

1" III

SK 20 75

RACHWOOD MINE, Stony Middleton, Derks

See also MAIN RAKE, etc. PIPERS HOLE,
SOUTHSIDE PIPE, VICTORY M

N. Kirkham, Bull PDMHS 3 [6] 329 (1968). On

"Misty Low" above Holding (Houlding) Dam [206 753]

^{1" III SK(18)}
RADDLE-PITS MINE, Bradwell, Derbs

Farey (1811): 9" 3rd Lime". Lead; yellow & red ochre.

RAKE HEAD MINEDerbsMem GS N Derbs (1887) 131

Rake; berry worked.

Near Batham Edge. On Moss

1" III SK(18) 10x 808
RAKE VEIN, Peak Forest, Derbs.

RANTER MINE, Wirksworth, Derbs.
~~& TAYLOR'S VEIN~~. See also RENT TOR; RAVENSTOR M
OS6" map; Lead mine

Farey's list (1811). "Ranter (= Raven Tor)" [= RENT TOR ???]
 See also RAVENSTOR MINE See Greg & Lettsom

Ranter, or Raven-tor, Wirksworth, in shale & "1st Lime". Much
lead; white ore [= cerussite]; Black Jack [= blende]; pyrites;
ochre; cawk [= baryte]; TAYLOR'S VEIN very hard spar,
 wide; hades E; a Fault; "The SW side highest by
 162 yards! Skirts dropt down [?]; a cavern.

1" III

SK(25) 283554

RANTERTACKER'S MINE, Wirksworth, Derbs

~~See also RAVEN'S TOR etc.~~

OS 6" map: Lead mine

GS 6" map: On Raventor Vein

SK(26) 215653

RAPER PROSPECT, Nether Haddon, Derbs

Dunham (1952) p. 97: In Lathkill Bank Plantation, by the track.
On LONG RAKE. Fluorspar; a little baryte; traces galena.
Fluorite replaces limestone.

1" III SK (25) 284 549
RATCHWOOD MINE, Wirksworth, Derbs.

OS 6" map: Lead mine.

Farey (1811): In Shale & "1st Lime". Much lead; Black Jack
[=blende]; cawk [=barytes]; cubic transparent fluor;
a Fault at its W end.

Mem GS N Derbs (1887) 149, 150. Terminus of HANNAGE
SOUGH [qv]. On v rich branch of ore in a
scin near & lle to Gulf Fault. Shaft 70 fm

RATH-RAKE MINE, ^{I" III} Elton, ^{SK(26)} Derbs.

Farey (1811): In Elton town, in "1st Lime". Lead.

I" III

SK 2855

RAVEN'S TOR, Wirksworth, Derbs

See also RAVENSTOR M., RAVENTOR V., RANTER M, etc.

RSWB, TBE, JRK. 1/64. IV. 57. Quarry ^{around} ~~at~~ SK

286551, just E of Raven's Tor. Baryte,
cawk; fluorite, small clefs → purple cubes;
galena, including 1cm octahedra, with calcs;
calcite, dog-teeth partly coated with limonite.

1" III

SK (25)

285551

RAVENSTOR MINE, Wirksworth, Derbs.

See also RANTER M
OS 6" map: Lead mine.

Faneys List (1811): "Ranter (= Raven Tor)" [= RENT TOR ???]
 See Greg & Heltsom.

See also RANTER MINE

Ranter, or Raven-tor, Wirksworth, in shale & "1st lime".

Much lead; white ore; Black Jack; pyrites; ochre; cawke;

TAYLOR'S VEIN very hard spar; wide; hades E;

a Fault, the SW side highest by 162 yards!

skirts dropt down [?]; a cavern.

SK(35)

RAVEN TOR MINE, Crich, Derbs.

Facey (1811): 9m "1st Lime". Lead.

RAVENTOR VEIN, Wirksworth, Derbs.

See also RANTER M.

GS 6" map: NNW-SSE vein, carrying lead, barium, zinc & iron.

Mem GS N Derbs (1887) 149, 150 RANTOR (or RAVENTOR) V.,
1 1/2 to Gulf Fault. Worked for ca 1000 yds
Forey (p265) says conk, ochre, pyrites, blend,
white ore & much galena [cf RANTER M].
[NOT indexed separately]

RAVEN TOR MINE, Wirksworth, Derbs.

See RANTER MINE

1" III

SK 276₉ 596₀ - 277₅ 596₆

RAYNERS VEIN, Wensley, Derbs.

JM's 25" map labels "Rayners" a short NE-SW vein
at above top, in Lea Wood.

1" III

SK(17)

1977615

RED ENGINE SHAFT, Eyam, Derbs.

See also WATER GROVE SOUGH (Footow); BRUSHFIELD RAKES.

MRO Map : On Water grove Sough in region
of Brushfield Rakes. "This shaft filled up"

REDFEARN'S FOUNDER PIPE, Eyam, Derbs.

Black Hole Map, MRO shows "Redfearns Founder
Pipe" as a NNW-SSE pipe from Black
Hole Mine to Dusty Pit Mine. "From
this pipe the Eyam Mining Coy. got the
greatest bulk of their ore at Dusty Pit".

1" III

SK(25) 275552

Redhill quarry, Middleton
by Wirksworth, Derbs.

PH²

6-in.map XXXIV SW (1924): at SE end of M.Moor.

"REDLAND" "nr Buxton"

"near Buxton" See REDLAND, Bristol, Som.
J Woodward, Mid. Nat 4 (1881) [Ref to T.M. Hall as below]
(1836)

Tooke^{A.W.}: "Mineral Topography of Gr. Britain" (old) ~~1836~~ p. 42. Celestite and barite.

T.M. Hall "Mineralogists Directory" (1868) p. 55. "Redland nr Buxton" Derbs. celestite & baryte

Is most probably Redland, nr. Bristol — RSCWB

Greg & Lettsom (1838?) p. 69. "Redland nr Brislington" under "Som."
celestine, in cavities of yellow sandstone.

J.S. Neil "But Mins" (1907) Somerset. Brislington - Redland. celestite

Ge L (18) Baryte - "Redland nr Buxton" !!!

1" III SK 16 59 ?

RED-MINERAL MINE, Hartington Nether Qr., Derbs.

Facey (1811): S of Newhaven House [SK 16 165601], Hartington, in "4th
Lime". "Red Iron Ore?" pretended Cinibar "[!?]"

RED RAKE Bonsall, Derbs.

See also BONSAHL MINES

Bonsall Leys Map (1854) (See Plans File) labels "Red Rake"
 a NNW-SSE vein at above loc, 11² to Flixen
Rake & Mossey's Vein, & crossing Parson's Rake
 and  great Rake. Part of Bonsall
Mines. "Proposed Level" shown from Via
Jellia to intersection of Red Rake and
Great Rake.

RED RAKE, Calver, Derbs.

See RED RAKE MINE; MOSE MINE;

1" III SK(16)
RED RAKE, ?Sheldon, Derbs.

Farey (1811). Red Rake, near Sheldon, in Shale Limestone. Lead
[NB "Red House" Ashford pH but near Sheldon is at
SK16 168 675, and has an EW line of "Old Lead Mines"
near it].

RED RAKE MINE ^{I" III} Calver, Derbs.
and SOUGH

SK(27) 239740

Dunham (1952), p. 96: Worked from shaft 850 yds S of Calver Sough X-roads and from an adit 165 yds E of the shaft. Reopened 1907 after lying derelict many years. Closed 1919. Adit through shale for ca 180' before reaching limestone. Then along RED RAKE as far as CATLOW VEIN (1550') cutting DOG RAKE @ 1,200'. Red Rake up to 6' wide, in irregular "bellies" mostly filled with fluorite; poor in galena. Workings below main Nol level suddenly flooded in 1917. Main level runs EW at bottom of Red Rake shaft, 120' deep & 100' below adit. To the E, probably connects with & drained by, BRIGHTSIDE SOUGH (which passes within 180' of the shaft). To the W, reaches Catlow Vein.

Red

GSSG P(1906) p7: Fluorite mine, reopened "at Eyam"

Kienker, Bull PMHS(1960) 1[3], 3: On dumps, small crystals
of pyromorphite found. Mine worked from adit,
dated 1851, driven up vein to intersection of Dog & Catlow
Rakes. Very rich, with flats.

GSWB, GRGS, & JN 23/4/61. See Field Notes, pp 166-167. Photo, p 171, Loc 245
No pyromorphite found on dumps. Some galena; calcite; fluorite;
baryte; blende; chalcopryite. One spec (GR) rosasite (checked
- IR [destroyed in process!]). Keystone of adit inscribed "NL, October, 1851"

Mem GSN Danks (1887) 139. N branch of Deep Rake. Fluorite.
Vein also worked in MUSE M.

RED SEATS MINE, Castleton, Derbs.

See also RED SEATS VEIN.

Farey (1811): E of Castleton, in "1st Limestone". Lead; calamine.

Mawe, "Min. of Derbs" (1802) : Calamine to the E of Castleton
at Red Seats in several rake veins.

1" III

SK(18) 1518265-159826

RED SEATS VEIN, Castleton, Derbs.

See also REDSEATS MINE

DCC $2\frac{1}{2}$ " map labels "Red Seats Vein" an E-W vein at
above loc.

Mem G S N Derbs (1887) 129 galena, blende.

1" III

SK(27) 209₅759

RED SHAFT, Eyam, Derbs

See also WATER GROVE SOUGH (Foolow).

MRO Map : On Water Grove Sough, in limestone.

1" III

SK 173.681

RED SOIL MINE, Sheldon, Derbs

See also MAGPIE M.

