

■ SPON'S ■
QUARRY
■ GUIDE ■

to the British
hard rock industry

D.I.E. JONES, H. GILL and J. L. WATSON



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SPON'S QUARRY GUIDE

to the British hard rock industry

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to the **British hard rock industry**

Compiled by

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Readers are encouraged to inform the publishers of any such inaccuracies or omissions so future editions can be corrected.

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Preface

The British quarrying industry is currently experiencing a period of unprecedented activity. Output of all types of stone, crushed rock and products is at an all-time high, and forecasts for the last decade of the century all predict growth in demand. Investment in the country's infrastructure, especially in major civil engineering projects, is expected to be maintained and increased.

Not only is the demand for quarry products greater than ever before but the industry itself is undergoing tremendous changes and realignments as companies are restructured, taken over and merged.

There is clearly a need for all those involved in the commercial, technical and operational aspects of quarrying to have access to reliable, comprehensive and up-to-date information on the industry. We confidently believe that *Spon's Quarry Guide* provides this information in a form that will prove invaluable to those who work in the quarrying industry, supply their products and services to it, purchase or specify its end products, and who make commercial decisions about the companies involved.

To the best of our knowledge, the information in the Guide is not available from a single source. A number of special features should also be noted:

1. Information on holding and operating companies in England, Scotland and Wales is provided.
2. Quarry names, addresses, locations, personnel *etc* are listed and information is given on:
 - geology (rock type, colour, grain size)
 - products
 - drilling and blasting information (hole diameter, bench height *etc*)
 - plant used for drilling, load and haul, and crushing.
3. Comprehensive indexes of companies, quarries, rock types and colours, quarry products and personnel are provided.

Every effort has been made to check and verify the entries in the directory section and the assistance of quarry industry personnel, equipment manufacturers and product end users in this is gratefully acknowledged. With the current rate of change and development in the industry some of the information given may have changed since going to press. If any errors or omissions are found, readers are encouraged to inform the publishers so that future editions can incorporate all necessary changes.

In conjunction with the publishers we are planning to compile and publish new editions of the Guide at regular intervals. Suggestions for ways of improving future editions to make our work an even more valuable information source will be most welcome; a reply-paid card is bound into the Guide for this.

Finally, we should point out that, although contact names and telephone numbers have been given for the quarries, many companies prefer individual enquiries about purchase of products or plant to be referred to a central order/ purchasing department. Readers may therefore find it best to contact the head office in the first instance.

D Jones
H Gill
J Watson

How to use this Guide

The Guide is in two main parts: the Directory of Quarry Companies and Quarries (pages 1–316) and the Indexes (pages 317–480).

The Directory

This is arranged in alphabetical order of quarry company. The quarries owned by each company in England, Scotland and Wales are listed alphabetically. The larger quarry companies operate separate regional companies or divisions and their quarries are listed under the appropriate *operating* company, *not* the corporate or holding company.

Each quarry has a unique reference number, which appears in bold type on the right of each entry, to aid identification and indexing.

The name given to each quarry is that by which it is commonly known. Where quarries have alternative names these are also given, both in the Directory and in the Indexes.

Quarries which are not being worked at present are identified as ‘Quarries on stand’.

The Indexes

For easy reference to the Directory, ten indexes are provided. These cover: companies, quarries, rock type and colour, products and personnel. The indexes for quarries (2 and 3), rock type (4 and 5), rock colour (6 and 7) and products (8 and 9) are presented in two ways:

- in a single combined listing for Britain (England, Scotland and Wales)
- in separate listings for England, Scotland and Wales, county by county.

This is to enable quarries, sources or products to be identified on a countrywide or local scale, as appropriate.

Index 1, Companies, refers to the page numbers of the book; Indexes 2–9 refer to the unique quarry numbers; and Index 10 refers to page numbers (for head office personnel) and quarry numbers (for quarry personnel).

Introduction

The British hard rock industry

The practice of quarrying rock is nearly as old as mankind itself. We are aware that during the Neolithic period in Great Britain a form of organized quarrying was already taking place; the disused flint workings in parts of Norfolk and Sussex are visible witness of these primitive industries which were concerned with the making of flint tools and weapons.

Building with stone was also practised during this early period. The Neolithic stone built dwellings at Skara Brae on Orkney show how the early buildings used slabs of local flaggy sandstone found readily on the nearby sea shore and shore line outcrops.

The extraction of a stone from an exposed rock face developed as the centuries progressed. Stone was quarried to build the Roman cities of Roman Britain and Hadrian's Wall, for the later castles of Saxon and Norman nobles and for the building of the monasteries, minsters and cathedrals of the Middle Ages.

The uses to which stone is put have increased greatly since these early times. The dimension and monumental stone quarrying industry has been overtaken in size of operation by the requirements for crushed stone, tar-macadam, aggregates for concrete and concrete products for the road construction industry; for broken gritstones and igneous rocks for railway ballast; for crushed limestone and chalk for the chemical, cement, sugar and food processing industries; for crushed silica sandstones and limestone for glass making industries, to name but a few.

Hard rock quarries exist today in many locations and sizes, depending on the type of stone being quarried and the use to which that stone is to be put.

The location of hard rock quarries in Great Britain

The vast majority of hard rock quarries in Great Britain are located west and north-west of a line from Exeter, in Devon, north-eastwards to the mouth of The Wash in Lincolnshire. Eastward and south of this line hard rock quarries are very few indeed and are usually scattered at wide distances from each other.

We need to know why this is so, since while a very large tonnage of hard rock is consumed each year in the densely populated south-east of England—in the form of crushed stone, tar-macadam, railway ballast, ready-mixed concrete, concrete products, slates, stone cladding and paving—the rock raw material is quarried many miles away in

south-west England, Wales, the Midlands, northern England and Scotland, then transported by road, rail and sea to its final destination.

While existing and potential market locations, the nature and requirements of the market and their related transport routes do have influence on the size and the local siting of the quarries, it is the geology—the type, nature and characteristics of the rock being quarried or required to be quarried—which determine the geographical location of each quarry.

Geology

Whilst this Guide is not intended to be a geology textbook some readers may find it a useful reference to the geological sequence of the sedimentary system of rocks in Great Britain and the influence these have on the location of the quarries. Each of the following geological eras and periods is to be found represented within Great Britain.

Geological eras	Geological periods	Age (millions of years)
	Quaternary	
	Pleiocene	
Cenozoic	Miocene	
	Oligocene	
	Eocene	
	Cretaceous	100
Mesozoic	Jurassic	
	Triassic	200
	Permian	
Palaeozoic	Carboniferous	300
	Devonian	400
	Silurian	
	Ordovician	500
	Cambrian	600
	Pre Cambrian	

Rocks of economic importance of the various geological periods

1. PRE-CAMBRIAN

The igneous rocks of the Charnwood area of Leicestershire, the schists, gneisses and Torridonian sandstones of north-west Scotland, also the Dalradian limestones which occur in various parts of Scotland.

2. CAMBRIAN

The slates of north Wales and the metamorphosed sandstones of the English midlands around Nuneaton.

3. ORDOVICIAN

The slates of Borrowdale and Skiddaw in Cumbria. The igneous rocks of south-west Wales, north Wales, Shropshire, the Lake District and the southern uplands of Scotland.

4. SILURIAN

The limestones of east Wales and Shropshire, also the great thickness of greywackes in west and central Wales, the Lake District and the southern uplands of Scotland. There is a virtual absence of volcanic rocks in this geological period.

5. DEVONIAN

The sandstones of south-west England and north-east Scotland.

The igneous rocks of the Ochil Hills and Sidlaw Hills, also the Midland Valley, all situated in Scotland and the Cheviots on the border between north-east England and Scotland.

6. CARBONIFEROUS

The widespread limestones of the Pennine areas of Northumberland, Durham, Cumbria, Lancashire, Yorkshire, Derbyshire and Staffordshire and the Mendip Hills of Avon and Somerset, also parts of Gloucestershire, north and south Wales. The Millstone Grits and the coal measures sandstones of west Yorkshire, east Lancashire and parts of Derbyshire also the Forest of Dean and the Pennine sandstones of south Wales are very important sources of good quality dimension and building stone.

The igneous rocks of the Midland Valley in Scotland including the Clyde Plateau lavas, Stirling Castle rock and Arthur's Seat, Edinburgh. Also the dolerite Whin Sill of north-east England.

7. PERMIAN

The sandstones of Dumfries and Galloway in south-west Scotland also the Penrith area of Cumbria. In south-west England the igneous rocks of the Dartmoor and Bodmin Moor granites. The magnesian limestones of County Durham and the Doncaster to Wetherby area of Yorkshire.

8. TRIASSIC

The Bunter sandstones and conglomerates of Staffordshire and Nottinghamshire.

9. JURASSIC

The important building stones of the Cotswold Hills stretching through Northamptonshire, into Lincolnshire also the Portland stone of Dorset.

10. CRETACEOUS

The chalk of the Chiltern Hills in Buckinghamshire and Bedfordshire, the Warminster Downs of Wiltshire, parts of Sussex, Kent, Essex and Suffolk; also the southern edge of the Yorkshire Wolds to the west of Hull is quarried for cement making and other industrial uses.

11. TERTIARY

Hard rock from this period (also known as the Cenozoic Era) is of little importance from a commercial point of view.

Plant and equipment

The large tonnages of rock consumed by the British market each year combined with the various characteristics of the rocks which occur in Great Britain have led to the development of a major industry with a wide variety of products, making a valuable contribution to the nation's economy and well-being.

