

SOMERSET.

HB Woodward Geol Mag (1872) 9 129 List of Som. minerals
SG Perceval — " — (1873) 10 166 Supplement. list

SG Perceval (1909) Catal. of a coll of mins in Taunton Mus., from the
Brendon Hills & other locs in W. Som.

S Smith Proc Bristol Nat Soc (1943) 9 406 (MA 16 108) 17th Cent
observ's on rocks, mins, foss's etc of gls & Som.

— " — — " — (1946) 27 93 Owen's "Observations"

J. Billingsley "Gen. View of the Agric of Som" (1797)

WG Maton (1797) Obs. relative to the ... Nat hist. of W counties ...

J. Millar, appendix to J. Williams "The Nat Hist of the Min Kingdom" (1810) 2 478

— Antimony in small quantities

A Hall & WJ Kennedy Proc Roy Soc (1967) B 168 377. Apatite,
aragonite, calcite, & quartz in fossils. Locs given.

WW Smyth Q. J. Geol Soc (1859) 15 105. Exmoor Fe ores

CS Orwin (1929) "The Reclamation of Exmoor Forest"

Allophane

Som

East Harptree
Merehead Q

Alumohydrocalcite

Som

Merehead Q [Product]

Anglesite

Som

Flax Bourton

Sandford Hill

Holwell Q's (Coleman's) (?)

Charterhouse (?)

Ankerite

Som.

Merchhead Q. (?)

Antimony minerals, unsp. Som

Flax Bourton

Apatite

Som

Som

Apophyllite
Merestead Φ

Som

ARAGONITE

SOM

Compton Martin
Higher Pitts Farm
Holwell Cavern, Broomfield
Lamb Lair Cavern
Taunton

Merridge

Som

G.B. Cave

Merehead Q

Clevedon

Holwell Q/s

Ardennite

Som

Merehead Q (Error)

Aurichalcite

Som.

Clevedon

Merehead Q (?)

AZURITE

SOM

Buckingham mine

~~Dodington~~

Higher Pitts Farm

Cannington Park

Bridgewater

Merehead Q

Clevedon

Holwell Q's (?)

Whatley Q (?)

BARYTE

Bryants Quarry (near)
Buckingham mine
Cannington Park
~~Dedington~~
Frome
Green Ore
Higher Pitts Farm
Masbury
Mendip Hills
Shepton Mallet
Watchet
Clevedon
Bridgewater
Wuchamner mine
Nyland Hill
Holford
Holcombe Q

SOM

Flax Bourton
West Bagborough
(Aisholt Combe)
Merehead Q
Holwell Q's
East Harptree
Sandford Hill
Banwell Hill
Whalley Q.
Durnford Q
Providence M's

Baryto calate

Som

Holwell Q/s

Beaverite

Som

Star

BEUDANTITE

SOM

Sandford Hill
Cleveland
Star
Shipham

Bind hermite

Som

Flax Bourton (?)

BISMUTHINITE

SOM

Langham Hill mine, Bredon Hills

BISMUTITE

Som

Kenisham Hill M.

Bituminous minerals

Som

Whatley Q.

Flax Bourton

Halecombe Q.

Writlington (waxy & liquid "h'carbons")

Holwell Q

Blixite
See also Mereheadite
Mendip Hills (Error)
Merehead Q (Error)
Holwell Q's (Error)
Priddy (Error)
Priddy Hill Farm (Error)

Som

BORNITE

SOM

Consols mine, Broomfield

Langham Hill mine

Broomfield

Cleveland

Brochantite

Som

Clevedon

Brucite

Som

Mesehead A

CALCITE

Batts Combe Quarry
 Bristol
 Bryants Quarry, Cheddar
 Churchill
 Clevedon
 Dulcole Hills Quarries
 Higher Pitts Farm
 Mells
 Mendip Hills
 Oakhill
 Old Down, Bath
 Sandford Hill
 Stoke Lane Quarry
 Westbury
 Leigh-on-Mendip
 Cannington Park
 Blackmore Swallet
 Bath

SOM

Som.
 Flax Bourton
 Banner Down ("Rock milk")
 Abbots Leigh.
 Merehead Q.
 Holwell Qs
 Whatley Q
 Halecombe Q
 Shipham
 Banwell Hill
 Nyland Hill

FTO

Ca

Wriethlington

Shute Shelve

Axbridge ochre M ("limonite" ψ -after)

Moonshill Q's.

Durnford Q

Blagdon

Buddles Wood

Callow Rock Q

Castle of Comfort

Charterhouse

Chewton Mendips

Chewton Warren

Dolebury Hill

Doulting Stone Q

East Harptree

Fairy Cave Q

Green Ore

Gurney Slade

Ham Woods

Holcombe Q

Lamb's Lair Cav + Q

Moonshill Q's

Piddy

Rowberrow

CELESTITE

SOM

~~Bedminster, Bristol~~

~~Bristol~~

~~Clifton~~

Coley Mill

Colliers Lane, Bath

~~Redland, Bristol~~

Watchet

Holly Brook

Bath

Leigh Court

Regbury Court

Dulcote Hill

Merehead Q.

East Harptree

Ham Woods(?)

Westbury

CERUSSITE

SOM

Higher Pitts Farm

Mendip Hills

Merehead Quarry, Shepton Mallet

St. Cuthbert's mine, Priddy

Sandford Hill

Churchill

Flax Bourton

Bath's Combe Q'y

Clevedon

Holwell Q's

Charterhouse Fm

Wharfedale Q

Durnford Q
Dolebury Hill

Doultong Stone Q

East Harptree

Fairy Cave Q

green Ore

Gurney Slade

Halecombe Q

Ham Woods

Holcombe Q

Rowberrow

Cesarolite

Som.

Merehead Q
Priddy

CHALCEDONY^{1c} silica

SOM

Moonshill Quarries (including agate)

Wavering Down (chalcedony)

Winford (jasper)

Churchill

Clevedon (agate "potato stone")

Chalcocite

Som

Wheal Eliza.

Langham Hill mine

Merehead ♂

Moonhill Q's

Higher Pitts Fm. (?)

CHALCOPYRITE

SOM

Bryants Quarry, Cheddar

Wheal Eliza

Blackland mine

Langham Hill mine

Buckingham mine

Broomfield,

Cannington Park.

Merehead Q

Clovedon

Holwell

Higher Pitts Fm. (?)

Batts Combe Q

Durnford Q
Callow Rock Q

Chlorites, misc

Som.

Cornham Ford mine

Sellbed Cross mine

Gupworthy mines

Moonshill Q's

CHLOROXIPHITE

SOM

Higher Pitts Farm
Mendip Hills

Holwell Q (2)
Merehead Q

CHRYSOCOLLA

Som.

Moonshill Q1s

Merehead Q

Chrysotile

Sam

Moonshill Q's

Cinnabar

Som

Flax Bourton (Stancombe Q)
Whatley Q

COPPER MINERALS (Unspecified)

SOM

Moonshill Quarries

Langham Hill mine

Gupworthy mines

Kennisham Hill mine

Pepper Hill

Minehead (Alcombe)

Beasley Fm

Beer M.

Copper, native

Som.

Merehead Q

Clevedon

Higher Pitts

Corkite

Som

Row Pits

Coronadite

Som

Merthead Q (?)

Rowberrow

Cotunnite

Som

Clevedon

Merehead Q

Covelline

Som

Cleveland
Moonstill Q¹/₅

CREDNERITES (A, B, C, D, A^y)

SOM

Higher Pitts Farm (C)

Mendip Hills

Merehead Q (+ other similar phases)

Flax Bourton (C)

Whately Q. (?)

Holwell Q's (COLEMANS) (A, C.)

Ham Woods (A) (?)

Priddy (C, D)

Priddy Hill Farm (C)

Cryptomelane

Som

Merehead Q

Cuprite

Som

Clevedon

Holwell Q's

Mesehead Q

Ham Woods (?)

Higher Pitts

Priddy

Moonshill Q's

Damaraita

Som

Merehead & (?)

Datolite

Som.

Merchhead Q

DIABOLEITE

SOM

Higher Pitts Farm

Merehead Q

Holwell Q's

Batts Combe Q

Churchill

DIGENITE

Som.

Moonshill Q/s.
Clevedon

Djurleite

Som

Cannington Park

Holwell Q's (?)

Merehead Q

Moonshill Q's

DOLOMITE

SOM

Bryants Quarry (near)

Higher Pitts Farm

Mells

Watchet (near)

Wells

Leigh-on-Mendip

Merehead Q

Whatley Q

Flax Bourton

Halecombe Q

Writhlington

Holwell Q

Durnford Q

Moonshill Q's
Shiphams

Duftite

Som

Merehead Q
Priddy

Dundasite

Som

East Harptree
Merehead Q

Ecdemite

Merehead Q (?)

Enargite

Cleveland

50m

EPIDOTE

SOM

Moonshill Quarries

Stoke St Michael (Stoke Lane)

Ferroceldonite

Som

Merehead Q (?)

FLUORITE

SOM

Bryants Quarry, Cheddar
Mendip Hills

Callow Rock Q

Avon Gorge

Priddy

Holwell Qls

Whatley Q

Flax Bourton

Halecombe Q

Shipham

Nyland Hill

Banwell Hill (?)

Fornacite,

Som

Merehead Q.

GALENA

~~Bristol~~
 Churchill
 Eaker Hill Farm, Chewton Mendip
 Flax Bourton
 Mendip Hills
 ?Pen Park Hole, Bristol
 Sandford Hill
 Westbury
 Wrington Warren
 Blackland mine
 Taunton
 Green ore
 Menehead Q
 Combe M. (Pb ore)
 Beer M (CPb ore)

SOM

Clevedon
 Holwell Q/s
 East Haxtree
 Charterhouse Fm
 Durnford Q.
 Banwell Hill Quarries
 Nyland Hill
 Higher Pitts Fm.
 Kilmersdon
 Freeman's Q.

P65

Batt's Combe Q
Blagdon (?)
Buddles Wood
Castle of Comfort (?)
Chewton Mendip
Chewton Warren (?)
Dolebury Hill (?)
Green Ore
Holcombe Q
Priddy
Priddy Hill Farm (?)
Rowbarrow (?)
Shipham (?)
Shute Shelve (?)

Whatley Q

Ganomalite

Som

Merchad Q(Error)

Gibbsite

Som

East Harptree

"GOETHITE
Limonite (~~See also Goethite~~) (I)

Som.

Buckingham mine
Mendip Hills
Frome
Hangley Cleave mine
Cornham Ford mine
Wheal Eliza
Sellbed Cross mine
Picked Stones mine
Blackland mine
Lothbrooke mine
Florey Hill mine
Brendon Hills
Langham Hill mine

Kennisham Hill mine
Gupworthy mines
Colton mine
Carew mine
Burrow farm mine
Sandford Hill
Betsy mine
Durnford Q
Shute Shelve
Axbridge ochre M
Rose Wood ochre M

GOETHITE (11)

(*) LIMONITE (See also goethite) etc

SOM

Brendon Hill
Buckingham mine
Frome
Hangley Cleve
Mendip Hills

Lower Thorne M ("umber")

Winford Ochre Pit

Portishead
Blagdon ("ochre")

Churchill

Ham Woods ("ochre")

(East) Harptree

Priddy

Priddy Hill Farm

Rodney Pitts

Rousberron

Shipham

Westbury

Flax Bourton

GOETHITE

(III)

SOM

Bryants Quarry, Cheddar
 Deer Park, Exmoor
 Higher Pitts Farm
 Lamb Lair Cavern (near)
 Mendip Hills
 Oare Oak, Exmoor
 Providence Mines, Bristol
 Cornham Ford mine
 Exmoor mine
 Picked Stones mine
 Ewen Hill mine
 Daleigh's Cross mine
 Sandford Hill
 Merehead Q

Blue Gate M
 Dulcote Hill Q/s
 Blackland M
 Holwell Q/s
 Barton-on-sea (transport)
 Whatley Q
 Charterhouse Flm (L)
 Banwell Hill (stal.
 e ψ -pyrite)
 Writlington
 Halecombe Q (needles)

Callan Rock Q

Fairy Cave Q

GREENOCKITE

SOM

Green Ore

Flax Bourton

Holwell Q's (?)

Durnford Q

Wharley Q

GYPSUM

SOM

Blue Anchor Point

Watchet

Winford, Bristol

Clink

Holly Brook

Old Cleeve

HAEMATITE

Churchill

Higher Pitts Farm

Mendip Hills

Oare Oak, Exmoor

Providence mines, Bristol

Porlock

Eisen Hill mine

Brockwell mine

Wychanger mine

Raleighs Cross mine

Bryant's quarry(?)

Chew Magna

Winford

Merehead Q.

SOM

Blue Gate M

Clevedon M

Nyland Hill

Durnford Q

Callow Rock Q.

Holwell Qs

Priddy

Priddy Hill Farm

Rowberron

Sandford Hill

Shipham

Shute Shelve

Halloysite
East Harptree

Som

Hausmannite

Som

Dolebury Hill

Holwell Qs

Merehead Q (?)

East Harptree

Higher Pitts

Holcombe Q

Priddy

Priddy Hill Farm

Ranberron

Sandford Hill

Shipham

Shute Shelve

Flax Bourton

Hedysphane

50m

Merehead Q

HEMIMORPHITE

SOM

~~Bristol~~

Mendip Hills (?)

Shipham (?)

Holwell Qs (??)

"

"

HYDROCERUSSITE S

SOM

Higher Pitts Farm

Mendip Hills

Shepton Mallet

Merehead Q

Felton

Ham Wood

Leighton

Batts Combe Q

Holwell Q's

Durnford Q

Charterhouse (?)

Rowberrow

Hydromagnesite

50m

Merehead Q

Hydroscarbroute

Som

East Harptree

Hydrotalcite

Som.

East Harpree

Hydrozincite

Som.

Sandford Hill

"Idaite-like" mineral

Som

Clevedon

Iron minerals, ~~miscellaneous~~ specified Som.

Roman mine (iron mine)	Exford M
Yeanon mine (iron mine)	East Haspree
Merridge (iron ore)	
Mendip Hills (ochres)	
Higher Pitts Farm (ochres)	
Great Chew (red ochre)	
Priddy Hill Farm (iron ore)	
Wavering Down (ochre cave)	
Red Deer Fm (?)	
Emmetts Grange	
Court M	
Riscombe (?)	

Jarosite

Som

Star

Kaolinite

Som

Writhlington
East Harptree

Kentrolife

Som

Holwell Q's

Higher Pitts Fm.

Merehead Q

Burnford Q

Didsbury

Ham Woods (?)

Priddy

Kombatite

Sam

Kombatite-like (L)

Higher Pitts (L)

LAUMONTITE

SOM

Moonshill Quarries
Stoke St Michael (Stoke Lane)

Laurionite

Som

Merehead Q

Lead minerals, unspecified

Som

Merehead Q (Unident Pb oxychloride
and Pb Mo oxychloride)

Steeple Holme Is

Holwell Q's (2 new minus Enor quoted as Pb)

LEADHILLITE

SOM

Kingston, Taunton

Mendip Hills

Buckingham M ("Dodington e Nether Stowey")

Charterhouse (?)

Priddy

Lepidocrocite

Som

Whalley Q
Merehead Q

Lizardite

Sloan

Merehead Q (?)

Boston (Mammals of style)

Lorettoite

Som.

Merehead @ (Error)

MALACHITE

Brendon Hill
Bryants Quarry (near)
Buckingham mine
X Cannington Park

"Copper carbonate"

~~Dodington~~

Higher Pitts Farm

Sandford Hill

Wheal Eliza

Langham Hill mine

Crowcombe

Bicknoller

Bridgwater

Merehead Q

Clevedon.

SOM

Holwell Q's
Barton-on-Sea (transported)

Moonskill Q.

Whaxley Q.

Batts Combe Q

Durnford Q

Callow Rock Q

Ham Woods (?)

Flax Bourton

Kennisham Hill M.

Manganese minerals, unspecified

Som

Wheal Eliza (manganese oxide)

Picked Stones mine (manganese oxide)

Bryant's Quarry (dendritic MnO_2)

Sandford Hill (dendritic MnO_2)

Briddy Hill Farm (manganese ore)

Churchill (black earthy manganese)

Flax Bourton (manganese oxides)

Felton (manganese oxides)

Merehead Q (Unident Mn oxides)

Holwell Q's (oxides)

providence M's (Mn oxides)

East Harptree

Mn.

Barton-on-Sea (transported)

Durnford Q

Wharfedale Q (oxides)

Shute Shelve

MANGANITE

SOM

~~Bristol~~

Churchill

Higher Pitts Farm

Merehead Q

Holwell Q's

Durnford Q. (x/s $\rightarrow$ 4 mm)

MANGANOCALCITE

SOM

Higher Pitts Farm
Mendip Hills
Sandford Hill

Marcasite

Som

Shipton [?]

Clevedon

Withington

Mattheddleite

Som.

Merehead Q(?)

Macedonite

Son

Merehead @ (?)

