
LONGSTONE EDGE
ENVIRONMENT ACT 1995 - REVIEW OF MINERAL PLANNING
PERMISSIONS
APPLICATION FOR DETERMINATION OF NEW PLANNING CONDITIONS

JOINT SUBMISSION BY:-

RMC ROADSTONE LIMITED - EASTERN AND LAPORTE MINERALS

MARCH 1997



APPLICATION FORM FOR DETERMINATION OF CONDITIONS APPLICABLE TO:
A MINERAL SITE (SECTION 96 AND PARAGRAPH 9 OF SCHEDULE 13)- INITIAL REVIEW
OR A MINING SITE (PARAGRAPH 6 OF SCHEDULE 14) - PERIODIC REVIEW

Three copies of this completed form and accompanying plans, documents and certificates should be returned to:

The National Park Office
 Aldem House
 Baslow Road
 BAKEWELL
 Derbyshire DE45 1AE
 (Tel: 01629 816200)

You are strongly advised to discuss your draft scheme informally with the Minerals Planning Officers prior to submitting the application.

SECTION 1: DETAILS OF THE APPLICANT, THE OWNERS AND EXISTING PERMISSIONS

1.1	<u>Applicant</u>	<u>Agent (if any) to whom all letters are sent.</u>
	Name: <u>RMC Roadstone Ltd - Eastern</u>	Name: <u>Judith Turner</u>
	Address: <u>Albion Works, Savile St</u> <u>Sheffield, South Yorkshire</u> <u>S4 7UL</u>	Address: <u>RMC Aggregates (UK) Ltd</u> <u>RMC House, Church Lane</u> <u>Bromsgrove, Worcs B61 8RA</u>
	Tel No:	Tel No:
	Fax No:	Fax No:

1.2 Address/Location of Site to which the Application Relates
Longstone Edge, Great Longstone, Stoney Middleton
See drawing no L01/1

(ATTACH: Ordnance Survey base plans showing location of site and distinguishing the area(s) to which each permission relates.)

1.3 Please specify the area of land or the area and type of minerals within the site of which the applicant is the owner or in which the applicant is entitled to an interest (shown on a plan, if necessary).
See drawing no's L01/3 and L01/6

1.4 Please identify, and give address for, each other person that the applicant knows or, after reasonable inquiry, has cause to believe to be an owner of any land, or entitled to any interest in any mineral, comprised in the site. (Continue on a separate sheet, if necessary.)

The surface land owners

The mineral owners

Name: See additional sheet

Name: See additional sheet

Address:

Address:

Tel No:

Tel No:

Name:

Name:

Address:

Address:

Tel No:

Tel No:

1.5 Type of Application (indicate one type only)

Is this application made in connection with:

- an initial review of "mineral site" YES / ~~NO~~
- a periodic review of a "mining site" ~~YES~~ / NO

1.6 Planning Permission Relating to the Site

Please list all planning permissions for development consisting of the winning and working of minerals or involving the depositing of mineral waste.

See additional sheet

SECTION 2: CURRENT USE OF THE LAND COVERED BY THE PERMISSION(S)

2.1 Please give a general description of the type of land covered by the permission(s) and its current use(s).

Existing mineral workings with associated plant, buildings etc in addition to unworked areas consisting of woodland and rough grazing

- 2.2.1 Total area of the land covered by the permission(s) (in hectares): See submitted statement dated March 1997
- 2.2.2 Area to be excavated (in hectares): See submitted statement dated March 1997
- 2.2.3 Area to be used for the depositing of mineral waste (in hectares) : See submitted statement dated March 1997
- 2.2.4 Area already restored or now in different use (in hectares): See submitted statement dated March 1997

SECTION 3: DETAILS OF ANY LAND ADJOINING THE PERMISSION AREA OWNED OR CONTROLLED BY THE APPLICANT

3.1 Give the particulars of the applicant's interest in adjoining land (outline in blue on ordnance survey base plan):

See drawing no's L01/3 and L01/6

3.2 Give details and reference numbers of any other planning permission (not connected with mineral working) affecting the site or any land specified in 3.1 above:

See submitted statement dated March 1997

- 1.4 Please identify, and give addresses for, each other person that the applicant knows or, after reasonable inquiry, has cause to believe, to be an owner of any land, or entitled to any interest in any mineral, comprised in the site.

The Surface Land Owners

Laporte Minerals
Cavendish Mill
Stoney Middleton
Nr Sheffield
Derbyshire
S30 1TH

Mr P Wood
Narrowgate Cottage
Narrowgate Lane
Wardlow
Tideswell
Derbyshire
SK17

Mr J Shimwell
Dale Farm
Great Longstone
Bakewell
Derbyshire
DE45

Mr R Harpley
Bleaklow Mining Company Ltd
Hassop Avenue
Hassop
Nr Bakewell
Derbyshire

Mr W Wood (Agricultural Tenant)
Longstone Moor Farm
Stoney Middleton
Sheffield
S30 1TL

Mrs Pam Bolland
Laburnham Cottage
28 Agden Park Lane
Lymm
Cheshire
WA13 OTS

The Mineral Owners

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Cavendish Mill
Stoney Middleton
Nr Sheffield
Derbyshire
S30 1TH

Mr R Harpley
Bleaklow Mining Company Ltd
Hassop Avenue
Hassop
Nr Bakewell
Derbyshire

Trustees of Chatsworth Estate
c/o Coke Turner & Co
The Mill Yard
Roseley
Matlock
Derbyshire
DE45 2EB

1.6 Planning Permission relating to the Site

Please list all planning permissions for development consisting of the winning and working of minerals or involving the depositing of mineral waste

BAR/249/14	6/5/1949	Winning and working of Minerals
1898/9/27	27/7/1951	Winning and working of Minerals
1898/9/45	27/7/1951	Winning and working of Minerals
1898/9/69	24/4/1952	Mineral Extraction and Mineral Waste
BAR/971/6	27/9/1971	Winning and working of Minerals
WED/277/59	28/6/1977	Winning and working of Minerals
WED/1177/464	27/2/1978	Winning and working of Minerals

SECTION 4: NATURE OF INTENDED FUTURE DEVELOPMENT AT SITE

Give details of, and show on plans as necessary, any intended:

- 4.1 Lateral extension of existing working or overburden storage: See drawing no's L01/3, L01/4 and L01/9-L01/14 and submitted statement dated March 1997
- 4.2 Deepening of existing working: See drawing no's L01/3, L01/4 and L01/9-L01/14 and submitted statement dated March 1997
- 4.3 Extension of existing operations for depositing mineral waste: See drawing no L01/3, L01/4 and L01/9-L01/14 and submitted statement dated March 1997
- 4.4 Re-opening of a dormant working: See submitted statement dated March 1997
- 4.5 Re-activation of operations for the depositing of mineral waste: See submitted statement dated March 1997
- 4.6 Any associated operations: See submitted statement dated March 1997

SECTION 5: PROPOSED CONDITIONS

- 5.1 Please set out in an attached schedule (related to plans, as necessary) the conditions to which you propose the permission(s) should be subject. The conditions should cover:
- Duration of the permission(s).
 - Access, traffic and protection of the public highway and rights of way.
 - Working programme.
 - Environmental protection.
 - Landscaping.
 - Restoration.
 - After-use.
 - Aftercare (where appropriate).

SECTION 6: PLANS AND DRAWINGS

In addition to the location plan, and the plan showing the area of the permission(s) (and adjoining areas in the applicant's ownership or control, where appropriate), attach plans showing the following:

- 6.1 The existing surface levels over the area of extraction and/or depositing waste and land in the immediate vicinity.
- 6.2 The general method of working, including details of direction and phasing.
- 6.3 The proposed final levels of the worked out areas prior to restoration.
- 6.4 The proposed surface area, height and location of mineral stockpiles; topsoil; subsoil; overburden mounds; and mineral waste deposits.
- 6.5 Details of the access to the site, parking, loading, unloading areas and associated plant locations etc.
- 6.6 Details of landscaping and restoration including the final levels of the restored site.
- 6.7 Details of services crossing or adjacent to the site - eg drainage, gas or electricity supplies.
- 6.8 Details of land to remain unworked within the area of application.

SECTION 7: VOLUNTARY AGREEMENTS

7.1 Please indicate any agreements offered by the applicant to achieve environmental acceptability and after-use.

.....
..... N/A
.....

(ATTACH: Outline or draft agreements.)

ATTACH the appropriate certificates and notices required by the Town and Country Planning Act 1990, as if it were an application for planning permission.

I hereby apply for approval of the conditions as described in the application and accompanying schedule and plans.

Signed: Date: 27th March 1997

On behalf of: RMC Roadstone Ltd - Eastern (Insert applicant's name if signed by agent.)

PLEASE CHECK that you have enclosed:

- three copies of the location plan with the permission area(s) accurately marked (and, where relevant, showing any areas of adjoining land owned or under the control of the applicant accurately marked in blue;
- three copies of the plans specified in Section 6 of the application form and any supporting information;
- three copies of the schedule or proposed operating and restoration conditions;
- three copies of the appropriate certificates and notices required.

AND THAT ALL FORMS AND CERTIFICATES ARE SIGNED AND DATED. NO FEE IS REQUIRED.

HW/A651/Applic Form A
January 1996

PEAK PARK JOINT PLANNING BOARD



ENVIRONMENT ACT 1995 - REVIEW OF MINERAL PLANNING PERMISSIONS

NOTICES UNDER ARTICLE 6 OF THE TOWN AND COUNTRY PLANNING (GENERAL DEVELOPMENT PROCEDURE) ORDER 1995 TO BE SERVED ON OWNERS OR TENANTS (OR, IF NOT KNOWN, TO BE PUBLISHED IN NEWSPAPER)

FOR USE WITH APPLICATIONS FOR EITHER:

(A) POSTPONEMENT OF INITIAL REVIEW DATE (ENVIRONMENT ACT, SCHEDULE 13, PARAGRAPH 7)
OR

(B) APPLICATIONS FOR DETERMINATION OF CONDITIONS UNDER EITHER INITIAL OR PERIODIC REVIEW (SCHEDULE 13, PARAGRAPH 9 OR SCHEDULE 14, PARAGRAPH 8)

Development at (a) Longstone Edge, Great Longstone, Stoney Middleton

I give notice that (b) RMC Roadstone Ltd - Eastern/Laporte Minerals

is applying to the Peak Park Joint Planning Board for:

~~Postponement of the initial periodic review date of (c) xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx~~
* Determination of new planning conditions.

Any owner[Ⓢ] of the land or tenant^{ⓈⓈ} who wishes to make representations about this application should write to the Board at the National Park Office, Aldern House, Baslow Road, Bakewell, Derbyshire, DE45 1AE (Tel: 01629 816200) by (d) 21st April 1997

Ⓢ "owner" means a person having a freehold interest or a leasehold interest the unexpired term of which is not less than seven years, or, a person entitled to an interest in a mineral in the land (other than oil, gas, coal, gold or silver).

ⓈⓈ "tenant" means a tenant of an agricultural holding any part of which is comprised in the land.

Signed:

*on behalf of: (b) RMC Roadstone Ltd - Eastern/Laporte Minerals

Date: 20th March 1997

*delete where inappropriate

Insert:

- (a) Address or location of site.
- (b) Applicant's name.
- (c) Date specified by Peak National Park in the Review List for submission of application for new conditions.
- (d) Date giving a period of 21 days beginning with the date of service, or 14 days beginning with the date of publication of the notice (as the case may be).

ENVIRONMENT ACT 1995. CERTIFICATES A, B, C AND D UNDER ARTICLE 7 OF THE TOWN AND COUNTRY PLANNING (GENERAL DEVELOPMENT PROCEDURE) ORDER AND PARAGRAPHS 7, 9, 13 AND 16 OF SCHEDULE 13 AND PARAGRAPHS 6, 8 AND 9 OF SCHEDULE 14

These Certificates are for use with postponement applications, and with conditions applications and appeals for surface mineral workings. One of Certificates A, B, C or D must be completed, together with the Agricultural Holdings Certificate. For underground mining operations use Certificate E.

In these certificates "Owner" means a person having a freehold interest or a leasehold interest the unexpired term of which is not less than seven years, or a person entitled to an interest in a mineral in the land (other than oil, gas, coal, gold or silver).

CERTIFICATE A

I certify that on the day 21 days before the date of the accompanying application/appeal* nobody, except the applicant/appellant*, was the owner of any part of the land to which the application/appeal* relates.

Signed:

* on behalf of: N/A

Date:

* delete where inappropriate

CERTIFICATE B

I have/~~The applicant has~~/~~The appellant has~~* given the requisite notice to everyone else who, on the day 21 days before the date of the accompanying application/appeal*, was the owner of any part of the land to which the application/appeal* relates, as listed below.

Owner's name: See accompanying sheet

Address at which notice was served: See accompanying sheet

Date on which notice was served: 21st March 1997

Signed:

* on behalf: RMC Roadstone Ltd - Eastern

Date: 27th March 1997

* delete where inappropriate

CERTIFICATE C

I/~~The applicant~~/~~The appellant~~* cannot issue a Certificate A or B in respect of the accompanying application/appeal (because some of the owners are unknown).

I have/~~The applicant has~~/~~The appellant has~~* given the requisite notice to the persons specified below, being persons who on the day 21 days before the date of the application/appeal*, were known to be owners or any part of the land to which the application/appeal* relates.

Owner's name:

Address at which notice was served:

N/A

Date on which notice was served:

I have/The applicant has/The appellant has* taken all reasonable steps open to me/him/her* to find out the names and addresses of the other owners of the land, or of a part of it, but have/has* been unable to do so. These steps were as follows:

Notice of the application/appeal*, as attached to this Certificate, has been published in the newspaper on (Date)

Signed:

* on behalf of: N/A

Date:

* delete where inappropriate

CERTIFICATE D

I certify that

I/The applicant/The appellant* cannot issue a Certificate A, B or C in respect of the accompanying application/appeal (* because the owners are unknown).