The quarry industry sells its products into a very competitive market and, in common with many industries, it has been forced to replace the labour-intensive methods of yesteryear with a smaller but better trained and equipped workforce, the degree of mechanisation at many quarries, both large and small, being quite impressive.

The safety and health of the workforce is constantly being monitored and reviewed, leading to continuing improvements in the working conditions to be found at the majority of quarries. These improved conditions extend to the provision of heated, air-conditioned and sound-suppressed cabs for the operators of loaders, dumpers, trucks, graders and the large self-contained drill rigs. In the Guide we have listed wherever possible the production equipment in use in the quarries.

At certain quarries it can be seen that the nature of the rock allows it to be lifted from the surrounding strata by hand or by mechanical means. At the majority of quarries, however, the rock has to be prepared by blasting which requires the drilling of holes into the strata and into which explosives are placed.

The drillability of a rock depends on the hardness of the minerals included in the rock and the grain size of the minerals. Quartz is one of the common rock forming minerals and, since it is very hard, a rock with a high quartz content is difficult to drill and is also very abrasive, leading to wearing of the surfaces of not only the drilling equipment but also the loaders, trucks, dumpers, rock crushing and classifying equipment, and the tyres of all the wheel-mounted vehicles in use.

Rocks which are by comparison softer and less abrasive, such as chalk and the softer limestones, have a high calcium content and little or no silica. These rocks are easier to drill and are much less wearing on the quarry equipment and machinery. It can be seen that several factors, including these important rock characteristics, need to be considered in addition to the annual output required from a quarry before decisions can be made regarding the plant and equipment to be employed.

**Directory of British quarry
companies and their
quarries**

A S QUARRIES LTD

Head Office 43–53 Trafalgar Road, Greenwich, London SE10 9TT

Phone 081 858 5161 **Fax** 081 293 4103

Personnel D W Poultney, Director M J Poultney, Director A W Northam, Director
Quarries Bowyers, Independent (Admiralty)

A S QUARRIES LTD

BOWYERS QUARRY 1

Wide Street, Easton, Portland, Dorset DT5 2JP

Phone 0305 823704

OS Map 194 **OS Grid Reference** SY686725

Personnel P Saunders, Unit Manager

PRODUCT DATA **Rock type** Jurassic Oolitic Limestone

Colour Grey

Grain Fine

Product Dressed or Lump Stone

DRILLING DATA

Hand-held equipment

A S QUARRIES LTD

INDEPENDENT QUARRY (ADMIRALTY QUARRY) 2

Grove Road, Easton, Portland, Dorset DT5 1DD

Phone 0305 860369 **Fax** 0305 860379

OS Map 194 **OS Grid Reference** SY692718

Personnel P Saunders, Unit Manager

PRODUCT DATA **Rock type** Jurassic Oolitic Limestone

Colour Greyish white

Grain Fine

Products Dressed or Lump Stone

Crushed Stone

DRILLING DATA

Hand-held equipment

ABBEY QUARRIES LTD

Head Office Abbey Quarry, Quarry Lane, Linby, Hucknall, Notts NG15 8GA

Phone 0602 630760

Personnel T Barfield, Owner
Quarries Abbey
ABBEY QUARRIES LTD

ABBEY QUARRY 3

Quarry Lane, Linby, Hucknall, Notts NG15 8GA

Phone 0602 630760

OS Map 120 **OS Grid Reference** SK536518

Personnel T Barfield, Owner and Unit Manager

PRODUCT DATA **Rock type** Permian Magnesian Limestone

Colour Dark buff to orangey red

Grain Fine to medium

Product Dressed or Lump Stone

DRILLING DATA

Bench Height 2.5m

Hand-held equipment

Contractor occasionally

COMPRESSORS

CompAir

LOAD AND HAUL

Trucks None

Loaders Massey Ferguson

ABER STONE LTD

Head Office Aberstrech Quarry, Moelfre, Anglesey, Gwynedd LL72 8NN

Phone 024888 644

Personnel T Kellet, Owner

Quarries Aberstrech

ABER STONE LTD

ABERSTRECHT QUARRY 4

Moelfre, Anglesey, Gwynedd LL72 8NN

Phone 024888 644

OS Map 114 **OS Grid Reference** SH508867

Personnel T Kellet, Owner and Unit Manager

PRODUCT DATA **Rock type** Carboniferous Limestone

Colour Light grey

Grain Fine

Products Dressed or Lump Stone

DRILLING DATA
LOAD AND HAUL

Crushed Stone
Hand-held equipment
Loaders Caterpillar

ACRESFORD SAND AND GRAVEL LTD

Head Office High Street, Syston, Leicester, Leics LE7 8GS

Phone 0533 609666

Personnel J Remington, Managing Director

Quarries Huncote

ACRESFORD SAND AND GRAVEL LTD

HUNCOTE QUARRY 5

Forest Wood, Huncote, Leics LE7 8SD

Phone 0533 864871

OS Map 140 **OS Grid Reference** SP503969

Personnel B Cook, Unit Manager

PRODUCT DATA **Rock type** Triassic Sandstone

Colour Dull red

Grain Medium

Product Dressed or Lump Stone

DRILLING DATA Hand-held equipment

AGGETTS LTD

Head Office Knowle Quarry, North Road, Okehampton, Devon EX20 1RQ

Phone 0837 52609

Personnel T Barkwell, Owner

Quarries Knowle

AGGETTS LTD

KNOWLE QUARRY 6

North Road, Okehampton, Devon EX20 1RQ

Phone 0837 52609

OS Map 191 **OS Grid Reference** SX595963

Personnel T Barkwell, Owner and Production Director

PRODUCT DATA **Rock type** Carboniferous Sandstone

Colour Medium to dark grey

Grain Medium

Products Dressed or Lump Stone
Crushed Stone

DRILLING DATA

Hole Diameter 105mm
Bench Height 12–15m

Contractor Devon Rock Services

SECONDARY BREAKING Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL **Trucks** Aveling Barford RD40

Loaders Caterpillar 966C

D G AITKENS

Head Office *Fornham Park, Fornham St Martin, Bury St Edmunds, Suffolk IP28 6TT*

Phone *028484 432*

Personnel *D G Aitken, Owner*

Quarries *Ingham*

D G AITKENS

INGHAM QUARRY 7

The Folly, Ingham, Bury St Edmunds, Suffolk IP28 6UX

Phone 028484 432

OS Map 155 **OS Grid Reference** TL856717

Personnel D G Aitken, Owner and Unit Manager

PRODUCT DATA **Rock type** Jurassic Oolitic Limestone

Colour White

Grain Fine

Product Crushed Stone

RIPPABLE STRATA

ANTRON HILL GRANITE LTD

Head Office *Meadowbank, Lestraynes Road, Rame, Penryn, Cornwall TR10 9EL*

Phone *0209 860672*

Personnel *B Brook, Managing Director*

Quarries *Antron Hill, Burnthouse*

ANTRON HILL GRANITE LTD

ANTRON HILL QUARRY 8

Meadow Bank, Lestraynes Lane, Rame, Penryn, Cornwall TR10 9EL

Phone 0209 860672

OS Map 204 **OS Grid Reference** SW760335

QUARRY ON STAND

ROCK DATA

Rock type Granite

Colour Silver grey

Grain Fine

ANTRON HILL GRANITE LTD

BURNTHOUSE QUARRY 9

Mabe, Penryn, Cornwall TR10 9HH

Phone 0209 860672

OS Map 204 **OS Grid Reference** SW768341

Personnel B Brook, Managing Director and Unit Manager

PRODUCT DATA **Rock type** Granite

Colour Silver grey

Grain Fine

Product Dressed or Lump Stone

DRILLING DATA

Hand-held equipment

ARC LTD (HANSON plc)

Corporate Head Office The Ridge, Chipping Sodbury, Bristol, Avon BS17 6AY

Phone 0454 316000 **Fax** 0454 325161 **Telex** 449353

Personnel A R Cotton, Executive Chairman

I Menzies-Gow, Chief Executive

P T Turner, Director

A J H Dougal, Director

Companies ARC Central Ltd, ARC Northern Ltd, ARC Powell Duffryn Ltd,
ARC Southern Ltd, ARC South West Ltd, Bath and Portland Stone Ltd

ARC CENTRAL LTD (ARC LTD)

Head Office Ashby Road East, Shepshed, Loughborough, Leics LE12 9BU

Phone 0509 503161 **Fax** 0509 504120

Personnel G Fisk, Managing Director

P Wood, Quarrying Director

C James, Commercial Manager

D Steeples, Production Manager

M Hardy, Production Manager

Quarries *Blodwell, Charnwood, Clee Hill, Criggion, Edwin Richards, Groby, Judkins, Whitwick*

ARC CENTRAL LTD (ARC LTD)

BLODWELL QUARRY 10

Llynclys, Nr Oswestry, Shrops SY10 8LY

Phone 0691 81343/81430

OS Map 126 **OS Grid Reference** SJ258235

Personnel I P Cross, Unit Manager

PRODUCT DATA **Rock type** Basalt

Colour Medium grey

Grain Fine

Products Crushed Stone

Asphalt or Tarmacadam

DRILLING DATA

Hole Diameter 105mm

Bench Height 12m

Drills Holman Voltrak

COMPRESSORS

CompAir 600

SECONDARY BREAKING

Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL

Trucks Terex

Loaders Caterpillar 966C

Caterpillar 980C

CRUSHING PLANT

Primary Hadfield 42x36 Jaw (Double Toggle)