Melaconite

Som.

Priddy

Melanotekite

Som

Merehead Q

[Combe Farm Q]

Holwell Q's

Higher Pitts Fm

Ham Woods(?)

MELANTERITE

SOM

Widcombe Hill, Bath

Buddles Wood

MENDIPITE

SOM

Churchill

Higher Pitts Farm

Mendip Hills

Priddy Hill Farm

Ham Woods (?)

Holwell Q's

Merehead Q

Felton

Priddy

Priddy Hill Farm

Merchandise

Sum

Merchandise Q

Millerite

Som

Writhlington

MIMETITE

SOM

Higher Pitts Farm

Sandford Hill

Merehead Q

Holwell Q's

Ham Woods

Rowberrow

Mirium

Som.

Priddy

St. Cuthberts Smelter

Molybdophyllite

Som

Merehead Q (?)

MONTMORILLONITE
("FULLERS EARTH")

SOM

Old Down, Bath
Widcombe Hill, Bath

Mottramite

Som

Priddy

Nasonite

Som

Merehead Q

Natrolite

Som.

Moonhill Q's (?)

ORPIMENT

SOM

Clevedon

Ota vite

Som

Whatley Q

Paralaurodon

Som

Mendip Hills

Merehead Q

Holwell Qls

Ham Woods

Parkinsonite

Som

(Pb Mo oxychloride, red)

Merehead Q.

Priddy

Pente

Som

Merehead Q (??)

Phosgenite

Som

Woolley Hole Cave (artifact)

Clevedon

Plattnerite

Som.

Higher Pitts Fm

Merehead Q

Holcombe Q

Plumbogummite

Som.

Charterhouse

Plumbonacrite

Som

Merehead Q

Polianite

Merehead Q (?)

PSILOMELANE

SOM

Brendon Hill
Higher Pitts Farm
Mendip Hills
Shepton Mallett

Florey Hill mine
Langham Hill mine
Eisen Hill mine
Gupworthy mines
Carew mine
Burrow Farm mine
Raleigh's Cross
Betsy mine
Merchhead Q

Pumpellyite

Som.

Stoke Lane Q (-Mg)

PYRITE

Bath

Batts Combe Quarry

Bryants Quarry (near), Cheddar

Mendip Hills

Sandford Hill

Wheal Eliza

Blackland mine

Exford M

Holwell Qls

East Harptree

Shepham

Flax Bourton

Clevedon

SOM

Flax Bourton

Barwell Hill (ψ'd
to goethite)

Writhlington

Shute Shelve

Buddles Wood

Higher Pitls

Merehead Q

PYROLUSITE

SOM

Bryants Quarry (near)
Higher Pitts Farm
Mendip Hills
?Sandford Hill

Raleighs Cross
Merehead Q.

Holwell Q's

Charterhouse Fm

Whattley Q

Merehead Q

Priddy

Flax Bourton

PYROMORPHITE

SOM

Batts Combe Quarry
Charterhouse Farm, Blagdon
Higher Pitts Farm
?Green Ore

Merehead Q (?)

Holwell Q/s

Whartley Q (?)

Churchill

(East) Harptree

Priddy

PYROXENES, *misc.*

SOM

Moonshill Quarries

Stoke St Michael (Stoke-La new)

QUARTZ

Buckingham mine
 Cheddar (including amethyst)
 Higher Pitts Farm
 Portishead Railway, Bristol
 Providence mines, or Bristol
 Mendip Hills
 Moonshill Quarries (incl. amethyst)
 Hangley Cleave mine
 Cornham Ford mine
 Exmoor mine
 Sellbed Cross mine
 Blackland mine
 Florey Hill mine
 Langham Hill mine
 Gupworthy mines

SOM

Brockwell mine
 Wychanger mine
 Casen mine
 Burrow Farm mine
 Raleigh's Cross mine
 Broomfield
 Cannington Park
 Churchill
 Som.
 Flax Bourton
 Betsy mine
 Smokey Bottom mine
 (PTO)

Blue Gate M

Green Ore
Lamb's Lair Cav + Q

Winford Ochre Pit

Dulcote Hill Q's.

Holwell Q's

Halecombe Q

Nyland Hill

Whalley Q.

Withington

Merehead Q (incl. "amethyst")

Durnford Q.

Charterhouse

Lealgav

Som

Wokey Hole (antfact)

RHODOCHROSITE

SOM

Higher Pitts Farm

Merehead Q.

Holwell Qls

Wharley Q.

Durnford Q (excellent)

Batt's Combe Q

Priddy

Rick Turnerite

Som

Merchhead Q (Type)

Romanechite

Merchhead Q (?)

Rosaxite

Som.

Clevedon (?)
Merehead Q (?)

Sahlinite

Som

Sahlinite-like (L)

Higher Pitts (L)

Saponite

Som

Merehead Q

Scarbrooke

Som

East Haptree

Sepiolite

Som

Durnford Q
Merehead Q

SIDERITE

Brendon Hill

Gupworthy mines

Hangley Cleave mine

Wheal Eliza

Honey mead mine

Floney Hill mine

Langham Hill mine

Eisen Hill mine

Kennisham Hill mine

Colton mine

Carnarvon mine

Raleigh's Cross mine

Smoken Bottom mine

SOM

Writlington

SMITHSONITE

SOM

Green Ore

Masbury

Mendip Hills

Sandford Hill

Shipham

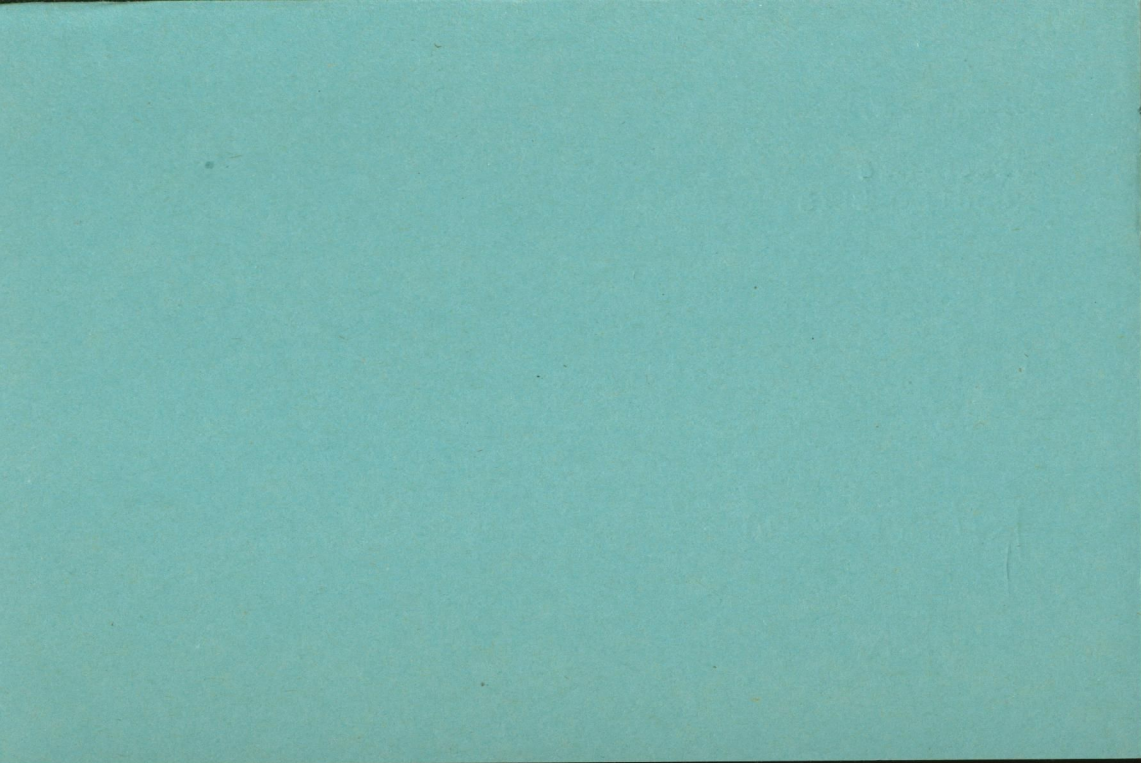
Whorle Hill

East Harphree

Flax Bourton

Holwell Q's

Charterhouse



SPHALERITE

SOM

Green Ore

Mendip Hills

Sandford Hill

Holwell Q's

Flax Bourton

Clevedon

Kilmersdon

Buddles Wood

Skipham (?)

Strontianite

50m

Kilmersdon (?)
Dulcote Hill (?)

Sulphur, native.

Som

Clevedon

Flax Bourton

Durnford Q

Symesite

Som

$Pb_{10} SO_4 O_7 Q_4 H_2O$ tricl pink

Atos SO_4 -free

Morehead Q (Type) + SO_4 -free

Tennantite

Som

Clevedon (Zn-aur)

TETRAHEDRITE

SOM

Higher Pitts Farm

Turquoise

Som.

Blackland M.

TYROLITE

Som.

Cannington Park

Unidentified phases

Som

Merehead Q:- Pb-Ag-O-Ce; $(Pb_2OF)_2$; Pb-Mn-
Co-Cu-Ni-Mg-Si-O; Pb oxy-Ce's (layer;
orange; "wispy"); Pb-Si-S.

Priddy:- Cu-Ce phase

Vesigneite

Som.

Charterhouse (Discred)

Merehead Q. (Discred)

Natty 1897

Cloth 1/250 yds 1897

Schulenbergite

Card

Vanadinite

Som.

Merchhead Q (As-)

Flax Bourton

"WAD"

SOM

Higher Pitts Farm
Mendip Hills

Churchill

Kolwell Q (?)

Merehead Q

Baths Combe Q

Durnford Q

Priddy Hill Farm

Flax Bourton

Whitley Q (?)

Whewellite

Som.

Writlington

WITTICHENITE

Som.

Kennisham Hill M.

WULFENITE

SOM

?Churchill

Higher Pitts Farm

Merehead Q

Bath Combe Q

Durnford Q. (pls → 8mm on vg rhodochr. !)

Flax Bourton

1" 156, 165. ST 54 73

ABBOTS LEIGH, Som.

See also LEIGH COURT

I.S. Loupekiné. Proc. Bristol. Nat. Soc. (1946) 27 104

(MA 16 108)

patches of
across, in
limestone

Radial, bladed, disc-like
white calcite, up to 60 cm
veins of pink calcite, in

AISHOLT COMBE, Quantocks, Som.

See WEST BAGBOROUGH

ALCOMBE

nr. Minehead, Som

See MINEHEAD

1" 156, 165

ST 5 7

AVON GORGE, Som (2 glos).

See under glos.

I.S. Loupekin. Proc. Bristol Nat. Soc. (1951) 28 151 (MA 16 151)
Fluorite in limestone quarry [at
ST 558₅ 743₅]

1" 165

ST 43 55 (?)

AXBRIDGE OCHRE MINE, Axbridge, Som.

See also SHUTE SHELVES; ROSE WOOD OCH. M.

S. Cowdry, Russ Soc N'l. (1998) 32, 19-20

To SE of Shute Shelves mine [gv] &
connected by tramway.

Coarse "limonite"; ~~one~~ pseudo-after-calcite
scaleno. found. [goethite]

BATH Som.

See also COLLIERS LANE; OLDDOWN; WIDCOMBE HILL; BANNER DOWN

TMH (1868), 67: Pyrite, in Lias, "near Bath"

GEL (1858) Pyrite "octahedra with the edges replaced" in Lias. Celestine, capillary calcite, in fossil shells; calcite xls at various quarries, e.g. in highly modified forms at a quarry $\frac{1}{2}$ ml out, on the Bristol road.

D.E. Highley, Min Doss. Min Res. Cons CHee (1972) 3 [MA 73-3442]
 The Fullers Earth from the Juras. nr Bath is
 essent. montmorillonite

1" 156

ST 79 68

BANNER DOWN, Bath, Som.

See also BATH, etc.

GeL (1858) "Rock milk" [calcite]

1" 165

BANWELL HILL, Banwell, Som.

shafts in ST 40 59
ochre caves in ST 38 58

Sue Cowdry, (1995) Russ Soc N'lcher 27 32-4, 34-5.

A 1937 spec in Wells Mus of calcite
w. small purple fluorite xls from "BANWELL"
Map gives position of ^{caves} shaft on Banwell Hill.
[Spec No 2688].

In OCHRE CAVES (ST 3855) Baryte, galena
(trace) calcite, ^{"Fe oxides"} goethite & ψ -after pyrite;
"limonite" stalactites. No fluorite seen.

The "Banwell" fluorite [2688] re-examined
& "Shipham" written on it! "SHIPHAM Q"
= BRYANT'S Q (AWGK's fluorite loc).
The Banwell spec prob from Bryant's quarry,

but could poss. be from the ochre caves
at Banwell. $\neq$ a 1939 spec of calcite w.
fluorite from "SHIPHAM GORGE" coll. H.E. Balch.

BARROW FARM M., Brendon Hills, Som
See BURROW FARM M.

BARTON-ON-SEA, Somerset

Recent coastal protection work at **Barton-on Sea** has introduced one or two new members to a new style of field collecting in which the 'quarry' comes to them. Already, excellent radiating masses of goethite, manganese oxides, traces of malachite and several other minerals associated

with both **Whatley and Merehead Quarries** have been observed. As yet, mendipite has not been added to the list! The local Council has confirmed the above mentioned quarries as the source.

Mendips

1" 165

ST #460548

BATT'S COMBE QUARRY, Cheddar, Som.

AWGK MM 2667 (1941).

Batt's Combe.

with pyrite, etc.

S end of the face

of pale

1m N of Cheddar, W. side of
Calcite veins in limestone

Large vertical vein at

has very small nests

of pale pyromorphite.

N.J. Eastwood (1983) J. Russell Soc. 1(2)

25-26 "A new loc. for wulf. in the Mendips"

Deep red to bright orange 0.5-1.5 mm
x/s wulfenite, assoc. w. cerussite &

hydrocerussite in pockets of wad in
a calcite vein in l'st at Batt's Combe Q'y.

R Turner & M Rumsey (2010) J. Russ. Soc. 13, 3-44

Calcite; cerussite; chalcopryrite; diaskoleite; galena;
"hydrocerussite", malachite; pyrite; pyromorphite;
~~quartz~~; rhodochrosite; "wad"; wulfenite

BEARLAND (=BEERLAND) WOOD MINE, Brendon Hills,

See LANGHAM HILL M.

Som.

1" 164

SS 918 269

BEASLEY FARM, Dulverton, ~~Dorset~~ Som

PFC; PMMCT (1974) [1] 49: Unnamed copper
mine at 918269

1" 164

SS 891 275

BEER MINE, Dulverton, ~~Wen~~ Som.

PFC, PMMCT (1973) [1] 8; (1974) [1], 10. Shafts

at 891 275 on S side of valley 500 yd
S of Chilcott for copper & lead
1867-8 & earlier

1" 164

SS 985 353(?)

BETSYMINE

Brendon Hills, Som.

Dines (1956): Quartz; spongy limonite; massive
psilomelane

BICKNOLLER, Quantocks, Som.

Dines (1956) Malachite, lining joints in
Devonian grit, in a quarry near
Bicknoller

1" 164

Exford

Ca SS

~~842 366 (N)~~
835 367

BLACKLAND MINE, Withypool, Som.

= WITHYPOOL, HALSGROVE, or HIGHER BLACKLAND M.
See also EXFORD M.

Dines (1956) Two sets of workings in the valley
of Pennycombe water. Spongy dark brown to
black limonite; traces quartz; dissem.
chalcopyrite, pyrite, & galena.

PFC, PMMCT (1973) [1] 9.

Adits & shafts

for iron at 835 367, 600 yd NW of
Halsgrove Fm. ^{→ (as part of EXFORD M)} Worked 1875-81, 1895,
1907 (by WITHYPOOL Mining Co), 1908-10; tried

1917, 1938, 1942.

"Paddy" Thorman, spec $\rightarrow$ RSWB for testing (6/86) (iaBV)

Turquoise, 0.1 $\rightarrow$ 0.2 mm pale blue

globular aggregates of thin pointed
xls XM (checked by IR) on ^{goethite} ~~hematite~~
matrix.

BLACKMORE SWALEET, Som.

Daily Telegraph, 15/8/62.

Caves at, stalactitic.

1" 165

ST 50 59

BLAGDON

Som.

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46

Calcite; galena (?); ~~marcasite~~ ~~discreta~~ ~~melanterite~~;
"ochre" [goethite].

1" 164

ST 04 4 3?

BLUE ANCHOR POINT,

Som.

BM:

Gypsum var. alabaster nodule.

1" 163
BLUE GATE MINE, ^{nr} Simonsbath, Exmoor, ^{SS} 749 377 ^(PH) Som.

See EXMOOR M.