I have/The applicant has/The appellant has* taken all reasonable steps open to me/him/her* to find out the names and addresses of everyone else who, on the day 21 days before the date of the application/appeal*, was the owner of any part of the land to which the application/appeal* relates, but have/has* been unable to do so. These steps were as follows:

Notice of the application/appeal*, as attached to this Certificate, has been published in the newspaper on (Date)

Signed:

* on behalf of:

Date:

* delete where inappropriate

As CULTURAL HOLDINGS CERTIFICATE (To be completed and signed in all cases)

* None of the land to which the application/appeal* relates is, or is part of, an agricultural holding, or

* an agricultural holding, or

I have/The applicant has/The appellant has* given the requisite notice to every person other than myself/ourselves* who, on the day 21 days before the date of the application/appeal*, was a tenant of an agricultural holding on all or part of the land to which the application/appeal* relates, as follows:

Tenant's name: Mr W Wood

Address at which notice was served: Longstone Moor Farm
Stoney Middleton
Sheffield S30 1TL

Date on which notice was served: 21st March 1997

Signed:

* on behalf of: RMC Roadstone Ltd - Eastern

Date: 27th March 1997

* delete where inappropriate

ENVIRONMENT ACT 1995

CERTIFICATE B UNDER ARTICLE 7 OF THE TOWN AND COUNTRY PLANNING (GENERAL DEVELOPMENT PROCEDURE) ORDER AND PARAGRAPH'S 7, 9, 13 AND 16 OF SCHEDULE 13 AND PARAGRAPH'S 6, 8 AND 9 OF SCHEDULE 14

Certificate B

I have given the requisite notice to everyone else who, on the day 21 days before the date of the accompanying application, was the owner of any part of the land to which the application relates, as listed below.

Owners Names and Addresses at which notice was served.

1. Mr P Wood
Narrowgate Cottage
Narrowgate Lane
Wadlow
Tideswell
Derby
2. Laporte Minerals
Cavendish Mill
Stoney Middleton
Nr Sheffield
Derbyshire
S30 1TH
3. Mr J Shimwell
Dale Farm
Great Longstone
Bakewell
Derbyshire
4. Trustees of Chatsworth Estate
c/o Coke Turner & Co
The Mill Yard
Roseley
Matlock
Derbyshire
DE45 2EB

5. Mr Robin Harpley
Bleaklow Mining Company
Hassop Avenue
Hassop
Nr Bakewell
Derbyshire

6. Mrs Pam Bolland
Laburnham Cottage
28 Agden Park Lane
Lymm
Cheshire
WA13 OTS

Date on which notice was served: 21st March 1997

Signed

On Behalf of: RMC Roadstone Ltd - Eastern

Date: 27th March 1997

ENVIRONMENT ACT 1995 - UNDERGROUND MINING. CERTIFICATE E UNDER ARTICLE 7 OF THE TOWN AND COUNTRY PLANNING (GENERAL DEVELOPMENT PROCEDURE) ORDER AND PARAGRAPHS 7, 9, 13 AND 16 OF SCHEDULE 13 AND PARAGRAPHS 6, 8 AND 9 OF SCHEDULE 14 TO THE ENVIRONMENT ACT 1995

(for use with postponement applications and conditions applications and appeals in respect of sites where the relevant planning permissions are for development consisting of the winning and working of minerals by underground operations) instead of Certificates A, B, C or D.

I certify that I have given the requisite notice to the persons specified below being persons who, on the day 21 days before the date of the accompanying application, were owners of any part of the land to which the application relates.

"Owner" means a person having a freehold interest or a leasehold interest in the unexpired term of which is not less than seven years, or a person entitled to an interest in a mineral in the land (other than oil, gas, coal, gold or silver).

Owner's name: See separate sheet
Address at which notice was served: See separate sheet
Date on which notice was served: 21st March 1997

There is no person (other than me) who, on the day 21 days before the date of the accompanying application, was the owner of any part of the land to which this application relates, whom I know to be such a person and whose name and address is known to me but to whom I have not given the requisite notice.

I have posted the requisite notice, sited and displayed in such a way as to be easily visible and legible by members of the public, in at least one place in every parish or community within which there is situated any part of the land to which the accompanying application relates, as listed below.

Parish/Community: See separate sheet
Location of Notice: See separate sheet
Date posted: 21st March 1997

Save as specified below, these notices were left in a position for not less than seven days in the period of 21 days immediately preceding the making of the application.

The following notices were, however, left in position for less than seven days in the period of not more than 21 days immediately preceding the making of the application/appeal*.

Parish Community:

Location of Notice:

Date posted:

This happened because they were* removed/obscured/defaced* before seven days had passed during the period of 21 days mentioned above. This was not the applicant's/appellant's* fault or intent.

The applicant/appellant* took the following steps to protect and replace the notice:-

.....
.....

Notice of the application/appeal* as attached to this certificate, has been published in the:-

Derbyshire Times newspaper on Thursday 27th March 1997

I have posted the requisite notice, sited and displayed in such a way as to be easily legible by members of the public in at least one place in every parish or community within which there is situated any part of the land to which the accompanying application relates as listed below:-

Great Longstone Parish

Cattle grid at crossing of Longstone Moor Road and High Rake
Grid reference: SK 2052 7318

Stoney Middleton Parish

Fitting shop at the north side of Sallet Hole Mine Site
Grid reference: SK 2192 7408

Calver Parish

Western end of diverted non-classified county road on the north side of deep rake
Grid reference: SK 2291 7362

Hassop Parish

Eastern end of diverted non-classified county road
Grid reference: SK 2328 7360

ENVIRONMENT ACT 1995**CERTIFICATE E UNDER ARTICLE 7 OF THE TOWN AND COUNTRY PLANNING (GENERAL DEVELOPMENT PROCEDURE) ORDER AND PARAGRAPH'S 7, 9, 13 AND 16 OF SCHEDULE 13 AND PARAGRAPH'S 6, 8 AND 9 OF SCHEDULE 14****Certificate E**

I have given the requisite notice to everyone else who, on the day 21 days before the date of the accompanying application, was the owner of any part of the land to which the application relates, as listed below.

Owners Names and Addresses at which notice was served

1. Mr P Wood
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Narrowgate Lane
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Tideswell
Derby
2. Laporte Minerals
Cavendish Mill
Stoney Middleton
Nr Sheffield
Derbyshire
S30 1TH
3. Mr J Shimwell
Dale Farm
Great Longstone
Bakewell
Derbyshire
4. Trustees of Chatsworth Estate
c/o Coke Turner & Co
The Mill Yard
Roseley
Matlock
Derbyshire
DE45 2EB

5. Mr Robin Harpley
Bleaklow Mining Company
Hassop Avenue
Hassop
Nr Bakewell
Derbyshire

6. Mrs Pam Bolland
Laburnham Cottage
28 Agden Park Lane
Lymm
Cheshire
WA13 0TS

Date on which notice was served: 21st March 1997

Signed

On Behalf of: RMC Roadstone Ltd - Eastern

Date: 27th March 1997

LONGSTONE EDGE

ENVIRONMENT ACT 1995 - REVIEW OF MINERAL PLANNING
PERMISSIONS

APPLICATION FOR DETERMINATION OF NEW PLANNING CONDITIONS

JOINT SUBMISSION BY:-

RMC ROADSTONE LIMITED - EASTERN AND LAPORTE MINERALS

MARCH 1997



APPLICATION FORM FOR DETERMINATION OF CONDITIONS APPLICABLE TO:
A MINERAL SITE (SECTION 86 AND PARAGRAPH 9 OF SCHEDULE 13)- INITIAL REVIEW
OR A MINING SITE (PARAGRAPH 6 OF SCHEDULE 14) - PERIODIC REVIEW

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You are strongly advised to discuss your draft scheme informally with the Minerals Planning Officers prior to submitting the application.

SECTION 1: DETAILS OF THE APPLICANT, THE OWNERS AND EXISTING PERMISSIONS

1.1 Applicant Agent (if any) to whom all letters are sent.
Name: RMC Roadstone Ltd - Eastern Name: Judith Turner
Address: Albion Works, Savile St Address: RMC Aggregates (UK) Ltd
Sheffield, South Yorkshire RMC House, Church Lane
54 7UL Bromsgrove, Worcs B61 8RA
Tel No: Tel No:
Fax No: Fax No:

1.2 Address/Location of Site to which the Application Relates
Longstone Edge, Great Longstone, Stoney Middleton
See drawing no L01/1

(ATTACH: Ordnance Survey base plans showing location of site and distinguishing the area(s) to which each permission relates.)

1.3 Please specify the area of land or the area and type of minerals within the site of which the applicant is the owner or in which the applicant is entitled to an interest (shown on a plan, if necessary).
See drawing no's L01/3 and L01/6

1.4 Please identify, and give address for, each other person that the applicant knows or, after reasonable inquiry, has cause to believe to be an owner of any land, or entitled to any interest in any mineral, comprised in the site. (Continue on a separate sheet, if necessary.)

The surface land owners

The mineral owners

Name: See additional sheet

Name: See additional sheet

Address:

Address:

Tel No:

Tel No:

Name:

Name:

Address:

Address:

Tel No:

Tel No:

1.5 Type of Application (indicate one type only)

Is this application made in connection with:

- an initial review of "mineral site" YES / ~~NO~~
- a periodic review of a "mining site" ~~YES~~ / NO

1.6 Planning Permission Relating to the Site

Please list all planning permissions for development consisting of the winning and working of minerals or involving the depositing of mineral waste.

See additional sheet

SECTION 2: CURRENT USE OF THE LAND COVERED BY THE PERMISSION(S)

2.1 Please give a general description of the type of land covered by the permission(s) and its current use(s).

Existing mineral workings with associated plant, buildings etc in addition to unworked areas consisting of woodland and rough grazing

2.2.1 Total area of the land covered by the permission(s) (in hectares): See submitted statement dated

March 3

2.2.2 Area to be excavated (in hectares): See submitted statement dated March 1997

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March 3

2.2.4 Area already restored or now in different use (in hectares): See submitted statement dated March 1997

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3.1 Give the particulars of the applicant's interest in adjoining land (outline in blue on ordnance survey base plan):

See drawing no's L01/3 and L01/6

3.2 Give details and reference numbers of any other planning permission (not connected with mineral working) affecting the site or any land specified in 3.1 above:

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- 6.1 The existing surface levels over the area of extraction and/or depositing waste and land in the immediate vicinity.
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- 6.4 The proposed surface area, height and location of mineral stockpiles; topsoil; subsoil; overburden mounds; and mineral waste deposits.
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SECTION 7: VOLUNTARY AGREEMENTS

7.1 Please indicate any agreements offered by the applicant to achieve environmental acceptability and after-use.

.....
..... N/A
.....

(ATTACH: Outline or draft agreements)

ATTACH the appropriate certificates and notices required by the Town and Country Planning Act 1990, as if it were an application for planning permission.

I hereby apply for approval of the conditions as described in the application and accompanying schedule and plans.

Signed: [Signature] Date: 27th March 1997

On behalf of: RMC Roadstone Ltd - Eastern (Insert applicant's name if signed by agent)

PLEASE CHECK that you have enclosed:

- three copies of the location plan with the permission area(s) accurately marked (and, where relevant, showing any areas of adjoining land owned or under the control of the applicant accurately marked in blue;
- three copies of the plans specified in Section 6 of the application form and any supporting information;
- three copies of the schedule or proposed operating and restoration conditions;
- three copies of the appropriate certificates and notices required.

AND THAT ALL FORMS AND CERTIFICATES ARE SIGNED AND DATED. NO FEE IS REQUIRED.

HW/A651/Applic Form A
January 1996

PEAK PARK JOINT PLANNING BOARD



ENVIRONMENT ACT 1995 - REVIEW OF MINERAL PLANNING PERMISSIONS

NOTICES UNDER ARTICLE 6 OF THE TOWN AND COUNTRY PLANNING (GENERAL DEVELOPMENT PROCEDURE) ORDER 1995 TO BE SERVED ON OWNERS OR TENANTS (OR, IF NOT KNOWN, TO BE PUBLISHED IN NEWSPAPER)

FOR USE WITH APPLICATIONS FOR EITHER:

(A) POSTPONEMENT OF INITIAL REVIEW DATE (ENVIRONMENT ACT, SCHEDULE 13, PARAGRAPH 7)

OR

(B) APPLICATIONS FOR DETERMINATION OF CONDITIONS UNDER EITHER INITIAL OR PERIODIC REVIEW (SCHEDULE 13, PARAGRAPH 9 OR SCHEDULE 14, PARAGRAPH 8)

Development at (a) Longstone Edge, Great Longstone, Stoney Middleton

I give notice that (b) RMC Roadstone Ltd - Eastern/Laporte Minerals

is applying to the Peak Park Joint Planning Board for:

~~Postponement of the initial/periodic review date or (c) xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx~~

* Determination of new planning conditions.

Any owner[Ⓢ] of the land or tenant^{ⓈⓈ} who wishes to make representations about this application should write to the Board at the National Park Office, Aldem House, Baslow Road, Bakewell, Derbyshire, DE45 1AE (Tel: 01629 816200) by (d) 21st April 1997

Ⓢ "owner" means a person having a freehold interest or a leasehold interest the unexpired term of which is not less than seven years, or, a person entitled to an interest in a mineral in the land (other than oil, gas, coal, gold or silver).

ⓈⓈ "tenant" means a tenant of an agricultural holding any part of which is comprised in the land.