Secondary Kennedy 14 Cone

Tertiary (7) Kennedy Cone

Boliden Allis Cone

ARC CENTRAL LTD (ARC LTD)

CHARNWOOD QUARRY 11

Ashby Road East, Shepshed, Nr Loughborough, Leics LE12 9BU

Phone 0509 503161 **Telex** 34365

OS Map 129 OS Grid Reference SK486182

Personnel A S L Jones, Unit Manager

PRODUCT DATA

Rock type Diorite

Colour Speckled black and white

Grain Coarse

Products Crushed Stone

Asphalt or Tarmacadam

Ready-mixed Concrete

DRILLING DATA

Hole Diameter 105mm

Bench Height 10–12m

Drills Halco 410C

Halco 450H

COMPRESSORS

Atlas Copco XRH350

SECONDARY BREAKING

Hydraulic Hammer

Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL

Trucks (2) Terex R35S

Aveling Barford RD40

Loaders Poclairn 300

Caterpillar 980C

Caterpillar 988B

Volvo BM4600

Terex 72–31B

CRUSHING PLANT

Primary Kue Ken 60×48 Jaw (Double Toggle)

Secondary Nordberg 5.5' Cone

Tertiary Nordberg 4.25' Cone

Quaternary Nordberg 2' Cone

Parker 900 Cone

Parker 1200 Cone

ARC CENTRAL LTD (ARC LTD)

CLEE HILL QUARRY 12

Clee Hill, Ludlow, Shrops SY8 3QA

Phone 0584 890516

OS Map 126 OS Grid Reference SO598762

Personnel Vacant, Unit Manager

PRODUCT DATA

Rock type Basalt

Colour Bluish black

Grain Fine

Products Crushed Stone

Asphalt or Tarmacadam

DRILLING DATA Hole Diameter 105mm
 Bench Height 8–20m
 Drills Halco 410C

SECONDARY BREAKING Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL **Trucks** Terex
 Loaders Poclairn 220

CRUSHING PLANT **Primary** Baxter DT50×36 Jaw (Double Toggle)
 Secondary Kue Ken 36×24 Jaw (Double Toggle)
 Tertiary Symons 3' Cone
 (3) Symons 2' Cone

ARC CENTRAL LTD (ARC LTD)

CRIGGION QUARRY 13

Criggion, Shrewsbury, Shrops SY5 9BA

Phone 0938 74215 **Telex** 35162

OS Map 126 **OS Grid Reference** SJ290145

Personnel G Brown, Unit Manager

PRODUCT DATA **Rock type** Dolerite
 Colour Sea green
 Grain Medium
 Products Crushed Stone
 Asphalt or Tarmacadam

DRILLING DATA Hole Diameter 110mm
 Bench Height 12m
 Drills Halco 450H

SECONDARY BREAKING Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL **Trucks** Terex
 Loaders Caterpillar 966C
 Caterpillar 980C

CRUSHING PLANT **Primary** Kue Ken 48×42 Jaw (Double Toggle)
 Secondary Babbittless 16" Gyratory
 Tertiary Allis Chalmers 3' Cone
 (2) Babbittless 704 Cone
 Babbittless 703 Cone

ARC CENTRAL LTD (ARC LTD)

EDWIN RICHARDS QUARRY 14

Portway Road, Rowley Regis, Warley, W Midlands B65 9DN

Phone 0215 599881

OS Map 139 **OS Grid Reference** SO969883

Personnel M Hardy, Unit Manager

PRODUCT DATA **Rock type** Rowley Rag Basalt

Colour Very dark grey

Grain Fine

Products Crushed Stone

Asphalt or Tarmacadam

DRILLING DATA

Hole Diameter 105mm

Bench Height 30m

Drills Halco 410C

Holman Voltrak

COMPRESSORS

CompAir RO60-170S

SECONDARY BREAKING

Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL **Face shovel** O&K RH40

Trucks (2) Aveling Barford RD55

Loaders Caterpillar

CRUSHING PLANT

Primary Hazemag SAP5 Broad Impactor

Secondary Hazemag APK1313 Impactor

Tertiary Allis Chalmers 345 34" Cone

ARC CENTRAL LTD (ARC LTD)

GROBY QUARRY 15

Newtown Linford Lane, Groby, Leics LE6 0HF

Phone 0533 876161 **Telex** 341040

OS Map 140 **OS Grid Reference** SK523083

Personnel M Manning, Unit Manager

PRODUCT DATA **Rock type** Granophyric Diorite

Colour Speckled black and white

Grain Coarse

Products Crushed Stone

Asphalt or Tarmacadam

Ready-mixed Concrete

DRILLING DATA

Hole Diameter 105mm

Bench Height 12m

Contractor GTS Drilling
CRUSHING PLANT **Primary** Pegson 46x36 Jaw (Mobile)
Secondary (2) Pegson 1200MF Autocone (Mobile)
Tertiary Barmac 9600 MkIII Duopactor (Mobile)

ARC CENTRAL LTD (ARC LTD)

JUDKINS QUARRY 16

Tuttle Hill, Nuneaton, Warwicks CV10 4JQ

Phone 0203 348231

OS Map 140 **OS Grid Reference** SP352926

Personnel H P Gibbs, Unit Manager

PRODUCT DATA **Rock type** Cambrian Hartshill Quartzitic Sandstone

Colour Bluish grey

Grain Coarse

Products Crushed Stone

Asphalt or Tarmacadam

Pre-cast Concrete Products

DRILLING DATA

Hole Diameter 127–130mm

Bench Height 12m

Contractor Blastrite

Drills Halco 410C

SECONDARY BREAKING Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL **Trucks** Aveling Barford RD40

Loaders Caterpillar

Komatsu

CRUSHING PLANT **Primary** Pegson 36x6 Jaw

Secondary Nordberg 4' Cone (Standard)

Nordberg 4' Cone (Shorthead)

Tertiary Nordberg 3' Gyratory

Allis Chalmers 2' Cone

ARC CENTRAL LTD (ARC LTD)

WHITWICK QUARRY 17

Leicester Road, Whitwick, Coalville, Leics LE6 3GR

Phone 0530 36671 **Telex** 341040

OS Map 129 **OS Grid Reference** SK449155

Personnel K T Chambers, Unit Manager

PRODUCT DATA

Rock type Andesite

Colour Grey

Grain Fine

Products Crushed Stone

Asphalt or Tarmacadam

Pre-cast Concrete Products

DRILLING DATA

Hole Diameter 105mm

Bench Height 18m

Drills Halco 450H

Holman Voltrak

COMPRESSORS

Atlas Copco XRH350

Ingersoll-Rand DXL700H

SECONDARY BREAKING

Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL

Face shovel Poclairn 380

Trucks (2) Aveling Barford RD55

Loaders Volvo BM 4500

Volvo BM 4600

CRUSHING PLANT

Primary Pegson 60×48 Jaw (Double Toggle)

Secondary Nordberg 5.5' Cone

Tertiary Pegson 1200 Autocone

Quaternary (3) Pegson 900 Autocone

Barmac Duopactor

ARC NORTHERN LTD (ARC LTD)

***Head Office** Clifford House, Wetherby Business Park, York Road, Wetherby, W Yorks
LS22 4NS*

***Phone** 0937 61977 **Fax** 0937 61610*

***Personnel** J Hopkins, Managing Director*

J Brooks, Operations Director

N Vaughan, Trading Manager

J Adams, Production Manager

M A C Gale, Production Manager

K Heywood, Production Manager

***Quarries** Auchinleck, Caer Glaw, Dumfries, East (Appley Bridge), Goldmire,
Houghton, Ingleton, Kelhead,*

*Llanddulas, Montcliffe, Parkhead, Penmaenmawr, Round 'O', Shap Beck, Silverdale,
Stranraer,*

Swinburne, Wigtown

ARC NORTHERN LTD (ARC LTD)

AUCHINLECK QUARRY 18

Auchinleck Station Yard, Cumnock, Strathclyde KA18 2RO

Phone 0937 61977

OS Map 71 **OS Grid Reference** NS555220

QUARRY ON STAND

ROCK DATA

Rock type Carboniferous Limestone

Grain Medium

ARC NORTHERN LTD (ARC LTD)

CAER GLAW QUARRY 19

Gwalchmai, Sandrygran, Llanerchymedd, Anglesey, Gwynedd ML65 4PW

Phone 0407 720292

OS Map 114 **OS Grid Reference** SH418841

Personnel E Evans, Unit Manager

PRODUCT DATA **Rock type** Granite

Colour White, light grey

Grain Coarse

Product Crushed Stone

DRILLING DATA

Hole Diameter 105mm

Bench Height 12m

Contractor K&H Rockdrillers

SECONDARY BREAKING

Dropball on Priestman

LOAD AND HAUL

Trucks Aveling Barford

Terex

Loaders Poclain

CRUSHING PLANT **Primary** Kue Ken 95 36×24 Jaw (Double Toggle)

Secondary Allis Chalmers 436 Cone

Kue Ken 70 10×24 Jaw

Tertiary Allis Chalmers 22" Hydrocone

ARC NORTHERN LTD (ARC LTD)