Dines (1956) 764. ~~1956~~ = EXMOOR MINE [q.v.]
Quartz, goethite, haematitised shale

PFC, PMMCT (1973)[1] 8. ~~1~~ Shafts to E of
road, at 749 377, 1ml SW of Simonsbath.
For iron, 1854; 1856-7, 1910-13. = DEER PARK M.
"EXMOOR MINE" is collective name for
BLUE GATE + PICKED STONES & part of CORNHAM
FORD M when worked by Exmoor Mining
Syndicate, 1910-13.

TMH (1868) 67 DEER PARK M., -Goethite

1" 164 5593 ST 03

BRENDON HILLS Dunster, Som.

~~See also LANGHAM AND RITZ; See also many specific locs.~~

TMH (1868), 67. In Devonian. Chalybite; psilomelane
limnite.

Parkinson's Cat! (1959): "Brendon Hills", siderite, cream
coloured cleavable massive; limonite, black-brown
stalactitic; malachite, small botryoidal aggregate
on limonite;

GeL (1858) Limonite in greywacke & slate, known
to ancient Brits. Considerable quantities of
xline iron carbonate "now raised".

BM: Stalactitic psilomelane.

M. Morgans, Trans S. Wales Inst Eng (1868-9) 6 78

R. Sellick (1962) "The W Som. Min. Railway & the story of
the Brendon Hills Fe mines" (MA 16 136).

ST 33

BRIDGEWATER

SOM

See also CANNINGTON PARK, etc.

Parkinson's Cat. (1959): Baryte, platy salmon-pink
xls in parallel groups on massive.

BM. Azurite + malachite, fine specimen,
large & showy - "BIN COMBE, Bridgewater,
Som." [?? Buncombe Wood/Hill, ST 2032 - or
Cannington Park, or Buckingham Mine?]

BRISTOL, Som

See under glos.

1" 164

Ca. SS 927 430

BROCKWELL MINE, Wooton Courtney, Som.

Dines (1956). Surface workings in Trias.
Haematite, quartz.

GeL (1858). BROCKWELL - Haematitic
conglom. in extensive beds

GR (1968). No workings found here.

1" 165

ST 22 31

BROOMFIELD, Quantocks, Som.

See also HOLWELL CAVERN, CONSOLS MINE, MERRIDGE

GeL (1858): Massive bornite - BROOMFIELD
CONSOLS

TMH (1868) Bornite - CONSOLS COPPER MINE

Mendips

1" 165

ST 451 560

BRYANTS QUARRY, Cheddar, Som

AWOK MM 2667 (1941) 1 ml SSW of Shipton, on E side of road to Axbridge, disused qy in limestone. Fluorite in fine-grained calcite nodules, mainly in SE part of quarry. Sometimes up to 3 mm cubes (purple ^{near} black). Sometimes with needles of goethite; chalcopyrite.

[ST 451555] A quarry just over $\frac{1}{4}$ m. S of Bryants: Main face in Comb Lim, but W side has clear junction with Triassic conglom. Calcite, good xls; In conglom: small baryte tufts with dolomite, dendritic pyrolusite, pyrite; several large cavities with malachite, pyrite, ...

AWGK Nature (1939) 144 1013. In a disused quarry

[NOT NAMED] in Shipton Gorge, nr Axbridge; fluorite, dark purple granular, also small xls, colorless $\rightarrow$ mauve $\rightarrow$ purple $\rightarrow$ almost black. Up to 3mm., many zoned, some with chalcopryite xls & velvety black hemispheres haematite. [~~*~~? = goethite of his 1941 paper]. Only in one band in the qu. ~~seen~~ in granular calcite-filled vesicles in the black list of the C-zone, the majority of which have no fluorite

BUCKINGHAM MINE, ^{1" 164} Dodington, ^{ST 176400} ~~Som.~~ Bridgewater, Som.

BM: Malachite with azurite & baryte - "Dodington"
vg Azurite, cryst. with malachite and barite.

GM: Azurite, with malachite & quartz.

TMH (1868), 67. Buckingham Mine, "Kether Stowey", Som. Azurite,
limonite; malachite.

W. Phillips (1823) Malachite; azurite

"The Field" (1966) May 26th. 1010 Photo of pumping house, &
letter, by J.C.D. Smith, of Four Forks,
Bridgewater, Som.

Dines (1956) 770-771. $\frac{1}{4}$ ml S of Dodington, 6 ml W of Bridgewater.

Cu in Devonian overlain by Trias. Details.

Malachite, chalcopyrite. Ceased working in 1822.

GeL (1858) brown iron ore. good azurite xls with malachite.

GR (1968) Old engine house in field at 176400, with a filled-in shaft & grassed-over dumps, with vein quartz, but no Cu minerals.

Woodward HB (1872) "List of minerals found in Somersetshire" Geol Mag 9, 129. Leadhillite from Nether Stowey and Dodington.

1" 166

ST

BUDDLES WOOD, Chewton Mendip, Som.

Chewton Mendip ST 59 53

Turner & Rumsley (2010) J. Russ. Soc. 13, 3-46

Calcite; galena; marcasite discred; melanterite;
pyrite; sphalerite.

1" 164

Ca ST 009 344

BURROW FARM MINE, Brendon Hills, Som.

= BARROW FARM M.

Dines (1956) Abandoned by 1868. Quartz,
limonite; botry. psilomelane.

CALIFORNIA PIT,

Brendon Hills, Som

See GUPWORTHY M's.

1" 165

ST 44 55

CALLOW ROCK Q'y Axbridge, Som.

Turner & Rumsey (2010) J. Russ Soc. 13, 3-46

Baryte; calcite; chalcopy; fluorite; goethite;
haematite; malachite;

1" 165

ST

251

404

24 40

(I)

CANNINGTON PARK, Cannington, Som.

SRMR6B II "Ba" (1916), 76. Carb Lim of Cannington Park has
red strings of baryte, with specks of copper
carbonate.

Parkinson's Cat. (1959). Baryte, salmon-pink to
brown bladed aggregates.

Dines (1956) 771 Small outcrop of Carb Lim, 4 ml
NW by W of Bridgewater, quarried
for road stone. Nearly vertical baryte veins
up to 2 ft wide with comb structure &
frequent vugs lined with xls. Where

veins narrow or partly filled with breccia, the xline
baryte is replaced by "redstone" - quartz & calcite
with specks of chalcopryite & malachite
Lodes worked in quarry face & by crop working
up to 30' deep, for baryte

Parkinson: "Sir A.R. coll'd Tyrolite from here." "In BM"

BM: Tyrolite, ~~from~~ "Nether Stowey", Som -
pres by Parkinson; with azurite.
(Tyrolite X-rayed)
[cf BUCKINGHAM MINE]

B. Cooper Spec's to RSWB for testing, 10/70: Calcite (1R), white
fluffy radiating, on baryte. - OLD CANNINGTON
QUARRY; ST 251405

CANNINGTON PARK, Cannington, Som (II)

R. Turner 6/80 Cannington Park quarry
closing as "now visible from motorway".
Djur-leite, with azurite & malachite.
Baryte.

1" 164 ST 036 341

CAREW MINE, Raleigh's Cross, Som.

See also RALEIGH'S CROSS etc., TIMWOOD TUNNEL

Dines (1956). Small mine with limonite,
quartz, psilomelane. In 1909

Timwood Tunnel driven towards this
mine but did not reach it

1" 164

Ca ST 021 343

CARNARVON MINE, Raleigh's Cross, Som.

See also RALEIGH'S CROSS, RALEIGH'S CROSS M.

Dines (1956) Connected underground with
Raleigh's Cross mine. Chief ore prob.
siderite.

1" 165

ST 54 53

CASTLE OF COMFORT, Priddy, Som

Turner & Rumsey (2010) J. Russ Soc. 13, 3-46
Calcite; galena (?);

Mendips.

1" 165

ST 494 566

CHARTERHOUSE (FARM), Blagdon, Som.

AWGR, MM 26,67 (1941). Rd wks $5/8 - 3/4$ ml NNW of the farm;
about 500 yds WNW of Roman amphitheatre.
("Lead Mine, disused" on 6" map).
green cellular pyromorphite

P.S. Burr, Russ. Soc. N^l Lett. (1992) 23.

Pyromorphite has only
been found in any quantity at 'Green Hill',
Charterhouse, where it is associated with galena,
cerussite, limonite and pyrolusite. Otherwise
pyromorphite-mimetite group minerals only occur
in trace quantities.

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46. Anglesite (?)
"CHARTERHOUSE" PTO

1" 165

ST 46 53

CHEDDAR, Weston-super-mare, Som.

TMH(1868), 68. Amethyst; rock xl.

GeL(1858) Quartz in geodes. amethyst in
nodules at Cheddar parish.

Arussell, MM(1935) 24 xlv (exhibit). Fine stalagmite

1" 165

ST 57 63

CHEW MAGNA, Som

Ge L (1858) Red iron ochre [haematite],
Great Chew, near Wrenton

1⁴ 166

ST 59 53

CHEWTON MENDIP

Som.

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46
Calcite; galena;

14

ST 55 51

CHEWTON WARREN

Som

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46
Calcite; galena (?)

CHURCHILL, Mendip Hills, Som.

TMH (1868), 67: Calcite; galena; haematite;
manganite; mendipite; ?wulfenite

GeL (1858) Calcite in chalcedonic geodes
Ferruginous quartz, in geodes in (New Red S.
Manganite Mendipite rare formerly in
small quantities near 'Churchill', in small
radiated x-line masses, with galena, black
[?wad] earthy manganese & haematite. Wulfenite
according to Thomson's "Mineralogy" 1 p 565 was
ident. by Berzelius on a specimen labelled
"from Mendip, near Churchill in Somerset
shire",

assoc. w. cerussite & mendipite [cf HIGHER
PITTS FARM]

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46. "CHURCHILL"
Calcite; diaboleite; galena(?); goethite("limonite");
mendipite(Type "loc."); pyromorphite; wulfenite(?).

1" 165 ST 40 71
CLEVEDON, Som (I)

TMH (1868), 6y. Baryte, in Mountain Lim.
G & L (1858) Baryte

AR, MM 27, 3, (1944) Orpiment Two old spec's:

- ① In Bristol Mus., from Clevedon Brick & Tile Works
(Mr Stoddart, ca. 1830)
- ② Weston-super-Mare Mus., from Clevedon (prob. also
Mr Stoddart).

CLEVEDON BRICK & TILE WORKS are $\frac{3}{4}$ mi SW of Stn., on W side
of road. Working at least 100 yrs; dug down to
ca. 100'. The clay is uniform grey, with shells
& decayed roots, and corroded pellets of calcite.
The occurrence is curious (spec. definitely genuine);

ie. ca 400-705

expiment possibly Roman import! of realgar in
Wooley Hole Nat 139, 72, (1937).

Roy Starkey, Riv Comm 11/81, Spec's → RSWB
(81-126, 127). On beach, under Clevedon
pier (ST401 719), lumps of brown
to pink baryte, with vugs lined
with cockscomb xls on which are
perched: - tiny white sprays aragonite;
chalcopyrite xls mostly altered away
to malachite spherules, beautiful
little azurite xls (excellent MM's)
[Brought from elsewhere? Were ships loaded
here?]

CLEVEDON, Som. (II)

Roy Starkey, Priv Comm 11/83. On beach, under pier, baryte vein exposed at bedding junction. In addition to minerals

described previously [See card I] also galena, altering to phosgenite cerussite ? angles

Bertrandite (Comm. 2/85)

Baryte vein also exposed inland, "across the road".

Pub: Starkey, R.E (1984) Proc. Bristol Naturalists Soc.,



44, 73-74. "Phosgenite from Clevedon,
Avon". 874/1809.

Derived ex a
galena-cuopy bearing fault-controlled
vein. Accomp. by aragonite, cerussite,
aurichalcite, brochantite, cuprite, nat.
copper, nat. sulphur.

Russ.

Soc.

Newsl.

(1991)

21

Field Meeting to Clevedon 18th August 1990

Twenty one members met at 11.00am at Clevedon Pier in not very good weather, but thankfully it improved later. There was not as much mud as we had been led to expect. Azurite was soon located and some quite good crystals to 2mm were found. Malachite was noted but not in quantity or quality. It was some time before we found phosgenite, but good crystals to approx 3mm were collected. Nodules of galena containing cavities with baryte crystals coated with a black amorphous mineral were found. Also noted were small amounts of aragonite and chalcopyrite and a few agate potato stones. Quite a good turn-out, and a successful meeting.

CLEVEDON, Som. (III)

R.A. Ixer, R.A.D. Battrick & R.E. Starkey (1993)
J. Russ. Soc. 5 [1] 23-30, "Lead-zinc-copper-
~~arsenic~~ arsenic-baryte mineralisation from Clevedon,
nr Bristol, England".

Mineralisation near Beach & Pier
Hotel, at ST 4015 7185 [Grenfell, 1873
Trans Clifton Coll Sci Soc 1, 63-4; Stoddart, 1877
~~Proc~~ Proc Bristol Naturalists' Soc 2, 68-76;
Starkey, 1984 [Card II]; 1986 J. Russ Soc 1 [4], 125-6]
Baryte, haematite, chalcopyrite, bornite,
sphalerite, ferriantite, galena, pyrite,
(Zn-an)

marcasite, energite, digenite (replacing
born-cupry); "Idaite-like mineral"; ~~black~~
covellite.

R. Starkey (1984) BMS N'l 10

RSN (2000) 37, 14-15 (4/3/00) ST 402 718 Jim Goulding
Low tide. Phosq in galena-rich boulders under
the sea. Also azur, mal, ceruss, barite,
rosasite (?); 1 native copper w. azurite

T. Bridges (2003) J. Russ. Soc. 8, 36-37. "Cotunnite from the
beach..." Cotunnite needles w. phosq in one
beaute pebble.

1" 166

ST 790 488

CLINK

SOM

Parkinson's Cat. (1959): Gypsum, fine single transpt
xls of simple habit, some with curved (103) faces

COLEMAN'S Q'y, Nunney, Som.

See MOLWELL Q's

Mendips.

1" 165

ST 58 55

COLEY MILL, Hinton Blewett, Som.

AWGK, MM 26, 67 (1941). Excavations in holes for
pylons ca 400yds N of Coley Mill. Lumps of
white fibrous celestite.

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46.
Celestine;

1" 156, 165

ST 7 6

COLLIERS LANE, Bath, Som

See also BATH, etc

TMH (1868), 67: Celestite, in Oolite.

COLMAN'S Q's, Nunney, Som.

See HOLWELL Q's

1" 164 ST 05353485; 04903520

COLTON MINE

Brendon Hills, Som.

Dines (1956) Iron mine, worked 1868, reopened
1907-1910. Limonite & siderite on dumps.

COMBE FARM QUARRY Som? glos?

Mendips Bristol area

See WESTBURY-ON-TRYM, GLOS
Wm

1" 164

SS 9/8 2/3 ?

^{SS 91 27}
COMBE MINE, Dulverton, Som.

OS 1" Higher Combe 90 30

PFC, PMMCJ (1973) [1] 8 Exact loc. unk.
Ag-lead, early 18th Cent.

COMPTON BISHOP, Som.

See WAVERING DOWN

1" 165

ST 54 56

COMPTON MARTIN,

Som.

Parkinson's Cat. suppl. (1959): aragonite, pearly-white
curvilaminar masses.

ST 2 3

CONSOLS MINE Broomfield, Som.
See also HOLWELL CAV.; BROOMFIELD

TMH (1868), 67: (Cu) Bornite

1 in 163, bin 44SE SS 750387, 750383,
75353790 etc.

Simonsbath

CORNHAM FORD MINE, Exmoor, Som

[= DEERPARK MINE]

See also EXMOOR MINE, etc.

TMH (1868), 67. Goethite in Devonian. — "DEER PARK Exmoor
[But "Deer Park" is the hillside on which (EXMOOR M), NOT Cornham Ford M,
BLUE GATE] is situated!]

Dines (1956), 764. = DEERPARK MINE. On S side of
River Barle, at Cornham Ford. Small workings
on at least two lodes (ROMAN; CORNHAM FORD)
MAIN ADIT; LITTLE WOOLCOMBE LODGE; ROMAN SHAFT;
ROGERS LODGE; COMER'S LEVEL; LLEWELLYN'S LEVEL;
LLEWELLYN'S LODGE.

Roman Lode wide, has spongy brown limonite,
granular & cherty quartz, with radial growth
of quartz xls.; hard siliceous limonite, with

possibly some goethite.

Mine closed 1856; attempted reopening 1910
(Ref. Orwin (1929)).

An adit driven S from 40 yds SE of the ford:
radial chlorite on dump, from a vein at least
3 in. wide.

PFC, PMMCT (1973) [1] 8. Adits & shafts at 749 385
for iron ~~in~~ 19th Cent. Re-tried 1910-12.
Part of Cornham Ford mine = part of
EXMOOR MINE, 1910-13.

1" 164

SS 853 374

COURT MINE, Exford, ~~Devon~~. Som

PFC, PMMCJ (1974)[1], 9.

Adits & opencasts

$\frac{2}{3}$ ml Sg Exford.
from 1859; 1875-81.

Worked for Fe

CROSS, Shipham, Som.