Signed:

*on behalf of: (b) RMC Roadstone Ltd - Eastern/Laporte Minerals

Date: 20th March 1997

*delete where inappropriate

Insert:

- (a) Address or location of site.
- (b) Applicant's name.
- (c) Date specified by Peak National Park in the Review List for submission of application for new conditions.
- (d) Date giving a period of 21 days beginning with the date of service, or 14 days beginning with the date of publication of the notice (as the case may be).

ENVIRONMENT ACT 1995. CERTIFICATES A, B, C AND D UNDER ARTICLE 7 OF THE TOWN AND COUNTRY PLANNING (GENERAL DEVELOPMENT PROCEDURE) ORDER AND PARAGRAPHS 7, 9, 13 AND 16 OF SCHEDULE 13 AND PARAGRAPHS 6, 8 AND 9 OF SCHEDULE 14

These Certificates are for use with postponement applications, and with conditions applications and appeals for surface mineral workings. One of Certificates A, B, C or D must be completed, together with the Agricultural Holdings Certificate. For underground mining operations use Certificate E.

In these certificates "Owner" means a person having a freehold interest or a leasehold interest the unexpired term of which is not less than seven years, or a person entitled to an interest in a mineral in the land (other than oil, gas, coal, gold or silver).

CERTIFICATE A

I certify that on the day 21 days before the date of the accompanying application/appeal* nobody, except the applicant/appellant*, was the owner of any part of the land to which the application/appeal* relates.

Signed:

* on behalf of: N/A

Date:

* delete where inappropriate

CERTIFICATE B

I have/~~The applicant has/~~~~The appellant has~~* given the requisite notice to everyone else who, on the day 21 days before the date of the accompanying application/appeal*, was the owner of any part of the land to which the application/appeal* relates, as listed below.

Owner's name: See accompanying sheet

Address at which notice was served: See accompanying sheet

Date on which notice was served: 21st March 1997

Signed:

* on behalf: RMC Roadstone Ltd - Eastern

Date: 27th March 1997

* delete where inappropriate

CERTIFICATE C

I/~~The applicant/~~~~The appellant~~* cannot issue a Certificate A or B in respect of the accompanying application/appeal (because some of the owners are unknown).

I have/~~The applicant has/~~~~The appellant has~~* given the requisite notice to the persons specified below, being persons who on the day 21 days before the date of the application/appeal*, were known to be owners or any part of the land to which the application/appeal* relates.

Owner's name:

Address at which notice was served:

..... N/A

Date on which notice was served:

I have/The applicant has/The appellant has* taken all reasonable steps open to me/him/her* to find out the names and addresses of the other owners of the land, or of a part of it, but have/has* been unable to do so. These steps were as follows:

Notice of the application/appeal*, as attached to this Certificate, has been published in the newspaper on (Date)

Signed:

* on behalf of: N/A

Date:

* delete where inappropriate

CERTIFICATE D

I certify that

I/The applicant/The appellant* cannot issue a Certificate A, B or C in respect of the accompanying application/appeal (because the owners are unknown).

I have/The applicant has/The appellant has* taken all reasonable steps open to me/him/her* to find out the names and addresses of everyone else who, on the day 21 days before the date of the application/appeal*, was the owner of any part of the land to which the application/appeal* relates, but have/has* been unable to do so. These steps were as follows:

Notice of the application/appeal*, as attached to this Certificate, has been published in the newspaper on (Date)

Signed:

* on behalf of:

Date:

* delete where inappropriate

AV CULTURAL HOLDINGS CERTIFICATE (To be completed and signed in all cases)

* None of the land to which the application/appeal* relates is, or is part of, an agricultural holding, or

* an agricultural holding, or

I have/The applicant has/The appellant has* given the requisite notice to every person other than myself/himself/herself* who, on the day 21 days before the date of the application/appeal*, was a tenant of an agricultural holding on all or part of the land to which the application/appeal* relates, as follows:

Tenant's name: Mr W Wood

Address at which notice was served: Longstone Moor Farm
Stoney Middleton
Sheffield S30 1TL

Date on which notice was served: 21st March 1997

Signed:

* on behalf of: RMC Roadstone Ltd - Eastern

Date: 27th March 1997

* delete where inappropriate

ENVIRONMENT ACT 1995

CERTIFICATE B UNDER ARTICLE 7 OF THE TOWN AND COUNTRY PLANNING (GENERAL DEVELOPMENT PROCEDURE) ORDER AND PARAGRAPH'S 7, 9, 13 AND 16 OF SCHEDULE 13 AND PARAGRAPH'S 6, 8 AND 9 OF SCHEDULE 14

Certificate B

I have given the requisite notice to everyone else who, on the day 21 days before the date of the accompanying application, was the owner of any part of the land to which the application relates, as listed below.

Owners Names and Addresses at which notice was served

1. Mr P Wood
Narrowgate Cottage
Narrowgate Lane
Wadlow
Tideswell
Derby
2. Laporte Minerals
Cavendish Mill
Stoney Middleton
Nr Sheffield
Derbyshire
S30 1TH
3. Mr J Shimwell
Dale Farm
Great Longstone
Bakewell
Derbyshire
4. Trustees of Chatsworth Estate
c/o Coke Turner & Co
The Mill Yard
Roseley
Matlock
Derbyshire
DE45 2EB

5. Mr Robin Harpley
Bleaklow Mining Company
Hassop Avenue
Hassop
Nr Bakewell
Derbyshire

6. Mrs Pam Bolland
Laburnham Cottage
28 Agden Park Lane
Lymm
Cheshire
WA13 OTS

Date on which notice was served: 21st March 1997

Signed

On Behalf of: RMC Roadstone Ltd - Eastern

Date: 27th March 1997

ENVIRONMENT ACT 1995 - UNDERGROUND MINING. CERTIFICATE E UNDER ARTICLE 7 OF THE TOWN AND COUNTRY PLANNING (GENERAL DEVELOPMENT PROCEDURE) ORDER AND PARAGRAPHS 7, 9, 13 AND 15 OF SCHEDULE 13 AND PARAGRAPHS 6, 8 AND 9 OF SCHEDULE 14 TO THE ENVIRONMENT ACT 1995

(for use with postponement applications and conditions applications and appeals in respect of sites where the relevant planning permissions are for development consisting of the winning and working of minerals by underground operations) instead of Certificates A, B, C or D.

I certify that I have given the requisite notice to the persons specified below being persons who, on the day 21 days before the date of the accompanying application, were owners of any part of the land to which the application relates.

"Owner" means a person having a freehold interest or a leasehold interest in the unexpired term of which is not less than seven years, or a person entitled to an interest in a mineral in the land (other than oil, gas, coal, gold or silver).

Owner's name: See separate sheet
Address at which notice was served: See separate sheet
Date on which notice was served: 21st March 1997

There is no person (other than me) who, on the day 21 days before the date of the accompanying application, was the owner of any part of the land to which this application relates, whom I know to be such a person and whose name and address is known to me but to whom I have not given the requisite notice.

I have posted the requisite notice, sited and displayed in such a way as to be easily visible and legible by members of the public, in at least one place in every parish or community within which there is situated any part of the land to which the accompanying application relates, as listed below.

Parish/Community: See separate sheet
Location of Notice: See separate sheet
Date posted: 21st March 1997

Save as specified below, these notices were left in a position for not less than seven days in the period of 21 days immediately preceding the making of the application.

The following notices were, however, left in position for less than seven days in the period of not more than 21 days immediately preceding the making of the application/appeal*.

Parish Community:

Location of Notice:

Date posted:

This happened because they were* removed/obscured/defaced* before seven days had passed during the period of 21 days mentioned above. This was not the applicant's/appellant's* fault or intent.

The applicant/appellant* took the following steps to protect and replace the notice:-

.....
.....

Notice of the application/appeal* as attached to this certificate, has been published in the:-

Derbyshire Times newspaper on Thursday 27th March 1997

I have posted the requisite notice, sited and displayed in such a way as to be easily legible by members of the public in at least one place in every parish or community within which there is situated any part of the land to which the accompanying application relates as listed below:-

Great Longstone Parish

Cattle grid at crossing of Longstone Moor Road and High Rake
Grid reference: SK 2052 7318

Stoney Middleton Parish

Fitting shop at the north side of Sallet Hole Mine Site
Grid reference: SK 2192 7408

Calver Parish

Western end of diverted non-classified county road on the north side of deep rake
Grid reference: SK 2291 7362

Hassop Parish

Eastern end of diverted non-classified county road
Grid reference: SK 2328 7360

ENVIRONMENT ACT 1995**CERTIFICATE E UNDER ARTICLE 7 OF THE TOWN AND COUNTRY PLANNING (GENERAL DEVELOPMENT PROCEDURE) ORDER AND PARAGRAPH'S 7, 9, 13 AND 16 OF SCHEDULE 13 AND PARAGRAPH'S 6, 8 AND 9 OF SCHEDULE 14****Certificate E**

I have given the requisite notice to everyone else who, on the day 21 days before the date of the accompanying application, was the owner of any part of the land to which the application relates, as listed below.

Owners Names and Addresses at which notice was served

1. Mr P Wood
Narrowgate Cottage
Narrowgate Lane
Wadlow
Tideswell
Derby
2. Laporte Minerals
Cavendish Mill
Stoney Middleton
Nr Sheffield
Derbyshire
S30 1TH
3. Mr J Shimwell
Dale Farm
Great Longstone
Bakewell
Derbyshire
4. Trustees of Chatsworth Estate
c/o Coke Turner & Co
The Mill Yard
Roseley
Matlock
Derbyshire
DE45 2EB

5. Mr Robin Harpley
Bleaklow Mining Company
Hassop Avenue
Hassop
Nr Bakewell
Derbyshire

6. Mrs Pam Bolland
Laburnham Cottage
28 Agden Park Lane
Lymm
Cheshire
WA13 0TS

Date on which notice was served: 21st March 1997

Signed .

On Behalf of: RMC Roadstone Ltd - Eastern

Date: 27th March 1997


AGRICULTURAL HOLDINGS CERTIFICATE

I have given the requisite notice to every other person who, on the day 21 days before the date of the application, was a tenant of an agricultural holding on all or part of the land to which the application relates, as follows:-

Tenant's Name:	Mr W Wood
Address at which notice was served:	Longstone Moor Farm Stoney Middleton S30 1TL
Date on which notice was served:	21st March 1997
Signed:	
* on behalf of:	RMC Roadstone Ltd - Eastern
Date:	27th March 1997

* delete where appropriate


CONTENTS

1. **Introduction and Application Documents**
 2. **Underground Workings and Shallow Surface Workings**
 - 2.1 Location
 - 2.2 Planning History
 - 2.3 Mineral and Land Ownership
 - 2.4 Public Rights of Way, Roads and Site Access
 - 2.5 Existing Operations
 - 2.6 Proposed Future Development/Working Programme
 - 2.7 Restoration and Aftercare
 3. **Opencast Workings**
 - 3.1 Location
 - 3.2 Planning History
 - 3.3 Mineral and Land Ownership
 - 3.4 Public Rights of Way, Roads and Site Access
 - 3.5 Existing Operations
 - 3.6 Noise
 - 3.7 Emissions to Atmosphere
 - 3.8 Blasting
 - 3.9 Water Management
 - 3.10 Geology
 - 3.11 Proposed Future Development/Working Programme
 - 3.12 Visual Analysis, Landscaping, Restoration and Aftercare
 4. **Proposed New Planning Conditions**
 5. **Conclusions**
- Appendix I - Environment Act 1995 - Notice issued by the Peak Park Joint Planning Board.**
-
- 

DRAWINGS

LO1/1	Location Plan
LO1/2	Mineral Planning History
LO1/3	Underground and Shallow Surface Workings
LO1/4	Areas of Shallow Surface Workings
LO1/5	Areas of Shallow Surface Workings
LO1/6	Application Site Plan
LO1/7	Public Rights of Way
LO1/8	Mineral Veins
LO1/9	Future Development - Phase 1
LO1/10	Future Development - Phase 2
LO1/11	Future Development - Phase 3
LO1/12	Future Development - Phase 4
LO1/13	Future Development - Phase 5
LO1/14	Future Development - Phase 6
LO1/15	Restoration Plan

PHOTOGRAPHS

1. Site Entrance
 2. Calver to Hassop Footpath
 3. Calver to Hassop Footpath
 4. B6001, South of Hassop
 5. Hassop to Baslow Minor Road
 6. B6012 Chatsworth Park (South of Edensor)
 7. Curbar Edge
-
- 

1. INTRODUCTION

This application for the determination of new planning conditions is made in accordance with the requirements of the Environment Act 1995, The Review of Mineral Planning Permissions. Under this legislation the land at Longstone Edge, Great Longstone, Stoney Middleton, shown on Drawing no LO 1/1, has been classified as an ACTIVE PHASE I site with a submission date for the determination of new planning conditions specified as the 1st February 1997. An application to postpone this submission date for a period of two months was approved by the Peak Park Joint Planning Board on the 24th January 1997. A new schedule of planning conditions is therefore required to be submitted by the 1st April 1997.

The application provides a detailed description of the planning history of the site, existing operations, proposed future developments, (including landscaping and restoration) and a schedule of proposed new conditions for the operation of the site, during the first review period of 15-20 years. The application, although submitted by RMC Roadstone Ltd - Eastern, has been prepared as a joint submission with Laporte Minerals.

The application is required to address the "site", however, following a series of consultations with officers of the Peak National Park it has been agreed that the application will be submitted in two distinct parts. Laporte Minerals have therefore produced Section 2 of the application document giving details of underground workings and shallow surface workings, with RMC providing the details of Section 3, which addresses permitted opencast surface working of minerals. The two parts have been determined having regard to the complexity of mineral operations permitted at the site as prescribed in the relevant planning permissions which have been granted. The operations are also intended to be undertaken separately by Laporte Minerals and RMC Roadstone Limited - Eastern, trading as Backdale Minerals.