DUMFRIES QUARRY 20

Dargavel, Lockerbie Road, Dumfries, Dumfries & Galloway, DG1 3PG

Phone 0937 61977

OS Map 84 **OS Grid Reference** NX979760

QUARRY ON STAND

ROCK DATA

Rock type Carboniferous Limestone

ARC NORTHERN LTD (ARC LTD)

EAST QUARRY (APPLEY BRIDGE QUARRY) 21

Appley Lane North, Appley Bridge, Wigan, Lancs WN6 9AF

Phone 0937 61977

OS Map 108 **OS Grid Reference** SD525098

QUARRY ON STAND

ROCK DATA

Rock type Carboniferous Sandstone

Colour Greenish grey

Grain Medium

ARC NORTHERN LTD (ARC LTD)

GOLDMIRE QUARRY 22

Thwaites Flatt, Dalton-in-Furness, Cumbria LA14 4QG

Phone 0229 65502

OS Map 90 **OS Grid Reference** SD220749

Personnel S Train, Unit Manager

PRODUCT DATA

Rock type Carboniferous Limestone

Colour Dark grey

Grain Medium

Products Crushed Stone

Asphalt or Tarmacadam

	Ready-mixed Concrete
	Pre-cast Concrete Products
DRILLING DATA	Hole Diameter 95mm
	Bench Height 30m
	Contractor Peak Drilling
	Drills Halco 400
SECONDARY BREAKING	Dropball on Ruston-Bucyrus 22-RB
LOAD AND HAUL	Trucks Terex 3305B
	Foden
	Loaders Aveling Barford 35B
	Caterpillar 966C
CRUSHING PLANT	Primary Kue Ken 120S 48x36 Jaw
	Secondary BJD Impactor (reversible)
	Tertiary BJD 2024 Pulverizer

ARC NORTHERN LTD (ARC LTD)

HOUGHTON QUARRY 23

Newbottle Street, Houghton-le-Spring, Tyne & Wear DH4 4AU

Phone 0783 842205/841831/842845

OS Map 88 **OS Grid Reference** NZ339506

Personnel J Whitfield, Unit Manager

PRODUCT DATA **Rock type** Permian Dolomitic Limestone

Colour Cream to grey

Grain Coarse

Products Crushed Stone

Ready-mixed Concrete

Agricultural Lime

DRILLING DATA

Hole Diameter 110mm

Bench Height 15m

Drills Halco 410C

COMPRESSORS

CompAir RO60HP

SECONDARY BREAKING

Dropball

LOAD AND HAUL

Trucks (3) Aveling Barford RD40

Loaders (2) Caterpillar 966C

CRUSHING PLANT

Primary Pegson 34×42 Jaw

Secondary Parker Kubitizer

ARC NORTHERN LTD (ARC LTD)

INGLETON QUARRY 24

Ingleton, Via Carnforth, Lancs LA6 3AW

Phone 0468 41264

OS Map 98 **OS Grid Reference** SD707739

Personnel C H Lis, Unit Manager

PRODUCT DATA	Rock type Carboniferous Sandstone (Gritstone)
	Colour Greenish grey
	Grain Medium
	Product Crushed Stone
DRILLING DATA	Hole Diameter 105–155mm
	Bench Height 15–30m
	Drills Halco 425HP
	Halco 620C
SECONDARY BREAKING	Dropball on Ruston-Bucyrus 22-RB
LOAD AND HAUL	Trucks Aveling Barford RD35
	Terex
	Loaders Volvo 4500
	Michigan 275C
CRUSHING PLANT	Primary Pegson 48×42 Jaw (Single Toggle)
	Secondary Nordberg 4.25' Cone
	Tertiary Allis Chalmers 436 Cone
	Quaternary Pegson 900 Autocone
	Barmac Duopactor

ARC NORTHERN LTD (ARC LTD)

KELHEAD QUARRY 25

Kinmount, Annan, Dumfries & Galloway, DG12 5RH

Phone 046 17432

OS Map 85 **OS Grid Reference** NY145696

Personnel R Potts, Unit Manager

PRODUCT DATA	Rock type Pre-Cambrian Dalradian Limestone
	Colour Not commercially significant
	Product Crushed Stone
DRILLING DATA	Hole Diameter 105mm
	Bench Height 12m
	Contractor R & J Blasting
SECONDARY BREAKING	Dropball

LOAD AND HAUL **Trucks** Terex
 Loaders Terex
CRUSHING PLANT **Primary** Goodwin Barsby Jaw
 Secondary Hazemag APK60
 Tertiary None

ARC NORTHERN LTD (ARC LTD)

LLANDDULAS QUARRY 26

Llanddulas, Abergele, Clwyd LL22 8HP

Phone 0492 518202

OS Map 116 **OS Grid Reference** SH900789

Personnel M Ripley, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Limestone
 Colour White, grey
 Grain Medium
 Product Crushed Stone
DRILLING DATA Hole Diameter 105mm
 Bench Height 10–20m
 Contractor A Jones Rock Drillers
SECONDARY BREAKING Dropball on Ruston-Bucyrus 22-RB
LOAD AND HAUL **Face shovel** Caterpillar 269
 Trucks (3) Aveling Barford RD50
 Loaders Caterpillar 980C
CRUSHING PLANT **Primary** Jaw
 Secondary Cone
 Tertiary Impactor
NO FURTHER INFORMATION PROVIDED

ARC NORTHERN LTD (ARC LTD)

MONTCLIFFE QUARRY 27

Georges Lane, Horwich, Lancs BL6 6RS

Phone 0204 696171

OS Map 109 **OS Grid Reference** SD656123

Personnel S Lamond, Unit Manager

PRODUCT DATA	Rock type Carboniferous Sandstone (Gritstone) Colour Not commercially significant Grain Medium Product Crushed Stone
DRILLING DATA	Hole Diameter 105mm Bench Height 12m Contractor Peak Drilling
LOAD AND HAUL	Trucks Terex 3307 Loaders Poclairn
CRUSHING PLANT	Primary Kue Ken 42×36 Jaw (2) Goodwin Barsby Goliath 42×24 Jaw Secondary Pegson 16B 4' Cone Tertiary Hazemag APK1013 Impactor

ARC NORTHERN LTD (ARC LTD)

PARKHEAD QUARRY 28

Caldbeck, Cumbria CA5 7HL

Phone 06998 324/383

OS Map 90 **OS Grid Reference** NY341408

Personnel R Hardy, Unit Manager

PRODUCT DATA	Rock type Carboniferous Limestone Colour Dark grey Products Dressed or Lump Stone Crushed Stone
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RIPPABLE STRATA

ARC NORTHERN LTD (ARC LTD)

PENMAENMAWR QUARRY 29

Bangor Road, Penmaenmawr, Gwynedd LL34 5NA

Phone 0492 622256

OS Map 115 **OS Grid Reference** SH710755

Personnel B Waldron, Unit Manager

PRODUCT DATA	Rock type Microdiorite Colour Grey to dark grey Grain Medium Products Crushed Stone Asphalt or Tarmacadam Ready-mixed Concrete
DRILLING DATA	Hole Diameter 110mm Bench Height 18m Contractor A Jones Rock Drillers
SECONDARY BREAKING	Dropball on Ruston-Bucyrus 22-RB
LOAD AND HAUL	Face shovel Poclairn Trucks (2) Aveling Barford RD55 Loaders Caterpillar 980C
CRUSHING PLANT	Primary Allis Chalmers 36×25 Gyrotory Allis Chalmers 15/12–60 Hydrocone Allis Chalmers 236 Cone

ARC NORTHERN LTD (ARC LTD)

ROUND 'O' QUARRY 30

Cobbs Brow Lane, Lathom, Ormskirk, Lancs L40 6JJ

Phone 0257 63569

OS Map 108 **OS Grid Reference** SD488078

Personnel T Aspinal, Unit Manager

PRODUCT DATA	Rock type Carboniferous Sandstone (Gritstone) Colour Dark grey Grain Medium Product Crushed Stone
DRILLING DATA	Hole Diameter 105mm Bench Height 13m Drills Ingersoll-Rand CM351
COMPRESSORS	Ingersoll-Rand DXL700H
SECONDARY BREAKING	(2) Dropball on Ruston-Bucyrus 22-RB
LOAD AND HAUL	Trucks Volvo Loaders Caterpillar Volvo
CRUSHING PLANT	Primary Kue Ken 20×42 Jaw (semi-Mobile) Secondary Pegson 4' Gyrasphere Tertiary None

ARC NORTHERN LTD (ARC LTD)

SHAP QUARRY (SHAP BECK QUARRY)

31

Shap, Penrith, Cumbria CA10 3NX

Phone 09316 241

OS Map 90 **OS Grid Reference** NY557084

Personnel B W Buckman, Unit Manager

PRODUCT DATA **Rock type** Granite
Colour Pinkish grey
Grain Coarse
Products Crushed Stone
 Asphalt or Tarmacadam

DRILLING DATA Hole Diameter 105mm
 Bench Height 25m
 Contractor Rocklift

SECONDARY BREAKING Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL **Trucks** Terex
Loaders Komatsu WA250
 Komatsu WA300

CRUSHING PLANT **Primary** Kue Ken 160 Jaw (Double Toggle)
Secondary Hazemag AP4 Hammermill
Tertiary Nordberg 2' Cone

ARC NORTHERN LTD (ARC LTD)

SILVERDALE QUARRY 32

Silverdale, Nr Carnforth, Lancs LA5 0UH

Phone 0524 701375/701155/701634

OS Map 97 **OS Grid Reference** SD469770

Personnel T Atkinson, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Great Scar Limestone
Colour Medium grey
Products Crushed Stone
 Asphalt or Tarmacadam

