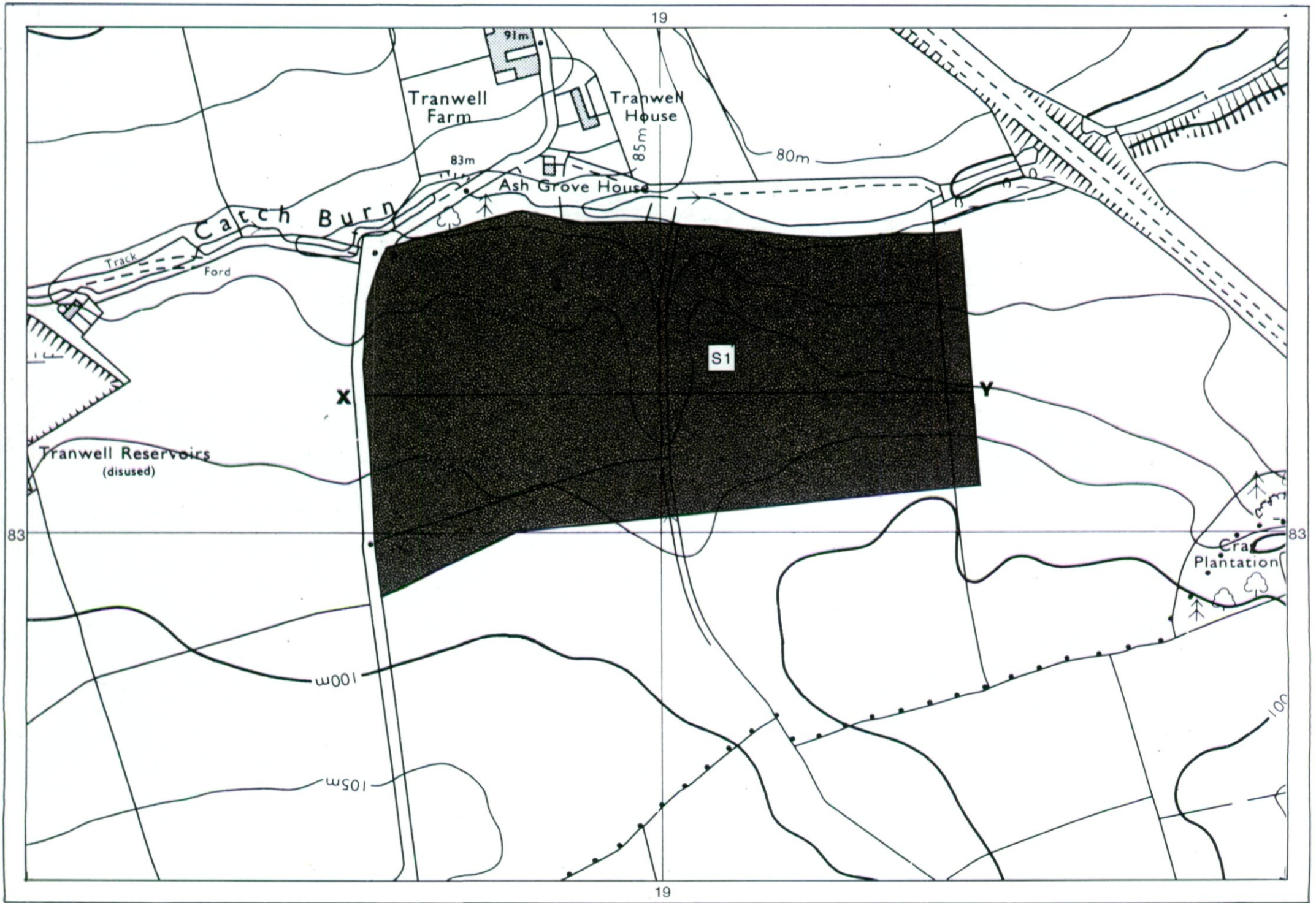
[‡] Volume at median unit thickness.