For the purposes of the mineral review process, the following are the relevant planning permissions:-

Permission Code No	Date of Permission	Description of Development
BAR/249/14	6/5/1949	Winning and working of minerals
1898/9/27	27/7/1951	Winning and working of minerals
1898/9/45	27/7/1951	Winning and working of minerals
1898/9/69	24/4/1952	Mineral Extraction & Mineral Waste
BAR/971/6	27/9/1971	Winning and Working of Minerals
WED/277/59	28/6/1977	Winning and Working of Minerals
WED/1177/464	27/2/1978	Winning and Working of Minerals

Drawing no LO 1/2 shows the relationship of the relevant planning permissions.



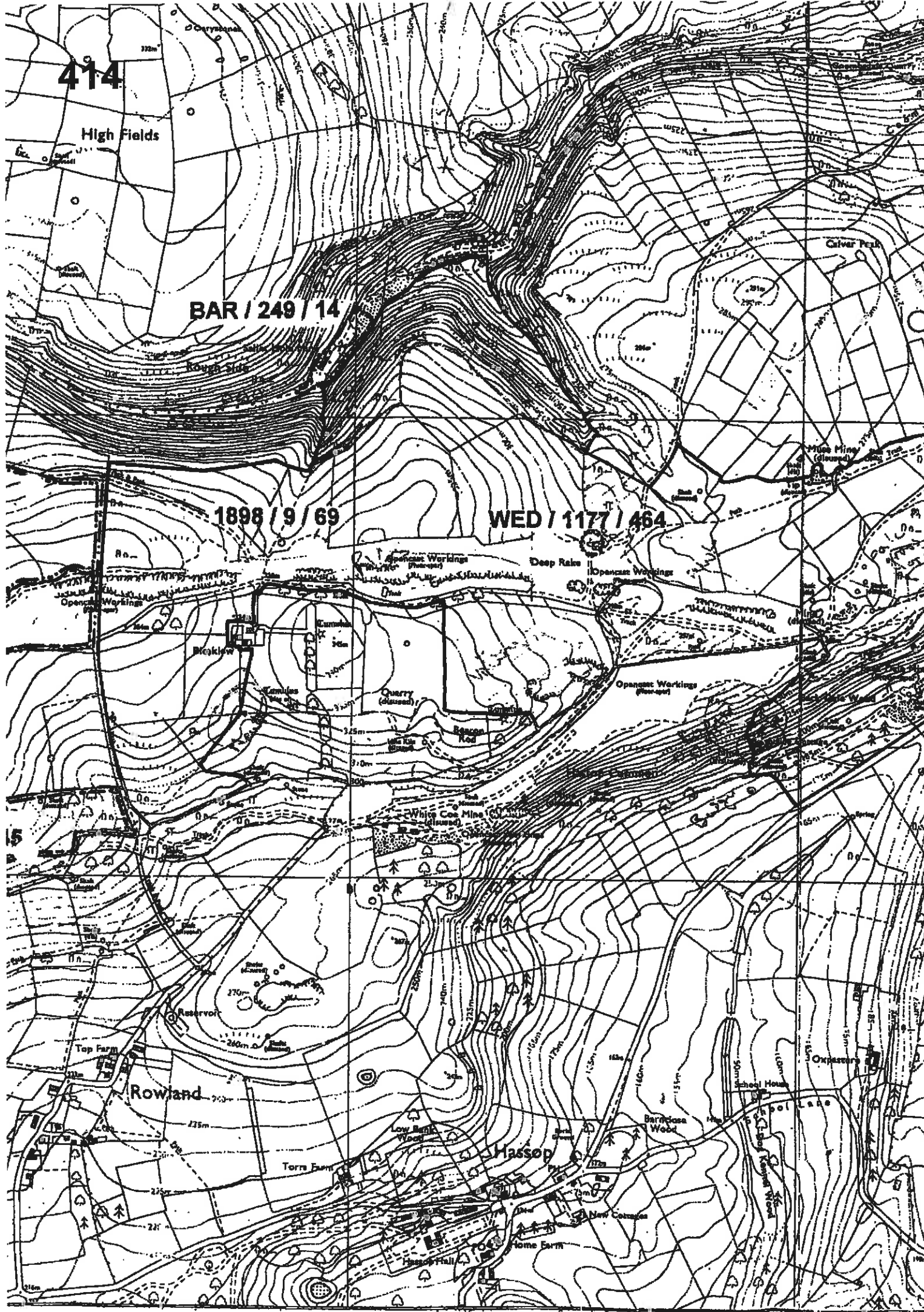
414

High Fields

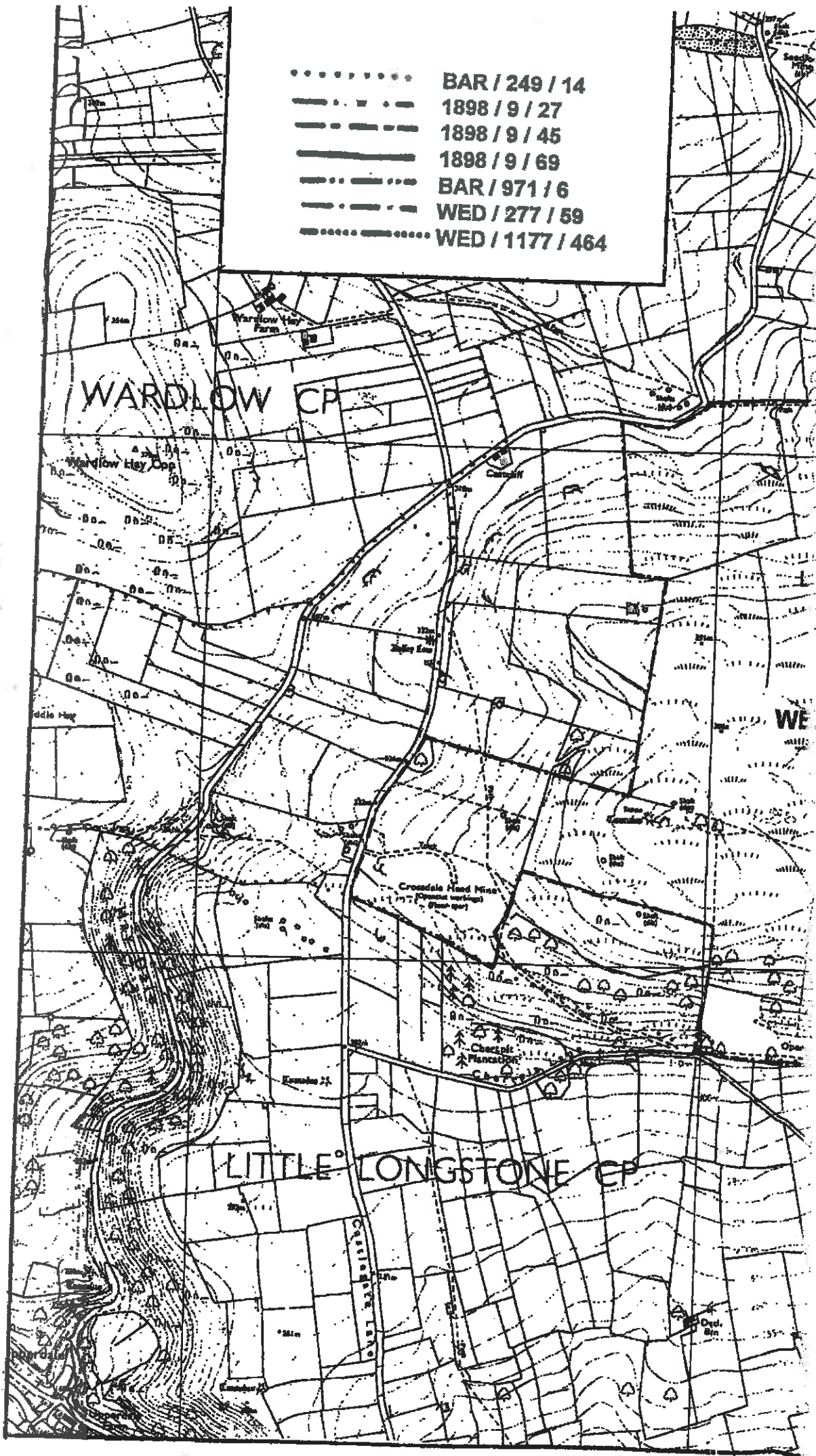
BAR / 249 / 14

1898 / 9 / 69

WED / 1177 / 464



- BAR / 249 / 14
- . - . - . 1898 / 9 / 27
- 1898 / 9 / 45
- 1898 / 9 / 69
- . . - . . . BAR / 971 / 6
- . . - . . . WED / 277 / 59
- WED / 1177 / 464



2. UNDERGROUND WORKINGS AND SHALLOW SURFACE WORKINGS

2.1 Introduction

Laporte Minerals have prepared this section of the Longstone Edge application for the following constituent parts of "the site", as shown on drawing no LO 1/3.

BAR/249/14	Sallet Hole Adit, Coombsdale
1898/9/27	Strawberry and Brandy Bottle Veins
1898/9/45	Arthurton and Beeches
BAR/971/6	Sallet Hole West, underground
WED/277/59	Watersaw (Sallet Hole No 2) underground
WED/1177/464	Red Rake Fan
1898/9/69	Western part

Drawing no LO1/3 also shows other land in the control of Laporte Minerals in the vicinity of the site.

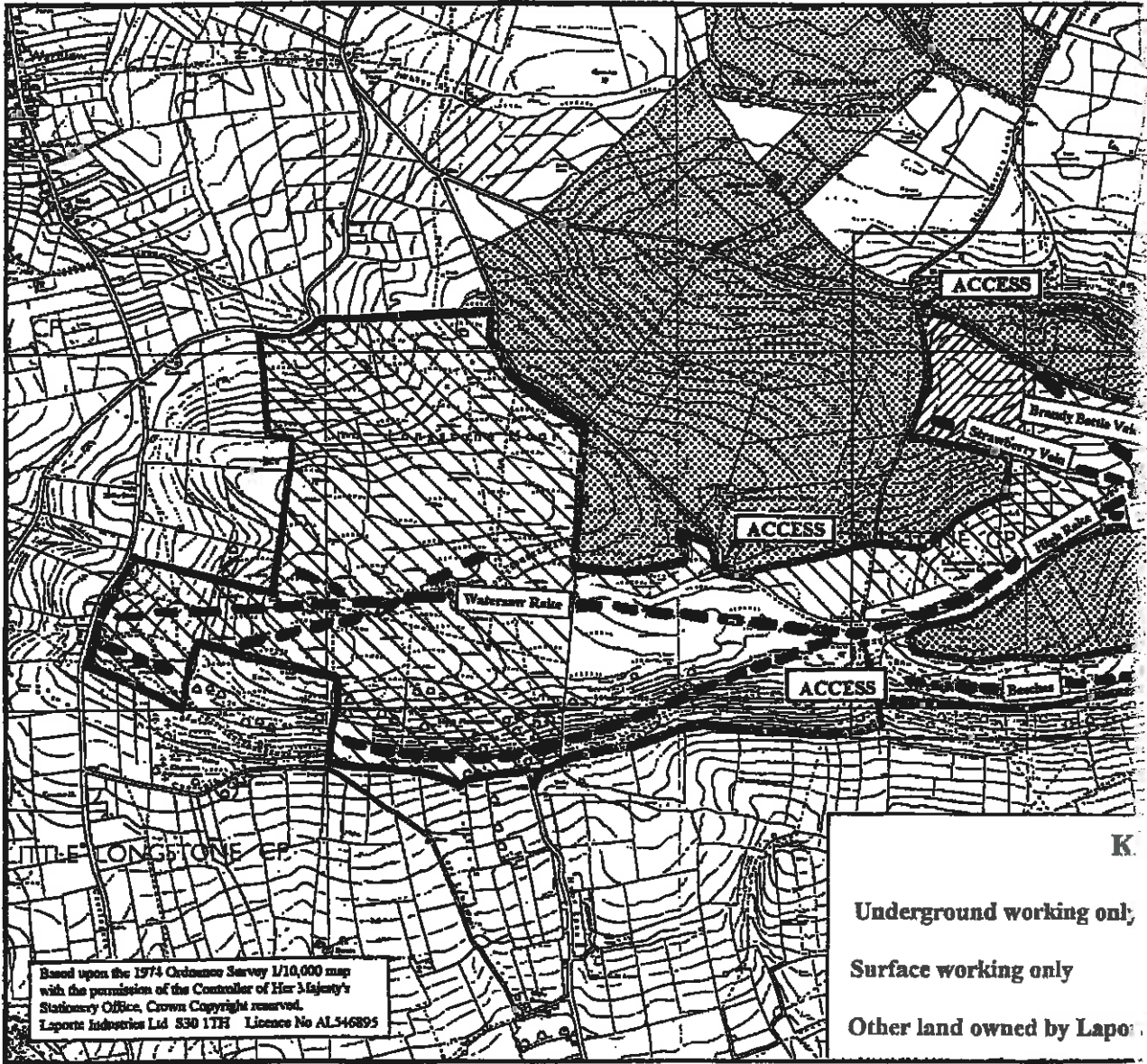
2.2 Planning History

Small scale surface extraction of the vein minerals on Longstone Edge began in the 1940's.

Laporte Industries took over the operations of Glebe Mines in 1959 and began to develop the fluorspar business based at Eyam. The principal developments centred on processing facilities at Cavendish Mill and extraction of ore from Longstone Edge, the latter venture being facilitated by the acquisition of vein mineral rights over almost all the area contained within 'the site'.

Surface extraction was increased and work began to develop underground with mining based upon the old Sallet Hole Adit in Coombsdale. The surface workings have taken place within the areas covered by the early Ministerial consents, but whilst the underground extraction also commenced in these areas, further consents were sought, and granted, in 1971 and 1977, as workings progressed to the west.