DRILLING DATA Hole Diameter 105mm
 Bench Height 20m
 Contractor Peak Drilling

SECONDARY BREAKING Hydraulic Hammer
 Dropball

LOAD AND HAUL **Face shovel** Poclain 220
Trucks Terex
Loaders Caterpillar 966C
Caterpillar 988B
CRUSHING PLANT **Primary** Lokomotrac 125B Jaw (Mobile)
Secondary Mansfield No 4 Hammermill
Mansfield No 5 Hammermill

ARC NORTHERN LTD (ARC LTD)

STRANRAER QUARRY 33

Cults Store, Castle Kennedy, Stranraer, Dumfries & Galloway, DG9 8SH

Phone 0937 61977

OS Map 82 **OS Grid Reference** NX060608

QUARRY ON STAND

ROCK DATA **Rock type** Carboniferous Limestone

ARC NORTHERN LTD (ARC LTD)

SWINBURNE QUARRY 34

Colwell, Hexham, Northumb NE38 3DN

Phone 043 481616/481617/481618

OS Map 87 **OS Grid Reference** NY942762

Personnel J Austin, Unit Manager

PRODUCT DATA **Rock type** Quartzitic Dolerite

Colour Very dark grey

Grain Coarse

Products Crushed Stone

Asphalt or Tarmacadam

Pre-cast Concrete Products

DRILLING DATA

Hole Diameter 105–125mm

Bench Height 13–17m

Contractor A Jones Rock Drillers

Drills Halco 410C

SECONDARY BREAKING

Hydraulic Hammer

Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL **Face shovel** Ruston-Bucyrus

Trucks Terex R25T

Terex 33-05B

Loaders Caterpillar 950E

Volvo 44-100

CRUSHING PLANT **Primary** Kue Ken 1205 42×36 Jaw (Double Toggle)

Secondary Allis Chalmers 1336 Gyratory

Tertiary Symons 3' Cone (Standard)

Symons 3' Cone (Shorthead)

Quaternary Breakring 200 Impactor

ARC NORTHERN LTD (ARC LTD)

WIGTOWN QUARRY 35

Baldon Store, Wigtown, Dumfries & Galloway, DG8 9AF

Phone 0937 61977

OS Map 83 **OS Grid Reference** NX435554

QUARRY ON STAND

ROCK DATA

Rock type Silurian Limestone

ARC POWELL DUFFRYN LTD (ARC LTD)

Head Office Canal Road, Cwmbach, Aberdare, Mid Glam CF44 OAG

Phone 0685 884444 **Fax** 0685 884444 Ext 227

Personnel F M Edwards, Managing Director

M Hobbs, Commercial Manager

N Eastwood, Production Manager

Quarries Builth Wells, Craig-y-Hesg, Cwmleyshon, Ifton, Lithalun, Livox, Machen,
Penderyn, Penhow, Risca,

Vaynor

ARC POWELL DUFFRYN LTD (ARC LTD)

BUILTH WELLS QUARRY 36

Builth Wells, Powys LB2 3UB

Phone 0982 553608

OS Map 148 **OS Grid Reference** SO048519

Personnel L Tomlinson, Unit Manager

PRODUCT DATA	Rock type Dolerite Colour Light greenish grey Grain Coarse Products Crushed Stone Asphalt or Tarmacadam
DRILLING DATA	Hole Diameter 105mm Bench Height 20–23m Drills Halco 410C
COMPRESSORS	CompAir 650HE
SECONDARY BREAKING	Dropball on Ruston-Bucyrus 30-RB
LOAD AND HAUL	Face shovel Caterpillar 235 Trucks Terex 3307
CRUSHING PLANT	Primary Kue Ken 42×36 Jaw Kue Ken 90 (Mobile) Secondary Sheepbridge Kennedy 14 Tertiary Nordberg 3' Cone (2) Nordberg 2' Cone

ARC POWELL DUFFRYN LTD (ARC LTD)

CRAIG-YR-HESG QUARRY 37

Berw Road, Pontypridd, Mid Glam CF37 3EG

Phone 0443 403078/404984/405750

OS Map 170 **OS Grid Reference** ST079915

Personnel A Brown, Unit Manager

PRODUCT DATA	Rock type Carboniferous Pennant Sandstone Colour Light to medium grey Grain Medium Products Crushed Stone Asphalt or Tarmacadam Ready-mixed Concrete Pre-cast Concrete Products
DRILLING DATA	Hole Diameter 105mm Bench Height 12–15m Drills Halco410C
COMPRESSORS	CompAir 700HE
SECONDARY BREAKING	Dropball on Ruston-Bucyrus 22-RB
LOAD AND HAUL	Trucks Terex R24 Terex R25 Loaders Caterpillar 980C Volvo BM L120

CRUSHING PLANT **Primary** Kue Ken Jaw (Double Toggle)
NO FURTHER INFORMATION PROVIDED

ARC POWELL DUFFRYN LTD (ARC LTD)

CWMLEYSHON QUARRY 38

Rudry, Caerphilly, Mid Glam CF8 3EB

Phone 0685 884444

OS Map 171 **OS Grid Reference** ST212868

QUARRY ON STAND

ROCK DATA

Rock type Carboniferous Dolomitic Limestone

Colour Light grey

Grain Coarse

ARC POWELL DUFFRYN LTD (ARC LTD)

IFTON QUARRY 39

Rogiet Caldicot, Gwent NP6 4LR

Phone 0685 884444

OS Map 171 **OS Grid Reference** ST346188

QUARRY ON STAND

ROCK DATA

Rock type Carboniferous Dolomitic Limestone

Colour Light grey

Grain Coarse

ARC POWELL DUFFRYN LTD (ARC LTD)

LITHALUN QUARRY 40

Ewenny, Nr Bridgend, Mid Glam CF35 5AN

Phone 0656 653786

OS Map 170 **OS Grid Reference** SS899765

Personnel A Kenwood, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Limestone
Colour Brownish grey
Product Crushed Stone

DRILLING DATA Hole Diameter 105mm
 Bench Height 12m
 Contractor Rees Blasting

SECONDARY BREAKING Dropball on Ransomes & Rapier NCK-Rapier 305B

LOAD AND HAUL **Trucks** Aveling Barford RD40
Loaders Caterpillar 966C

CRUSHING PLANT **Primary** Goodwin Barsby 48×36 Jaw
Secondary Hazemag APK50 Impactor
Tertiary Lanway No 3
 Lanway No 1 Hammermill

ARC POWELL DUFFRYN LTD (ARC LTD)

LIVOX QUARRY 41

St Arvans Road, Tintern, Chepstow, Gwent MP6 6HD

Phone 02912 3603/3492

OS Map 162 **OS Grid Reference** ST542975

Personnel M Deakin, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Dolomitic Limestone
Colour Light grey
Grain Medium
Products Crushed Stone
 Asphalt or Tarmacadam
 Agricultural Use

DRILLING DATA Hole Diameter 105mm
 Bench Height 15m
Drills Holman Voltrak

COMPRESSORS Ingersoll-Rand DXL600P

SECONDARY BREAKING Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL **Trucks** Aveling Barford RD40
Loaders Caterpillar 966C

CRUSHING PLANT **Primary** Pegson 48×44 Jaw
Secondary Hazemag APK60 Impactor
 (2) Hazemag APKM0805 Impactor

ARC POWELL DUFFRYN LTD (ARC LTD)

MACHEN QUARRY 42

Machen, Newport, Gwent NP1 8YP

Phone 0633 441111/441144

OS Map 171 **OS Grid Reference** ST220890

Personnel G Rhydderch, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Dolomitic Limestone

Colour Medium brownish grey

Grain Coarse

Products Crushed Stone

Asphalt or Tarmacadam

Ready-mixed Concrete

Agricultural Lime

DRILLING DATA

Hole Diameter 127mm

Bench Height 25m

Drills Halco MPD60-25T

SECONDARY BREAKING Dropball on Ruston-Bucyrus 30-RB

LOAD AND HAUL **Trucks** Aveling Barford

(3) Terex 2366/64

Loaders Terex 72-31B

Terex 72-51

Caterpillar 988B

CRUSHING PLANT **Primary** Goodwin Barsby 42×30 Jaw

Secondary Hazemag APK50 Impactor

Tertiary Lanway No 1 Hammermill

Lanway No 3 Hammermill

ARC POWELL DUFFRYN LTD (ARC LTD)

PENDERYN QUARRY 43

Penderyn, Aberdare, Mid Glam CF44 0TX

Phone 0685 811431

OS Map 160 **OS Grid Reference** SN949088

Personnel R Thomas, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Limestone

Colour Light brownish grey

Grain Medium

Products Crushed Stone

Ready-mixed Concrete

DRILLING DATA	Hole Diameter 105mm Bench Height 15m
	Drills Holman Voltrak
COMPRESSORS	CompAir 650HE
SECONDARY BREAKING	Dropball on Ruston-Bucyrus 22-RB
LOAD AND HAUL	Trucks Terex
	Loaders Caterpillar 980C Volvo BM L120
CRUSHING PLANT	Primary Hazemag SAP5 Impactor Secondary Hazemag APK50 Impactor Tertiary Hazemag APKM0805 Impactor Quaternary BJD Hammermill Hazemag V10/05

ARC POWELL DUFFRYN LTD (ARC LTD)