Broxon & Ford, PDMHS Spec Pub 3 (1967), Map: - in med.

E of Magpie M.

1" III

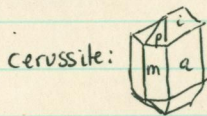
SK(06) 013697.

REEVE EDGE QUARRIES, Hartington Upp. Qr., Derbs

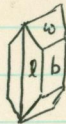
RENT TOR, Wirksworth, Derbs

(= Ranter, Ravenstor, or Raven Tor ?? ~~for~~ Ranterackers ??) See Here

Greg. Lettson (1858) Cerussite "lately" in large translucent dark grey crystals in geodes of barite, with anglesite



anglesite:



J.S. Neil, "Brit Mins" (1907) Wirksworth, Rent Tor: Anglesite; cerussite

SK(15) 145525

1" III

REYNARDS CAVE, Tissington, Derbs.

OS 6" map: In Dove Dale.

C. Porteous (1950) pp. 13, 92. Description on p 92.

1" III SK (25) 2995588x

RIBER MINE, Starkholmes, Matlock (I)

Derbyshire Stone Co. Ltd.

RSWB and GR, June 1959 **Loc 206** See field report. VG colourless fluorite in bevelled cubes; galena, cubo-octahedra; calcite abundant, brown blendes; pyrite; chalcopryite; radiating pink barite ~~crystals~~. Toadstones on dumps including altered olivine-dolerite with large (up to 2 cm) dark green rounded phenocrysts of olivine with pyrite included along cracks; also hard serpentine, looking like that from the Lizard but H > 5. also chloritised rock.

RSWB 1/60. VG clear to muddy, doubly terminated calcite scalenohedra up to 3" long, in attractive groups on matrix. Marcasite, small spherulites, in "rotten band" in calcite matrix.

RSWB 3/60 According to Manager, ^{Mr Finch.} recently found native copper

RSWB & RJH 26/7/60. See field notes ^{PI17} Underground trip. Found
spherules of ferruginous smithsonite on superb calcite var.
dog tooth spar in main entrance level. "Shortly to be
"closed" (Mr Finch).

RSWB 10/60 Mine now closed.

DNash Tr. C. v. Res. Gp. 5 [1], 13, (1957): Has truly magnificent stopes,
slickensides, mining structures, etc. [Yes - RSWB!]

RSWB & TG. 20/5/62. Vol II p. 57-8. 'Now flooded to water-table,
@ ca. 300' OD. Calcite; fluorite; chalcopryrite; gypsum;
aurichalcite.

Bornite
TDF & WASS, PDM1 (1964). Native copper (Varvill, 1959).

MPC. ? wulfenite, deep orange micro plates with the calcite → Ball

RIBER MINE Matlock

Derbs (II)

J.I. Wilson, 12/77.
galena

Nat. sulphur in oxidised

WW Varvell in N-F, (1959) (193-7) in 175-203, Descrip;
section, plan. galena, sphalerite, In
water-logged cavities, xls of greenish
calcite w. inclusions of bornite and
native copper.

RICKLOW QUARRY, Monyash, Derbs. ^{1" III} SK(16) 165662

GS Old Series 1" map (1852) # "Grey Marble Quarry"

Middleton-by-1" III

SK 262 564

RIDER POINT

Wirksworth,

Derbs

Priv Comm (1963)

"Opposite the old tufa works".

Azurite. (?)

1" III

SK

17 66

RIDGE VEIN, Over Haddon, Derbs.

JHR, Bull PDMHS (1963) 2 9. Map shows
short "Ridge Vein", WNW, near 177 661,
in "Mr. Finney's top plantation".

RIDGEWAY,Derbs.

DRA. Ponsford "Radioac'y studs. of some Brit. sed. rocks"
Bull GSGB 10 24-44 (1955)

Alton Marine Band at Ridgeway, Derbs,
with phosphatic nodules, hard [on testing]
0.11 % equiv U_3O_8

OS jazz Ridgeway (Derbs). SK 4081 [just
SQ Sheffield]

1" III SK(35) 332 549

RIDGEWAY SOUGH, Crich, Derbs.

= WAKEBRIDGE SOUGH (of Farey) q.v.

Dunham (1952), p. 107. Issues into Derwent 1,700' N of Whatstandwell bridge. Drains Wakebridge Mines to 420' below surface.
see sep card.

Mem G S N Derbs (1887) 154. Being driven in 1811 (Farey p. 331) drains WAKEBRIDGE & CLIFF SIDE MINES [q.v.], to Derwent 600 yds above Whatstandwell Bridge. The LONG GATE is a continuation N from Wakebridge Engine Sh. along the pipe for nearly 400 yds to GLORY V., along which it turns E. The CLIFF SIDE branch enters the level ca 100 yds W of ROLLEY SH., with water "of the warmth of new milk".

1" III

SK 1666 → 1766

RINGINGLOW VEIN, Monyash & Over Haddon, Derbs

JHR, Bull PDMHS (1963) 29. Map shows

"Ringinglow Vein", NW from ca 176659
to ca 163668

1" III

SK(18). 1647 ~~807~~2

RIPPER MINE, Bradwell, Derbs.

DCC 2½" map labels "Ripper" a mine or shaft at
above loc. on Moss Rake, near Outlands
Head section.

ROACH QUARRY, Ashover, Derbs.

1" III

SK(36) 315 662

1" III

SK(17) 1885758.

ROAD SHAFT, Foolow, Derbs.

See also WATER GROVE SOUGH; WATER GROOVE PIPE

MRO Map No. : Upper part through shale. On Water
Grove Sough.

1" III SK? 278 599?

ROBINSON SHAFT, Wensley, Derbs.

See also JUG HOLES, Matlock; & OXCLOSE PIPE, Wensley.

D Nash Tr. Cv. Res. gp. 5 [1] 13 (1957): W of LOWER COOMBE
SHAFT, E of OXCLOSE CAVERN. Is 300' deep,
with large flooded workings at bottom.

1" III

SK(26)

ROBINSTYE FLAT-WORK and RAKE, Yowlgreave, Derbs.

Farey (1811): At Over Haddon and Meadow-place, near Yowlgrave, in
"1st Lime" & Toadstone. Lead; one in toadstone; the
great Bakewell Fault.
[NB. "Meadow Place Grange" is at SK 26 201658]

1" III SK $\frac{1}{2}$ 7
ROBIN-WASH MINE, gt. Longstone, Derbs.

Farey (1811): gt Longsden, in "1st Toad. & 1st Lime." Lead.

ROLLEY SHAFT, Crich, Derbs

See JINGLER SHAFT

1" III
ROMAN "CAVE", Matlock, Derbs.

SK(25) 299 589

On High Tor [qv]

Porteus (1950) p 72. Old opencast crack

SK(35)

ROW BOTTOM MINE, Crich, Derbs.

Farey(1811): In "1st Lime." Lead.

1" III

SM(18)

133 823

ROWTER MINE, Castleton, Derbs.

~~OS 6" map shows Rowter Mine at above~~

Speedwell Cavern Geol Map (DCC) shows "Rowter Mine" at above loc
on Horsestones Rake

ROYAL CUMBERLAND CAVERN, Matlock Bath, Derbs.

See CUMBERLAND CAVERN.

? = DEVONSHIRE MINE. = HOPPING PIPE M 1" III, SK 291 579

ROYAL MINE, Matlock Bath, Derbs.

See also SPEEDWELL CAVERN, HOPPING PIPE MINE.

RJK 7/61 specimen given to RA Howie. Superb hemimorphite on calcite + colourless cubes fluorite. In parts somewhat limonitic.

P. Smith 18/7/61 "Probably one of the pipes behind the Royal Pavilion, Matlock Bath".

RSWB, GR, & RJK 30/7/61. Field Notes, p. 193. (Loc 253) Near Speedwell Cavern, at 291579. Complex workings explored. Superb hemimorphite; excellent smithsonite; fluorite; calcite - dog-tooth, stalactitic & botryoidal coating dog-tooth. Some Royal Mine material dumped in Cawdor Quarry, Matlock.

RSWB et al, III, 1-9 (13/1/63) Underground exploration; 35-37 (24/2/63)
Underground. IV, 69-70 (23/2/64) Undergr'd.

good but etched calcite; good but crumbly fluorite,
colourless cukes, often with chalcopysite inclusions.
Baryte needles; galena (some xls); good hemimorphite;
smithsonite; minor cerussite & anglesite in
galena. Traces ? hydrozincite.
Connects with Hopping Pope mine [qv].

RJ King Riv Comm 9/69 Cinnabar like that from
Rut. Cavern. Spec. no. K 2429, coll 3/9/61

Ike Wilson; also H Winstanley, Riv Comm 1/75 Amichalcite
like Rutland Cav. material, on fluorite + calcite

1" III SK 2 5

ROYAL OAK MINE, Cromford, Derbs.

J.S. Neil "Brit. Mins" (1907)

Galena; Ochre.

1" III

ROYAL OAK MINE, Tideswell, Derbs.

SK(17) 129794

On Tideswell Moor

P. Smith, 7/61 ROYAL OAK MINE, Wheston; also known,
especially locally, as "Brandy Bottle Mine"
[cf Edge Rake, Wheston]

ROYSTONE GRANGE QUARRIES, Ballidon, Derbs
1" III SK(25) 204 570

RUGGS MINE, Matlock Bath, Derbs.

See WRAGG MINE

1" III

SK 2855 5740 - 2875 5747

RUGS HALL VEIN, Bonsall, Derbs.