LITTLE LONGSTONE EP

Based upon the 1974 Ordnance Survey 1/10,000 map
 with the permission of the Controller of Her Majesty's
 Stationary Office, Crown Copyright reserved.
 Laporte Industries Ltd 530 1TH Licence No AL546895

K
 Underground working only
 Surface working only
 Other land owned by Lapo...

2.3 Mineral and Land Ownership

The land and minerals permitted for development by underground working and shallow surface working within the site are Laporte freehold, apart from the most western area (subject to consent WED/277/59). The surface of the western area is owned mainly by P Wood, with a small area at Black Plantation owned by J Shimwell. The minerals are in lease to Laporte from the Trustees of the Chatsworth Settlement.

2.4 Public Rights of Way, Roads and Site Access

All mineral leaving the site will be transported to Cavendish Mill, either by private road in Coombsdale or by Longstone Moor Road west to the C207 and Thunderpit Lane.

Existing public rights of way which cross the site will be maintained with appropriate diversions applied for if it is necessary in order to enable mineral extraction to proceed.

2.5 Existing Operations

The majority of the vein mineral that can be won by shallow surface working from within 1898/6/69 has been extracted. However, it is believed that further considerable reserves exist at greater depth in the main and narrower veins that cannot economically be worked by underground means. Opencast working as described in Section 3 will allow the mineral to be economically retrieved and Laporte Minerals have therefore granted RMC the working rights to the vein minerals in the majority of consent area 1898/9/69. It is proposed that all vein minerals recovered are to be supplied to Laporte Minerals processing plant at Cavendish Mill.

A small area at the western part of consent area 1898/9/69 will be shallow surface worked over the next 10 years. It is intended that this area would be reworked utilising opencast extraction methods at a future date in order to extract the vein mineral at depth.



Major surface working ceased some years ago but the vein system of Longstone Edge is currently worked by Laportes utilising small scale shallow surface working to ensure complete extraction of economically recoverable mineral. Offshoot veins are also being reworked in areas where previous working has not achieved complete exploitation of the mineral. The reworked areas have been subjected to interim restoration, however, improvements in processing technology can now allow the extraction of previously rejected ore and the vein minerals can be fully exhausted. Remnant underground mining of the High Rake/Bow Rake/Deep Rake is continuing to the east of the Watersaw compound, in addition to extraction of Watersaw Rake further west.

2.6 Proposed Future Development/Working Programme

Shallow Surface Working

Drawings LO 1/4 and LO 1/5 show the extent of continuing and proposed shallow surface workings. The main vein system of High Rake/Bow Rake/Deep Rake/Red Rake will continue to be worked by small scale shallow surface working to ensure complete extraction of economically recoverable mineral. Upon exhaustion the workings will be restored in accordance with the submitted conditions

Offshoot veins from this main system (Brandy Bottle Vein, Strawberry Vein, Wagers Flat and the Beeches) will also be reworked to ensure that all economically recoverable mineral is extracted. Any such workings will also be restored according to the submitted conditions.

Underground Working

LO1/4 shows the extent of the permitted area for underground working. Within this permitted area, remnant mining of the High Rake/Bow Rake/Deep Rake to the east of the Watersaw Compound will continue until the underground reserves are fully depleted. Extraction of Watersaw Rake will take place as the workings advance westwards. Upon exhaustion, the workings will be restored in accordance with the submitted conditions. It is intended to fully exhaust the vein minerals within this site as it is a current working area and will ease the pressure on other greenfield sites.

3.9 Water Management

It is not proposed to work below the current level of the mineral working floor and, as such, it is not anticipated that any working will be below the water table.

Any surface water currently infiltrates the limestone and the water table is controlled by the top of the volcanic sequence at between 130-110m AOD.

A water management system, including a wheelwash, entrance surfacing and drainage, is currently being designed and will be implemented in accordance with the proposed conditions.

3.10 Geology

Mineralisation within the limestone occurs in main vein structures or "rakes". Numerous minor veins or "off-shoots" are also present. Replacement and "pipe-type" mineralised structures are also thought to occur at depth. In addition to the vertical mineralisation in the vein structures, "flats" of infilled material are also present along horizontal breaks. From borehole records it is known that the lowest level of mineralisation is at the top of the volcanic rock sequence at between 130 and 110 AOD. Drawing No LO1/8 shows the main mineral veins which are present.

3.11 Proposed Future Development/Working Programme

The proposed development by opencast working of the site during the first 'Review Period' of 15 years beyond 1997 is for the area north of the current excavation. The mineralisation in this area occurs in four main vein structures along with numerous minor veins or "off-shoots". The presence of the veins at surface has been confirmed by a trial trenching operation which was undertaken jointly with Laporte Minerals in 1996. (See drawing no LO1/8 which details the main veins).

The proposed development programme reflects consideration of landscape impact and final restoration concept of the mineral workings. Accordingly the extent of this first phase of opencast working which is proposed has been limited to a much smaller area than that permitted by the ministerial consent.



As the working face above the 245m AOD bench progresses to the west, it gains height with the rise in topography. The face will therefore be split to create a bench at 260m AOD with an access ramp being established from the 245m AOD bench.

During this initial phase the 260m AOD bench will reach its final position along the north western edge of the development. This will allow commencement of progressive restoration with the formation of a rollover slope. This will be created from a combination of blasted rock, mineral waste and overburden and soil which has been stripped from the development. Approximately 23,000m³ of material would be required to create the rollover feature.

Progressive restoration works would also be undertaken on the "tipped area" immediately to the east of Brightside Cottage during the early stages of Phase I. This would involve re-grading and soiling the tip which is currently utilised as part of the stocking area and planting it with deciduous woodland.

Phase 2

During Phase 2, the 260m AOD and 245m AOD benches will be extended northwards and eastwards. A third bench, at 228m AOD, will be formed and extended northwards. The mobile primary crusher would be relocated onto this level with secondary processing continuing to be fed by the surge pile and conveyor. Restoration of the upper slopes will continue with the construction of additional rollover slopes on the 260m AOD and 245m AOD benches, as shown on drawing No. LO1/10.

The 260m AOD and 245m AOD benches will also be extended westwards to allow future working of Deep Rake.

Phase 3

The site will develop north and east of the 228m AOD working bench and northwards of the 210m AOD and 195m AOD benches from the mineral processing area. This will eliminate the need for the surge pile and the plant site can be relocated to the north-east on the 195m AOD level.



Phase 4

Working of the 260m AOD and 245m AOD benches during the latter stages of Phase 3 and the early stages of Phase 4 will allow further progressive restoration with creation of rollover slopes as detailed on drawing No LO1/12. Extraction will then be concentrated from the 228m AOD level. The 195m AOD bench will also be lowered by 5m by working a small face back from the "neck" area.

Although believed to be primarily worked out of vein mineral at shallow depth, Red Rake in the extreme north of the workings may provide economically attainable mineral, and this will be assessed during working of the 260m AOD, 245m AOD and 228m AOD levels in this northern area.

Phase 5

Drawing No. LO1/13 shows mineral extraction from the 228m AOD during phase 5. This level will be worked out and final rollover slopes will be created on the eastern perimeter of the excavation. Subsequent production will come from the expansion of the 210m AOD bench.

Phase 6

The 210m AOD bench will be worked out during this phase, as shown on drawing No. LO1/14 and the 190m AOD bench will be expanded. Rock scree faces will be created from blasted rock at the base of the working face as part of the final restoration landform.

3.12 Visual Analysis, Landscaping, Restoration and Aftercare

3.12.1 Design Concept

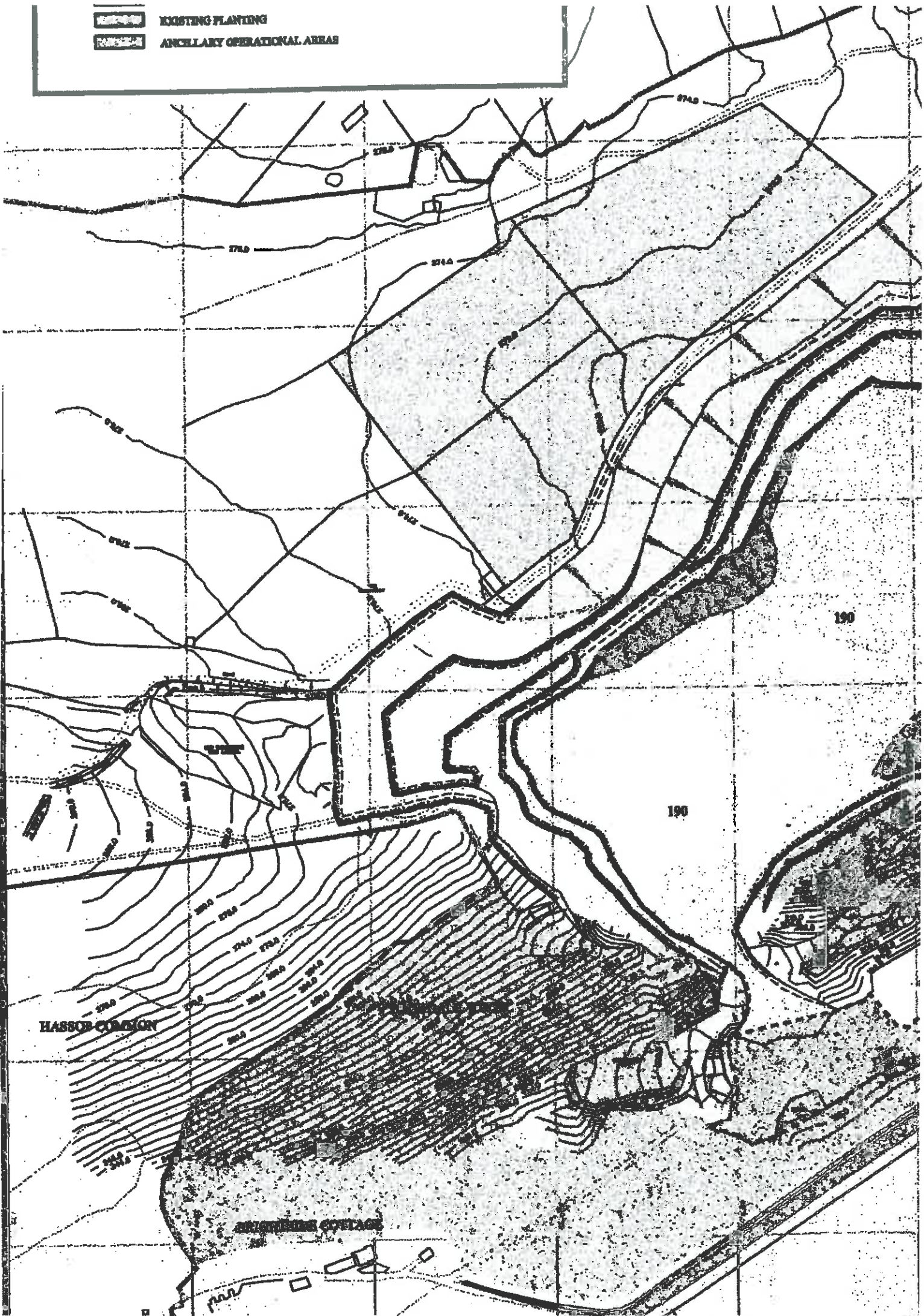
The aim of the restoration design is to create a dry valley feature similar to the natural limestone dales in the White Peak, as indicated on Drawing No. LO1/15.

In addition, care has been taken to minimise the visual impact caused by the development of the site. A full visual assessment was carried out in November 1996 and the recommendations from this have been incorporated into the restoration design.

The afteruse of the site would be as low intensity grazing land, with a gradually developing ecological value.