PENHOW QUARRY 44

Penhow, Newport, Gwent NP6 3YD

Phone 0633 400211

OS Map 171 **OS Grid Reference** ST423912

Personnel D McIntosh, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Limestone

Colour Light grey

Grain Medium

Products Dressed or Lump Stone

Crushed Stone

Industrial Limestone

DRILLING DATA

Hole Diameter 105mm

Bench Height 17m

Drills Halco410C

COMPRESSORS

CompAir 650HE

SECONDARY BREAKING

Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL

Trucks Aveling Barford RD40

(2) Volvo

Loaders (2) Terex

CRUSHING PLANT

Primary Kue Ken 150 48×42 Jaw

Secondary Hazemag APK60 Impactor

Tertiary Hazemag APKM0805 Impactor

ARC POWELL DUFFRYN LTD (ARC LTD)

RISCA QUARRY 45

Risca, Gwent NP1 6HD

Phone 0685 884444

OS Map 171 **OS Grid Reference** ST237913

QUARRY ON STAND

—crushing and coating plant only

ROCK DATA

Rock type Carboniferous Dolomitic Limestone

Colour Medium brownish grey

Grain Medium to coarse

ARC POWELL DUFFRYN LTD (ARC LTD)

VAYNOR QUARRY 46

Cefn Coed, Merthyr Tydfil, Mid Glam CF48 2LA

Phone 0685 723355

OS Map 160 **OS Grid Reference** SO050093

Personnel D Clifford, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Limestone

Colour Light grey

Grain Medium

Products Crushed Stone

Asphalt or Tarmacadam

Ready-mixed Concrete

Agricultural Lime

DRILLING DATA

Hole Diameter 110mm

Bench Height 15m

Drills Holman Voltrak

COMPRESSORS

CompAir 650H

SECONDARY BREAKING

Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL

Trucks Terex

Loaders Caterpillar 980C

Caterpillar 988B

Volvo BM L120

CRUSHING PLANT

Primary Kue Ken 150 Jaw (Double Toggle)

Secondary Mansfield No 5 Hammermill

Tertiary Hazemag APK40

ARC SOUTHERN LTD (ARC LTD)

Head Office Stoneleigh House, Frome, Somerset BA11 2HB

Phone 0373 63211 **Fax** 0373 65843

Personnel	<i>J</i>	<i>Draper,</i>	<i>Managing</i>	<i>Director</i>
<i>C</i>	<i>Edwards,</i>		<i>Quarrying</i>	<i>Director</i>
<i>D</i>	<i>Rogers,</i>		<i>Commercial</i>	<i>Manager</i>
<i>T</i>	<i>Jones,</i>		<i>Production</i>	<i>Manager</i>
<i>M</i>	<i>Lowthian,</i>		<i>Production</i>	<i>Manager</i>
<i>T Reed, Production Manager</i>				

Quarries *Allington, Batts Combe, Chipping Sodbury, Cromhall, Daglingworth, Drybrook, Guiting, Offham, Tytherington, Whatley, White Hill*
ARC SOUTHERN LTD (ARC LTD)

ALLINGTON QUARRY 47

London Road, Allington, Maidstone, Kent ME16 0LT

Phone 0622 679461

OS Map 188 **OS Grid Reference** TQ746576

Personnel D Brown, Unit Manger

PRODUCT DATA **Rock type** Lower Cretaceous Hythe Beds Greensand (Ragstone)

Colour Light greenish grey

Grain Fine

Products Crushed Stone

Asphalt or Tarmacadam

Ready-mixed Concrete

RIPPABLE STRATA

ARC SOUTHERN LTD (ARC LTD)

BATTS COMBE QUARRY 48

Cheddar, Somerset BS27 3LR

Phone 0934 742733 **Telex** 44391

OS Map 182 **OS Grid Reference** ST459546

Personnel N Lewis, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Limestone

Colour Light grey

Products Crushed Stone

Asphalt or Tarmacadam

	Industrial Limestone
	Burnt Limestone
	Agricultural Lime
DRILLING DATA	Hole Diameter 105–115mm
	Bench Height Up to 50m
	Drills Halco 410C
	Halco 625H
COMPRESSORS	Ingersoll-Rand DXL600P
SECONDARY BREAKING	Dropball on Ruston-Bucyrus 22-RB
LOAD AND HAUL	Trucks Terex
	Loaders Caterpillar 966C
CRUSHING PLANT	Primary Allis Chalmers 42×65 Gyratory
	Secondary Nordberg 5.5' Cone
	Hazemag APKM0805 Impactor

ARC SOUTHERN LTD (ARC LTD)

CHIPPING SODBURY QUARRY 49

Chipping Sodbury, Avon BS17 6AY

Phone 0454 314400

OS Map 172 **OS Grid Reference** ST725842

Personnel G Wooley, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Limestone

Colour Light brownish grey

Products Crushed Stone

Asphalt or Tarmacadam

Ready-mixed Concrete

Pre-cast Concrete Products

Industrial Limestone

Agricultural Lime

DRILLING DATA

Hole Diameter 125mm

Bench Height 17m

Drills Halco HPD90–35T

Halco 410C

Halco 650H

Holman Voltrak

SECONDARY BREAKING Hydraulic Hammer

Talisker on Poclairn 220CK

LOAD AND HAUL **Loaders** Volvo

CRUSHING PLANT **Primary** Hazemag AP5 Impactor

Secondary Hazemag APK107 Impactor

Tertiary Nordberg Gyradisc
Lightning Impactor

ARC SOUTHERN LTD (ARC LTD)

CROMHALL QUARRY 50

Wotton-under-Edge, Glos GL12 8AA

Phone 0454 260347

OS Map 172 **OS Grid Reference** ST705915

Personnel R Webb, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Dolomitic Limestone

Colour Light brownish grey

Grain Coarse

Products Crushed Stone

Asphalt or Tarmacadam

Industrial Limestone

Agricultural Lime

DRILLING DATA

Hole Diameter 105–127mm

Bench Height 17m

Drills Halco 625H

LOAD AND HAUL

Trucks Euclid

Aveling Barford

Caterpillar

Loaders Caterpillar 969D

Caterpillar 980C

CRUSHING PLANT

Primary BJD 55 Impactor

Secondary BJD 44 Impactor

Tertiary Nordberg 3' Cone (Shorthead)

ARC SOUTHERN LTD (ARC LTD)

DAGLINGWORTH QUARRY 51

Gloucester Road, Cirencester, Glos GL7 7JB

Phone 0285 655961/655962

OS Map 163 **OS Grid Reference** SP640180

Personnel D Smith, Unit Manager

PRODUCT DATA	Rock type Jurassic Limestone
	Colour Pinkish grey
	Grain Fine to medium
	Products Dressed or Lump Stone Crushed Stone Ready-mixed Concrete Industrial Limestone
DRILLING DATA	Hole Diameter 105mm Bench Height 8m Contractor Railside Engineering
SECONDARY BREAKING	Dropball on Ruston-Bucyrus 22-RB
LOAD AND HAUL	Face shovel Poclairn 220CK Trucks Aveling Barford RD30 Loaders Caterpillar
CRUSHING PLANT	Primary O&K 140/150 Impactor (Mobile) Secondary BJD 48" Swing-hammer Tertiary Christy & Norris Swing-hammer

ARC SOUTHERN LTD (ARC LTD)

DRYBROOK QUARRY 52

Drybrook, Glos GL179BT

Phone 0594 542291

OS Map 162 **OS Grid Reference** SO644181

Personnel F G Treasure, Unit Manager

PRODUCT DATA	Rock type Carboniferous Dolomitic Limestone
	Colour Light reddish brown
	Grain Coarse
	Products Crushed Stone Agricultural Lime
DRILLING DATA	Hole Diameter 105mm Bench Height 10m Drills Halco 410C
COMPRESSORS	CompAir 700HE
SECONDARY BREAKING	Dropball on Ruston-Bucyrus 22-RB
LOAD AND HAUL	Trucks Caterpillar Loaders Caterpillar
CRUSHING PLANT	Primary Pegson 48×42 Jaw Secondary Mansfield No 4 Hammermill Mansfield No 5 Hammermill Tertiary BJD Hammermill

ARC SOUTHERN LTD (ARC LTD)

GUITING QUARRY 53

Temple Guiting, Cheltenham, Glos GL54 5SB

Phone 038673 285

OS Map 150 **OS Grid Reference** SP079302

Personnel I Southgate, Unit Manager

PRODUCT DATA **Rock type** Jurassic Inferior Oolitic Limestone

Colour Light to dark yellowish/orangey cream

Grain Fine

Products Dressed or Lump Stone

Crushed Stone

Industrial Limestone

DRILLING DATA

Hole Diameter 105mm

Bench Height 6–8m

Hand-held equipment

Contractor Railside Engineering

COMPRESSORS

Holman

SECONDARY BREAKING

Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL

Trucks Aveling Barford RD40

Loaders Caterpillar

CRUSHING PLANT

Primary Kue Ken 120 36×24 Jaw (Double Toggle)

Secondary (2) Parker 36×10 Jaw (Double Toggle)

Tertiary Mansfield No 3 Hammermill

ARC SOUTHERN LTD (ARC LTD)

OFFHAM QUARRY 54

West Malling, Kent ME19 5PT

Phone 0732 843071

OS Map 188 **OS Grid Reference** TQ654575

Personnel P Barker, Unit Manager

PRODUCT DATA **Rock type** Cretaceous Lower Hythe Beds Greensand (Ragstone)