See also COBBLER M; BALL EYE M

JM's 25" map labels "Rugs Hall" The E part of an approx E-W vein at above loc. The ~~SW~~ W end is labelled "Old Ballys". E end near Cobbler Mine, & W end of Cobbler Vein. Part of Ball Eye Mine &/or Cobbler Mine?

Rugs Hall Level, Ball Eye Mines, Via Gellia. After an even steeper climb above the Terrace we reached our objective (now rather close to Ball Eye Quarry). The whole area looked fairly unstable but as this seems to be the norm for this level we proceeded anyway. The area containing the deep purple-black fluorite with cream-brown smithsonite coatings was visited. Quite a lot of massive galena was unearthed from the vein and there was a distinctly bituminous smell around. We carried on down the muddy incline to reach another

Russ. Soc. Newsletter, 20 (1990)

area that contains more blue fluorite but in this case on a hard siliceous matrix - not very easy to extract! After a tiring crawl up the muddy incline we emerged into the sunlight and lurched off down the scree and back to the cars.

1" III Centred on SK 11.83.

RUSHUP EDGE, Peak Forest, Derbs.

Mem GSN Derbs (1887), 159. Accord. to Pilkington (1789)
p. 142, a vein of copper ore "has been met with
at RUSSOP EDGE near Chapel le Frith"

1" III

SK 20

74-5

RUTH HOLE VEIN, Stony Middleton, Derbs
See also MAIN RAKE, etc.

N. Kirkham, Bull PDMHS 3 [6] 329 (1968). On
Middleton Moor

RUTLAND CAVERN, Matlock Bath, Derbs.

~~NESTOR(?) NESTUS or NESTES MINE, (OLD), NESTAL'S~~At Heights of Abraham. Prop^r. Mr. E.N. Aspey.Loc 205

See also MASSON CAV.; WRAGG SOUGH. N. Haddock

Proprietor's Pamphlet: Gr. Rut Cav found when sinking a shaft from summit of hill during early lead mining. Originally known as "Nestor" or "Nestes" mine; it was worked by Romans 81-138 AD. First lit by elect. 2/1955
Roman pig of lead found on Cromford Moor 1777

Crichton Porteus, Caves & Caverns of Peakland (1950). Nestor mine opened to public about 1812. A new entrance blasted & a lot of mining "deads" brought out to form the terrace on which restaurant etc stands. Named after Duke of Rutland of Haddon Hall. Gas lighting.

No proof that worked by Romans (though they got lead from herabouts - eg pig of lead found on Matlock Moor(?) 1777)
Tradition that convicts worked Nestor Mine in 13th & 14th cents.

As far as Porteus knows, no recent attempt to explore Nestor Mine though there are said to be 2 miles of passages. Debris usually stops any half-hearted attempt.
Also mentions caves on other side of river (eg one under railway!)

Cavers: Old Nestus Mine shaft, at 43/29255856 explored by Puttrell & Kindwors Club in 1913? Then untouched till recently. Matlock Bath Speleological group explored this shaft and "familiarised" themselves with show cave in 1955. MBSG combined with "Operation Mole" in pretty thorough exploration of Old Nestus Mine shaft & caverns (below show cave) in Dec. 1955 (See D.A. Nash's Report). [This is MBSG "territory"]
Plentiful "malachite", "wad", and calcite reported.

Carrothers and Strahan, Spec. Rep. Min. Res. Gr. Brit 26 (1923) (geol. Surv.)
"Old Nestor's (or Nestus) Pipe on Masson Hill (see Farey)."
"Cumberland or Rutland mine [sic!] produced lead ore, calamine, & some copper, and FeCO_3 . The pipe is said to range towards Moletrap Mine."

Rutland Cavern (Nestus Mine) (2)

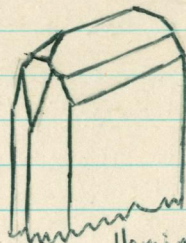
Greg & Lettsom, Manual of Mineralogy of Gt. Brit & Ireland (1858).

Rock crystal at Masson Low or Heights of Abraham. Smithsonite at the Rutland Mine, botryoidal, pale green; At Old Nestor mine and at the Cumberland Cavern.

Hemimorphite in very perfect brilliant xls at the Rutland Mine, near Matlock, and at Masson Hill.

→ P.T.O.

Aurichalcite (anal. Cornel), in small groups of a pale-green colour and laminated structure on a greyish-brown decomposed calcspar, near Matlock.



Hemimorphite

Prof. A. Connel, Edin. New Phil. J. 45, 36 (1848). "Notice of Carbonate of Copper and Zinc from Matlock."

"A pale-green mineral from Matlock, with a laminated structure and pearly lustre, and disseminated in small portions through the matrix, was some time ago put into my hands by Mr. Brook." 3.16 grains, analysed by ordinary methods gave:

The mineral seems to be either identical with or nearly allied to Aurichalcite.

$\text{CO}_2 + \text{H}_2\text{O}$	27.5
CuO	32.5
ZnO	42.7
MgO	tr.
CaO	tr.
	102.7

Mem. Geol. Surv. (1887)

p. 23: De la Beche (Geol. Observer, 560 (1853)), records

thin bed of impure coal in higher part of limestone series at Mat. Bath. Cut driving the tunnel through High Tor and was well seen dipping rapidly with the other beds in the drift cut into the cavernous mine, part of which is shown by the name of Rutland Cavern, at the Heights of Abraham.

Details of 4 Pb pigs, with refs.

Contd (3) ..

Rutland Cavern (Nestus Mine) (3)

Mem. Geol. Surv (1887) (Cont'd.)

p148 Old Nestus (or Nestus) mine one of the oldest, according to Farey. It yielded much lead ore, with calamine and blende. The "Cumberland or Rutland mine" at M. Bath produced lead ore, calamine, some copper, ~~ore~~ and carbonate of iron (Farey). The pipe is said to range towards the Moletrap mine.

Bannister Min Mag 23 587. (1934)

Rutland cave mine (well known for aurichalcite).

Mallockite ~~at Square Pit below the mine~~ See "CROMFORD"
ERROR - see MM 441 (1963) See field reports.

RSWB 14/6/59, RSWB & GR 26/6/59 onwards. 1 Aurichalcite v common.
but near Jacobs well. Rosasites (NEW). globular pale to dark green. Hemimorphite colorless transp. & blades in venter assoc with aur & rosas. Pale creamy brown calamine^{NG}, assoc w.
_{JW NG}

rosasite and blue (not purple) ^{NO} fluorite. Banke plates (colourless) ^{NG}
Botryoidal calcite on etched calcite ^{NG}. Traces cerussite (old Nestus
shaft, OM ~~sp~~ boulder). Galena is fresh chalcopysite & blende
in corroded ~~grains~~ grains in matrix. Cave pearls in pools.

Aurichalcite & rosasite widely distributed, and grow in
cavities on xls of colourless fluorite and greyish brown
calcite. Particularly abundant near Jacobs Well ^{JW}, the
Roman Gallery ^{RG}, Nestus Grotto ^{NG}, the Roman Hall ^{RH} and
the MBSG's grotto ^{MBSG²}

~~2/10/10~~ ~~2/10/10~~ Hydrozincite with rosasite (x-ray)

TMH (1868), 56: "Rutland Mine". Aurichalcite; smithsonite; hemimorphite.

JWorkman, 2/60. Show Cave surveyed. Azurite, Coal, Haematite, blende
Azurite - Old Nestus shaft (Archie Sprint hall).

RUTLAND CAVERN (4).

Roman Gallery surveyed: RSWB, GR, GS 28/5/60; RSWB, GJ Leigh 16/10/60.

Helam "Gem of the Peak" (1845), p. 49 footnote: "Nestes or Nestus, or as now called 'Nester-side' is the name orig. given to Heights of Abraham. Rutland Cavern is the original Nester Mine."

p. 76. The Rutland * (Mr. Pechell's) [*The old Nestor Mine]. *Roman, Saxon, Dane etc.... "Old workings easily recognised in Roman Hall. Said that 10,000 men could be concealed in it (!). Present gateway blasted & cut away about 33 years. Terrace from refuse. Abounds with zinc ores and that beautiful species of the green carbonate called "cupreous", likewise the cadmiferous calamine. Sections of the First Limestone seen in "gate", with fossils & clay & shale seams.

p. 95. → Heights of Abraham & Rutland Cavern. Entrance to

grounds, 6d. To Cave + grounds, 1/- (!!). The Walk is on old hillocks of Long Rake, worked for ages, first by the Roman. Two ship guns on terrace used on public occasions. Sent from Hull by the spirited proprietor, Mr. Rehell.

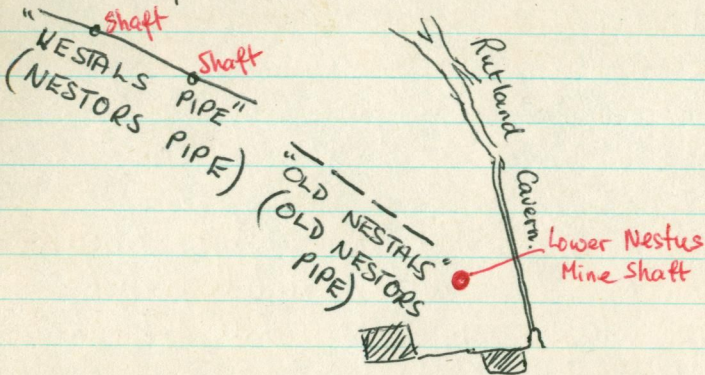
Farey (1811) (p. 257). "Cumberland or Rutland Mine" Mat. Bath, in "2nd Line";
Lead; calamine; some copper, & carbonate of iron; capillary gypsum;
clay wayboards; a cavern; roof ~~fall~~ fallen"
Nesters or Nestus Rake, on Masson Hill, in Matlock, in "2nd Line", Lead;
calamine; Black Jack [=blende]
Old Nesters or Nestus Pipe, on Masson Hill, in Matlock in "2nd Line", &
"2nd Toadstone?"; much Lead; calamine; a very old mine.
AM Tooke "Min Topog" (1836). Rutland Mine: cupriferos calamine.