See SHIPHAM

CROWCOMBEQuantocks, Som.

Dines (1956) Malachite, in Trias sandstone
near junction with Devonian rocks

DEER PARK, Exmoor, Som.
See CORNHAM FORD MINE, EXMOOR MINE
TMH (1868), 67: Goethite, in Devonian.

Dines (1956) 764 = CORNHAM FORD M. [qv]

PFC, PMMCJ (1973) [1] 8. = BLUE GATE M. [qv]

OS 2½" map. BLUE GATE MINE is in the
DEER PARK area

DODINGTON, Somerset.

See ~~also~~ BUCKINGHAM MINE; CANNINGTON
PARK; NETHER STOWEY.

DIDSBURY,

Sam(?)

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46

Kentrolite;

1" 165

ST 45 58

DOLEBURY HILL, Sthiptam, Som.

Turner, Rumsey (2010) J. Russ. Soc. 13, 3-46

calcite; cerussite; galena (?); hausmannite;

1" 166

ST 6 4

DOULTING STONE Q., Shepton Mallet Som.,

DOULTING ST 6443

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46
Calcite; cerussite;

Mendips

1" 165

ST 5644-5744

DULCOTE HILL QUARRIES, St Cuthbert Out (x Dinder), Som

AWGK, MM 26, 67 (1941)

good calcite xls

P. Kingsmill "Goethite". Min. Realm (1983) 2 [4] 28-30

Calcite, & "potato stones" - fine quartz
geodes, some with needle-shaped
goethite xls penetrating qtz xls & into
geode cavity. Quarry owners said
that goeth. in good amethyst in
the past.

RSW (1999) 34, 12. DULCOTE Q, nr. Wells ST 567442

geodes in messy red damp soil. Geodes fist →
mini-football sized, ~ 80% with xls. →

calcite, amethystine quartz; much celestine,
which shatters on collection; small globular
? strontianite on some of the celestine.

Turner & Rumsey (2010), J. Russ. Soc. 13, 3-46
Calcite; celestine; quartz; strontianite

1" 165

ST 536 714 (I)

DURNFORD QUARRY, Long Ashton, Som

= "LONG ASHTON QUARRY".

See also
PROVIDENCE IRON M.

Durnford Quarry, Long Ashton, and
Stancombe Lane Quarry, Flax Bourton,
Avon - 6 August 1994 RSN('95) 26

SB, Leader: Jim Goulding

The true name of Long Ashton Quarry is Durnford Quarry, as we discovered on our arrival. We were warmly greeted by the foreman in the absence of the manager, Mr Richard Tyler and he gave out leaflets about the quarry and its geology to our members. I had already had some very pleasant chats with the manager on the telephone before our visit. As the foreman wanted to close the site at midday we only had about 1.5 hours in the quarry, which was insufficient time to give more than a cursory look around the upper levels. Little was found during our visit; some goethite was probably the best find, and there was also some minor galena. Manganese minerals have been found here but not on this visit. After eating our lunch at the car park we moved to Stancombe Lane Quarry, about two miles away.

RSN('07) 50, 35. Field trip.

Haem; vg red
quartz in haem.

Baryte clusters in
haem eqtz. Stalact
goeth + black qtz.

QSN('07) 51 27-28 (C. Finch). Field trip 24/3/07.

Superb rhodochrosite lining vugs in "manganese boulders". Large vugs, nice pink xls, some ψ or covering dog-tooth calcite, some with nice manganite xls to 4mm on; some w. wulfenite, yellow plates to 8mm on; goethite, quartz, baryte. On top level in Fe conglom in NE of the quarry.

2 Turner & M Rumsey (2010) J. Russ. Soc. 13, 3-46

Baryte; braunite; calcite (+Mg-); cerussite; chalcophy; dolom; galena; goethite; greenockite; "hydrocerussites"

DURNFORD Q.; Long Ashton, Som. (II)

kentrolite, malachite; manganite; rhodochrosite;
sepiolite; sulphur; "wad"; wulfenite.

Mendips.

1" 165

ST 566 529

EAKER HILL FARM, Chewton Mendip, Som.

AWEN, MM 26, 67 (1941). Old workings in field "All
Eights" just W of farm, $1\frac{1}{8}$ ml SSW of
Chewton Mendip church. One specimen
dendritic galena. Nothing else.

1"165

ST 56 55

EAST HARPTREE, Som.C. Alabaster. J. Russ. Soc (1990) 3 49-59

Dolomitic conglomerate with old mining activity eg at 561-2 557 near Richmond Castle, where dumps, adits, trials exist; mined for Zn, Fe & Mn, minor Pb.

Iron-stained ~~Dolomitic~~ Cong impreg/veined by mixt. of baryte, "dry-bone" smithsonite, iron oxides & occas. galena; residual grains pyrite. White Al minerals assoc w. smithsonite veins abundant in adit at 561 557, with 2nd generation baryte. Glassy allophane; rarely hemisph. claudasite.

powdery to porcellanous gibbsite, well-x-lized halloysite, a sample of allophane has also hydrotalcite according to its XRD; kaolinite, chalky looking scarbroite common, some with hydroscarbroite.

Turner & Rumsey (2010) J. Russ. Soc. 13 3-46. Allophane; calcite; celestine; cerussite; dundasite; galena (?); gibbsite; halloysite; hausmannite; hydrotalcite; kaolinite; scarbroite; smithsonite.
"HARPTREE" - Baryte; calcite; galena (?); goethite ("schre^{schre} limonite"); pyromorphite.

1" 164

SS 91 36

EISEN (EYESON, ISON) HILL MINE, Winsford, (I)
Exmoor, Som.

Dines (1956) Iron-stained slates, with brown
haematite, some goethite, a little siderite
botry. psilomelane.

B. Cooper, Priv Comm (6/75) Superb "old-time"
~~psilomelane~~ from bottom of a
ca 120° incline. Specimens sent to
 RSWB, 9/75, = goethite (brown streak)

In 163

6 in 45 SW

SS 784389

Simonsbath.

Wheal ELIZA, Exmoor, Som.

See also EXMOOR MINE, etc.

Dines (1956), 765. On River BARLE, 1 ml SE of Simonsbath.
opened 1846 for Cu, but at depth lode mainly
siderite. Closed 1854.

NORTH LODE; SOUTH LODE; a SHAFT ~~app~~ on S bank opposit
Wheal Eliza Cottage; an adit on N bank, close to the cottage.

One: siderite with disseminated xls of chalcopryrite
and pyrite; chalcocite, malachite, and manganese
oxide in weathered parts, where ~~the~~ siderite
altered into spongy limonite. Ref: Orwin, (1929).

Report in Mining J. 1848, 120 & 1854 206, mention baryte.

PFC, PMMCJ (1973) [1] 8.

Shaft & adits at
784 381 on N bank of R. Barle. Opened
for copper, 1846-1855 but no workable
quantity found. May have been worked
earlier. Unsuccess. prospected for iron,
1856-7.

Rudler (1905) 106

Iron ore, assoc. with disseminated
copper-pyrites; worked for Cu.

ELWORTHY PIT, Brendon Hills, Som.

See YEANON M.

1" 163

SS 760 364

EMMETTS ^{GRANGE} ~~GRANGE~~, Exmoor, Som.

PFC, PMMCJ (1973) [1] 8. Unnamed trial
adit for iron on S bank of stream
 $\frac{1}{2}$ ml SE of Emmetts Grange.

1" 164

SS 8 3

EXFORD MINE, Exford, ~~Wessex~~ Som

PFC, PMMCT (1973) [1] 9; (1974) [1] 10. Collective
name for BLACKLAND, COURT, LUCKYARD
(in Quarne valley) & other mines worked by
Exford Iron Co, 1875-1881 for iron & pyrite.
Selled Cross(?);

~~EXFORD~~ Ancient Fe workings reported
1½ ml E of Exford village. Unnamed
[ie ≈ 880 385?]

6 in 44 SE; 1 in 163 Around SS 761 377

EXMOOR ~~BLUEN GATE~~ MINE, ^{Simonsbath} Exmoor, Som.

See also Wh. ELIZA; CORNHAM FORD MINE; HANGLEY CLEAVE MIN

Dines (1956), 764. = BLUE GATE MINE. 1 ml SE of
CORNHAM FORD & 1 ml SW of Simonsbath. Worked
mainly on ROGER'S LODGE and DOUBLE LODGE
NEW SH.; ROGER'S SH.; DOUBLE SH.; GOOSEMOOR SH
Ore in dumps is quartz with inclusions of
haematitized shale and cavities filled
with goethite. Reopened 1910-1913.

TMH (1868) 67 goethite in Devonian, from "Deer
Park, Exmoor" [This is the name of the
hillside on which Exmoor Mine is situated
and is alternative name for CORNHAM FORD M. q.v.]

PFC, PMMCJ (1973) [1] 8. "Exmoor Mine" is
collective name for BLUE GATE M. +
PICKED STONES M. + part of CORNHAM
FORD M. when worked by Exmoor
Mining Syndicate, 1910-13.

EYESON HILL MINE, Winsford, Exmoor, Som.

See EISEN HILL M.

1" 166

ST 65 47

FAIRY CAVE QUARRY, Stoke St. Michael, Som.

Turner & Rumsey (2010), J. Russ. Soc. 13, 3-46. calcite;
cerussite; goethite ("ochre") ‡

1" 165

ST 5265

FELTON, Winford, Som.

RF Symes & PG Embrey, Min Rec. (1977) 8 [4] 298-303

Mendipite & hydrocerussite from
a small pod of manganese oxide
ore - HALLS QUARRY, Felton, just S
of Bristol

FLAX BOURTON, Som. (I)

See also FREEMAN'S/Q.

Rayners Cat. (1960) Galena, (near Flax Bourton, Som).

Parkinson's cat. (1959): Galena, pure cleavable massive
(up to 3 x 4 in.)

L. Carlton. Proc Bristol Nat. Soc (1959) 29 491 (MA 16 103)
galena in calcite veins, with baryte,
manganese oxides, & traces cerussite,
anglesite, & quartz.

N. Zachariades (1993) J. Russ Soc 5 [1] 33.

"Cinnabar from Stancombe Q'y, nr Bristol, Eng'd"
STANCOMBE Q, Flax Bourton, at ST 505 684,

limestone q'y w. a few narrow ~~wide~~ sub-
vertical calcite-baryte veins (to 30cm)
some with minor galena, sphalerite,
e/or pyrite. An infilled mineralised
cave w. sec'y mins incl sulphur,
greenockite & an unident sb-rich powder,
descr. by Alabaster (1983) from Bristol
Naturalists Soc 43 13-27. Now cinnabar
as scarlet pdr lining voids in silicified
limestone - a few v rich (for GB!) spec's.

FLAX BOURTON, Som. (II)

Wimpy-Hobbs Quarry, Stancombe Lane, Flax Bourton, Avon [GR 504685] RSN(1994) 24

The quarry is situated south of the village of Flax Bourton on the A370 about six miles SW of Bristol. It lies on the Broadcombe Down anticline, in the lower levels of the Black Rock limestones of the Lower Carboniferous Clifton Down Group. We were informed that the minerals to be found include calcite and baryte in veins up to 30cm wide, galena, sphalerite, pyrite, cerussite, smithsonite, bindheimite(?), sulphur crystals 0.5-1 mm associated with the cerussite, anglesite (in galena), and in the upper levels, tiny spots of cinnabar in the baryte nodules where sphalerite has been weathered out, the mercury originally being present in the sphalerite. On the bottom levels, purple fluorite cubes 1-3mm, quartz, dolomite, calcite and hydrocarbon minerals can be found. What was actually found on Sunday morning was a few floaters of calcite crystals, most of which were damaged; one purple fluorite crystal; some specks of cinnabar in both the baryte and adjacent limestone and some small amounts of

galena in the baryte which was taken home for further examination under the microscope in the hope that it might contain some anglesite and possibly even sulphur.

Paddy Thorman

RSN(103)42 27-8

STANCOMBE LANE Q:-

Big galena lump with
sec 19. As above.

RSN(195)26
Stancombe Lane Q'y, Flax Bourton

When we arrived at Stancombe the safety officer had not been told of our visit, despite all the usual arrangements having been made and the indemnity form having been signed and returned. He told me that the visit could not be allowed, but realising that we were all properly equipped and were responsible people he showed us which areas of the quarry were off-limits and the many places in which we could work, away from the outside contractor's equipment and vehicles.

Stancombe Lane Quarry has changed beyond recognition since our last visit. It has vastly increased in size and millions of pounds worth of new plant has been brought in. There was much fresh material, but most of the finds were familiar examples of baryte and galena, and small purple fluorite cubes in vughs of calcite with some dolomite. The fluorite crystals at Stancombe are never plentiful, and certainly not on the scale of Vaynor Quarry in South Wales. However, they are rare in the Mendips, and anywhere in Southern England for that matter. The vughs in which the fluorite is found also contain organic minerals. One sample found by the author had an unknown black, soft flaky mineral embedded in a pink, calcite-like material, which will need investigation.

Turner & Rumsey (2010), J.

Russ. Soc. 13, 3-46

STANCOMBE LANE:-

Anglesite; baryte; bindheim;
calcite; cerussite; cinnabar;
crednerite-S; galena; goeth;
greenockite; haemateite;
hausmannite; malachite;
pyrite; pyrolusite; "wad";
smithsonite; sphalerite;
vanadinite; wulfenite;
sulphur.

1" 164

SS 991 351

FLOREY (WITHIEL) HILL MINE, Brendon Hills,
Som.

Dines (1956). Worked 1867-1873. Quartz,
limonite, coarsely xline siderite, psilomelane.

1" 165

ST 517 665

FREEMANS Dy, Lulsgate, Som.

See also FLAX BOURTON

RSN (103) 42, 27. Nr Bristol Airport. Very
little found - galena veining last
time.

FROME, Som.

RSWB Spec.

Barytes, in radiating nodules from
Carb. lim. Pres ~~Wm~~ coll on a field trip
by a Reading student (? RT Gittins)

Parkinson's Cat. (1959): limonite, yellow to brown,
coralloidal to stalactitic.

1" 165

ST 476562

G.B. CAVE, near Charterhouse, Mendips, Som.

D. Donovan. Proc. Univ. Bristol Spalaco. Soc. (1943) 5 119.

Stalactites. Aragonite

GREAT CHEW, Som.

~~See~~ CHEW MAGNA

Mendips

1" 165

ST 575505

GREEN ORE, Chewton Mendip, Som.

AWOK, Nat 1441013 (1939). Greenockite, layers up to
1mm thick. on sphalerite from a small dump

AWOK, MM 2667 (1941) Old workings 400 yds NW of the
hamlet, $2\frac{1}{2}$ miles SSW of Chewton Mendip.
Small dump towards NE corner: cellular
smithsonite; baryle; small vein of
cadmiferous blende with smithsonite

["Green Ore" means, usually, pyromorphite - so it may occur here]

RSWB 162 Dumps grassed over.

P.S. Burr, Rus Soc. News. (1992) 23

The name of the village Green Ore is derived from Grenworth, and has nothing to do with "Green Lead Ore" (this erroneous connection was first suggested by Spencer, and has been repeated ever since!).

Peter S. Burr

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46. Baryte;
calcite; cerussite; galena; greenockite; quartz;
isapirite; smithsonite; sphalerite.

1" 164

SS 9535-9635

GUPWORTHY MINES, Brendon Hills, Som.

See also KENNISHAM HILL MINE, LANGHAM HILL M.

TMH(1868), 67 Siderite, in Devonian slate

Dines (1956) Mid 19th Cent mines in green & pink shales: OLD GUPWORTHY PIT [9665 3525], NEW GUPWORTHY or CALIFORNIA PIT [9630 3540], HIGHER GOOSEMOOR PIT [9555 3555]

Siderite; limonite; quartz, often in well-formed xls lining cavities; psilomelane; blue-green chlorite; traces of copper ores.

1" 166

ST 62 49

GURNEY SLADE, Som.

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46. calcite;
cerussite

1" 166

ST 702 475

HALECOMBE QUARRY, Leigh-on-Mendips, Som.

See also LEIGH-ON-MENDIP.

RSN(1994) 24
 After lunch our party moved to Halecombe Quarry, just a short distance away by car. Here, most members found samples of dolomite and purple fluorite, but few cubes of the latter. Good calcite was also collected. All in all, it was an excellent day in the field.

presented the latest information on the Southern Branch's adopted Quarry Project. Halecombe Quarry in the Mendips is developed in the same limestone sequence as Whatley, Merehead and Holwell Quarries. It produces excellent purple fluorite together with dolomite and quartz. Hydrocarbons are common and the variety of calcite crystals is considerable. Regular visits are under way and detailed surveys of structure, mineralogy and palaeontology are being developed. Look out for further information at the AGM! RSN(195) 26

RSN(102) 40, 27. Visit (10/01)

White fluoresc calcite.

Black Rock lst area best:-

Purple fluor xls on
dolomite; goethite needles

Turner Rumsey (2010) J. Rus. Soc 133-46

Calcite; cerussite; dolomite;

HALSGROVE MINE, Withypool, Som.