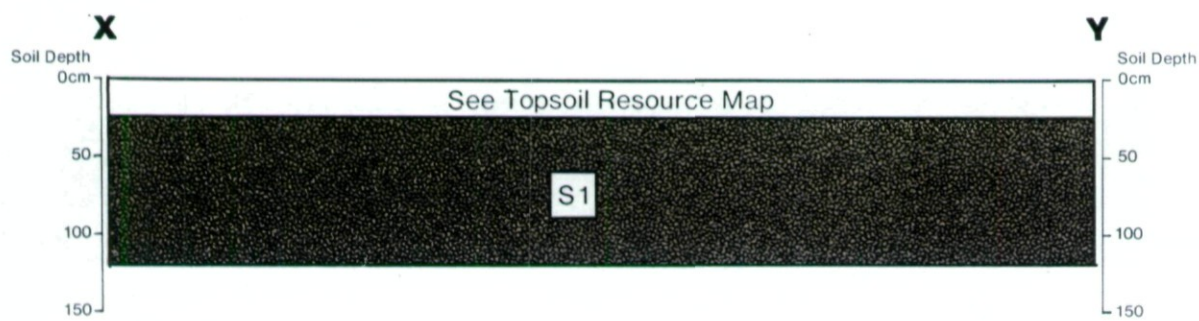
**Ministry of Agriculture,
Fisheries and Food.**

Information compiled by Resource Planning Team
ADAS Statutory Group Leeds.
Map produced by Resource Planning Cartographic Unit
Project Number 84/93
Ordnance Survey maps reproduced with the permission
of the Controller H.M.S.O.
© Crown Copyright Reserved 1993

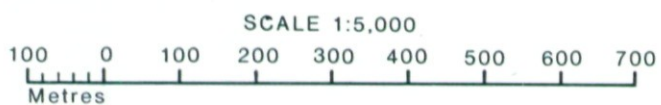
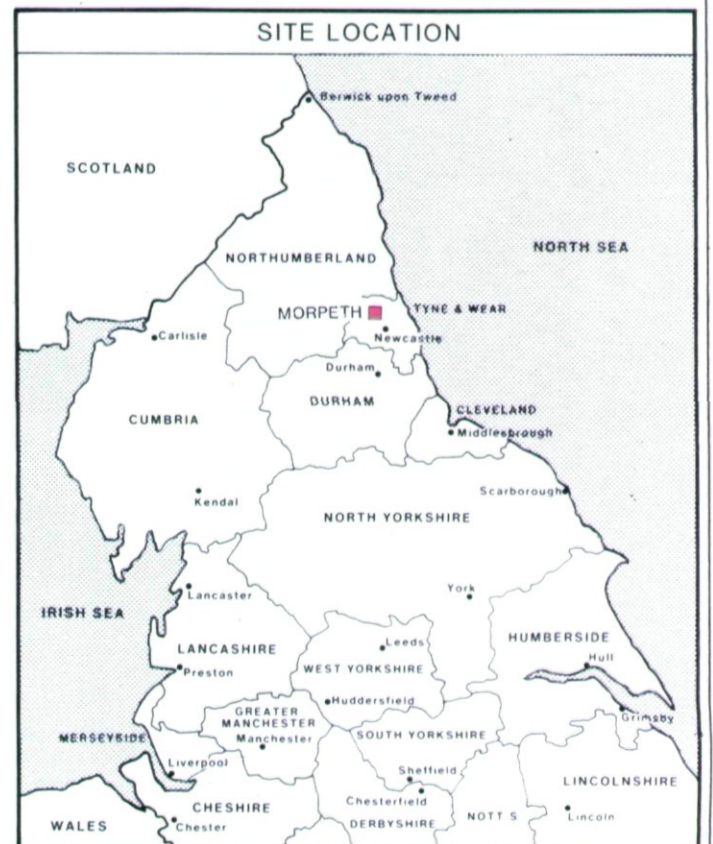
SOURCE MAPS
1:10,000
NZ 18 SE



TRANWELL FARM, MORPETH Proposed Open Cast Coal Site Subsoil Resource Map



| Unit | Soil Texture | Mean Soil Thickness (cm) | Area (ha) | Volume (000m ³) |
|------|--------------|--------------------------|-----------|-----------------------------|
| S1 | Medium/Heavy | 95 | 20.1 | 190.9 |



Ministry of Agriculture,
Fisheries and Food.