RUTLAND CAVERN (5) Derbs

D. Nash Tr Cv Res Gp 5[1] 13(1957): Masson - Knowles
complex orebody plunges steeply at edges, eg
at Old NESTUS MINE, where plunge very steep
& replacement orebody apparently grades into the
great pipe & fissure veins. ~~Steepest~~
O.N.: Steepest pipe in the M. Bath group. About
400' from shaft mouth to water table, and
west of the pipe, deeper in the hill, it has
a fantastic slope $> 100'$ high.

JM's 25" map ~~shows~~ labels "Nestals Pipe" & "Old Nestals"
~~two~~ two short veins to the W of Rutland
Cavern. P.T.O.

Bacon Rake
Masson Cavern
"Bysweep"



1st find of any
Hg mineral in
the British Isles.

checked by BM
Xray & chemical
tests. !!!

RSWB ETG 21/1/62 Vol I p225. Gypsum.

RSWB ETG. 8/7/62 Vol II p.77-8 Cerussite; CINNABAR looking like
minium, brick red powdery on iron-stained fluor in "MBS6 grotto"

RSWB ETG. 24/11/63 Vol IV p37-8 ⁴³⁻⁴⁴ Linarite in Roman gallery workings, with
?brochantite. Minute patches near galena. Also anglesite

RUTLAND CAVERN, Derbs (6)

RSWB ^{JRK} ~~et al~~ 25/10/64 ^{VR IV, p. 143-145} / Azurite, with malachite, one spec., from Roman gallery workings. Checked - azur effers with die H.C.; mal. by IR. More linarite etc.

TDF & WASS, PDMI (1964). Matlockite [quoting Bannister MM (1934) & repeating his error - see RSWB & GR, MM 441 (1963)]

CJ Williams "Lead mining documents in the Derbs Record Office"

Bull PDMHS (1968) 3 [6] 323. Documents 127 M/E 3-11

Transfers to members of the Chadwick family of Rutland Cavern or Nestal's Pipe, & other mines in Matlock area 1862-1884

L. Hurt (Nottingham Mines Research & Explor. Group) Bull PDMHS

3 [6] 369 (1968) "Nestus mine & other shafts on Heights
of Abraham". Almost a copy of "Nash's Operation
Mole" report & plan, but includes report of
descent of a number of shafts to the
W of Tower House, none of which appear to
lead to extensive workings.

Aindall, R. & Hayes, A. (1976) "The Caverns & Mines of
Matlock Bath. I. The Nestus Mines: Rutland
and Masson Caverns". Moorland Publishing Co.,
Ashbourne, Derbs.
Leadhillite (p. 14).

1" III

SK(15) 161 567

RUTLAND QUARRIES, Eaton & Alsop, Derbs.

1" III

SK 231 593

SACHEVERAL FARM, Winster, Derbs. (I)

See also BROWNEDGE,

N. Carruth's Catal. May/June, 1992. Wulfenite, orange-red tabular xls to 0.5 mm with minor pyromorphite, and fluorite & galena in cavities in limestone, "Sacheveral Farm, Winster, Derbs"

OS Maps show Sacheveral Farm at SK 2285 593.

J I Wilson & RSWB investigated area, 6/92. No workings visible on W side of lane (i.e. the farmhouse side) but new workings opencasts ~~on~~ on several close 11² NW-SE veins on E side of lane, at 231 593, where a friend

of Ike's also reported finding a wulfenite.
Workings searched but no wulfenite
found! Calcite much baryte (cockscomb)
fluorite, mostly deep purple granular to
small xls, & some small colourless
crystals. Radiating hemimorphite
colourless to yellow (CdS?), a little
smithsonite, scattered galena. Does
not look economic for anything (fluorite?).
Pyromorphite, rarity!

JIW, Beryl Taylor, Beryl Harrison, 4/94. Good
cerussite xls on alt. galena

SACHEVERAL FARM, Winster, Derbs (II).

Rothwell & Mason (1992) UKJMM 11 30-40. Wulfenite from fluorite workings at 232 593 near farm., as xls, orange-red tabular to bipy, to 2.5 mm on edge, in only two loose blocks of fluorite-rich limestone near a small opencut. ~~Assoc. with~~ In cavities, assoc. with gal, calcite, fluor, ceruss, baryte, crusts of green pyromorphite. Hermimorphite & smithsonite also found. on the blocks.

SALAD HOLE, gl. Longstone, Derbs.

See SALLET HOLE MINE

1" III

SK(27) 120742.

SALLET HOLE MINE, Jt. Longstone, Derbs.

S.H. WHYM SHAFT, and SOUGH

Drumham (1952), p. 90: Sallet Hole level @ ca 750' O.D. encounters vol. tuff before reaching Deep Rake. (See sep card). It is said to have been 60' below the top of the igneous rock adjacent to the vein. Reopened after World War I, giving fluorspar bearing gravel. Later abandoned. Dumps in Coombs Dale exhausted.

Faney (1811). In "1st Limestone" - Lead.

J.S. Neil "Brit Mins" (1907) "Longstone: Sallet Hole": Fluorite

GSS of P (1906) p. 7. Fluorite mine, reopened "at Eyam"

[Is this Sallet Hole Whym Shaft? See Kiewerts]

G.S. Old Series 1" map (1852) shows "Sallet Hole" at ca 220 737-8
ie just N of Deep Rake; and "Sallet Hole Sough"
at 221 743.

Kiewerts, Bull PMHS (1960) - [3], 3: Sallet Hole Sough on
Unwin Vein, ~~from~~ taken right to ~~the~~ Deep Rake
& for some distance along it & into the Sallet
Hole Whym Shaft. Sallet Hole: much toadstone
on dumps, green contains quite beautiful xls of
chalcopryite & other Cu mins.

RSWB, 28/5/61. Notes, p. 181. Photos On dumps: calcite;
baryte; fluorite, mostly colourless, some purple, some
old weathered giant cube-group fragments; green toadstone;
galena, one spec. with minute xls cerussite in a micro-vugh!

SALTERS-WAY MINE, ^{1" III} ^{SK(25)} Bonsall, Derbs.

Farey (1811): Near Bright-gate, Bonsal in "2nd Toad. & 3rd. Lime."
Lead; toadstone.

[NB "Salters Lane" runs from 295600 - 282595, in Matlock PH]

1" III
Samuel mine, Middleton by
Wirksworth, Derbs.
2 PH

SK (25) 274555

6-in. map XXXIV SW (1924): lead, disused.

Geol Survey 6" map: On gang vein. Cromford Sough at 120 faths.

Farey's list (1811): Samuel, or Samuel-engine, Middleton Moor,
Wirksworth, in "3rd & 4th Limes." Lead; squinted N;
deep, large hillocks.

Mem GSN Derbs (1887) 150. Gang vein rich here, Crom Sough
@ 120 fms.

SAMUEL - ENGINE MINE, Middleton, Wirksworth, Derbs.

See SAMUEL MINE

1" III

SK (25) 27 53 (?)

SAND-HOLE PIPE, Wirksworth, Derbs.

See also DREAM M; FOX-HOLE M.

Farey (1811): SW of Wirksworth, in detached "4th Lime". Lead,
gravel.

Mem GSN Derbs (1887) 151 Near Dream M.

Sandhole V. runs E-W through the
FOX HOLE [qv] & through a huge cavern.

Takes its name from a hollow in the 1st
(a cavern collapse) filled w. sand, pebbles, &
lumps of galena. Drained by a level
to near Miller's Green Mill [SK 283 526] ~~or~~
or SK 282 529]

1" III

SK 34 61

SAWLAND VEIN, Ashover, Derbs.

= SAWLANT

See also STARRS WOOD MINES

1" III SK 21 75

SCHOLES SIDE GROVE, Stony Middleton, Derbs
See also MAIN RAKE etc.

N. Kirkham, Bull PDMHS 3[6]320 (1968) Connected with
MAIN RAKE and is a vein ranging NW, worked
by 1718 in Middleton (Rake) Pasture.

SEEDLOW MINE, ^{I" III} ~~Jr. Longstone~~ ^{Wardlow}, Derbs SK(17) 192748

See also SEEDLOW SOUGH

On WHITE RAKE (See sep. card).

Faney's List (1811) "~~Wardlaw: Seedlow~~" Seedlow, Wardlaw &
Stoney Middleton, in "1st & 2nd Limes." Lead.

SEEDLOW RAKE, Wardlow, Derbs.

See ~~WHITE~~ WHITE RAKE

1" III

SK (17) 174 747

SEEDLOW SOUGH, Litton, ^{e Wardlow} Derbs.

See also SEEDLOW M.

DCC 2 $\frac{1}{2}$ " map has "Seedlow Sough" at above loc, which is on W side of Cressbrook Dale, in Litton, although Seedlow Mine, ~~&~~ Seedlow Rake, & Sough Kein, are E of the Dale, in Wardlow.

1" III

VEIN 2

SK (25) 295599 (pro)

SEVEN RAKES ^A MINE, Matlock

~~See also DIMPLE M.~~

Geol Surv. Summary of Progress for (1906) p. 7.