See BLACKLAND M.

1" 166

ST 60 45

HAM WOODS, Croscombe, Shepton Mallet, Som

H. Cooke: classic mendipite locality [?]

RF Symes & PG Embrey Min Record (1977) 8 [4] 298-303

Hydrocerussite

Turner & Rumsey (2010), J. Russ. Soc. 13, 3-46. Calcite;
celestine (?); cerussite; crednerite-A (?); cuprite (?);
"hydrocerussite"; kentrolite (?); malachite (?);
melanotekite (?); mimetite; goethite ("ochre");
paralaurionite (?)!

1 in 163 6 in 44 SE

SS 744365

Simonsbath

HANGLEY CLEAVE MINE, Exmoor, Som

See also EXMOOR MINE, etc.

TMH (1868), 67. "HANGLEY CLEVE" "Limnite" in Devonian

Dines (1956), 764.

Near Devon border, $2\frac{1}{4}$ ml SW of
Simonsbath. Worked by adit, portal 480 yds E

of Kinsford Gate, & opencast 100 yds long, S of portal.

Red-stained shale, quartz, spongy brown limonite,
coarsely x-lme siderite. In 1853, 1200 tons Fe ore

produced. Refs: Smith (1859); Orwin (1929).

An 1856 trial adit & trench 1 ml E by S of portal,
& on S bank of Kinsford Water, yielded no ore.

HIGHER BLACKLAND MINE, with pool, Som.

See BLACKLAND M.

HIGHER ~~GOOSE~~ MOOR PIT, Brendon Hills, Som

See GUPWORTHY M's

Mendips.

1" 165

ST 5345492

HIGHER PITTS FARM, ^{MINE} St. Cuthbert Out, Som. (I)

QED Mountain

LJS/ MM 20, ⁶⁷ ~~20~~ (1923) Wulfenite, chloroxiplute, diaboleite.

AWOK, MM 26, 67 (1941). 1½ ml SSE from Pridy church.

Haematite; goethite, & various ochres. Quartz, generally doubly-term. on goethite. Calcite. Pyrolusite, earthy, fibrous, gran. Wad, earthy & botry, & on one ~~spec~~ small dump nr. farmhouse, hard & compact. Manganite, small acic. xls, gran, fibrous. Silomelane, one small spec of thin columns penetrating mendipite. Compact massive white manganocalcite. Pink Mniferous dolomite. Malachite, minute xls & stains. Azurite, one or two minute patches on earthy stuff on calcite.

Cerussite, compact masses or loose rough xls & nodules in cavities in Mn ore; 3 specs of corroded twins found.

Hydrocerussite in some quantity, embedded in MnOxides or w. calcite; compact masses or rough xls $\rightarrow$ 6 cm across. Mendipite similarly often surr. & partly alt. into hydrocer. &/or cer. + a little crednerite & malach. > 60 spec, mostly > 2 cm long; a few $\rightarrow$ 5 cm nodules, one 16×4 cm, $2\frac{1}{2}$ lb free of matrix! Chloroxiphite and diaboleite (LJS, 1933) often ass'd together, in mendipite. Chl. as thin blades or aggreg's. enclosed in mendipite; diab. occ. also as minute xls in hydrocer. & cer. Crednerite, many spec's, mostly small. Two big (4×2 cm area of thin plates) single rough xls $6 \times 3\frac{1}{2} \times 4$ cm. Mimetite, many small specs. One has fine acic. brilliant prisms in a cavity; bright-orange-yellow ($\rightarrow$ 2 mm long). Usually as rounded xline aggreg's. Wulfenite (Spencer 1923). 10 more specs found. Rough xls $1-3$ cm $\times$ 5 mm pale wine yellow. Best spec. is nodule of pale mass. stuff, $4 \times 2\frac{1}{2}$ cm, at one end w. tab. xls - small, but bright, well-formed

Mendips

HIGHER PITTS FARM / ^{MINE} St. Cuthbert Out, Som. (II)

darker than usual. Aragonite uncommon - 2 spec. nodules alt. partly to calcite, w. wulfenite on outside. Also minute needles w. small nodules of hydrocer. Pyromorphite, pale yellowish-green rounded xline aggs lining cavities in calcite & wad. 2 spec. Baryte - one small spec.

Rhodochrosite - 1934 - nodule 10 cm long embedded in hard Mn ore on a small dump nr. farm-house. Compact massive, pale, but hardly any calcite. Also small spec. mainly massive, but also botr & xline crusts, in cavities. Tetrahedrite found in very small amounts, by A.R.

RSWB 14/4/62. Vol II, p 44. Haematite; wad; goethite; calcite, incl. nail-head
(8/66) 5 60 Dumps behind farm at 534 & 492. Quartz +
_{above}

C. Alabaster, Proc Bristol Naturalists Soc (1985) 45, 17-22
Plattnerite. (Min Abs. 87M/7010)

P.S. Burr (1996) "The Higher Pitts mine, Mendip Hills,
Somerset, England". Min. Rec. 27, 245-259.

History, geology, the workings (surveyed),
minerals. Aragonite; calcite; cerussite;
chloroxiphite; Erednerite; diaboloite;
hydrocerussite; Kentrolite-melanotekite;
~~Alabaster~~ mendipite; mimetite;
plattnerite; pyromorphite; wulfenite;
goethite; haematite; manganite; quartz;
pyrolusite; azurite; dolomite; malachite;

HIGHER PITTS FARM/MINE, St Cuthbert Out, Som. (III)

rhodochrosite; manganiferous calcite;
baryte; chalcocite(?); chalcopyrite(?);
galena; tetrahedrite.
collections.

Turner & Rumsey (2010) J. Russ. Soc. (13), 3-46. Aragonite;
azurite; baryte; bixite does not occur; calcite; Mn-Calc;
cerussite; chalcocite(?); chloroxiphite (type); copper;
crednerite - C; cuprite; diaboleite (type); dolomite;
galena; goethite; hausmannite; haematite;
"hydrocerussite"; kentrolite; kombatite-like; malachite;
manganite; melanotekite(?); mendipite; mimetite;
plattnerite; "psilomelane"; pyrite; pyrolusite; pyromorphite;

1" 166

ST 6 4

HOLCOMBE QUARRY, Holcombe, SOM.

HOLCOMBE, ST 66 49

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46. Baryte;
calcite; cerussite; galena; hausmannite;
plattnerite;

1" 164

ST 144 414

HOLFORD, Quantocks, Som.

Dines (1956). Baryte vein, in an old quarry
150 yds SE of Alfoxton Cottage.

HOLLY BROOK, Som.

BM. Gypsum, var selenite, large corroded xl
enclosing a celestine xl.

1" 165

ST 213? 339

HOLWELL CAVERN, Broomfield, Som.

See also CONSOLS MINE; BROOMFIELD; MERRIDGE

TMH (1868), 67. Aragonite.

1" 166

Nunney

ST 7245

HOLWELL QUARRIES ^{Nunney} nr Shepton Mallet, Som.

(I)

JRK priv comm 2/70 Possibly the working quarry
where RFD Parkinson has recently been
getting superb chloroxiphite etc
in mendipite (sometimes pink) in wad.
Also a yellow mineral which has
been called "schwartzembergite" [??wulfenite]
[- see Merehead ϕ !]

~~NO~~

C. Alabaster (1990) J. Russ. Soc 3 (1) 1-6.

In Coleman's Q'y at ST 724 454 at Holwell (started 1985) is limestone. Small pockets & veins of Fe & Mn oxides occur; & some ~~with~~ ^{assoc} veins of galena pyrite sphalerite in calcite, w. occas. chalcopryite. A small derelict Fe mine w. Mn oxides is ~ 300m NE of the q'y. Barytocalcite found in one small vein, now quarried away at S end of quarry, with pyrolusite, manganite, minor hausmannite, minor rhodochrosite. Acc. to RF Symes (pers. comm.) also from this quarry are cerussite, goethite, cuprite,

HOLWELL Q's, Nunney, Som. (II)

quartz, kentrolite, melanotekite, chloroxiphite,
mendipite, diaboleite, paralaurionite,
mimetite, pyromorphite, cerussite,
hydrocerussite, aragonite, malachite,
calcite, fluorite, baryte, 2 as yet
unpub. new minerals.

Southern Branch

R5N (1994) 24

2 April 1994 Coleman's Quarry, nr Frome,
Somerset (Grid Ref: ST 728 450) and Halecombe
Quarry, nr Coleford, Somerset (Grid Ref: ST
702 475)

Leader: Jim Goulding

who attended. Coleman's Quarry can be rather
unproductive, but not on this occasion.

Sue Cowdry and the author found a fissure lined
with good sharp dog's tooth calcite with pyrite and
possibly chalcopyrite banding. After extracting a
few samples the work was handed over to allow
other members to collect specimens. Phil Bampton
located a sphalerite vein and banded samples were
collected, some with a yellow coating, possibly
cadmium sulphide. Minerals found in this area in
association with the sphalerite banding included
smithsonite, hemimorphite, ?cadmium sulphide,
and on two specimens, brilliant pseudo-hexagonal

transparent micro-crystals, thought to be baryte. The finds of the day, however, came from Chris Alabaster's attack on a small manganese pod, and he and Steve Plant proceeded to burrow into the quarry face! Manganese pods house the secrets of the Mendip's unique rare minerals and some of these became evident from the excavations. Small samples of mendipite, the 'blixite-like mineral', manganite, chloroxiphite, diaboleite, crednerite, hydrocerussite, cerussite, rhodochrosite, barytocalcite and baryte were obtained. It is not often that these manganese pods become exposed and this time we were very lucky.

RSN(1998) 3315.
COLEMAN'S Q. (728450)
Calcite densely coated with goethite, Purple fluorite; dolomite; black glassy 'hydrocarbon'

COLEMAN'S Q.
RSN('99) 34, '10-11. "Potato-stones" w. nice Ca + goeth.
Lustr. goeth xls - gold-brown on pink baryte — all on the working N side.

RSN(2000) 36, 26. COLEMAN'S Q.
Visit. Shut down. Massive Ca, baryte, gal, sphal, small patches mal. ceruss, ? angles exc. green pyrom xls - in decomp gal. on 2nd level up.

HOLWELL Q's, Nunney, Som. (III)

RSN (2000), 37, 17 (16/4/00) P. Thompson "COLEMAN'S Q."

The N working is current. Calcite,
goethite; barite blades, smithsonite,
fluorite micro-xls on a slab of yellow
calcite xls. $\rightarrow < 1\text{mm}$

At ST 727450.

RSN (2006) 49, 37. COLEMAN'S Q not worked for years
except N workings:- calcite purple fluorite $< 2\text{mm}$,
on $\sim 1\text{cm}$. Octah pyrite; smoky qtz in calcite
to $1 \times 0.5\text{cm}$. "Big pit" at far N where Mn
pods used to be with manganese eh'cerus is
now gravel storage. goethite blades in part also.

~~1001~~ ~~1002~~ ~~1003~~ ~~1004~~ ~~1005~~ ~~1006~~ ~~1007~~ ~~1008~~ ~~1009~~ ~~1010~~ ~~1011~~ ~~1012~~ ~~1013~~ ~~1014~~ ~~1015~~ ~~1016~~ ~~1017~~ ~~1018~~ ~~1019~~ ~~1020~~ ~~1021~~ ~~1022~~ ~~1023~~ ~~1024~~ ~~1025~~ ~~1026~~ ~~1027~~ ~~1028~~ ~~1029~~ ~~1030~~ ~~1031~~ ~~1032~~ ~~1033~~ ~~1034~~ ~~1035~~ ~~1036~~ ~~1037~~ ~~1038~~ ~~1039~~ ~~1040~~ ~~1041~~ ~~1042~~ ~~1043~~ ~~1044~~ ~~1045~~ ~~1046~~ ~~1047~~ ~~1048~~ ~~1049~~ ~~1050~~ ~~1051~~ ~~1052~~ ~~1053~~ ~~1054~~ ~~1055~~ ~~1056~~ ~~1057~~ ~~1058~~ ~~1059~~ ~~1060~~ ~~1061~~ ~~1062~~ ~~1063~~ ~~1064~~ ~~1065~~ ~~1066~~ ~~1067~~ ~~1068~~ ~~1069~~ ~~1070~~ ~~1071~~ ~~1072~~ ~~1073~~ ~~1074~~ ~~1075~~ ~~1076~~ ~~1077~~ ~~1078~~ ~~1079~~ ~~1080~~ ~~1081~~ ~~1082~~ ~~1083~~ ~~1084~~ ~~1085~~ ~~1086~~ ~~1087~~ ~~1088~~ ~~1089~~ ~~1090~~ ~~1091~~ ~~1092~~ ~~1093~~ ~~1094~~ ~~1095~~ ~~1096~~ ~~1097~~ ~~1098~~ ~~1099~~ ~~1100~~ ~~1101~~ ~~1102~~ ~~1103~~ ~~1104~~ ~~1105~~ ~~1106~~ ~~1107~~ ~~1108~~ ~~1109~~ ~~1110~~ ~~1111~~ 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1" 164

SS ~~809 395~~ 400?

HONEYMEAD MINE, nr Simonsbath, Exmoor, Som.

See also PICKED STONES M., RED DEER Fm.

Dines (1956) Small mine, worked with
Picked Stones mine. Siderite

PFC, PMMCT (1973) [1] 9. Adit & shaft at
"809 395" on S side of Exe Cleave
700 yd N by W of Red Deer Farm. Worked
for iron, 1857-8.

[700 yd N by W of Red Deer Farm is near 809 400,
NOT 809 395! Exe Cleave ditto]

ISON HILL MINE, Winsford, Exmoor, Som.

See EISEN HILL M.

1" 164

SS 966359(?) and
96303605

KENNISHAM (KENNISOME) HILL MINE, Brendon

See also LANGHAM HILL M.,
GUPWORTH M.

Hills, Som

Dines (1956) Opencast & shaft. Spongy limonite
& siderite with scattered traces copper
ore

S. Rust (2018) Min Dat Photo 19/8/18.

Wittichenite with bismutite, malachite, goethite

1" 166

ST 69 52

KILMERSDON, Som.

See also WRITHLINGTON

Morse, G. (1934) Proc. Geol. Assoc. 105, 297-303

From Kilmersdon Tip: galena, sphalerite,
(?) strontianite.

1" 177

ST 22 29

KINGSTON, Taunton, Som.
(=KINGSTON ST. MARY)

TM Hall (1868), p. 67. Leadhillite.

GL (1858), 399. Leadhillite, in small brilliant xls, in a pit sunk preparatory to opening a mine, close to Kingston near Taunton, Som. at ca $\frac{1}{4}$ ml from the village, on the road across the fields to Broomfield. [224 320]

Dines (1956) 771 It is said that a shaft was sunk on the hill between Kingstone Cothelstone^[ST 1831] for lead ore carrying silver & gold, but there is no record of production.

Mendips.

1" 165

ST 543 551

LAMB'S LAIR CAVERN, West Harptree, Som.

AWOK, MM 26, 67 (1941). On Gibbet's Brow, just over 1 mi S
of Compton Martin. Bed of white
crystalline aragonite.

Limestone quarry 200 yds N of Lamb hair. N wall
coated with iron deposit. Cavities with
velvety goethite

JW Duck "Caves & Caving" (1937) 1 70 & 99 "Lamb Leer Cavern"

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46 "LAMBS LEER
CAVERN + QUARRY: — aragonite; calcite; goethite;
A.T.O.

Mendips

1" 164

Co SS 976 356 (?).

LANGHAM HILL MINE, Brecon Hills, Som.

~~See also BRENDON HILL~~ See also KENNISHAM HILL M., GUPWORTH M's

AWOK, Nat 145 351 (1940). Bismuthinite & copper minerals
Worked for Fe, mid to late 19th cent. Some of
the xline siderite at one end of the
main dump has malachite; chalcopryrite,
bornite, occas. chalcocite & rarely thin
veins & patches bismuthinite (x-rayed)

GR (1968) Quick look. Mine now in a forest. Only
one accessible but barren dump, at
SS 977 356 seen. The OS 2½" map shows
"Old Quarries" here, but a "Pit (disused)" in
the stream valley to the NW, at 974 359.

Dines (1956) Langham Hill Pit = Beerland or
Beerland Wood mine: Spongy limonite,
a little siderite, some psilomelane.

1" 165

ST 54 74

LEIGH COURT, Abbots Leigh, Som.

See also ABBOTS LEIGH

R.L. Sherlock SRMRGB III (1918) 58-59. Celestine

in Keup. Conglom was worked at Leigh Court, at $51^{\circ}28'20'' - 2^{\circ}39'30''$ from pit not > 20ft deep; saccharoidal. Worked to ~1912, tramway from workings, over ridge to dock on R. Avon.

LONG ASHTON Q'y, Long Ashton, Som.

See DURNFORD Q'y.

1" 166

ST 690 470

LEIGH-ON-MENDIP

SOM

~~See also~~ HALECOMBE Q'y.