EXISTING PLANTING
ANCILLARY OPERATIONAL AREAS



KEY

- PLANNING PERMISSION BOUNDARY
- MINERAL VEINS
- AREAS PROPOSED AS BEING EXCLUDED FOR MINERAL EXTRACTION

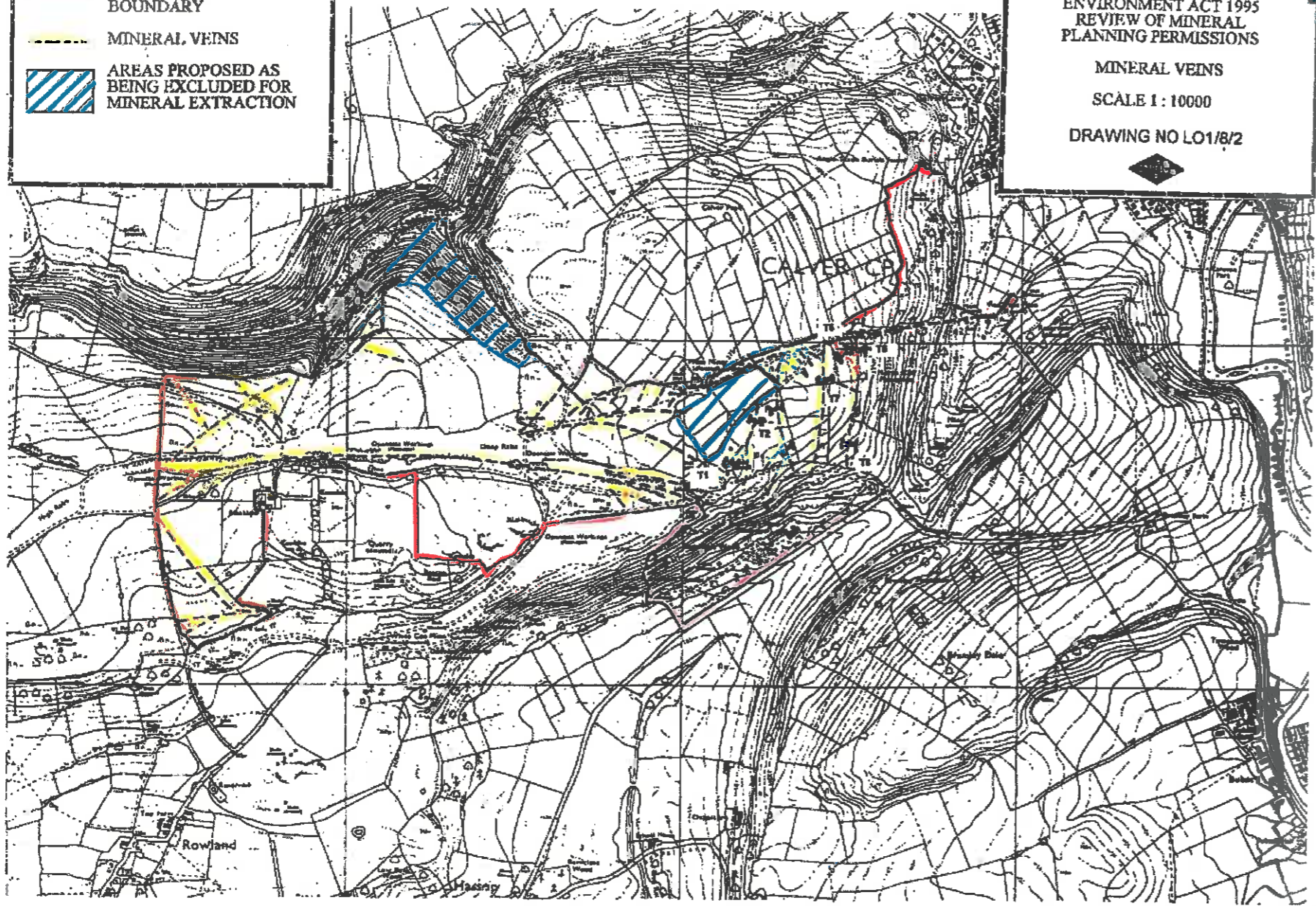
LONGSTONE EDGE 423

ENVIRONMENT ACT 1995
REVIEW OF MINERAL
PLANNING PERMISSIONS

MINERAL VEINS

SCALE 1:10000

DRAWING NO LO1/8/2



LONGSTONE EDGE

**ENVIRONMENT ACT 1995 -
REVIEW OF MINERAL PLANNING PERMISSIONS**

APPLICATION FOR DETERMINATION OF NEW PLANNING CONDITIONS

ADDITIONAL INFORMATION

Joint Submission By:-

RMC ROADSTONE LIMITED - EASTERN AND LAPORTE MINERALS

JULY 1997

CONTENTS

1. Introduction
2. Underground Workings and Shallow Surface Workings
3. Opencast Workings
4. Conditions

DRAWINGS

LO1/3/1a	Underground Mineral Extraction
LO1/3/1b	Underground Mineral Extraction
LO1/4/1a	High Rake and Bow Rake, Current Site Operations
LO1/4/1b	High Rake and Bow Rake, Maximum Extent of Extraction
LO1/4/1c	High Rake and Bow Rake, Restored Site
LO1/4/2	Strawberry Vein and Brandy Bottle Vein
LO1/4/3	Unwin Vein
LO1/4/4	Beeches
LO1/4/5	Wagers Flat
LO1/5/1a	Deep Rake, Current Site Operations
LO1/5/1b	Deep Rake, Interim Restoration Profile
LO1/5/2	Red Rake
LO1/5/3	Beacon Rod
LO1/8/1	Mineral Veins and Areas proposed to be excluded from mineral working
LO1/17	Proposed route for fluor spar transport to Cavendish Mill

1. INTRODUCTION

An application for the determination of new planning conditions at Longstone Edge, Great Longstone, Stoney Middleton, was submitted for determination to the Peak District National Park Authority by the specified date of the 1st April 1997. This was in accordance with the requirements of the Environment Act 1995, The Review of Mineral Planning Permissions. The application, although submitted by RMC Roadstone Ltd - Eastern, was prepared as a joint submission with Laporte Minerals and was accepted as being properly completed and duly registered by the Peak Park Authority on the 25th April 1997.

Under paragraph 9(10) of Schedule 13 of the Environment Act, the Mineral Planning Authority has the right to require further information where it is unable to determine the application as submitted. The Peak District National Park Authority was of the opinion that it would be unable to determine the application for Longstone Edge unless further details were supplied, and these were requested in a letter dated the 25th April 1997. A subsequent meeting of the 19th June 1997 clarified the detail which was required and the 3 month determination period was suspended until the 31st July 1997 as set out in paragraph 55 of MPG14.

The application which is currently duly registered is still valid and this additional information can be inserted into the relevant sections as appropriate.

2. UNDERGROUND WORKINGS AND SHALLOW SURFACE WORKINGS

2.6 Proposed Future Development/Working Programme

Underground Working (Drawing no's LO1/3/1a and LO1/3/1b)

Modern underground fluorspar mining was commenced by Laporte in the early 1960's from the Sallet Hole Mine site in Coombsdale. The old lead miners' adit was re-driven to gain access to the vein at depth. Exploitation progressed both eastwards along Deep rake and westwards along High Rake.

Because the potential strike length of High Rake was so extensive, in the mid 1970's a second access point was developed at the Longstone Moor Compound to the south of Longstone Moor Farm. Initially known as Sallet Hole No 2 Mine, this project was designed to work both the western part of High Rake and the Watersaw Rake. In later years it has been known as Watersaw Mine.

The majority of ore which can be economically won by underground working from the Sallet Hole Mine has been extracted but small amounts of mineral remain to be worked and underground working will continue on a small scale within the developed High rake and Deep Rake. The main thrust of future underground work will be west of the point where the Longstone Moor Road crosses the High Rake. However, there will be investigations towards workings on Strawberry and Brandy Bottle Veins to the north of the High Rake and also under the Beeches on the south side of High Rake.

No further underground access points are anticipated. The main work will be from the Watersaw Mine within the Longstone Moor Compound, but the Sallet Hole Adit and the Red Rake Shaft will continue to be required for secondary egress and ventilation.

The only services affecting the site are electricity supply lines. These are shown, together with the public rights of way, on the two Underground Mineral Extraction drawings, no's LO1/3/1a and LO1/3/1b.

At the western end of Deep Rake, there are still small amounts of underground mineral reserves. These will be worked during the next 10 years and subsequent surface subsidence will be infilled by use of mineral waste to the profile indicated on drawing no LO1/5/1b illustrating the interim profile of the Rake prior to future opencast reworking. The mineral will be brought to surface via the Sallet Hole Adit in Coombsdale, but it is unlikely to require the re-commissioning of any surface facilities there.

Shallow Surface Working

High Rake and Bow Rake (Drawing no LO1/4/1a, LO1/4/1b and LO1/4/1c)

Western Part (Arthurton): The existing void (adjacent to Betney Cop) will be extended eastwards to extract residual mineral to a depth of 15 metres. There will be no need for temporary stocking facilities of soil or waste, as there is no soil cover in this area and waste stone will be disposed of in the existing adjacent excavation. The ore will be carted onto the Longstone Edge haul road via the existing access and ramp.

To reduce the visual impact of the work, a 2 metre grassed bund will be constructed along the southern side, between the excavations and the adjacent Longstone Edge haul road.

Eastern Part (High Rake/Bow Rake): Ore reserves still exist within the current excavation, particularly at the eastern end where the Bow Rake joins the main vein. Extraction will primarily take place from this junction and advance westwards, and an access ramp has recently been made at the west end of the excavation and this may well be used if conditions prove difficult at the vein junction. No further surface area is to be excavated, therefore no soil storage is required and waste stone can be disposed of in the existing void.

Working Details: Because this site is a current operation there will be little change to the present system of work. Access will be via the existing 3 points onto the Longstone Edge track and also the northern haul road alongside Strawberry Vein. Parking and loading will be within the excavation areas, below surrounding ground level. Output will be at the rate of 250 tonnes per day. There are no services crossing this site.

Restoration: Restoration will be undertaken using mineral waste to create a stable finished site. Due to the problems presented by the hade of the vein and the inherent instability of the limestone wall rock, it is not possible at this stage to decide if a residual valley profile is possible or whether the excavation will need to be totally filled to match the surrounding ground levels. However, it is planned to incorporate the upper portion of the residual face of the excavation into the restored profile on the north of the Western Part and the south of the extreme eastern part of the Eastern Part, as indicated on drawing no LO1/4/1c. The restored area will be soiled and seeded for rough grazing.

Strawberry Vein and Brandy Bottle Vein (Drawing no LO1/4/2)

These two veins, on the northern slope of Longstone Edge, will be worked individually as independent ventures from the main vein workings. They will be relatively small scale operations as typically undertaken by vein mineral tributors.

The veins will be worked to a depth of 15 metres below the adjacent ground levels and, upon completion, the void will be totally backfilled with mineral waste to match those same adjacent ground levels.

Soil will be removed from the working area and stored in 2-metre high linear mounds alongside the workings. Waste production is anticipated to be minimal and will be temporarily stored in 3 metre high mounds alongside the active workings prior to being backfilled, soiled and seeded for rough grazing.

Both veins will be worked from their junctions with High Rake in a north-westerly direction with progressive backfilling minimising the extent of disturbed ground at any one time. Production will be at the rate of 150 tonnes per day. Access will be via the existing haul road, either north onto the Longstone Edge haul road or north-west towards the Sallet Hole Mine Road at Black Harry Gate.

There are no services crossing these sites.

Unwin Vein (Drawing no LO1/4/3)

Recent exploration has highlighted the potential of shallow surface working of Unwin Vein and an adjacent minor vein, as shown on drawing no LO1/4/3. This vein is present in the Sallet Hole Mine workings but is too narrow at that depth to enable economic extraction. Current technology will enable the uppermost portion to be exploited to a possible depth of 10 metres below adjacent ground levels and, upon completion, the void will be totally backfilled with mineral waste to provide interim restoration prior to future deeper working by opencast methods.

Soil will be removed from the working area and stored in 2 metre high linear mounds alongside the workings. Waste production is anticipated to be minimal and will be temporarily stored in 3 metre high mounds alongside the active workings prior to being backfilled, soiled and seeded for rough grazing.

The veins will be worked from the junction with High Rake in a north-easterly direction with progressive backfilling minimising the extent of disturbed ground at any one time. Production will be at the rate of 150 tonnes per day. Access will be via the existing haul road, either north onto the Longstone Edge haul road or north-west towards the Sallet Hole Mine Road at Black Harry Gate.

There are no services crossing this site.

Beeches (Drawing no LO1/4/4)

This area was last worked approximately eight years ago but not thoroughly exhausted. A potential working area has been identified which will likely yield an economic shallow opencast venture. Deeper reserves of this mineral will have to be won by underground extraction from the nearby Sallet Hole Mine workings.

Extraction will be a relatively small scale operation as typically undertaken by vein mineral tributors. The vein will be worked to a maximum depth of 15 metres below the adjacent ground levels and, upon completion, the void will be backfilled with mineral waste to match adjacent ground levels.

Soil will be removed from the working area and stored in 2 metre high linear mounds alongside the workings. Waste production is anticipated to be minimal and will be temporarily stored in 3 metre high mounds alongside the active workings prior to being backfilled, soiled and seeded for rough grazing.

Working will be from east to west with progressive backfilling minimising the extent of disturbed ground at any one time. Production will be at the rate of 150 tonnes per day. Access will be via the existing haul road north west onto the Longstone Edge haul road.

Wagers Flat (Drawing no LO1/4/5)

This area was worked approximately eight years ago but not thoroughly exhausted. The mineralisation is more complex than other parts of the Longstone Edge Site, but a potential working area has been identified which will likely yield an economic shallow surface venture.

Shallow surface extraction will be a relatively small scale operation as typically undertaken by vein mineral tributors. The vein will be worked to a depth of 15 metres below the adjacent ground levels and, upon completion, the void will be backfilled with mineral waste to provide interim restoration prior to future deeper working.

Soil will be removed from the working area and stored in 2 metre high linear mounds alongside the workings. Waste production is anticipated to be minimal and will be temporarily stored in 3 metre high mounds alongside the active workings prior to being backfilled, soiled and seeded for rough grazing.

Working will be from south to north with progressive backfilling minimising the extent of disturbed ground at any one time. Production will be at the rate of 150 tonnes per day. Access will be via the existing haul road north onto the Longstone Edge haul road.

Deep Rake (Drawing no's LO1/5/1a and LO1/5/1b)

During the next ten years this area will undergo a small amount of residual working. This work will take place within the existing void and hence no soil or overburden will need to be removed. Minimal waste stone will require moving and it will be placed elsewhere within the Rake without the need to be stockpiled. The extraction will be no more than 10 metres below the current level of the void. Access will be via the existing gateways onto the Longstone Edge haul road at the east and west ends of Deep Rake and loading will be within the excavation areas, below surrounding ground level. Output will be at the rate of 150 tonnes per day. There are no services crossing this site. The bridleway and footpaths which cross the Rake share the access points but will be uninterrupted as they are outside the zone of working.

Although this area has been profiled within the last ten years, subsequent weathering has revealed problems in the long term stability of the limestone wall rock. It is therefore proposed to use mineral waste from the tailings lagoons at Cavendish Mill to enable a stable situation to be developed and provide interim restoration. Future longer term reworking of the vein by opencast extraction methods is intended to take place in order to reach the mineral at depth where underground mining has been unable to fully exploit it.

Red Rake (Drawing no LO1/5/2)

Following recent further exploration, the area of Red Rake to be subject to extraction has been reduced to the zone indicated on drawing no LO1/5/2. Extraction will be to a maximum depth of 5 metres and the void will be restored with mineral waste to match the surrounding ground levels. Production will be at a maximum rate of 150 tonnes per day. The current minimal amount of soil will be stored where possible to be used in restoration. Only small quantities of waste stone are anticipated and these will be backfilled into the void, needing no facility for stockpiling. Access will be from the existing track across Deep Rake onto the Longstone Edge haul road.