Recently reopened.

[Now long closed - RSWB (1959)]

Carrothers & Strahan Spec Rep Min Res Gr Brk 26 (1923)

Calamine as abundant as lead ore.

DIMPLE MINE,

Matlock Bank (see Farey, ⁽¹⁸⁸⁷⁾ Mem Geol Surv.) is the northernmost mine on Seven Rakes.

Dunham, Fluorspar, (1952) ^{p. 102} Seven Rakes Vein exposed in ~~Cawder~~ ^{Station} quarry (Cawder quarry?).

Fluorite; a little galena.

Farey (1811): Near Matlock Bridge W, in "1st & 2nd Limes".

Lead; Black Jack [= blende]; Ore in toadstone; fluor; gravel; bones & teeth.

GS 6" map: N-S vein 295609-298589, carries lead

RSWB 1961. Two levels, apparently on Seven Rakes
Vein, side by side, a few feet apart, in
Caudor quarry.

Mem GSN Derbs (1887) 148. On hillside above Mat. bridge →
Mat. Dale road. Calamine & blende as abundant
as lead ore. Vein crosses the river in Matlock
Dale.

1" III SK 29 59
SEVEN RAKES SOUGH, Matlock, Derbs.

See also SEVEN RAKES VEIN & MINE

JM's 25" map shows "Seven Rakes Sough" at ca 2955945
where Seven Rakes Vein meets the Derwent

SHACK VEIN, Eyam, Derbs.Black Hole Map, MROlabels "Shack Vein" a

NNW-SSE vein from Hucklow Edge Rake ("Broadlow Vein" on the map), near 2087765, to the SSE, crossing the Shale Gate, and parallel to Frickeney Vein.

Little Pasture Plan, MRO(1815) labels "Shack

Vein" a NNW-SSE vein at same loc as in previous ref.

SHALE GATE (Little Pasture) Eyam, Derbs.

Black Hole Map, MRO shows "Line of Shale Gate Little Pasture to North Vein" at above loc, from the "Great Sim Vein" (= Black Hole Vein), crossing Pasture at Little Pasture Shaft, crossing Pasture Vein, Frickney Vein, and Shack Vein, to "Broadlow Vein" (= Hucklow Edge Rake). No "North Vein" is shown, and no veins are unlabelled!?

Little Pasture Plan, MRO (1815) shows "Shale Gate" at above loc, from "Little Pasture", crossing Pasture Vein at "Founder Sump",

Frickney Vein at "Guinea Sump" and Shack Vein
at a Sump (~~unlabeled~~ un-named) to "Hucklow
Edge Old Vein" (= Hucklow Edge Lake), W of
Broadlow Mines.

SHAW-ENGINE MINE, Eyam, Derbs.

See also MAGCLOUGH SOUGH.

Farey (1811): In Shale & "1st Line." Lead; one in shale; Allum? [?]?
vegetable impressions in the shale.

JHR; Bull PDMHS 1 [3] 10 (1960). (Between BROOKHEAD M. & NEW ENGINE M?) Shaws Engine Mine: Two shafts covered by concrete slabs. The deep shaft is 100 faths deep & on old section connects at bottom with "MAGCLOUGH LEVELE" On several plans a straight line connects Shaws Engine with MAGCLOUGH FOUNDER, but no name on passage.

Sherbrook, Buxton

See Buxton

1" III

SK 2175758 - 2205759

SHINING CLIFF SCRIN, Eyam, Derbs.

N. Kirkham, Bull PDMHS 3 [6] (1968). Map, p. 339
shows "Shining Cliff Scrin" (NE-SW) at above
map ref; crossing CARLSWARK and MERLIN PIPES.

SHINING SOUGH, Harthill, Derbs

See HARTHILL SK 22 64

SHORT FURLONG SHAFT, Ashover, Derbs.

See GREGORY MINE

Gregory Mine Section, MRO (1801) shows "Short Furlong Shaft" to (Cockwell) Sough in area of Gregory Mine, or possibly Crooked Acre Mine.

1" III

SK(b) 160694 - 173680

SHUTTLEBANK VEIN, Sheldon, Derbs

GE Bacon's Chart shows "Shuttlebank Vein" striking NW from
Magpie Mine.

SK (17) 15 x 794

1" 111
2 MINE

SHUTTLE RAKE, Bradwell, Derbs.

Farey, (1811). Shuttle, NE of Tideswell, in "3rd Line". Lead.

(62)
Geol Surv. Summ of Progress (1906), p. 7. Fluorite mine, reopened.

(55)
Dunham (1952), p. 93. Descrip. ENE Rake. Fluorite, intergrown with baryte ("colloform-banded")

SK 1579 SK 1679

~~For~~ Mem GS N Derbs (1887) 132. Shuttle Rake & Intake Dale
mines on W & E sides respectively of upper road to
Castleton. Gangue calcite W of Shuttle Rake
mine, but fluorite fairly abundant at
Intake Dale M. Calamine - a little.

SITCH BROWN'S SHAFT, Wirksworth, Derbs.

On Merebrook Sough ^{qv.} near its outlet.

RSWB, GR, & GS, 28/5/60. Field Notes, pp 85-86. Photo, p. 94.
Grassed over. Two peculiar beehive-like shaft covers in stone.

1" III

SK 211 754

SIDDALLS GROVE, Stony Middleton, Derbs

See also MAIN RAKE, etc; MISTY KNOLL Sh.

N. Kirkham, Bull BDMHS 3 [6] 329 (1968). On MAIN
RAKE at above map ref.

2 RAKE 1" III
SIDE MINE, Matlock.

RAKE. GS6" map: 299589-30 58
SK

See also HIGHTOR etc.

Adam "Gem of the Peak" (1845) p. 57-58: Directly under sheer face of High Tor. "Hillock opposite W. Smedley's Lodging House - with miners' coes and engine house with wheel of 80 horse power."
p. 77: Level is 401 yards or 1203' long, directly under High Tor.

C. Porteus "Caves & Caverns of Derby" (1950) p. 72:

Farey (1811): Side Rake, Starkholmes, in Shale, "1st." & "2nd Limes."
Head; ore in toadstone.

GS 6" map. SIDE RAKE carries Pb, ore in toadstone.

SIDE-WAY MINE, Youlgreave, Derbs.

See also SIDEWAY VEIN

Farey (1811): Side-way, in Callenge-Low, nr. Monyash, in "1st Lime."
Lead; a crooked Rake
["Calling Low", in Youlgreave PH is at 1865]

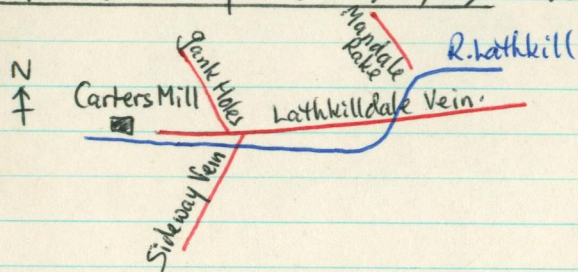
1" III

SK 19. 65

SIDEWAY VEIN, Youlgreave, Derbs.

See also SIDE-WAY MINE

J. Rieuwerts "Lyre" (1960) 3, 29: Vein in Lathkill Dale:



With others, taken over
in 1779 by Hill Carr
Sough masters

SILENCE MINES, Gindlow, Derbs.

See under EAST; & WEST SILENCE MINES

I" III

SK 13 79?

SILVER CROSS MINE

Derks

Mem GSN Derks (1887) 132.

On Moss Lake.

1" III SK(25) 270566.
Silvereye mine, Middleton by Wirksworth, Derbs.

PM¹

6-in. map XXXIV SW (1924): lead, disused; in Middleton
Wood.

RSWB 16/12/60. See Field Report, p. 135: Above Via gellia, near Goodluck
Mine. Less stuff exposed than at Goodluck Mine. Calcite,
some Iceland Spar-ish; baryte; galena; traces fluorite - colourless cubes.
A line of shafts & levels & dumps runs up hill
above this mine towards dumps ~~at~~ near Mountain Cottage.
Is this an extension of one of the Bonsall Mines Veins?

1" III

SK (27) 202730

SILVER-HILLOCK MINE, Gr. Longstone, Derbs.

Farey (1811): Gr. Longsden, in "1st. Lime." Lead.

GS Old Series 1" map (1852) gives "Silver Hillock" at above map ref.

SITCH MINE, Wirksworth, Derbs. ^{I" III"} SK(25) 293546

RSWB 12/6/60 Field Notes, p99: Grassed over. Shaft has a
concreted "lid".

GS 6" map: On ~~Bage Vein~~ ["] Bage Vein

1" III

SK(25) 260595?

SLACK MINE, Wensley, Derbs.

DA Nash Op Mole (1955): S of Tearsall Mine, at rear of farm at Tearsall [261599]

Farey (1811): Slack, nr. Bright-gate, Bonsale Wensley, in "2nd & 3rd. Limes." Much Lead; toadstone.

GS 6" map of (1877) shows "Tearsall Mines" @ ca ~~26059~~ 260600.
"Slack Mines" at ca 260595

RSWB, GR, GS, JN 22/4/61 See Field Notes, p 163. Dumps & shafts of ? Slack Mines at 257597: Calcite; a little galena; some quartz.

Mem GS N Derbs (1887) 148. On some veins running W of N

1" III

SK(25) 275556

Slackrake mine, Middleton by
DN → Wirksworth, Derbs.

6-in. map XXXIV SW (1924): lead, disused.