Parkinson's Cat. (1959): Dolomite, white to grey xls
on calcite, with pronounced saddle-shaped habit.

1" 166

ST 7043

LEIGHTON, Sh. Mallet? Som.
See also MEREHEAD QUARRY

RFSymes & PG Embrey, Min Rec (1977) 8 [4] 298-303

Hydrocerussite - MENDIP QUARRY,
Leighton.

1" 164

SS 987355 (?)

LOTHBROOK MINE

Brendon Hills, Som

Dines (1956) 768 just N of road, $\frac{3}{4}$ ml

S by E of Langham Fm; on lode 11^l to e ca
200 yd N of that of BETSY pit [q.v.]. Adit
100 yd N by E of Round House; shaft.

LUCCOMBE, Som.

See WYCHANGER M.

1" 164

SS 8/9 2/3 ??

LOWER THORNE MINE, ?Dulverton, Som.

PFC, PMMCT (1973) [1] 8 Exact loc. unk., could
be in Dulverton area but not in the
parish itself. Umker, 1880-81.

1" 166

ST 60 47

MASBURY, Som.

Rayners Cat. (1960) Smithsonite (Dry Bone Ore)

Parkinson's Cat. suppl. (1959) smithsonite, light ~~brown~~
~~tan~~ grey to brown botryoidal to globular on 'dry
bone ore' and baryte.

1" 166

ST 72 49

MELLS,

S om.

[~~misprint for Wells?~~]

See also WHATLEY Q;

Parkinson's Cat. (1959): Calcite, grey to white cleavage blocks; dolomite, white to pale pink ~~x~~line with curved cleavages and xl. faces.

1st 165, 166

ST

MENDIP HILLS, Som. (I)

See also specific locs.

TMH(1868), 67: Mountain Lim. Hemimorphite^{*}; galena;
haematite; limnrite; psilomelane;
smithsonite.

^{*}(Hemimorphite) - BUT see AWGK's comment under SHIPHAM)

Louis, Chem.+Ind. 1923, 252 and 286; Romans mined
Mendips six years after coming to Britain. Average
silver content of Pb ore in Som. is 2 oz/ton.

Dunham, Trans.G.S.Glas. 21, 395(1954): Summary of
mineralisation: veins trending E-W and N-S in massive
Carb.Lim. folded into en echelon periclinal + over-
thrusts to the N. Galena, blende, haematite, pyrite,
calcite, baryte; fluor v.rare. Rhaetic, Lias and Inf
Oolite rocks included in veins. Oreshoots small,
shallow; deepest workings 270 and 480 ft. Calamine

worked from Trias dolom. conglom. with little galen
For Geol. structure see QJGS vols 85 and 89(1929
and 1933).

Parkinson's Cat. (1959): Calcite, transpt. to transl.
xl. groups with predominant scalenohedra, many
twinned on 'c'. Var. manganocalcite, pink spheru-
litic aggregates in wad, showing delicate radiating
structure; also pale pink reniform coating on wad.
Cerussite, colourless to grey, massive to xlied.
Hydrocerussite, white masses with perfect basal
cleavage, with cerussite in wad. Crednerite,
shining black metallic plates imbedded in hydro-
cerussite and wad. Goethite, various shades of
brown, reniform with haematite; also velvety tufts
lining cavities in massive goethite. Reniform
haematite; red ochre, yellow ochre, limonite.
Mendipite, grey to pink fibrous, imbedded in hydro-
cerussite; some specimens with small amounts of
chloroxiphite. Pyrolusite, massive radiating with
calcite; also wad. 'Bristol diamonds' on goethite
and calcite.

MENDIP HILLS, Som. (II)

JW Gough "The Mines of Mendip" (1930)

T. Morgans Trans Inst Mining Eng 1902 20 478 "Notes
on the lead industry of the Mendip Hills".

G.W. Green Bull. G. Surv. (1958) 14 70 "The Central
Mendip orefield".

H.C. Salmon Min & Smelting Mag (1864) 6 321, "Lead
smelting on the Mendips"

L.J. Spencer, Report Brit Ass for 1898, p 875
Leadhillite in ancient slag from Mendip
Hills.

RFD Parkinson, Priv. Comm, 1970. The current stock of superb mendipite with superb chloroxiphite, diaboleite, hydrocerussite etc. in wad is not from Higher Pitts farm but a new locality in the Mendips. [According to rumour, a quarry. Tiny red specks also occur in the mendipite - a new mineral?

Barstow Catalogue 1973 - Blixite w. mendipite etc

Royal Scottish Mus. (Edinb.). Spec. No. 1968.60.4
= "Paralaurionite, Mendips". Purchased from RFD Parkinson, & ident before reaching Museum by unknown means.
Mus. Fejer, BM. Ident by us, by X ray. "Spec on display - Paralaurionite + cerussite"

= "TORR WORKS" 1" 166 ~~sent on~~ ST 69 44

MEREHEAD QUARRY, Shepton Mallett, Som. (I)

See also SHEPTON MALLETT etc
ca 2 in!!

RAM Coll. giant butterfly twin of cerussite (weathered)
in gozzany matrix. given to him. ("loc to be kept
secret").

RSWB 15/8/65 IV, 214 Vast limestone quarry near
Shepton Mallett. Much opaque to translucent
rather ordinary dog-tooth calcite. No
lead minerals seen.

G. Mus, donation (1967), Mus PM Statham. Pyrolusite

R. Symes (of BM) Priv Comm 9/73. THIS IS THE LOC.
(b3b)

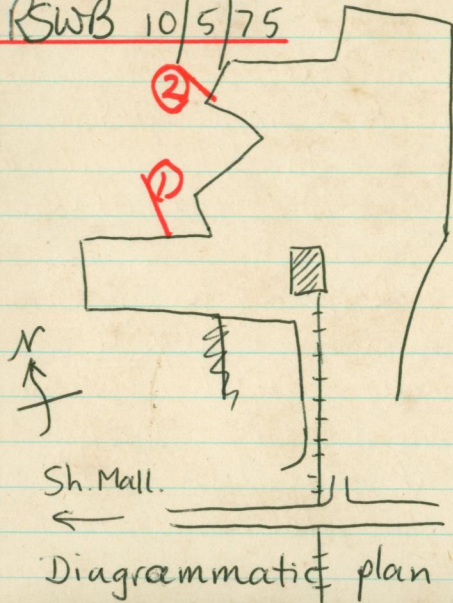
for mendipite, superb chloroxiphite crystals
hydrocerussite xls diaboleite "blixite"
(yellowish), dark red new mineral
(Pb, Mo, Ce, OM) in wad in
pockets 'broken' into occasionally.
Paralaunite

5/74 JRR says PGE told RWB that the red mineral
is ~~pyroboxonite~~ (confusion with Ty-coch, glam?)
11/83 NO, it is new & to be called Parkinsonite

RWB 1/74 Large, working quarry. Calcite, scalenohedra
lining vughs. Some irreg. pockets of limestone
blackened → goethite (incl. small xls in vughs)
& wad/pyrolusite containing calcite (occas
nail head micro xls in vughs, some coated w. shiny
microbotry pyrolusite (black streak). Pockets surrounded
by haematitic zone

MEREHEAD QUARRY, Shepton Mallett, Som (II)

RSWB 10/5/75



with pits dug
2 wad veins at TOP of
quarry; do not persist far
downwards. Wad, haematite
calcite nodules; occas.
pyrolusite micro xls.
Calcite xls in vughs in
nodules - nail-head to
scalenohedral in habit, with
poor xls faces. Baryte
xls occas. with calcite in
vughs. On the calcite
occas. hydrocerussite xls
(esp. vein 2) & veined

in among the calcite, orangey massive
~~minerals~~ ^{Error} blixite (acc'g to C. Alabaster infra). Other
nodules & veinlets in the wad of
mendipite, some with diapoleite, chloroxiphite,
also hydrocerussite, cerussite some retic.
x's; some w. malachite. In the calcite
occas. a little galena. Yellow spots mimetite.

C. Alabaster of Bristol, met on site, doing res. @ Br. Univ.
on the oxychlorides etc. Showed me the "blixite"
(ident X-ray), paralaunite occas found; lemon
yellow. Says PGE told him in Jan '75 that
perite $PbBiO_2Cl$ (?) has been ident. Crednerite
occurs (X-ray dubious?); rhodochrosite sometimes.
The pale green rims round hydrocerussite x's are cerussite
(by alter'n of h'ceruss) the colour may be due to RE's

MEREHEAD QUARRY, Shepton Mallett, Som. (III).

C.J. Alabaster "Some copper, lead and manganese minerals from Merehead Quarry, East Mendip"

Proc. Bristol Nat. Soc. (1976) 36 76-104.

Descrip., mineralisation. . . Calcite; aragonite;
iron & Mn oxides; pyrolusite; (+ "polianite"); Baryte;
rhodochrosite pink & white banded botry. encrusts;
hydrocerussite some w. outer layer of ceruss.
ceruss., some w. Sr., some yellow-green to lemon
yellow; mendipite; chloroxiphite; diaboleite;
paralauntonite, soft waxy pale yellow, some
is alt. prod. of mendipite; ~~blixite~~; crednerite;
wulfenite; pyromorphite; mimetite; an

unident. fibrous asbestiform c'less to white
Pb oxychloride, not = mendipite.

→ where's the perite??

R.F. Symes & P.G. Embrey "Mendipite & other rare
oxychloride minerals from the Mendip Hills,
Somerset, England". Min Record (1977) 8 [4],
298-303. Descrip, geol, history, mineralisation
maps, sketch, photos. 2 of the veins have Pb
minerals. No 1 vein the more W has oxychlorides
No 2 vein richer in hydrocerussite & cerussite
galena, chalcopryrite xls with baryte in
lower levels of vein 1. In a faulted

MEREHEAD QUARRY, Shepton Mallett, Som. (IV)

part of vein 1, chalcocite, native copper,
cuprite, malachite, azurite.

Manganese oxides complex, under study -
more than pyrolusite, manganite,
psilomelane, crednerite.

Mendipite, alter rim $\rightarrow$ h'cer & ceruss. No
free-growing xls. In 3 specs from No 1 vein
small red xls in mendipite of a new
lead molybdenum oxychloride [= PARKINSONITE]

Chloroxiphite $\rightarrow$ 4 cm; diaboleite $\rightarrow$ 9 mm;
paralaurionite rare, vein 1 - orange-yellow to
light sulphur yellow to v'less corroded masses with
perfect cleavage; also intergr. w. mendipite and in

→ in vein 2

[= "Mereheadite"]

h'cer & cer cars in the Mn oxides. Largest, in BM 2.2 cm
Blixite-like mineral - ~~for~~ slightly lower in Pb,
higher in Cl than Langham blixite, also has B.
Ceruss; hydroceruss → 6.5 cm (worlds biggest)
Credneite, layered groups of black plates → 2.5 cm
assoc. w. calcite & cer/hy'cer. xl edges alter.
→ malachite. Credt also as small spheres in mendipite
Wulfenite → 2.5 cm xl group of pale brown plated
crystals. Mimetite more comm. than pyromorphite,
sulphur-yellow microcline on fractures in Mn
oxides.

Datolite xls → 8 mm on apophyllite (botry, mixed
w. baryte) overlying goethite veins next to Mn ore.

MEREHEAD QUARRY, Shepton Mallett, Som. (V)

P. Kingsmill "goethite" Min. Realm (1983) 2 [4] 28.
Recently coll. excellent goethite - lustre
black velvety botry crusts lining
rugs; also calcite, dolomite, barite,
Mn oxides.

C. Alabaster (1985) Proc. Bristol Naturalists' Soc. 4
11-16 (Min Abs. 87M/7009). Melanotekite,
heavily-etched, friable, sulphur-yellow relic
xfs.

C. Alabaster (1985) Proc. Bristol Naturalists' Soc. 45
17-22 (Min Abs. 87M/7010). Plattnerite

CJ Alabaster (1977) MM 41 406-9 Brucite,

compact masses of transparent, prismatic-acic.
x/s radiating from cavity walls. some alter
to white hydromagnesite. Thin light-brown
rim at brucite-calcite interface is mixt. of
brucite & hydromagnesite by XRD. Also assoc.
w. massive orange ~~blixite~~.

RFSymes (1977) MM 41 410-11 Datolite, apophyllite

Brooke (1984)

~~RSN~~

RSN (1996) 29 [5/5/96] Malachite, cerussite, mendipite,
crednerite, paralaurionite (?), chloroxiphite, manganite(?),
mimetite (?). Small samples only.

MEREHEAD QUARRY, Shepton Mallett, Som. (VI)

RSN(1997) 31, 14. Visited 5/97. Little of interest; little Mn & no oxychlorides. A little galena; mimetite xls from old dumps. Calcite xls on lower bench.

MD. Welch, AJ Criddle & RF Symes (1998) Min Mag 62
387-393. "Mereheadite, $Pb_2O(OH)Cl$: a new
litharge-related oxychloride from Merehead
Quarry, Cranmore, Somerset"
Mereheadite, pale yellow to red-orange,
transp $\rightarrow$ transl, not fluoresc; grains to a
few mm cluster to 1-3 cm aggreg's.

Contains B, analyses as $Pb_8O_{4.19} (BO_3)_{0.51}$
 $(CO_3)_{0.62} (OH)_{0.70} Q_{4.09}$. Uneven couch to
hackly fracture. Assw with mendipite, ~~blissite~~
(to which is related but diff unit cell
parameters), ceruss, hydrocerussite, calcite.
Other species nearby include chloroxiph,
paralaur, parkinson & datolite.

RSN(1998) 33 16. goethite on calcite; fluorescent
calcite & baryte; malachite; galena.

RSN('02) 40, 26. Visit (7/01). Usual, incl. some
Mn w. crednerite, mal. rhodochr, credner, + unident
RSN('04) 45 40-41. Visit. "Beaut" yellow in manganese boulders

MEREHEAD Q., Shepton Mallett, Som. (VII)

Symes et al (1994) MinMag 58 [1], 59-68
Norman. Parkinsonite, $(\text{PbMo}_2\text{O}_8)_8 \text{O}_8 \cdot \text{Cl}_2$,
a new min from Merehead Q, Som.
Deep red. Synth described.

Welch et al (2000) Am. Min 85 [10], 1526-33
Symesite, $\text{Pb}_{10}(\text{SO}_4)_7 \text{O}_7 \text{Cl}_4 (\text{H}_2\text{O})$, a new PbO-
related sheet mineral: descrip. & xl struct.
Transluc pink blebby xls to 2 mm, aggs to 1 cm.
From Merehead Q, ass. w. ceruss, hydrocer,
paralaur, blixite, che-xiph, pyrolus,
coronad, haem, parkins & mereheadite.

M. Wolfe (2006) UKJMM 27, 6. "Mineral News".

In 2004-5 ~~fun~~ Mn pods gave good mimetite, cradnerite, hydroceruss. John Davidson of Manchester found ~~an~~ fornacite, gold-yellow xls on cerussite. (1st BrE).

R. Turner (2005) ~~RSN~~ RSN 47, 12-14. "A new find of Pb oxy-chloride at TORR WORKS, Som." 3 new Mn-O pods exposed: Mereheadite, initially bright orange-yell, dulls in air (even dark) in hours to orange-brown; resinous, rounded blobs in calcite/ceruss cavity infill. Blixite, egg-yolk yell in same matrix, pinkish symesite. Diabol. No mendipite, chloroxiph or parkinsonite seen in these pods. Hiceruss include hex plates;

MEREHEAD Q, Shepton Mallett, Som. (VIII)

mimet, opaque yell to pale orange hex prisms, 1 mm
ceruss; manganite black blades and unusually
good equant xls to 2 mm epher aggs $\rightarrow$ 5 mm.
goethite; minor malach; baryte; calcite; arag;
brown prob. ankerite (?). Aridents - ? rosas.
a pale yellow powdery mineral; bright yell
platy on ceruss - ? mimet.

R. Turner (2005) RSN 47, 15 "A note on crednerite
from Torr Works". "genuine" cred often
mixed w a number of prob. undescribed
"crednerite-like" phases, one a Cu-Mn-O with
differ Cu/Mn ratio to cred; one with Pb; one

with Pb + Al (! $\rightarrow$ 18%). Intergrown at a very fine-grained level (tens of μ)

RSN 49 (2006) 30-31 Field trip. Arag pink & white blades & spears to 2.5 $\rightarrow$ 5 cm. ? Aurichalcite, azurite stains; calc; ceruss; celestine blue-white blades & aggs + calcite; credner; ? diab (0.5 mm blue cubic xls; h'ceruss, mal; melanotekite (2nd confirmed piece!); merch; mimet; quartz; wulfenite honey-yell blades to 2.5 cm (largest Brit?).

R. Turner (2007) RSN 50, 17 "Merchhead, an update" $\rightarrow$ (1X)
R. Turner ('06) Min Mag 70, 629-653. "A mechan'm for the form'n of the mineralized Mn deposits at

MEREHEAD Q., Shepton Mallett, Som. (IX)

• "Merehead q'y, Cramore, Somerset, England".