Colour Light greenish grey

Product Crushed Stone

RIPPABLE STRATA

ARC SOUTHERN LTD (ARC LTD)

TYTHERINGTON QUARRY 55

Wotton-under-Edge, Glos GL12 8UW

Phone 0454 416161

OS Map 172 **OS Grid Reference** ST659889

Personnel M J Bishop, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Limestone

Colour Light brownish grey

Grain Medium

Products Crushed Stone

Asphalt or Tarmacadam

Ready-mixed Concrete

Industrial Limestone

Agricultural Lime

DRILLING DATA

Hole Diameter 110–125mm

Bench Height 15m

Drills Halco 410C

Ingersoll-Rand Drillmaster 25

COMPRESSORS

Compair 650HE

SECONDARY BREAKING Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL **Trucks** Caterpillar 769C

Loaders Caterpillar 988B

CRUSHING PLANT No information provided

ARC SOUTHERN LTD (ARC LTD)

WHATLEY QUARRY 56

Frome, Somerset BA11 3LF

Phone 0373 52515 **Telex** 444522

OS Map 183 **OS Grid Reference** ST733480

Personnel P Hovergill, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Limestone

Colour Light brownish grey

Grain Medium

Products Crushed Stone

	Asphalt or Tarmacadam
	Industrial Limestone
	Agricultural Lime
DRILLING DATA	Hole Diameter 165mm
	Bench Height 17m
	Contractor W C D Sleaman
	Drills Halco 620C
	(2) Halco MPD115-35T
SECONDARY BREAKING	Dropball on Ruston-Bucyrus 22-RB
LOAD AND HAUL	Face shovel O&K RH90
	Trucks (4) Caterpillar 777B
	Loaders Caterpillar 992C
CRUSHING PLANT	Primary Hazemag APK1030 Impactor
	Secondary Hazemag APK800 Impactor
	Tertiary Nordberg Omnicone

ARC SOUTHERN LTD (ARC LTD)

WHITE HILL QUARRY 57

Witney Road, Burford, Oxon OX8 4EU

Phone 0373 63211

OS Map 163 **OS Grid Reference** SP245125

QUARRY ON STAND

ROCK DATA

Rock type Jurassic Great Oolitic Limestone

Colour Honey brown

Grain Fine

ARC SOUTH WEST LTD (ARC LTD)

Head Office Grace Road, Marsh Barton, Trading Estate, Exeter, Devon EX2 8PU

Phone 0392 215353 **Fax** 0392 51849

Personnel P E Gilbert, Managing Director

D Sharman, Operations Director

M Bews, Trading Manager

Vacant, Production Manager

Quarries Beer, Charnage, Hingston Down, Long Bredy, Portland, Trusham, Whitecleaves, Yalberton Tor

ARC SOUTH WEST LTD (ARC LTD)

BEER QUARRY 58

Beer, Seaton, Devon EX12 38E

Phone 0297 80214

OS Map 192 **OS Grid Reference** SY215895

Personnel L Davis, Unit Manager

PRODUCT DATA **Rock type** Cretaceous Middle Chalk

Colour White, light brown

Grain Fine

Products Crushed Stone

Industrial Limestone

RIPPABLE STRATA

ARC SOUTH WEST LTD (ARC LTD)

CHARNAGE QUARRY 59

Mere, Warminster, Wilts BA12 6AP

Phone 0747 860210

OS Map 183 **OS Grid Reference** ST830330

Personnel L Davis, Unit Manager

PRODUCT DATA **Rock type** Cretaceous Middle Upper Chalk

Colour White

Grain Fine

Products Crushed Stone

Industrial Limestone

RIPPABLE STRATA

Ripper Caterpillar D8

LOAD AND HAUL

Trucks Terex

Loaders Michigan

Caterpillar

ARC SOUTH WEST LTD (ARC LTD)

HINGSTON DOWN QUARRY 60

Gunnislake, Cornwall PL18 9AU

Phone 0822 832271

PORTLAND QUARRY 62

Bumpers Lane, Easton, Portland, Dorset DT5 1HY

Phone 0305 820207

OS Map 194 **OS Grid Reference** SY695716

Personnel J W Reay, General Manager
E Maidment, Unit Manager

PRODUCT DATA **Rock type** Jurassic Portland Limestone

Colour Buff

Grain Shelly

Products Dressed or Lump Stone

Crushed Stone

DRILLING DATA

Hand-held equipment

COMPRESSORS

Broomwade static

SECONDARY BREAKING Hydraulic Hammer—Rammer S86

LOAD AND HAUL **Loaders** Liebherr R974

ARC SOUTH WEST LTD (ARC LTD)

TRUSHAM QUARRY 63

Trusham, Newton Abbott, Devon TQ13 0NX

Phone 0626 852115

OS Map 191 **OS Grid Reference** SX850810

Personnel P Hughes, Unit Manager

PRODUCT DATA **Rock type** Dolerite

Colour Medium greenish grey

Grain Medium

Products Crushed Stone

Asphalt or Tarmacadam

DRILLING DATA

Hole Diameter 105mm

Bench Height 13m

Drills Halco 400C

COMPRESSORS

CompAir 650HE

SECONDARY BREAKING

Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL

Trucks Volvo

Loaders Caterpillar

CRUSHING PLANT

Primary Hadfield 48×36 Jaw (Double Toggle)

Secondary Kue Ken 90 Jaw
Tertiary Symons 3' Cone (Shorthead)
Quaternary Symons 3' Cone (Standard)

ARC SOUTH WEST LTD (ARC LTD)

WHITECLEAVES QUARRY 64

Buckfastleigh, Devon TQ11 OEA

Phone 0364 43017

OS Map 202 **OS Grid Reference** SX738656

Personnel M German, Unit Manager

PRODUCT DATA **Rock type** Basalt

Colour Dark grey

Grain Fine

Products Crushed Stone

Asphalt or Tarmacadam

DRILLING DATA

Hole Diameter 105mm

Bench Height 12m

Contractor Celtic Rock Services

SECONDARY BREAKING Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL **Face shovel** Poclairn

Trucks Heathfield

Loaders Fiatailis

CRUSHING PLANT **Primary** Nordberg VB1048 Jaw (Single Toggle)

Secondary Allis Chalmers 11×36 Gyratory

Tertiary Nordberg 3' Cone (Shorthead)

Quaternary Allis Chalmers 436 Hydrocone

ARC SOUTH WEST LTD (ARC LTD)

YALBERTON TOR QUARRY 65

Yalberton Road, Paignton, Devon TQ4 7RJ

Phone 0803 559491

OS Map 202 **OS Grid Reference** SX869592

Personnel J Parker, Unit Manager

PRODUCT DATA **Rock type** Devonian Limestone

	Colour Light grey
	Products Crushed Stone
	Industrial Limestone
DRILLING DATA	Hole Diameter 108mm
	Bench Height 11–15m
	Contractor Celtic Rock Services
SECONDARY BREAKING	Hydraulic Hammer
	Dropball on Ruston-Bucyrus 22-RB
LOAD AND HAUL	Face shovel O&K
	Trucks Heathfield
	Loaders Caterpillar 966C
CRUSHING PLANT	Primary Parker 40×40 (Rotary)
	Secondary Hazemag APK40
	Tertiary None

C D ASHBRIDGE

Head Office Pigeon Cote Farm, Malton Road, York, N Yorks YO3 9TD

Phone 0904 425301

Personnel C D Ashbridge, Owner

Quarries Hovingham

C D ASHBRIDGE

HOVINGHAM QUARRY 66

Hovingham, York, N Yorks YO6 4LB

Phone 065382 594

OS Map 105 **OS Grid Reference** SE674749

Personnel C D Ashbridge, Owner and Unit Manager

PRODUCT DATA **Rock type** Jurassic Oolitic Limestone

Colour Creamy white

Grain Fine

Product Dressed or Lump Stone

DRILLING DATA Hand-held equipment

J & J ASHCROFT LTD

Head Office Little Quarries, Whittle-le-Woods, Chorley, Lancs PR6 7QR

Phone 02572 62137

Personnel J R Ashcroft, Managing Director

Quarries Little

J & J ASHCROFT LTD

LITTLE QUARRY 67

Whittle-le-Woods, Chorley, Lancs PR6 7QR

Phone 02572 62137

OS Map 103 **OS Grid Reference** SD586226

Personnel J R Ashcroft, Managing Director and Unit Manager

PRODUCT DATA **Rock type** Carboniferous Sandstone

Colour Various browns, greys, blues

Grain Coarse

Product Crushed Stone

DRILLING DATA **Drills** Halco 410C

COMPRESSORS Ingersoll-Rand

SECONDARY BREAKING Hydraulic Hammer

LOAD AND HAUL **Trucks** Aveling Barford

Loaders Caterpillar

CRUSHING PLANT **Primary** Pegson 25×40 Jaw (Single Toggle)

Secondary Goodwin Barsby 36×10 Jaw

Tertiary None

ASKERNISH QUARRY COMPANY LTD

Head Office Askernish Quarry, Hillside Garage, Lochboisdale, South Uist, Western Isles, PA81 5TS