Geol Survey 6" map: By gang vein.

Farey's List (1811).

GSS of P (1906) p7. Lead mine, reopened.

1" III

SK

1/2

7

SLACK SCRIN, gt. Longstone Derbs.

J.S. Neil "Brit. Mins." (1907). galena; baryle.

SLATERS ENGINE MINE, Eyam, Derbs

See SLATERS MINE, Foolow

1" III

SLATERS ENGINE

SK(17) 19 77

SOUGH, Foolow, Derbs

See also SLATERS MINE

JHR. Bull PDMHS 1 [3] 10 (1960): Tail of sough seen on
RHS of road from Bretton to Foolow. Many
of these short easy to drive soughs along the
edge. Not all emerge - some drained into
a line of E-W swallows at limestone-shale
boundary & which drain into MOORWOOD
SOUGH [?].

SLATERS MINE Foolow, DerbsSee also SLATERS ENGINE SOUGH.On Hucklow Edge Rake.

Dunham (1952), p.85: Map. p.95: Table. pp 93-4: Fluorite;
baryte; galena. Dump being worked in 1948

GSS of P (1906) p7. "Slaters Engine" = fluorite mine
reopened at Eyam

Mem GSN Derbs 137 mention

1" III

SK 2880 571₃ - 290 569₅

SLINGTOR OWLET HOLE, Cromford, Derbs.

JM's 25" map labels "Slingtor Owlet Hole" α NW-SE vein
at above loc., crossing "Ala'" Vein and "Ala' Ol'"
Vein. near its N end.

1" 11"

SK(25) 285571

SLINTER MINE, Cromford, Derbs.

Shown on OS 6" map of (1877)

JM's 25" map shows dumps at above loc at intersection
of Slinter Wood Vein and Borewash Vein.

Bull PDMHS (1968) 3 Pt 6 "Plan of mines & veins in the
Dene Hollow area..." At Slinter mine states:
"Last worked 1950's by N. Gregory"

SLINTER OWLET HOLE, Cromford, Derbs.

See SLINGTOR OWLET HOLE

SLINTER WOOD VEIN, Cromford, Derbs

See SLINTOR WOOD VEIN

1" III

SK 2845 5715 - 2855 5705

SLINTOR WOOD VEIN, Cromford, Derbs.

JM's 25" map labels "Slinter Wood" a NNW-SSE vein at above loc., the SSE continuation of Killer Lees Vein. Crossed by Borewash Vein near its S end, at Slinter Mine (OS 6" map of 1877)

1" III

SK(18) 122 815

SLITHERSTONE MINE, Peak Forest, Derbs.

OS 6" map: Lead mine.

Mem GS N Derbs (1887) 130. On an EW rake.

Slitherstone & Lower Slitherstone M's

SLIT MINE, Matlock. ^{1" III} SK 30₃ 59₀

Dunham "Fluorspar" (1952) 102: Shaft in field E of High Tor, 2650' ssw of St. Giles Church, Matlock. Old 4' diam shaft, 178' deep. with a level running S at 130' depth. Vein 3-6' wide. Jatena; fluorite.

1" III

SK(17)

189758

SLUDGE SHAFT, Foolow, Derbs.

See WATER GROVE SOUGH; ~~WATER~~ WATER GROOVE PIPE

MRO Map : Upper part through shale. On Water
Grove Sough

1" III

SK 16 81

SMALLDALE, Bradwell, Derbs.

See also KINGARD VEIN; PACK OF MEAL MINE.

TDF & WASS, PDMI (1964).

with limonite
with haematite

Fluorite, yellow or red
inclusions; grey & black,
micro-inclusions.

1" 11" SK(18) ~~164 813~~
SMALL-DALE-HEAD MINE, Bradwell, Derbs 16508126

Farey (1811): 9m "1st line". Lead; Tigre-stone fluor.
✓ ["Smalldale Head" is at 164 813 - OS 6" map]

DCC 2½" map labels "Smalldale Head" a mine or
shaft at above loc.

1" III

SK(07)

094770

SMALLDALE WORKS, Wormhill, Derbs

OS 6" map.

Lime works, at Peak Dale

SMALLPENNY SOUGH, Over Haddon, Derbs.

See also SMALLPENNY VEIN.

M.E. Smith, Bull PDMHS (1960) 1, [3], 17: Tail now located at head of Lathkill Dale, some 380 yds above Carters Mill at 174646 [This is ridiculous, 174646 is in Calver Dale ca 1 mile from Carters Mill. A more likely ref is 1835658, near Weir where there is a hole beside footpath down from Haddon Grove - on RHS - RSWB] Sough arched ~~down~~. Run in after 6'. Water into river by stoned leet - ca 20'. Driven into hill along Vein. Run in by weight of scree above? [Hole does not fit this description very well - RSWB!]

1" III SK 17 65-1766

SMALLPENNY VEIN, Over Haddon, Derbs.

See also SMALLPENNY SOUGH

J. Rieuwerts "Lyre" (1960) 3, 29: Vein in Lathkill Dale. With
Others, taken over in 1779 by Hill Carr Sough masters

JHR, Bull PDMS (1963) 2 9 Map shows
"Smallpenny", due N from 179 657 - 179 667

1" III

SK 278 599 - 2795 5975

SMALL PROPHET VEIN, Wenstey, Derbs

JM's 25" map labels "Small Prophet" a NNW-SSE vein
at above loc, crossing Wraggs Vein; Calt ~~Vein~~;
Tail Vein; & Noon Nick Vein.

1" III

SK

2

6

SMILING-FANCY MINE, Elton, Derbs.

Farey (1811): In "1st Lime." Lead.

1" 111 SK(26)
SMITHFIELD MINE, Wensley, Derbs.

Farey (1811): Bridge-town, Wensley, in "1st Lime detached."
Lead; Kessel? [?]
["Darley bridge" is at SK(26) 2762]

1" III

SK 180 780 179 780?

SMITHY COE SHAFT, 9E Hucklow, Derks

See also NEW HEDGE M.

Mem GSN Derks (1887) 136. 250 yds E of MILLDAM
MINE.

Hopton, nr. 1" III SK(25) 266538
Smithycove mine, Wirksworth, Derbs.

6-in. map XXXIV SW(1924): see Yokecliffe Rake mines.

1" III

SK(27) 2025 7615

SMITHY GATES SHAFT, Eyam, Derbs

See also WATER GROVE SOUGH (Foolow); BRUSHFIELD RAKES

MRO Map : On Water Grove Sough in region of
Brushfield Rakes, where sough in toadstone

1" III PH₂ SK(25)262554
Snake mine, Middleton by Wirksworth, Derbs.

6-in.map XXXIV SW(1924): at south end of Hoptonwood
quarries; lead, disused.

N. Gregory, Bull PDMHS 4 Pt 1, 31 (1969). Capping
of shaft.

Mem BS N Derbs (1887) 150. On a number of screens
running a little E of N. Section given.

1" 120
SNELSTON MINE, Snelston, Derbs. (SK(14) 155414)
("ISOLATION" MINE) (I)

See also BIRCHWOODPARK STONE QUARRIES.

OS 6" map. Lead & Copper mine.

R.J. King, Priv. Comm. (12/59): Kosarite, in fine specimens.

Bottley Specimens: Azurite with malachite & cerussite.

Farey (1811): Birchwood Park, in Roston, in limestone (in the Red). Lead; fluorite; green spar. [?].

Dewey H & Eastwood, T.,

SRMRGB XXX Cu... (1925), p.27: Snelston Copper & lead mine:

Malachite; azurite; chalcopryrite; galena; wad; baryte;

P.T.O.

fluorite; cerussite.

Reopened 1909-1918.

RSWB, 8/5/60 See Field Report, pp. 68-70. Loc. 225. "Garbage Dump"?

Matrix marly, also grited calcitic. Goethite botryoidal; galena, some
blue iridescent; cerussite; anglesite; malachite; azurite;
? rosasite; chalcopryrite; calcite.

linarite - radiating,
typical light-ish blue, ass. w. a little brochantite
(no fizz. w. dil H_2SO_4). Banyle-habit, 1 vugh.
copper-pitch; ? chalcocite



GH Dury "The E. Midlands & the Peak" London & Edinb. (1963) Snelston
mine restarted 1909 after being idle 36 years.

BM: chalcocite; goethite

SNELSTON MINE, Snelston, Derbs. (II)

N. Hubbard (4/82) Priv. Comm. Russell Soc. members found ~100 specs of wulfenite (xls up to ~2 mm) on one part of a small nearly overgrown dump.

Ray Starkey. Priv Comm (2/85) Mine sometimes known as "ISOLATION MINE"

J. I. Wilson Priv Com (5/94). Found one interesting dump - sandstone and calcite with wulfenite, mostly

v. thin v. pale yellow tabular, some orange. Thicker bipyramidal, with anglesite, malachite, also bittern (pitchy). colourless hexagonal-looking transparent tiny sheaves of thin platy crystals on calcite, of ? (pos baryte ??, ~~sol~~ insol acids.)

Rothwell & Mason (1992) UK TMM II 30-40 Wulfenite,
ident XRD, clless to intense yellow tab. & bipy. xls.
some colour zoned, often with wad, on small
overgrown site at 154 413.