Information compiled by Resource Planning Team
ADAS Statutory Group Leeds.

Map produced by Resource Planning Cartographic Unit.

Project Number 84/93

Ordnance Survey maps reproduced with the permission
of the Controller H.M.S.O.
© Crown Copyright Reserved 1993

SOURCE MAPS

1:10,000

NZ 18 SE

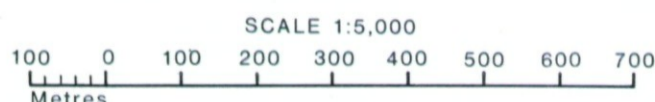
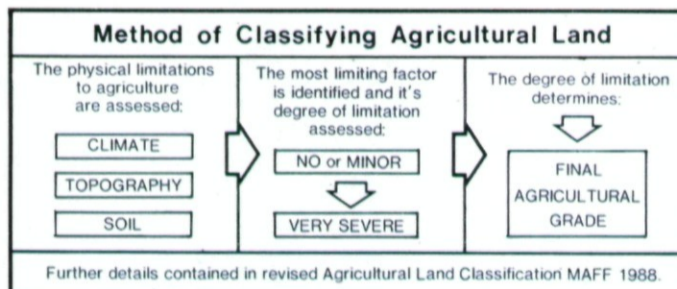
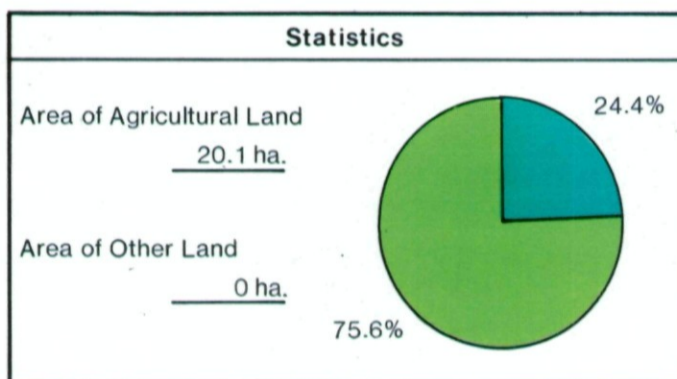


TRANWELL FARM, MORPETH

Proposed 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 |
| GRADE 3 | Good | 4.9 |
| Sub Grade 3a | | |
| Sub Grade 3b | | |
| GRADE 4 | Moderate | 15.2 |
| GRADE 5 | Poor | Nil |
| | Very Poor | Nil |



MAFF Ministry of Agriculture, Fisheries and Food.



Land in Other Categories

| Category | Area within the site (ha.) |
|---|----------------------------|
| Urban Including housing, industry, commerce, derelict land, sports facilities, transport | Nil |
| Non-agricultural Including golf courses, parks, sports fields, allotments, airfields | Nil |
| Woodland Farm Woodland | Nil |
| Commercial Woodland | Nil |
| Agricultural buildings Including glasshouses | Nil |
| Open water | Nil |
| Land not surveyed | Nil |

Information compiled by Resource Planning Team
ADAS Statutory Group Leeds.