Phone 08784 278

Personnel D J Macaulay, Owner

Quarries Askernish

ASKERNISH QUARRY COMPANY LTD

ASKERNISH QUARRY 68

Hillside Garage, Lochboisdale, South Uist, Western Isles, PA81 5TS

Phone 08784 278

OS Map 31 **OS Grid Reference** NF795198

Personnel D J Macaulay, Owner and Unit Manager

PRODUCT DATA **Rock type** Basalt

Colour Black to greyish black

Grain Fine

Product Crushed Stone

DRILLING DATA No drilling

LOAD AND HAUL **Trucks** Aveling Barford

Loaders Caterpillar

D S ATKINSON AND PARTNERS

Head Office 10 Royal Crescent, Whitby, N Yorks YO21 1RT

Phone 0947 810936

Personnel D S Atkinson, Owner

Quarries Blue Bank

D S ATKINSON AND PARTNERS

BLUE BANK QUARRY 69

Sleights, Whitby, N Yorks YO22 5EU

Phone 0274 832379

OS Map 94 **OS Grid Reference** NZ868060

QUARRY ON STAND

ROCK DATA

Rock type Jurassic Sandstone

Colour Cream to brown

Grain Coarse

R E ATKINSON

Head Office 42 Garden Road, Brighouse, Halifax, W Yorks HD6 2ES

Phone 0274 832379

Personnel R E Atkinson, Partner

Quarries Friendly, Ten Yards Lane

R E ATKINSON

FRIENDLY QUARRY 70

Burnley Road, Friendly, Halifax, W Yorks HD5 8RQ

Phone 0274 832379

OS Map 104 **OS Grid Reference** SE080250

Personnel R E Atkinson, Partner and Unit Manager

PRODUCT DATA **Rock type** Carboniferous Sandstone (Flagstone)

Colour Buff, cream

Grain Fine

Product Dressed or Lump Stone

DRILLING DATA

Hand-held equipment

R E ATKINSON

TEN YARDS LANE QUARRY 71

Ten Yards Lane, Thornton, N Yorks BD13 3SE

Phone 0274 832379

OS Map 104 **OS Grid Reference** SE105327

Personnel R E Atkinson, Partner and Unit Manager

PRODUCT DATA **Rock type** Carboniferous Sandstone

Colour Cream to brown

Grain Fine

Product Dressed or Lump Stone

DRILLING DATA

Hand-held equipment

ATTWOODS plc

Head Office *The Pickeridge, Stoke Common Road, Fulmer, Bucks SL3 6HA*

Phone 0281 62700 **Fax** 0281 62464

Personnel *M K Foreman, Chairman and Chief Executive*

T Pensold, Managing Director

M A Ashcroft, Director

A Pontin, Director

Companies *DRINKWATER SABEY LTD—see separate entry*

ALLEN BAILEY

Head Office *Hainworth Shaw Quarry, Winfield, Shaw Lane, Hainworth Shaw, Keighley, W Yorks BD21 5QR*

Phone 0535 604340

Personnel *A Bailey, Owner*

Quarries *Hainworth Shaw*

ALLEN BAILEY

HAINWORTH SHAW QUARRY 72

Winfield, Shaw Lane, Hainworth Shaw, Keighley, W Yorks BD21 5QR

Phone 0535 604340

OS Map 104 **OS Grid Reference** SE066388

Personnel A Bailey, Owner and Unit Manager

PRODUCT DATA **Rock type** Carboniferous Millstone Grit

Colour Grey to black

Grain Fine

Product Dressed or Lump Stone

RIPPABLE STRATA

BAIRD AND STEVENSON (QUARRYMASTERS) LTD

Head Office *Locharbriggs Quarry, Locharbriggs, Dumfries, Dumfries & Galloway
DG1 1QS*

Phone 0387 710237

Personnel *W A Simon, Director*

Quarries *Locharbriggs*

BAIRD AND STEVENSON (QUARRYMASTERS) LTD

LOCHARBRIGGS QUARRY 73

Locharbriggs, Dumfries, Dumfries & Galloway DG1 1QS

Phone 0387 710237

OS Map 85 **OS Grid Reference** NX990805

Personnel N Rennie, Unit Manager

PRODUCT DATA **Rock type** Permian Sandstone

Colour Dull reddish pink

Grain Medium

Product Dressed or Lump Stone

DRILLING DATA

Hand-held equipment

S J BAKER

Head Office *Trevillet Quarry, Tintagel, Cornwall PL34 0HL*

Phone 0840 770659

Personnel *S J Baker, Owner*

Quarries *Trevillet*

S J BAKER

TREVILLET QUARRY 74

Tintagel, Cornwall PL34 0HL

Phone 0840 770659

OS Map 200 **OS Grid Reference** SX050882

Personnel S J Baker, Owner and Unit Manager

PRODUCT DATA **Rock type** Devonian Slate

Colour Red to brown

Grain Medium

Product Dressed or Lump Stone

DRILLING DATA

Hand-held equipment

BALFOUR BEATTY LTD

Corporate Head Office 7 Mayday Road, Thornton Heath, Croydon, Surrey CR4 7XA

Phone 081 684 6922 **Fax** 081 684 6597 **Telex** 264042

Personnel D Cawthraw, Executive Director

Companies Scottish Natural Stones Ltd—see separate entry

BARDON QUARRIES LTD

Head Office Bardon Quarry, Bardon Hill, Coalville, Leics LE6 2TL

Phone 0530 510066 **Fax** 0530 35780 **Telex** 341017

Personnel P W G Tom, Managing Director

Quarries Bardon

BARDON QUARRIES LTD

BARDON QUARRY 75

Bardon Hill, Coalville, Leics LE6 2TL

Phone 0530 510066 **Telex** 341017

OS Map 129 **OS Grid Reference** SK450130

Personnel A Noble, Unit Manager

PRODUCT DATA **Rock type** Andesite

Colour Greyish green and pink

Grain Fine

Products Crushed Stone

Asphalt or Tarmacadam

Pre-cast Concrete Products

DRILLING DATA

Hole Diameter 135mm

Bench Height 21m

Drills (2) Tamrock DHA1000

COMPRESSORS

(2) Atlas Copco XRH350

SECONDARY BREAKING

Hydraulic Hammer

Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL **Face shovel** RH90

Trucks (3) Caterpillar 777

Loaders None

CRUSHING PLANT

Primary Fuller 54" Gyratory (Mobile)

Secondary Nordberg 5.5' Cone

Tertiary (3) Nordberg 4' Cone (Shorthead)

BARHAM BROS LTD

Head Office Station Quarry, Charlton Mackrell, Somerton, Somerset TA11 6AG

Phone 045822 3249

Personnel B R Wellsead, Owner

BARHAM BROS LTD

STATION QUARRY 76

Charlton Mackrell, Somerton, Somerset TA11 6AG

Phone 045822 3249

OS Map 183 **OS Grid Reference** ST528284

Personnel B R Wellsead, Owner and Unit Manager

PRODUCT DATA **Rock type** Carboniferous Limestone

Colour Greyish blue, light brown

Product Dressed or Lump Stone

DRILLING DATA Hand-held equipment

BARLAND QUARRY LTD

Head Office Barland Quarry, Pennard Road, Bishopston, Swansea, W Glam SA3 3JE

Phone 044128 2284/2434

Personnel E Gooch, Managing Director

Quarries Barland

BARLAND QUARRY LTD

BARLAND QUARRY 77

Pennard Road, Bishopston, Swansea, W Glam SA3 3JE

Phone 044128 2284

OS Map 159 **OS Grid Reference** SS575895

Personnel D Eves, General Manager

P Lewis, Unit Manager

PRODUCT DATA **Rock type** Carboniferous Limestone

Colour Not commercially significant

Product Crushed Stone

DRILLING DATA Hole Diameter 110mm

Bench Height 12m

Contractor Drill Quip UK

SECONDARY BREAKING Dropball on Ruston-Bucyrus 22-RB

LOAD AND HAUL **Trucks** (4) Aveling Barford 017

Loaders JCB

Yale

Caterpillar 966C

CRUSHING PLANT **Primary** Baxter 32×22 Jaw (Single Toggle)
Secondary Ajax AB Hammermill
Tertiary None

BARNEY'S QUARRY DIVISION LTD

Head Office Woodeaton, Oxford, Oxon OX3 9TP

Phone 0865 52646

Personnel J E Barney, Managing Director

J A Barney, Director

Quarries Woodeaton

BARNEY'S QUARRY DIVISION LTD

WOODEATON QUARRY 78

Woodeaton, Oxford, Oxon OX3 9TP

Phone 0865 52646

OS Map 164 **OS Grid Reference** SP534122

Personnel J E Barney, Managing Director and Unit Manager

PRODUCT DATA **Rock type** Jurassic Great Oolitic Limestone

Colour White

Grain Fine, fossiliferous

Product Crushed Stone

DRILLING DATA

Hole Diameter 105mm

Bench Height 7–8m

Drills Halco 150

COMPRESSORS

CompAir 37HP

LOAD AND HAUL **Face shovel** Caterpillar 225

Akermans H16

Trucks (4) Volvo 180

Loaders Volvo BM L1240

Zettelmeyer ZL2002

CRUSHING PLANT **Primary** Parker 5702 rotary (Mobile)

Parker Track Ranger (Mobile)

Secondary None

Tertiary None

W & J BARR AND SONS LTD

Head Office Tongland Quarry, Heathfield, Ayr, Strathclyde KA8 9SX

Phone 0292 281311

Personnel

W

Barr,

Owner

W Barr (Jnr), Director

Quarries Barlockhart, Cairnryan, Tongland, Tormitchell