D. Green (1986) BMSN'r 17 "Isolation mine, Derbyshire"

SNELSTON MINE, Snelston, Derbs. (III)

30 May 1993 Isolation Mine, Snelston, nr
Ashborne, Derbys. RSN(1994) 24

This can be a frustrating place to collect. The actual lay-out of this small mine site, in an out-lier of the Derbyshire ore-field, has not been deduced because of the luxuriant growth of nettles and brambles. The location of the shaft (shafts?) has not been found but it appears that there was a short tramway from one area to another. The collecting appears best to either side of this and just below the surface. The collecting horizon is only a few inches deep and it is probable the pieces which are found have fallen from the trams. There are no obvious ore or gangue material dumps.

It has to be said that few people find anything to collect unless they are diligent and patient in their search. The prize find is wulfenite which although small (can it ever be different in the UK?) occurs in bi-pyramidal and plate forms and in various shades of red, yellow and brown. Other species include anglesite, cerussite, galena, malachite and azurite although on this visit no particular specimens were reported other than some blocky azurite crystals covering one iron-stained piece.

R. Soc. N. (1994) 25
Isolation Mine, Snelston, Derbyshire [Grid
Ref: SK 154 412] - 29 May 1994

CB, Leader: Phil Jackman

A select group of four people plus the leader made the trip to this unfrequented part of Derbyshire and enjoyed fine weather for their pains. George Fletcher used his jungle experience and machete to clear a way through the metre high nettles and brambles to allow the less stalwart of us through.

This little mine was worked for copper and lead during the 19th century and again in the early years of this century. Layout and 'remains' at the mine site are obscured by what appears to have been fairly efficient reclamation and levelling, but mineralized material is relatively easy to find below the surface. Whether or not the material contains anything of interest is not apparent until you have taken the stuff home and cleaned it. As a guide, about 99.9% of the material is barren of collectable minerals, and you have to be fairly dedicated to want the 'collectable' stuff. There is the ultimate prize of the odd wulfenite crystal or two however. All minerals to be found are present as micro-crystals at best, but there is a list of about 25 species recorded from the site. At the

(11) *Carboniferous Limestone*
time of writing there is nothing to report regarding the material we collected.

The mine was actually worked from two shafts, about 30 metres deep, but the location of these is uncertain. There was also a system of levels, but these are undoubtedly flooded. The mineralization occurred just above the unconformity between the Carboniferous Limestone and the Triassic Keuper Sandstones, and most of the minerals are found in fragments of these sandstones or of dolomitized limestone.

SNELSTON MINE, Snelston, Derbs (IV)

P.S. Jackman (1996) Bull. PDMHS 13 [1], 19-30

"The history, productivity & mineralogy of
Snelston mine, Ashbourne, Derbyshire".

Includes BIRCHWOOD PARK QUARRY.

Geology, history, mineral list.

galena, cerussite, anglesite, linarite, wulfenite,
sphalerite, baryte, gypsum, calcite, dolomite,
fluorite, pyrite, quartz, aurichalcite, azurite,
malachite, rosasite, brochantite, langite,
chalcocite, chalcopyrite, chrysocolla, ^{native} copper,
cuprite, tenorite, goethite (incl. "limonite"),
"manganese oxides".

PS Tackman (1996) J. Russ. Soc. G. [2], 75-80

"Mineralogy of Snelston mine, near Ashb., Derbs., Engl."

On Lower Carb Lim inter in Trias,
Dolomitiz'n acted as barrier for downward
percol. of fluids giving Ag + Pb conc'n,
mined to 1918. Azurite, cerussite,
chalcocite, chalcopyrite, cuprite,
galena, malachite, rosasite.

1" III

SK

2

6

SNICKERS SOUGH, Matlock (e Wensley?), Derbs

Farey (1811) p 30: SE of Snitterton in Darley, from the
Derwent, in Shale, 1st Lime & Toadstone.

Barnmasters 25" map shows "Snickers" from 28255985
running due NE to edge of map at ca 285601

1" 111 SK (25)
SOLMS MINE, Wirksworth, Derbs.

Farey (1811): At Wirksworth & Middleton, in "3rd. Lime". Lead;
gravel.

1" 11"

SK (17) 173 748 - 181748

SOUGH VEIN, Wardlow, Derbs.

DCC 2½" map. W extension of White Rake (g.v.), to W
of Wardlow village into Cressbrook Dale.

9K 1675 1775
SOUGH VEIN, Lilton, & Wardlow, Derbs

See WHITE RAKE, Wardlow
(=)

SOUTHFIELD VEIN, Bradwell, Derbs.

See COOP or SOUTHFIELD VEIN.

1" III SK 20 6 75,
MINE and
SOUTH SIDE A PIPE, Stoney Middleton, Derbs

See also MAIN RAKE, etc. PIPERS HOLE, RACHWOOD M.
VICTORY M

N. Kirkham, Bull PDMHS 3 [6] 329 (1968) "Southside-
a pipeworking near Houlding Dam", on
Middleton Moor

Farey (1811) In "1st Lime." & Toad.: Lead; pyrites
"Southside mine, Stoney Middleton"

1" III

SK(07) 097753

SOUTH WORKS, Wormhill, Derbs

OS 6" map: Lime works, near Peak Dale

1" III

SK 2885 5825

SPAR HOLES, Matlock Bath, Derbs.

JM's 25" map labels "Spar Holes" a mine, shaft, or
cave at above loc., S of Coalpit Rake.

1" III

SK(29)

SPAR-RAKE MINE, Middleton, Wirksworth, Derbs.

Farey (1811): W of Middleton by Wirksworth, in "3rd Lime."
Much lead; a wayboard in "4th. Lime."

^{1" III}
SPEED MINE, Grindlow, Derbs. SK(17)

Farey (1811): 9" "1st. Lime." Lead.

^{I" III}
SPEEDWELL MINE, Carsington, Derbs.

SK(25) 242543

OS 6" map. Lead mine.

Mem GSN Derbs (1887) 152. Worked in a network of
scams

SPEEDWELL MINE & CAVE & PIPEand FORESIDE CAVERN, Castleton, Derbs

See also FORESIDE RAKE; NEW RAKE; QUICK SCRIN; LONGCLIFF
RAKE; LITTLE WINSTER VEIN.

Dunham (1952), p. 92: Lead mine drainage tunnel.

Farey (1811): Speedwell (= Lanehead) Pipe. In 4th lime. A
trial. FORESIDE CAVERN, and waterfall in it.

C. Ponteous (1950) pp 28-40. Description

F.A. Winder (1938) p. 11 ff, Description. p. 15, Plan. Photos
facing pp 12, 16.

XX See also Rothwell & Mason (1992) UK JMM 11 30-40 - WULFENITE

DCC Speedwell Cavern Geol Map. See "Plans" File. Map showing mine system & veins superimposed on geol map of surface features.

Mem GSN Derbs (1887) 129. Veins, going S, are Long Cliff, Faucet (Foreside), New, & Dirtlow Rakes.

Peacock & Taylor (1966) Beach beds at SK 1377 8271, near Speedwell mine, have apatite var unif. collophane (MA 86M/4002)

DG Quirk. Mercian Geol (1985) 10(1) 39-60. Cavity-fills & veins divided into 2 areas: baryte → fluor & vice versa. Calcite is earliest gangue + 2 later phases. Galena early; spal rare. Mn not widespread. Fe-sulphides; goethite on walls. ~~XX~~ An "unusual blue fluorite"; wulfenite. ~~XX~~ vsupra

1" III

SK 25 NE 290579; 29155780.

SPEEDWELL MINE & CAVERN, Matlock Bath, Doms.

See also HOPPING PIPE; SPEEDWELL VEIN; TEAR BREACHES VEIN; ROYAL MINE
C. Porteus, "Caves & Caverns of Peakland" (1950) p 73: Entrance on footpath
above Cumberland Cavern, guarded by iron bar gate. No
longer safe for public entry.

Dunham "Fluorspar" (1952) p 104: Workings run W by N from the
entrance to Speedwell Cavern, 350 yds W of Matlock Bath
Church. Joins Hopping Mine (see sep. card). An inclined
drift was commenced from the old adit [Speedwell or Hopping?]
to reach deposit below old workings. Abandoned $\therefore$ of water, 1941.

P. Smith (11/6): "Joins up with other caverns. At one place is a
bedding cavity between limestone & sandstone, lined with v.g. but
small selenite xls. Not get at. Seen through hole"

1" III

SK. 289,576₂ - 292,582₃

SPEEDWELL VEIN, Matlock Bath, Derbs.

See also SPEEDWELL MINE; HOPPING PIPE; TEAR BREACHES VEIN.

JM's 25" map labels "Speedwell" a NNE-SSW vein at
above loc., passing through Speedwell / Hopping
Pipe Mine where Tear Breaches Vein branches
off to the NE.

SPENCER MINE, Ashover, Derbs.

OS 6" map: Lead mine.

Dunham (1952) pp 105-6 SPENCER'S RAKE mentioned.

pp 108-9 SPENCER SHAFT (ca. 1916) described. Used
to drain FALL VEIN workings.

AWGR: good xls. fluorite.

Mem GSN Derbs (1887) 154. SPENCER'S RAKE crosses
the Fall Hill veins.

SPENCER SHAFT, Ashover, Derbs.

See SPENCER MINE, FALLVEIN

SPENCER'S RAKE, Ashover, Derbs

See SPENCER M., STARRS WOOD M's.

1" III

SK 26 56

SPINNEY VEIN & LEVEL, Middleton-by-Wksth, Derbs.

Large scale map ex Ike Wilson (10/94) shows
SPINNEY LEVEL at 261 561 on E-W
SPINNEY VEIN

1" III

SK(18) 163812

SPRING FLATS, Bradwell, Derbs.

DCC 2½" map shows "Spring Flats" near above loc
on a NW-SE vein from Kingard Vein at
161814 to 16358115.