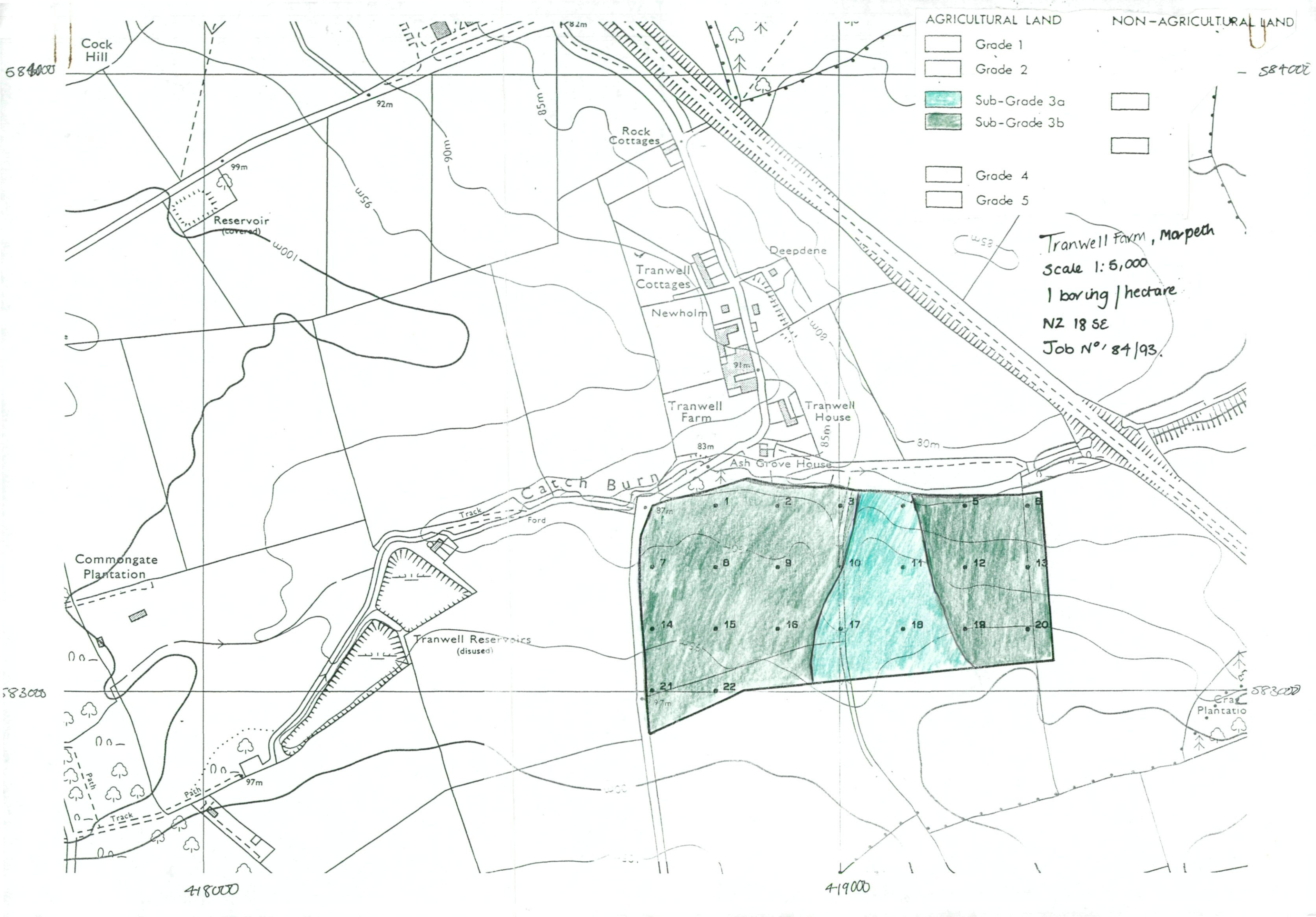
Map produced by Resource Planning Cartographic Unit.

Project Number 84/93

Ordnance Survey maps reproduced with the permission of the Controller H.M.S.O.
© Crown Copyright Reserved 1993

SOURCE MAPS

1:10,000
NZ 18 SE



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

Tranwell Farm, Marpeth
 Scale 1:5,000
 1 boring/hectare
 NZ 18 SE
 Job No. 84/93.