Beacon Rod (Drawing no LO1/5/3)

There is a small deposit of economic vein mineral crossing Beacon Rod which will likely yield an economic shallow surface venture. Deeper reserves of this mineral would be won by a larger scale opencast operation.

Extraction will be a relatively small scale operation as typically undertaken by vein mineral tributors. The vein will be worked to a depth of 15 metres below the adjacent ground levels and, upon completion, the void will be backfilled with mineral waste to provide interim restoration prior to future deeper working.

Soil will be removed from the working area and stored in 2 metre high linear mounds alongside the workings. Waste production is anticipated to be minimal and will be temporarily stored in 3 metre high mounds alongside the active workings prior to being backfilled, soiled and seeded for rough grazing.

Working will be from south to north with progressive backfilling minimising the extent of disturbed ground at any one time. Production will be at the rate of 150 tonnes per day. Access will be via the existing track and north onto the Longstone Edge haul road.

LONGSTONE EDGE

**ENVIRONMENT ACT 1995
REVIEW OF MINERAL PLANNING PERMISSIONS**

**APPLICATION FOR DETERMINATION OF NEW PLANNING
CONDITIONS**

ADDITIONAL INFORMATION

Joint Submission By:-

RMC Roadstone Limited - Eastern and Laporte Minerals

NOVEMBER 1997

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1. Introduction
2. Underground Workings and Shallow Surface Workings
3. Opencast Workings

DRAWINGS

LO1/3/1c Underground Mineral Extraction
Section through Watersaw Rake/High Rake/Deep Rake

LO1/8/2 Mineral Veins

1. **INTRODUCTION**

An application for the determination of new planning conditions under the 1995 Environment Act at Longstone Edge, Great Longstone, Stoney Middleton, was submitted for determination to the Peak District National Park Authority by the specified date of the 1st April. The application, although submitted by RMC Roadstone Ltd - Eastern, was prepared as a joint submission with Laporte Minerals.

Under paragraph 9(10) of Schedule 13 of the Environment Act, the Peak District National Park Authority requested further information to enable them to determine the application. This additional information was supplied by the stated date of the 31st July 1997.

During a meeting held on the 12th August 1997, the Authority indicated that, in their opinion, the submission, including the additional detail, was still deficient. Further information was therefore requested in a letter dated the 16th September 1997.

This further detail is therefore being supplied in order that the application can be considered and determined at the earliest possible opportunity. The application, which is currently duly registered, remains valid and this further detail can be inserted into the relevant sections as appropriate.

2. UNDERGROUND WORKINGS AND SHALLOW SURFACE WORKINGS

2.6 Proposed Future Development/Working Programme

Phasing of Underground Workings

The majority of major veins on Longstone Edge have been subjected to underground workings by the Sallet Hole and Watersaw Mines. Indeed the extent of these workings (spanning almost all of the individual old planning consents) was the prime reason given by the MPA for Longstone Edge being treated as one site under the provisions of the Environment Act Review.

The vast majority of fluor spar has been recovered from the High Rake and Deep Rake areas, but residual reserves are not inconsiderable and future underground working will continue on a small scale there for some while. The main thrust will be in the western part of Longstone Edge; initially westwards from the point where Longstone Moor Road crosses the vein and then the emphasis will move to auxiliary veins at the Beeches, Strawberry Vein and Brandy Bottle Vein. Thereafter the working area will move east back onto Deep Rake, to exploit the known reserves at greater depth beneath the first volcanic horizon. Drawing LO1/3/1c illustrates a section through the main vein of Watersaw Rake, High Rake and Deep Rake. The current extent of workings by Watersaw and Sallet Hole Mine are shown together with the proposed extent of future underground workings by those mines. The proposed underground workings on the auxiliary veins at the Beeches, Strawberry Vein and Brandy Bottle Vein cannot be similarly shown. Exploration work to delineate the mining details is not programmed to be undertaken until the venture is more imminent.

We have found from many years experience that it is not possible to guarantee full extraction of the underground deposits. As in the case of opencast workings, the market, processing and technology constraints of the day will cause cessation of extraction before the mineral is exhausted. Parts of Sallet Hole Mine have been re-worked twice over, producing good returns on each subsequent occasion. Especially with the increasing advances in underground machinery, it is highly probable that parts of the current mine complex will be yet again put into production.

Phasing of Shallow Surface Workings

Only broad details of proposed phasing can be provided, due to the unknown future controls on the market restrictions for fluor spar. Extraction is always subject to market demand for the finished product and current extractive and processing technology.

Fluorspar deposits never contain pure mineral and the economics of any site are strongly influenced by the minimum requirements of the processing facility. Cavendish Mill is now able to process ore of a lower quality than 20 years ago, when Longstone Edge was worked intensively. Thus areas which were previously unworked or only partially worked due to poor grade have now been reconsidered for extraction. This improvement in processing technology may well continue in the future and therefore areas which have to be disregarded today as being of too poor quality or complex mineralogy may well be re-worked again to recover economic supplies to Cavendish Mill.

Improvements in extractive machinery, both underground and in opencast work, have similarly helped to enable previously uneconomic deposits become viable.

Due to the whole of Longstone Edge being treated as one site for the purposes of this Review, the request to provide an order of working each vein places restrictions on future operations. However, the following phasing guide has been scheduled to show the proposed priority currently expected for each site. It should be noted that these phases may well overlap, as there is an ever present need to blend different sources of ore.

- Phase I:* High Rake and Bow Rake
- Phase II:* Red Rake
- Phase III:* Beeches
- Phase IV:* Strawberry Vein
- Phase V:* Unwin Vein
- Phase VI:* Wagers Flat
- Phase VII:* Beacon Rod

Since the original submission, work has been undertaken on Brandy Bottle Vein. This proved disappointing and the area has thus been withdrawn from the current phasing schedule. However, as previously stated, future constraints may well change and enable the deposit to become economic.

Similarly, the surface working of Deep Rake has recently ceased. Residual mineral is known to still exist but it will be better got by either further underground work or a more intensive opencast extraction scheme.

3. OPENCAST WORKING

3.10 Geology

Drawing number's LO1/8 and LO1/8/1 provided details of the main mineral veins which are known to occur throughout the area of permission reference 1898/9/69 which was granted in 1952. The geology of the Longstone Edge area as a whole is well established by a combination of geological mapping, site investigation and mining records.

The geological mapping includes that published by the British Geological Survey (BGS). The geology of that specific area of Longstone Edge where opencast workings are proposed, including details of known mineralisation, can be summarised as follows.

Stratigraphy

The present opencast mineral workings are extracting a combination of vein mineral deposits and the host limestone deposit. More specifically, the host rock is Monsal Dale Limestone of Carboniferous age. The stratigraphic sequence which encompasses this are as follows:-

Unit	Rock Type	True Thickness (m)
Millstone Grit	Mudstones and Siltstones	300 +
Eyam Limestone	Dark Grey Limestones	25
Monsal Dale Limestone	Pale Grey Limestones	125
Litton Tuff	Volcanic Tuffs and Agglomerates	10 +

Structure

The present opencast mineral workings are located on the southern limb of the Longstone Edge anticline. The current high northern working face shows strata dipping at angles of between 25° and 30° to the south east. The dip of the strata can be seen to increase to around 60° in the south east areas of the site. The dip of the strata has been further confirmed through the generation of structure contours derived from borehole data obtained from Laporte Minerals.

The proposed development will follow the alignment of known mineral veins and work through the axial area of the Longstone Edge Anticline. Consequently it can be determined that the strata will exhibit shallow dip angles.

During the present opencast mineral operations, numerous faults which dissect the area have been encountered. The majority of these faults have only minor vertical displacements but are significant for hosting mineralisation which has led to the extensive mineral activity along the whole of Longstone Edge.

Mineralisation

The Carboniferous Limestone of the Peak District is a host rock to extensive hydrothermal mineral deposits. These deposits have been worked since Roman times, chiefly for lead but, in more recent times, the mining has focused on the working of fluorspar (CaF_2). Production of fluorspar has been won from both insitu deposits and through the reworking of backfilled mine waste arising from previous lead mining.

The vein mineralisation within the limestone has occurred principally along fractures and within cavities where mineralising fluids have been able to circulate. In addition, replacement of the surrounding limestone by fluorspar (CaF_2) is common. The mineral deposits can be divided into three morphological types, all of which occur along Longstone Edge.

Veins

These typically occupy near-vertical fault fissures and can consist of large 'rakes' or relatively narrow 'scrins'. The vein mineralisation is effectively confined to the limestone as a host rock, with only minor quantities present in other rock types. For example, the volcanic tuff which underlies the Mansal Dale Limestone at Backdale Minerals contains only minor quantities of vein mineral.

Pipes

These are linear deposits which are found parallel to bedding planes within the gently dipping limestone at Backdale.

Flats

These are similar to the pipes in that they are linear deposits. However, these are more irregular in form owing to partial replacement of the limestone by mineralisation.

The present opencast mineral operations are situated on the eastern margin of Deep Rake, with a large branch of this mineral vein being exposed in the north-west corner of the site. The proposed development by opencast working of the site during the first review period of 15 years beyond 1997 will see production being won from a series of north-south trending veins, including Gospel Rake and Catlow Rake.

The presence of the minerals veins at surface has been confirmed by a trial trenching operation in October 1996. This exercise was undertaken jointly with Laporte Minerals and proved the presence of the major mineral rakes which had previously been mapped by British Geological Survey (BGS).

Eight trial trenches were dug in locations where vein mineralisation was anticipated to be found. The trenches encountered a mixture of backfilled material resulting from shallow surface working and insitu mineralisation. Further details of the specific rakes is given below.

Gospel Rake

Gospel Rake is a north east south west trending off-shoot from Deep Rake. In addition to the main vein mineralisation, a number of associated 'scrins' also occur. Some limited underground working of the rake has taken place historically. The rake was accessed via the shaft known as Gospel Mine and also from driving out in branches from the underground mine workings of Deep Rake.

Laporte Minerals have worked Gospel Rake by shallow surface methods and have records showing mineralisation at 21.6% CAF_2 . The 1996 joint trial trenching exercise showed the main vein of Gospel Rake to be between 1.0m and 1.5m wide. An off-shoot vein of approximately 0.3m to 0.9m wide was also encountered in two trial trenches.

Catlow Rake

Underground working of Catlow Rake is known to have occurred via Red Rake Mine to the north and North Cliff Sough mine to the east. Mining records held by Laporte Minerals describe the vein, at depth, to be 0.3m wide. The records show however that there are numerous associated flats, one of which was 6.7m wide and 0.8m high. Underground workings are recorded as having extended down to approximately 120m AOD.

The trial trenching exercise confirmed the mining records data in that an offshoot vein from Catlow Rake was encountered. This was 0.6m wide and contained mineralisation with a CAF_2 content of 65.0%.

Dog Rake

The trial trenching exercise showed that the most northerly 100m of this vein within the proposed development by opencast working will encounter backfilled material with CAF_2 present. One trial trench found Dog Rake to be 1.4m wide and the backfilled spoil contained 40.6% CAF_2 .

Conclusions

It is not possible to quantify the mineral reserves within the permitted area. However, the trial trenching exercise has proven near-surface fluorspar within veins which had previously been documented within mining records, geological maps, site investigation reports and technical papers. Given the complex geological setting of the area it is inevitable that, as has been the case within the existing workings, as yet undocumented scrins, pipes and flats will be encountered by the proposed development.

REFERENCES

AITKENHEAD, N, CHILHOLM, J.I. and STEVENSON, I.P. 1985. Geology of the country around Buxton, Leek and Bakewell. Memoir for the 1:50,000 Geological Sheet 111 (England and Wales). HMSO, London.

CARRUTHERS, R.G., POCOCK, P.W. and WRAY, D.A. 1922. Fluorspar Mem.geol.Surv.spec.Rep.Miner.Resour.Gt.Br., Vol.XXVI

DUNHAM, K.C. 1952. Fluorspar. Mem.geol.Surv.spec.Rep.Miner.Resour.Gt.Br.Vol.4, 143pp

FORD, D. and UNESON, P.R. 1971. The fluorspar mining potential of the Derbyshire Ore Field. Trans. IMM, 80 Part b, 199-201

Additional Unpublished References held by the BGS at Keyworth

SCHNELLMANN, G.A. 1940. Report on veins of Longstone Moor, Derbyshire.

STEPHENS, J.V. Year unknown. Geology of the South Pennine Orefield. Unpublished economic memoir.

Fluorspar Resources: Derbyshire. 1941. Author unknown.