Mechanism discussed in detail; geol.;
Mn deposits; geochem; mineralogy; parageneses;
mineral chemistry & formation.

Mn & Fe oxides, calcite arag, h'ceruss, ~~bl'x~~, mendip,
paralaure, mereheadite, symerite, parkinsonite,
diabol (1y & 2y); chlorokipite; cotunnite;
baryte, kentrolite, mimet, foenacite, mal,
melanotekite, credner, wulfer, qtz ("ameth"),
Cu-rich silica gel.

Black MnO = manganite + pyrolus;
brown MnO = manganite + cryptomelane.
Fe oxides = goethite + "other Fe O-OH's".

[Coronadite, romaneckite & hauermannite not found
but prev. reported] Morse (2004) "Min's of the Mendips"

celestine locally abund't. [Plumbonacrite and shannonite are likely].

RT(107)RSN 50, 17-18. Nasonite is apophyllite
datolite, baryte eggschite. Ardennite (error)
[Vesignite = melanotekite]. μ -vanadinite
[= V-rich (>50%) mimetite]

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46. V detailed!
Ankerite; allopnae; alumohydrocalcite; apophyllite;
aragonite; (ardennite-error); azurite(?); baryte;
(blixite, error); brucite; calcite; celestine(?);
cerussite; cesarolite; chalcocite(?); chalcopyrite;
chloroxiphite; "chrysocolla"; coronadite; cotunnite;

MEREHEAD QUARRY, Shepton Mallett, Som. (X)

~~acuminata~~ crednerite - A B(?), C, D, AY; cryptomelane;
cuprite; damaraite (??); datolite; diaboleite;
djurleite; dolomite; duftite; dundasite; ecclesite (?);
ferroceldonite (?); fornacite; galena (?);
ganomalite - error; goethite; hausmannite;
hedyphane; haematite; "hydrocerussite"; hydromagnesite;
kentrolite; laurionite; lepidocrocite; lizardite (?);
lorettoite - error (?); mattheddleite (?); macedonite (??);
malachite; manganite; melanotekite; mendipite;
mereheadite (type); mimetite; molybdophyllite (?);
nasonite; paralaurionite; parkinsonite (type);
Pb-As-O- α phase; (Pb₂OF) α ; Pb-Mn-Co-Cu-Na-Mg-Si-O; Pb oxy-cellarite;
Pb-O- α (orange); Pb-O- α (wispy); Pb-Si-S; plattnerite;

plumbonacrite; polianite(?); pyrite; pyrolusite;
pyromorphite(?); quartz; rhodochrosite;
rickturnerite(type); romanechite(?); saponite;
sepidite; "SO₄-free symesite⁴ like"; symesite(type);
vanadinite; (vesignite-error); "wad"; wulfenite.

MERRIDGE, Som.

See also HOLWELL CAV., BROOMFIELD

W. Phillips (1828) Aragonite, in a cavern in the
greywacke of the Quantock Hills, nr. Merridge.

TMH (1868) Aragonite, HOLWELL CAV.

GeL (1858) Aragonite, in very fine coralloids
at "HALWELL CAVERN".

Dines (1956) An unsucc. attempt to produce
iron-ore south of Merridge.

MINEHEAD, Somerset

SG Perceval, Geol Mag. (1873) 10 166

Copper [ore] in a conglomerate quarry behind
village of Alcombe, near Minehead.
Village is at ~~SS 9745~~ SS 9745

Mendips

1" 166

Stoke St Michael 662-4 460-2 (ST)

MOONSHILL QUARRIES, Stoke Lane, Som. (I)

See also STOKES ST. MICHAEL

AW&K, MM 26, 67 (1941). $\frac{1}{2}$ ml S of Stoke Lane, 3 mls NE of Shepton Mallet. In pyroxene-andesite.

Various minerals, eg. epidote including minute xls.; laumontite, bright red fibrous. Copper minerals in N & S parts, but now all worked away.

RSWB 14/4/62, Vol II p 42; RSWB, GR & TB 15/4/62; p 45-6.

Working Quarry, E of road: epidote; laumontite; quartz; copper staining. *

Older Quarry, W of road: chalcedony (or fire-opal) banded agate; (? semi-opal); epidote.

[* Laumontite - IR (GR) 5.52]

ST 19 39

NETHER STOWEY, Somerset.

See also CANNINGTON PARK; BUCKINGHAM
MINE; DODINGTON.

1"165

ST 458 504

NYLAND HILL, Cheddar, Somerset

Sue Cowdry (1995) Russ Soc N'letter 27, 32-4.

In woods near summit, line of old workings (Pb)
WNW-ESE.

Baryte, pinkish creamy lenses, small quartz
xls. in cavities; galena v.g sharp cubes $\rightarrow$ 4mm
in creamy baryte coating clear "rhombic" calcite.
Massive haematite common. Fluorite, colourless
clear cubes (1 spec)

1" 166

ST 63 47

OAKHILL,

Som.

Parkinson's Cat. (1959): calcite var. travertine, honey-yellow, banded.

1" 164

SS 8047

OARE OAK, Exmoor, Som.

TMH (1868), 67: Devonian. goethite; haematite.

1" 156, 165

ST 73 62

ODD DOWN, Bath, Som

See OLD DOWN

1" 156, 165

ST 73 62

ODD DOWN, Bath, Som

See OLD DOWN

1" 164

ST 04 41

OLD CLEEVE, Som.

GeL (1858). Compact granular gypsum
from "Old Clive, Som" [probably
= old cleve]

OLD CLIVE, Som.

See OLD CLEEVE

1" 156, 165

ST 7 6

OLD DOWN, Bath, Som.

See also BATH etc

TMH (1868), 67: Oolite: Calcite; Fuller's earth,
[? = ODD DOWN, S of Bath, at ST 7362]

1" 164

ST 191370

PEPPER HILL, Quantocks, Som.

Dines (1956). A trial for copper

1" 163

SS 798377

PICKED STONES M., Simonsbath, Exmoor, Som
 See also HONEYMEAD M. EXMOOR M.,

Dines (1956) Small mine worked mid 19th cent
 with HONEYMEAD M. Reopened 1910-1914
 Spongy limonite, hard massive siliceous
limonite & goethite, some manganese
oxide.

PFC, PMMCT (1973) [1] 8 Shaft & adit at
 797378, 500 yd NW of Picked Stones Fm.
 Worked for iron, ~~1857~~ 1857; & as part
 of EXMOOR MINE [qv], 1910-13

1" 155

ST 46 76

PORTISHEAD, Som.

G Mus: Quartz xls in geode "Portishead
Railway, glos."

BMSN (2000) 55, 10. T. Levinson → BMS Coll
2159, goethite, from ST 473 777

1" 164

SS 88 46

PORLOCK, Som.

TMH (1868)

Haematite

PRIDDY, Som.

See also PRIDDY HILL FARM, ST. CUTHBERT'S MINE
ROW PITS.

K.C.D. "F" SPMRGB4 (1952). Fluorite, obtained by
Mr. Bromhead.

AWGK (1941) MM 26, 67 "Min locs in the Mendips Hall"

Fluoride, small purple smears on
limestone debris at the WALDEGRAVE
WORKS, PRIDDY [BUT NOT in situ
so NOT indexed]

Turner & Rumsey (2010) J. Russ. Soc. 133-46: Baryte

bixite ~~discreet~~; calcite; cesarolite; ~~nitrite~~
crednerite - C, -D; cuprite; Cu-Cl phase;
duftite; galena; goethite; hausmannite;
haematite; kentrolite; leadhillite; mendipite;
minium; mottramite; parkinsonite; pyrolusite;
pyromorphite; rhodochrosite

Mendips.

1" 165

ST 516 533₅

PRIDDY HILL FARM, Priddy, Som.

See also PRIDDY, etc.

AWGK, MM 26, 67 (1941)

1½ ml NNW of church. Old pit,
ca 600 yds N of farm, ca. 200 yds E of road, just outside
a small plantation. [ie at 5150 5345]

Iron & manganese mins in Trias. conglom. Mendipite
(3 specimens found)

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46.

Blixite discred; crednerite-c; galena?; goethite;
hausmannite; haematite; mendipite; "wad".

1" 165, 156

ST 53 70

PROVIDENCE MINES, nr Bristol, Som
See also DURNFORD Q'y.

TMH (1868), 67. (Fe). Amethyst; goethite;
haematite.

Ge L (1858) Amethyst, goethite in perfect
acicular xls in amethystine quartz

REN ('07) 50, 35. Walked down road from
DURNFORD Q (53 71), through woods to the v.
deep rifts NW-SE. Dug in red mud → baryte
clusters, banded Ba enclosing black qtz.
Qtz xls; "lumps of manganese [oxides]"

1" 164

ST 039344

RALEIGH'S CROSS, Brendon Hills, Som.

See also RALEIGH'S CROSS M., CARNARVON M.,
CAREW M., TIMWOOD TUNNEL, ROMAN M.

BM(NH): Pyrolusite, xls on stalactitic
psilomelane

1" 164

ST 024 343

RALEIGH'S (LAWRENCE) CROSS M., Brendon

See also RALEIGH'S CROSS,
CARNARVON MINE, etc.

Hills, Som.

Dines (1956) On a wide quartz lode, with
brown haematite & some goethite, &
siderite at depth. Connected
underground with Carnarvon M.

1" 164

SS 804 394

RED DEER FARM, Exmoor, Som.

PFC, PMMCT (1973) [1] 9. Unnamed shaft
at 805 393, N of road, 600 yd W
of Red Deer Fm. Mineral/date, unk.
See also HONEYMEAD MINE [809 400].

1" 165

ST 525 629

REGILBURY COURT, Winford, Som.
See also WINFORD

R. L. Sherlock, SRMRGB (1918) III, 58. Celestine
was worked from pits now overgrown
W of Regilbury Court Farm, in pockets
in Keuper Dolomitic Conglom. Boulders of celest
also reported from the orchard
at the farm, 12-18" below ground,
grad. disapp. to the SE

1" 164

SS 835 319

RISCOMBE, Exford, ~~Devon~~ Som.

PFC. PMMCJ (1974) [I] 9. Unnamed workings
in wood 450 yd W. of Yealscombe Fm.

1" 166

ST 55 or 56 (?)

RODNEY PITTS, Chewton, Som

Chewton, ST 59 53

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46
goethite ("limonite") ("ochre")

1" 164

ST 045 340 (?)

ROMAN (= ROUNDHILL BARN) MINE, Raleigh's Cross, Som.

See also RALEIGH'S CROSS, etc.

Dines (1956) Active in 1868

1" 165

ST 42 55

ROSE WOOD OCHRE MINE, Axbridge, Som

See also WHITE SHELVES; AXBRIDGE OCHRE M.

S. Cowdry, Russ. Soc. N'l. (1998) 32, 19-20

Open cuts & shallow drifts; some
cave-like workings.

Coarse cavernous lumps "limonite"
[goethite], some botry & stalactitic
also.

ROUNDHILL BARN MINE, Raleigh's Cross, Som.

See ROMAN MINE

1" 165

Shipham,

ST 45 58

ROW BERROW, A Som.

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46. Calcite;
cerussite; coronadite; galena(?); goethite;
hausmannite; haematite; "hydrocerussite";
mimetite

1" 165

ST 5 5

ROW PITS, Priddy, Som.

P.S. Burr, Rus. Soc. Newsl. (1992), 23.

Has found corkite and similar
minerals" at Row Pits, nr. Priddy

Mendips.

1" 165

ST

52

51

ST. CUTHBERT'S MINE, Priddy, Som.

See also PRIDDY, etc

GM: Cerussite.

1" 165, 166

ST 54

ST. CUTHBERTS SMELTER, St Cuthbert Out, Som.
St Cuthbert Out parish is around e NE of Wells.

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46
Minium.

SANDFORD HILL, Winscombe, Som. (I)

AWOK MM 26 67 (1941). [On small knob of ground on 2nd level at ^{its} W end] W end of hill. NW end of upper part of large quarry in Carb Lim. Pt. Winscombe Calcite veins, some manganiferous, with dendritic MnO₂; galena, granular & small cube-oct; vein-blende; cellular smithsonite; pyrite; small patches malachite; calcite rhombs.

Livingstone & Cogger, Min Soc Notice 143 (1966).

Beudantite, intim. mixed with goethite, from stalactitic limonite masses at old workings on S slope of hill above main Carb Lim, at Sandford Hill quarry, at 421591.

Some specimens have galena, sometimes thinly coated with canary-yellow mimetite, also very small cerussite xls.

Stewart, "British Caver" (1959) 32 51 Old mines on Sandford Hill have been explored by cavers

SE (Owdrey & RH Hotston, The Russ. Soc. Newsletter (1991) 22 12-18)

"1990-1991 Review of Sandford Hill Mineral Workings."

Details as title suggests; maps, plans, sections.

galena, sphalerite, in pink calcite (from the quarry); baryte & calcite veins with goethite up-after pyrite. Ochre.

"SANDFORD EAST OCHRE MINE", ST 4331 5894. "limonite"

"SANDFORD RIFTS EAST", also "WEST" (galena, calcite).

SANDFORD HILL, Winscombe, Som.

(II)

"TRIPLE HOLE" - ochre, calcite. "SANDFORD PEARL MINE"
cave pearls. "Scum's Hole", "Egg Hole". "SAVILLE ROW"
galena (cube, octah), calcite, a little sphalerite; traces
smithsonite. "SANDFORD LEVY" (level) Calcite, ochre,
sphal, galena. "SR SHAFT" Calcite, galena, smithsonite,
hydrozincite, anglesite, cerussite. "WELL SHAFT".
"Potato stones". "MANGLE HOLE". Beudantite found
1960 in small working on S side of main quarry, now
buried.

AW&K's Loc. His mineral finds may still be found. The locality is located on the small knob of ground on the second level of the quarry at its western end. Members who collect here should beware of loose rock. The vein is about 20cm wide and consists mainly of massive pink calcite. There are stringers of sphalerite a few millimetres wide. On the southern side there is a band of more coarsely crystalline calcite about 5cm wide and this is associated with a thin stringer of malachite.

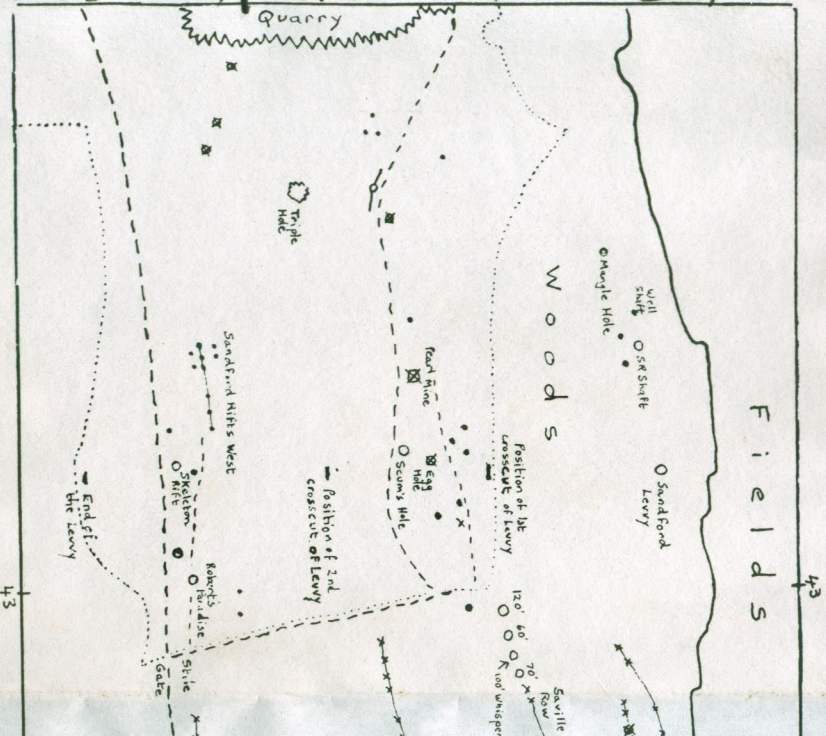
2. I recorded some particulars of the Sandford Pearl Mine when I visited it in about 1966. The vein is formed along the bedding planes of the limestone which here dips at about 70 degrees to the north. There are two levels off the entrance shaft, the first at a depth of 55ft, and the second at a depth of about 70ft. In the 55ft level near the entrance shaft the vein is about 5in wide. On the hanging wall there is about 1in of coarsely crystalline milky white calcite. This is followed by about 2in of dark brown limonitic clay, 2in of milky white coarsely crystalline calcite, banded and vuggy, and finally a thin layer of limonitic clay. There are extensions to the vein along the joint planes. One such extension was about 1in wide. The upper $\frac{3}{4}$ in consisted of milky white coarsely

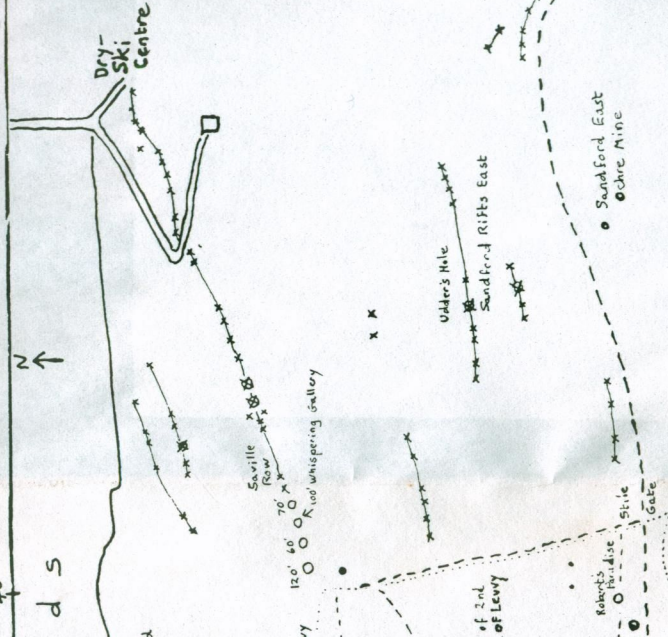
crystalline calcite. Underneath this was a layer of limonitic clay with scattered crystals of galena about $\frac{1}{4}$ in thick. At the eastern end of the 55ft level the vein was 16in wide, consisting of about 12in of limonitic sand on the hanging wall, followed by 4in of coarsely crystalline milky white calcite with specks of galena. The vein branches, with up to several feet of limestone between the branches.

3. On the southern slopes of the hill there is a line of pits in the narrow strip of Dolomitic Conglomerate at the base of the hill. These pits were almost certainly for 'calamine' (smithsonite), although they are very overgrown and I have not been able to obtain proof of this. The approximate map reference is ST425587.

SANDFORD HILL, Winscombe, Som. (III)

Russ Soc N'lekker 1991 (22)

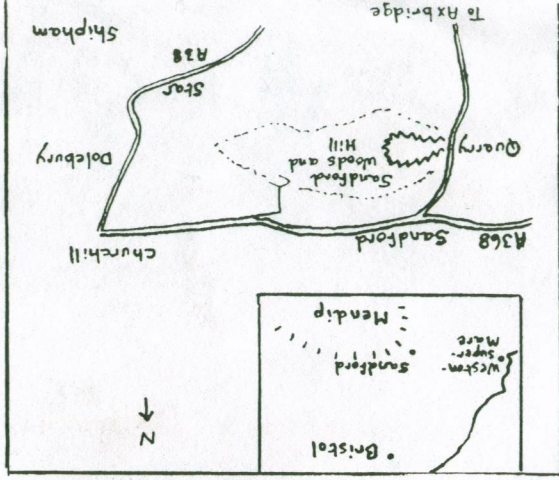




Scale: 12 ins = 1 mile

Footpath

SANDFORD HILL, WINSCOMBE, SOM. (III)



Quarry

SANDFORD HILL, Winscombe, Som. (IV)

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46 Calcite;
galena; goethite; haematite; hausmannite;
malachite (?)

1" 164

SS 821 374 (?)

SELLED CROSS M., Exford, Som.

Dines (1956) Dumps of red & grey shaly mudstone have fragments of spongy limonite & a green sec'y mineral, probably chlorite in cavities. Quartz is rare

PFC, PMMCT (1973) [1] 9; (1974) [1] 10.

Unnamed adit & shaft at 820 375
1000 yd WSW of Selled Cross. For iron.
Leased by Exford Iron Co., in 1875.

1" 166

ST 61 43

SHEPTON MALLET Som.

See also MEREHEAD QUARRY, HAM WOODS

Rayners Cat. (1960). Kilomelane; hydrocerussite

Parkinson's Cat. (1959). baryte, white to grey-blue xline
also single colourless to grey terminated tabular
xls, slightly etched. Psilomelane, grey-black
massive to reniform.

1" 165

ST 44 57

SHIPHAM, Axbridge, Som. (I)

TMH (1868), 67: Lim. (Hemimorphite)*; smithsonite.

*AWGK, Priv. Comm. to GR (1959) - has not found hemimorphite at any of the Mendip localities & considers its occurrence here unconfirmed; there are no known specimens.

Ge L (1858) (Hemimorphite)* at Shipham, near Cross [ST 4154] in various colours, generally brownish-yellow, also stalactitic and botryoidal.

P.S. Burr, Rus. Soc. Newsl. (1992) 23

... study. Beudantite is fairly common at Shipham in association with massive blocks of pyrite/marcasite. Much of the material on the Mendips that appears to be 'limonite' probably includes one or more of the above minerals. The galena on Mendip is often associated with quite large amounts of pyrite/marcasite and the galena is noted for being arsenic rich

(associated tennantite-tetrahedrite?). Despite publications to the contrary, lead phosphate minerals are rare on the Mendips.

S. Cowdry (1995) Russ Soc N^o letter 27 34-5

Fluorite on calcite, two spots in Wells
Mus in contention: 2688 (from 1937) labelled
"Banwell" but "Shipham" written ~~on~~ on it. Another
coll HE Balch (curator then) in 1939 from "SHIPHAM GORGE"

SHIPHAM, Axbridge, Som. (Il)

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46. Dolomite;
galena(?); goethite; hematite; hausmannite;
smithsonite(?); sphalerite(?).

1" 165

ST 42 55

SHUTE SHELF, Axbridge, Som (I)

See also AXBRIDGE OCHRE M.; ROSE WOOD OCHRE M.

Sue Cowdry Russ Soc N'letter (1998) 32, 19-20

"Shute & Shelf stalactites"

Ochre mine just below summit (Now in Axbridge PH but was in Compton Bishop PH until early 20th cent.). Overgrown ore dump.

Backland & Conybeare (1824) Trans Geol Soc
↓ [2], & Knight (1915) "The Heart of Mendip"
refer to manganese workings; Knight also
to pyrite.

Iron ore - soft yellow ochre & harder
ochre some reniform & stalactitic, are

a mixt. of goethite, clay & indeterminate
hydrated iron oxides. Stalact's

to 31 cm on record sometimes with
roughly pinkish-cream calcite coatings over
ends. Some have iridescent surfaces.
Some have goethite as dark bands
and "spurs".

Tramway track connected to
Axbridge Ochre mine to the SE, but
not to Rose Wood ochre mine.

SHUTE SHELF, Axbridge, Som. (II)

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46. "SHUTE SHELF": - Calcite; galena(?); goethite; haematite; hausmannite;

SMALLCOMBE BOTTOM M., Brendon Hills, Som.

See SMOKEY BOTTOM M.

1" 164

SS 978 351

SMOKEY (SMALL COMBE) BOTTOM MINE,

Brendon Hills, Som.

Dines (1956) A very small working, now
grassed over. Quartz & siderite

STANCOMBE QUARRY, Flax Bourton, Som.

See FLAX BOURTON

1"165

ST 43 58

STAR, Shipham, Somerset

PS Burr, Rus. Soc. N'l. (1992), 23

4. Members of the beudantite-corkite and alunite groups of minerals (often mixed together) appear to be fairly common on the Mendips. I have found jarosite, beudantite and beaverite on the old dumps at Star near Shipham.

1" 165

ST. 22-23 60

STEEP HOLME Is., Weston-Super-Mare, Som.

ATV quiz (3/69) mentioned lead ore on
Steep Holme Is

1" 166

ST 667-8 474-5

STOKE LANE QUARRY, Stoke St Michael (= Stoke Lane), Som.

RSWB 14/4/62, Vol II p 43; RSWB, GR, & TB 15/4/62, p. 46.

Limestone quarry, N of the village. There are two caves opposite the quarry, near 669 474, in the fields good calcite xls, var. dog-tooth spar. Superb stalactites/stalagmites in cavern opened up in quarrying in the W face of the quarry.

P. Bampton (2006) RSN 49, 6. In old STOKES Q, Moon's Hill area; from a trackside boulder grey-green fibr. pumpellyite-Mg (xRD, NTHU)

1" 166

ST 66 46

STOKE, St. Michael, Som. = STOKE LANE

See MOONSHILL QUARRIES, STOKE LANE QUARRY, FAIRY CAVE Q'y.

Rayners Cat. (1960). Laumontite + andesite
"Stoke, St. Michael, Som."

Parkinson's Cat. suppl. (1959): epidote, drusy coatings of
minute lustrous pistachio-green xls on andesite.
Laumontite, brick-red xline in andesite.

[These are from MOONSHILL QUARRY (q.v.)]

1" 177

ST 23 24

TAUNTON, Son.

TMH (1868), 67.

Aragouie, in NRS.

1" 164

ST 0325 3510

TIMWOOD TUNNEL, Raleigh's Cross, Som.

See also CAREW M., RALEIGH'S CROSS etc.

Dines (1956) Driven from 03253510 towards
Carew mine, but did not reach it.
Started in 1909

TORR WORKS, Shepton Mallett, Som.

See MEREHEAD Q'y.

WALDEGRAVE WORKS, Priddy, Som.

See PRIDDY

1" 164

ST 07 43

WATCHET, Som.

TMH (1868), 68. Lias & NR Marls. Baryte; celestite;
gypsum.

BM: Celestite in geodes.

Rayners Cat. (1960) Dolomite (nr. Watchet Som.).

GeL (1858) Baryte; gypsum; celestine,
lenticular masses in limestone.

Mendips

1" 165 ST 396 550

WAVERING DOWN, Compton-Bishop, Som.

AW&K MM 2667 (1941). NE side of SE spur of Wavering Down,
near Drumnet Farm, 50 yds NW of road to Loxton.

White chalcedony in "ochre cave"

OS1" shows "Dunnet Farm" at 399 549

Turner & Rumsey (2010) J. Russ. Soc. 13 3-46

COMPTON BISHOP: — goethite ("ochre");
chalcedony.

ST 5 4

WELLS, Som.

Rayners Cat. (1960). Dolomite.

1" 164

ST 17 33

WEST BAGBOROUGH, Quantocks, Som

Dines (1956). Impregnations of baryte in
reddish sandstone at head of
AISHOLT COMBE, 1 ml NE of W. Bagborough

(sub-MENDIP) 1" 165
WESTBURY, A Wells, Som.

ST 50 48.

TMH (1868); 68. Calcite; galena.

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46 WESTBURY-SUB-MENDIP
celestine; goethite.

1" 166

ST 72 48
732 478

WHATLEY QUARRY, Mells, (I) Som.

See also MELLs

Three locations were selected for our visit to The Mendips and our thanks must go to Tony House for leading a highly successful trip. Inevitably Tony found the best fluorite specimens from Whatley's Quarry, though by lunchtime most members had acquired samples together with dolomite, pink and yellow calcite, goethite sprays and hydrocarbons.

RSN. (1994?)

RSN(199)34, 11. W side, 4th
bench down: - dog-tooth
calcite, golden "goethite,"
2nd bench: - fine "manganese"
xls (black).

Whatley Quarry, nr. Frome, Somerset
[Grid Ref: ST 731 479] - 26 March 1995

SB, Leader: Jim Goulding RSN(95)27

After a superb week of sunny weather our journey to Whatley Quarry was disappointing, with drizzle getting heavier nearer to our destination. However, the drizzle stopped shortly after our arrival and it remained dry throughout our visit, which lasted from 10.00am to 3.30pm.

It was pleasing to have twenty-one members from the Southern, Central, Wales & West and South-East Branches attend this visit, our first in the 1995 programme.

Mr. John Goodfellow, the Assistant Unit Manager, was very welcoming and helpful, and kindly took relays of members in the company van to the best levels on the far side of the quarry, while Rick Turner did likewise in his Land Rover. Most of us spent our time on levels two and three, after a brief look at the unpromising level one.

P.T.O.

RSN(1995) 27

Manganese mineralisation in isolated areas soon became evident, producing carbonates and oxides, but on this visit not the unique oxychlorides of Merehead and Colman's Quarries.

(= HOLWELL)

Rick Turner found a manganese pod, but this merely had calcite inside. Dave Ferris worked hard on a large manganese/calcite boulder, which yielded samples of fine black goethite with clear quartz crystals, rhodochrosite, small sprays of malachite, and cerussite. Unfortunately, fine cerussite crystals covering rhodochrosite did not

survive the hammer. The author worked on a similar boulder, which yielded the same assemblage of minerals. The malachite was in the form of tiny sprays and flattened plates between calcite, and may have formed after crednerite, which we had expected to find. Some malachite had formed around a black core. Other members reported radiating pyrolusite, quartz crystal groups and good calcite. Sue Cowdry found traces of purple fluorite in dolomite but this was not worth retaining. Steve Plant collected two large examples from a geode of black dog-tooth calcite - both superb cabinet specimens.

When subjected to shortwave UV light, the author's box of samples looked like glowing red-hot coals.

Our thanks are due to the Management at Whatley Quarry for kindly permitting our visit.

RSN(1997) 31/13. Visited 4/97

calcite, goethite needles,
quartz, baryte, pyrite,
Mn-calcite, fluorite, malachite, pyrolusite.

WHATLEY Q'y, Mells, Som. (II)

RSN(2000), 37, 15. (26/3/00) Jim Goulding. Restricted today to Level 3 & above. Sugary quartz, barite, calcite, pyrite sprinklings; needles ? goethite. Fluorite, tiny purple xls & massive. No Mrz boulders today, which in past have yielded rhodochrosite, cerussite, pyromorphite, malachite, goethite needles, large qtz xls.

BMSN(2001) 60, 6, G. Bell. Lepidocrocite, transpar. brick-coloured laminae micro-xls.

RSN(102) 40, 26 (Visit, 7/01). Disappointing today.
Fluor, purple massive; dolom; "hydrocarbons";
calcare in patches of cinnabar staining
(confirmed some years ago "by analysis at
Oxford")

Turner & Rumsey (2010) J. Russ. Soc. 13, 3-46 Azurite (?), baryte;
calcite; galena; goethite; greenockite; malachite;
okavite; "wood"(?).

1" 165

ST 35 62

WHORLE HILL, Weston-super-mare, Som.

TMH (1868), 68: hemimorphite Smithsonite

WIDCOMBE HILL, Bath, Som.
See also BATH, etc

TMH (1868), 67: Fullers earth; melanterite

GeL (1858) Melanterite, large xls, from
Fullers Earth

1" 165

ST 53 65

WINFORD nr. Bristol, Som.
See also REGILBURY COURT

TMH(1868), 67: Selenite

Parkinson's Cat. (1959): Jasper, dark-red streaked with bright yellow.

GeL (1858) Gypsum - "Windford".

G. Mus, donation (1967), Miss PM Statham. Haematite

Roy Starkey, Priv Comm 11/81. WINFORD OCHRE
PIT (SF 534 638??) working, v. mucky!
Quartz xls ("Bristol diamonds") lining
vughs in lumps of ochre. Vughs
2 → 6" usually

WITHIEL HILL MINE, Brendon Hills, Som.

See FLOREY HILL M.

WITHYPOOL MINE, Withypool, Som.
See BLACKLAND M.

WOOKEY HOLE, Cheddar, Som.

H.G. Midgley, MM (1958) 31 883 Phosgenite,
colourless xls, up to 1 cm across - as
artifacts in an ancient lead pot
deep in Wookey Hole.

J. Newton Friend, Nature (1937) 139 72 Realgar,
of Roman origin, in Wookey Hole. [cf
orpiment from Clevedon] - analysis of material
in a vessel among relics from Wookey Hole,
held in Wells Mus, acc'g to curator "found in

The Roman stratum of the cave floor.

1" 165

ST 35 62

WORLE, Weston - super - Mare, Som.

See WHORLE HILL

1" 165

ST 47 65

WRINGTON WARREN, Wrington, Som.

GM: Galena

WRITHLINGTON, Som.

See also KILMERSDON

Morse, G. (1994) Proc. Geol. Assoc 105, 297-303

From clay ironstone nodules in colliery waste (near Radstock), veins & cavities contain calcite, dolomite, siderite, kaolinite, marcasite, pyrite, millerite, quartz (doub. term. xls), goethite. Many cavs contain "hydrocarbons" which pour out when broken, to reveal waxy "hydrocarbons" ["bifuminous mineral"] and whewellite.
(MA 95M/2476 and 95M/3762)

1" 164

SS 913446

WYCHANGER MINE, Luccombe, Som.

Dines (1956) Shallow surface workings on
KNOWLE TOP, in coarse sandstone & fine
conglom. impreg w. haematite. Veinlets
& nodules of massive haematite,
veinlets of comb-baryte, some quartz
veins. Other workings $\frac{1}{4}$ ml NW
of Luccombe.

GR (1968) Almost completely grassed-over.
The sheep grazing here are quite red!!

YARNFIELD, "Somerset"

See under WILTS [In Som. before 1895]

1" 164

ST 0650 3345

YEANON MINE,

Brendon Hills, Som.

= ELWORTHY PIT

Dines (1956) Iron mine, opened & cleared out
in 1907, but no production seems to
have resulted.