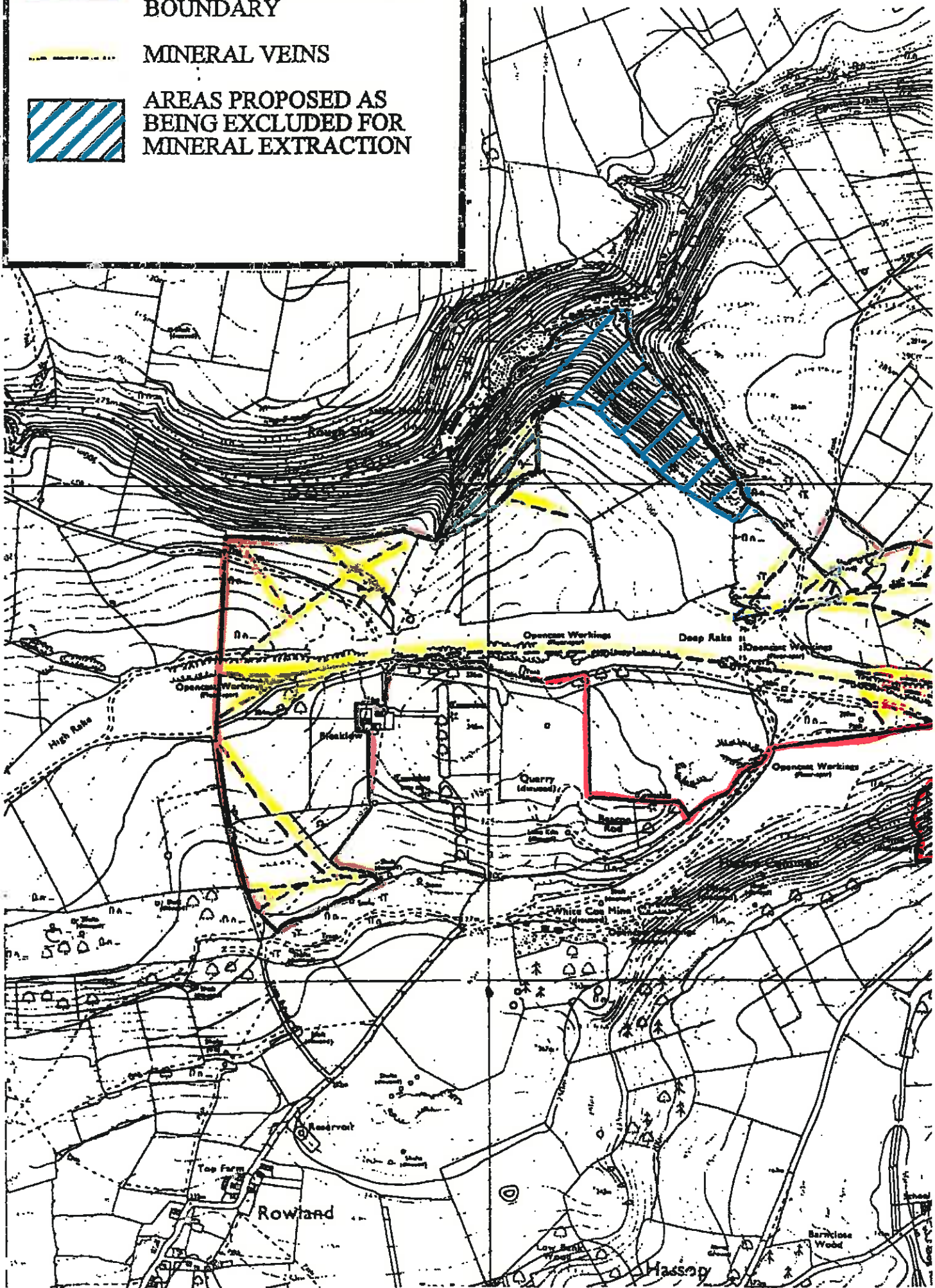
PLANNING PERMISSION
BOUNDARY



MINERAL VEINS



AREAS PROPOSED AS
BEING EXCLUDED FOR
MINERAL EXTRACTION



LONGSTONE EDGE

ENVIRONMENT ACT 1995
REVIEW OF MINERAL
PLANNING PERMISSIONS

MINERAL VEINS

not to scale

DRAWING NO LO1/8/2

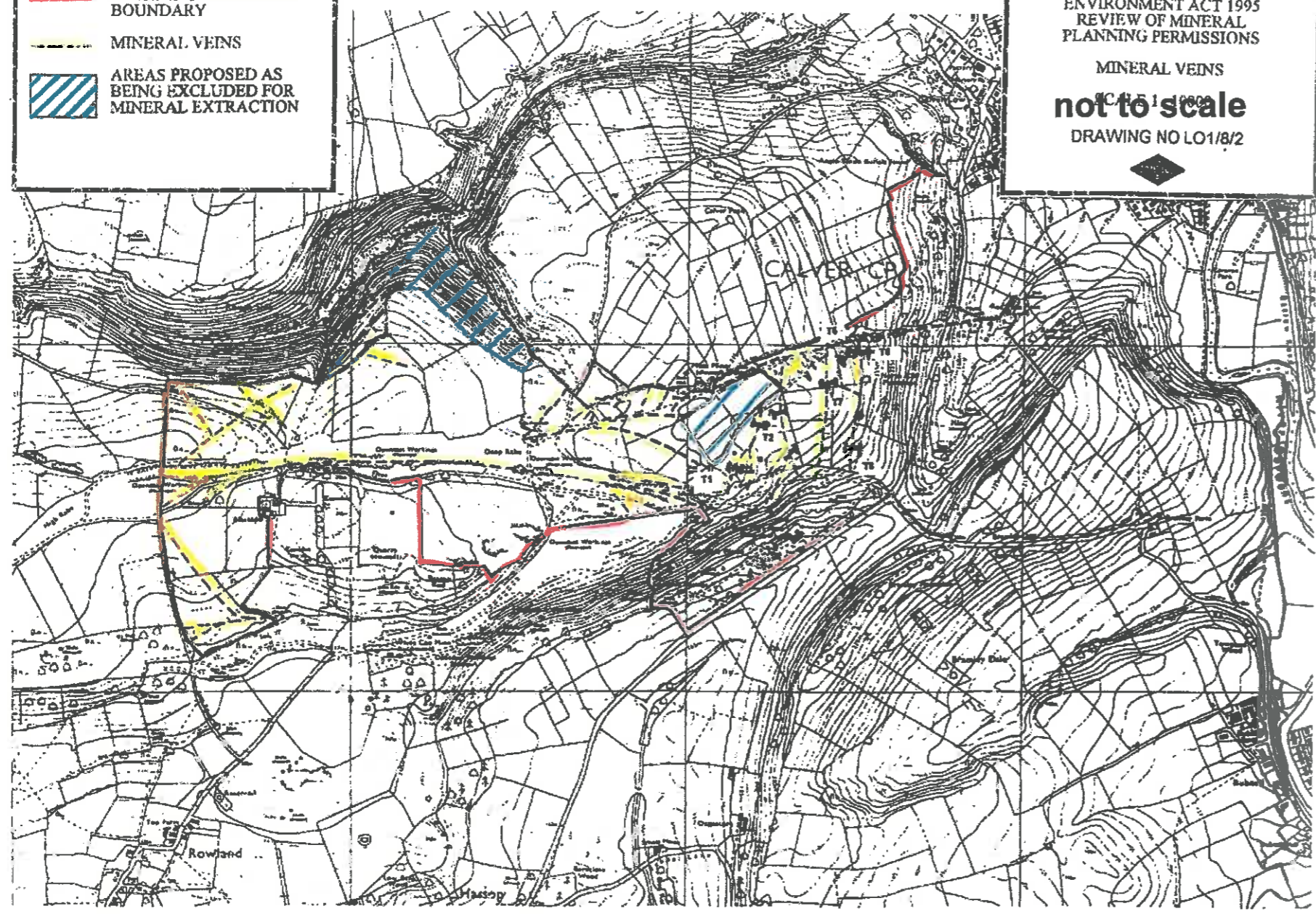


446 KEY

PLANNING PERMISSION
BOUNDARY

MINERAL VEINS

AREAS PROPOSED AS
BEING EXCLUDED FOR
MINERAL EXTRACTION



Committee

Copy for Mr. Oldacre.

P. 2387

Peak Park Planning Board.

Whitehall 4300.

24th. April, 1952.

1898/9/69.

Sir,

Town and Country Planning Act, 1947.
Winning and Working of Fluorspar and Barytes, etc.
at Deep Rake, Hassock.
Peak Park Planning Board
(Bakswell Rural District)

I am directed by the Minister of Housing and Local Government to refer to your application dated 20th. July, 1951, and the accompanying plan, relating to the surface working of fluorspar and barytes; a further plan was submitted on 15th. August, 1951. This application was submitted to the Bakswell Rural District Council and referred to the Minister for decision in compliance with a Direction made on 16th. May, 1949, under Section 15 of the Town and Country Planning Act, 1947.

The Minister has considered the report made by his Principal Regional Officer following the meeting held on the site on 26th. September, 1951, and he has consulted with the other Government Departments concerned.

The site, which is in the Peak District National Park, lies between 400 and 1,150 feet above sea level. It comprises the eastern edge of Deep Rake, which lies at the top of Longstone Edge. The proposals concern the removal of fluorspar by working old mine dumps, by surface working in the rakes, and by underground mining. Some barytes, lead and associated minerals may also be won. After removal the minerals will be processed in the existing plant. The Minister notes that it is your intention that the site near the office buildings which is used for the storage of scrap material used in connection with quarry operations shall be kept tidy.

Reserves of fluorspar in the Country are limited and are to be found in relatively few areas. Fluorspar is of importance to the steel industry as a flux, and it is also used in a number of other industrial processes. In view of its importance to industry and its limited occurrence the Minister has come to the conclusion that he should not normally refuse applications for the working of known deposits unless there are unusually strong reasons for doing so. No objections have been raised to your proposals and the Minister considers that he should permit the development to be carried out, subject to certain conditions.

In the exercise, therefore, of his powers under the Town and Country Planning Act, 1947, the Minister has decided to grant permission for the winning and working of fluorspar and barytes and for the working of lead and any other minerals which are won in the course of working these minerals, by turning over old spoil dumps, by opencast working and by underground mining within the area /shown

N. Crowther, Esq.,
The Bleaklow Mining Company,
39-41, Gratton Road,
BRADFORD.

PEAK PARK PLANNING BOARD	
PLANNING OFFICE	
RECEIVED	29 APR 1952
REFERRED	
ACKNOWLEDGMENT	
INFORMATION	ALC/...
REPORT	
ATTENTION	
FILE	MA.166

shown outlined in black, excluding the area cross-hatched, on the attached plan and the tipping of waste materials on the areas shown hatched vertically on the plan, subject to the following conditions:

- (1) waste material from the rakes in Field O.S. No. 155 shall be disposed of in the disused quarry in that field marked X on the plan;
- (2) waste material from the rakes in fields O.S. Nos. 211, 233, 212, 231 and 230 shall be disposed of within those respective fields;
- (3) waste material other than that referred to in conditions (1) and (2) and other than that tipped in the areas shown hatched vertically on the plan shall be disposed of in the hollows left by old workings, in agreement with the Local Planning Authority, or, in the event of disagreement, as shall be determined by the Minister;
- (4) the tips in the areas shown hatched vertically shall be sown with grass seed or planted with trees by stages as tipping operations are completed in accordance with a scheme to be agreed with the Local Planning Authority, or, in the event of disagreement, as shall be determined by the Minister;
- (5) notwithstanding the provisions of the Town and Country Planning General Development Order, 1950, permission shall be required under the Act for the erection of buildings for use in connection with the winning and working of minerals under this permission, and the Local Planning Authority, in dealing with applications for such permission, shall not be bound by the limitations imposed by the proviso to paragraph 2 of Class XIX of the First Schedule to Part I of the Town and Country Planning General Development Order, 1950;
- (6) all plant and ~~material~~^{machinery} shall be removed, and the site left in a tidy condition, at such time or times as the Company and the Local Planning Authority may agree that they are no longer required for the purposes for which they were installed, or, in the event of disagreement, as shall be determined by the Minister.

This letter is issued by the Minister as his formal decision and does not purport to convey any approval or consent which may be required under Byelaws or Acts other than the Town and Country Planning Act, 1947.

Copies of this letter have been sent to the Local Authorities concerned and to the interested Government Departments.

I am, Sir,
Your obedient Servant,

(sgd) J.B. PROPER.

Authorised by the Minister
to sign in that behalf.



LOCAL PLANNING BOARD
 PLANNING OFFICE
 29 APR 1952
 REFERRED
 ACKNOWLEDGMENT
 INFORMATION
 POST
 TUNTON

THIS IS THE PLAN REFERRED TO IN THE MINISTER'S
 DECISION LETTER DATED 24 April 1952
 (REFERENCE 1952/100)

USED BY THE MINISTER TO SIGN THAT BEHALF
 STRY OF HOUSING AND LOCAL GOVERNMENT.

ROWLAND PR.

Based on 1887 - Landlord's Plan & 1897.
 SHOW CHARACTERISTIC AND SYMBOLS.
 (Scale 1:2500)

COPY.

THE HLEAKLOW MINING COMPANY,

3741 Grattan Road,
Bradford.Your Ref: CLL 3/1/8, 11241.

Our Ref: G/M

20th July, 1951.

The Surveyor,
Bakewell Rural District Council,
Bath Street,
Bakewell, Derbys.

Dear Sir,

Town Planning Act, 1947.
Application for permission to Develop.

We beg to apply for permission to develop in connection with the production of Fluorspar and Barytes from the Deep Rake, shown in the light and dark shaded section of the attached maps. The whole of this light and dark shaded section is the freehold possession of the Writer and Proprietor of this Firm.

We are obtaining rough and a washed Fluorspar Gravel for use in Steel Melting, a higher grade lump Fluorspar for Chemical manufacture, and Barytes for Paint and Enamel Manufacture producing approximately 5,000 tons Gravel, 300 tons Lump and 210 tons Barytes annually.

We are working old mine dumps and rough surface digging practically all over the Deep Rake and follow the general direction of the deposits to a depth of approximately 15 feet., then washed and concentrate in a Plant situated at point marked 'A' on the Plan. Overburden is stored at convenient points, then used to fill and level as required and wherever possible grass seeding is done.

Waste material is waterborne to a point 'B' where it goes into an old quarry dispersing itself amongst the rocks.

Another Washing and Concentration Plant and Office Buildings is situated at 'C' just off the main Highway (Kassop Avenue).

The Electrical Transformer House is erected at 'D' and Water is Pipe borne in under the Main Highway at 'E'.

The necessary Forms T.C.P. 1 and D.I. (Minerals) are also completed and attached and we await your news at your convenience. /Yours

Years faithfully,
THE ELBAKOV MINING COMPANY.

sgt. N. G. [illegible]

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