STAFFORD'S DREAM M., Callow, Derbs

See DREAM M., Callow SK 27 53

STAINSBRO' QUARRY, ^{1" III} Callow, Derbs, SK(25) 266526

1" III SK(26) 267638
STANCLIFFE QUARRIES, Darley, Derbs

1" III

SK 15769

STANTON ENGINE SHAFT, ? Flagg, Derbs.

See also HUBBERDALE MINE

Hubberdale Mine Section (Plans File) shows "Stanton Engine Shaft", on Windy Way Vein. (Ashford).

1" III

SK(26) 24x 63y

STANTON MOOR QUARRIES, Stanton, Derbs.

1" III

SK(26) 244 625

STANTON PARK QUARRY, Birchover, Derbs.

1" III SK(36) 350-4, 620-2

STARRS WOOD MINES, Ashover, Derbs.

Dunham (1952), p. 105: Full description. Workings within triangle:
Overton Hall, Fall Mill, Miner's Arms P.H. Main treatment plant
350 yds N of Miner's Arms.

Numerous veins, worked for fluorite & galena eg
GREGORY VEIN; GREATRAKE; BLACKLAND RAKE; SPENCERS
RAKE; BOOTH VEIN; HUNT'S VEIN; SAWLAND VEIN, etc.

i.e., at a. 349 621-2
Farey's (1811) BLACKSTONE SHAFT may be shaft on Booth or
{ Hunt's Rake near E wall of Beck Lane, 1,100' ESE of Overton
Hall, where large quantities of basalt can be seen.

Veins carry fluorite; galena; little baryte; calcite; chert.

Mem GS N Derbs (1887) 153: A set of N 30-35°W veins worked,

can be followed by old openworks esp. quarries
near Fall Gate [MILLTOWN Q., qv] when open to a
great depth. STARS, TORS or BLACKLAND RAKE
[qv "Blackland Rake"] rich in good quality fluorite.
The GREAT RAKE [qv] runs through the centre of the wood.
Veins in the quarry fluoite, mainly yellow, a little
blue; some calcite.

Indexed under "Melltown Q"

1" III

SK(18) 129 802

STARVEHOUSE MINE, Peak Forest, Derbs.

OS 6" map: On OXLOW RAKE

Mem GSN Derbs (1887) 132 On Cop Rake.

STATION QUARRY, Hartington Town Qr., Derbs.

OS 6" map. In HAND DALE (see sep. card).

RSWB (5/3/61) See Field Notes, p. 142, 161 (Loc 240). Big limestone quarry with plenty haematite; translucent orange haematitic stalactitic calcite; rosettes haematitic calcite crystals. → phosphorescent
photos: p. 169.

1" III 51(26) 294603
Station quarry, (Dimple, NW of) Matlock,
Derbyshire.

6-in. map. XXIX SW (1923): bottom RH corner.

Old part of Cawdor Quarry. See separate card.
See also SEVEN RAKES

Dunham "Fluorspar" (1952) p102. Seven Rakes Vein exposed in
Station Quarry. Fluorite; a little galena.

1" III

SK 1635 7295

STERNDALÉ SOUGH, Brushfield, Derbs.

J.A. Robey, Bull PDMHS (1967) 3 247-248.

Run-in sough remains at 1635 7295
visible directly below Boothlee Pipe

1" III SK (25) 280563
Stitchen mine, Middleton by
pu → Wirksworth, Derbs.

6-in map XXXIV SW (1924): disused lead mine NE of
Middleton.

Geol Survey 6" map: On Dun Rake.

STOKE HALL SOUGH, Stoke, Derbs.

See STOKE SOUGH.

STOKE MINE, Eyam, Derbs. ^{1" 11"} SK (27) 222771

~~See~~ See also STOKES SOUGH.

Dunham (1952), p. 85: Map. p. 87. Descrip. STOKE OLD
ENGINE SHAFT; on Stoke Sough. Near OLD EDGE VEIN
9v

STOKE OLD ENGINE SHAFT, Eyam, Derbs.

See STOKE MINE

1" III Stoke
STOKE SOUGH, Eyam, Derbs.

Exit: SK(27) 240767

(Exits in STOKE RH.)

Dunham (1952) p 85: Map. p. 87: Descrip.

Mawe "Min of Derbs" (1802), p. 53-4. At Stoke Hall, an adit driven approx $1\frac{1}{2}$ miles to relieve the Edge Side Mines near Foolow.
See Farey's List (1811).

Stokes, A.H. Trans Chester & Derby Inst Min Eng 8 67 (1881). "NE of Eyam"

Farey (1811), p 330: NE of Eyam, from Derwent at Stoke Hall, 2m long, in Shale, 1st Lime & Touchstone. A shaft 306 yards deep upon it! Cost £ 35,000.

JHR., Bull PDMHS 1 [3] 10, (1960): Stoke Sough water warm.

Source unknown. Stoke Sough started 1724, terminated at BROADLOW MINE. Several men killed while driving, by firedamp. Rock oil met, & burned for light.

Mem GS N Derby (1887) 137 From Derwent to Lady Wash.
Acc. to Farey, vol i, p467. Rock-oil, which was set afire & floated away on the water.

1" III SK 19? 6 6?
STONE-PIT MINE, Over Haddon, Derbs.

Farey (1811): In "1st. Lime." Lead; rounded bloodstones;
the last mine opened.

p 402-3 Haematite for polishing, W of Over Haddon,
in Stone-Pit Mine. ↙?

1" III SK 2 5/6
STONE'S VENTURE, Winster, Derbs.

Opened by Mr B. Stone, 1958.

The Times 10/1/61: Opencast working for fluorite; also galena.

1" III

SR(25) 283547

Stoneycroft quarry, Wirksworth, Derbs.

6-in. map XXXIV SW (1924): at the south end of Middlepeak
quarries.

Geol Survey 6" map: At outcrop of Gulf Fault & Vein.

1" III

SK (26) 234636

STONEY-LEE MINE, Stanton, Derbs.

Farey (1811): At Stanton in the Peak, in shale, coarse shale grit,
and "1st. Lime." Lead; very large xls of calc-spar

["Stoney Ley Wood" is at SK 26 231634 & has "Old Lead
Mines" to the N of it - OS 6" map].

P.P. Burdett's map of 1767, London, J. Snowden (1791). STONEY LEY
MINE shown at ~~636~~ 234636

STONEY LEY MINE, Stanton, Derbs.

See STONEY-LEE MINE

STONEY-WAY MINE, Matlock, Derbs.

See MULLET-HILL MINE.

1" III
STONEY MIDDLETON, Derbs.

SK

23 75

JHR. Bull PDMHS 1[3] 10 (1960): Warm spring at Stoney Middleton from arched tunnel like a sough. There is warm spring in NEW ENGINE MINE & this may be its outlet (STOKE SOUGH also warm).

Mem GSN Derbs (1887) 165. Quaker Pilkington (1789, p 177) - rock-oil which miners burned in their lamps.

I" III

SK 2157575 - 2205762

STUB SCRIN, Eyam, Derbs

See also MERLIN M.

N. Kirkham, Bull PDMHS 3 [6] (1968). Map, p 339 shows
"Stub Scrin", crossing "Auton Crofts" NE-SW, at above
map ref. near MERLIN MINE [qv] & possible
outfall of AUTON CROFTS SOUGH [qv]

STUBBINS (LOW) MINE^{1" 11"} Bonsall. SK(28) 284585

See also STUBBIN LOW VEIN; ~~Matlock Bath~~ GREAT RAKE, Matlock.
Pb & fluor spar.

RSWB 26.7.59 See field report. Being worked over. No useful dumps.

Stubbin Mine belonged to Sam Smith (grandfather of Malcolm Burton-Smith of the "Royal Museum", Matlock Bath). Notice to quit sent to S. Smith by the Batmaster, 9 July 1906.

Dunham, 103. (1952) Fluorite. on Great Rake. Very little galena.

Farey (1811): Stubben, E of Bonsal, in "2nd Lime" & white chert.
Lead; Steatite [??].

GS 6" map. On Great Rake
M's 25" map. On Stubbin Low Vein.

1" III

SK 2795 5855 - 2925 5857

STUBBIN LOW VEIN, Matlock Bath (e Bonsall) Derbs.

See also STUBBINS (LOW) MINE, Bonsall.

JM's 25" map labels "Stubbin Low" an E-W vein at
above loc., S of & 11^e to the great
Rake (see under "Matlock"). W end crosses
Catstone Vein part of great Rake. E
end in Heights of Abraham, approaching
Rutland Cavern (Matlock Bath)
The W section is part of the "great
Rake" of G S 6" map

1" III

SK(27) 22 74

SUB SOUGH, Jt. Longstone, Derbs

~~See under "Calver"~~ See also UNWIN V

GS Old Series 1" map (1852) shows "Sub Sough" at ca 22, 74.

Rieuwerts. Bull POMHS(1960) 1 [3] 3: just before descent into Coombs Dale. (from Muse Mine) reach remains of unnamed run in sough driven along Unwin Vein towards Sallet Hole. On O Series GS 1" maps called "Sub Sough"

1" III SK 1 6? 5 3?
SUCCESS MINE, Newton Grange, Derbs.

Geol Surv Summ of Prog (1906), p. 7. Lead mine, reopened.

1" III

SK (25) 22 54

SUCKSTONE MINE, Brassington, Derbs

Farey (1811): In "4th Lime". Lead; steatite [??]; china clay.

Priv Comm (1963): off ^{→ SK 221-5, 544} Lot's lane area - "above
a barn in a field" - Pyromorphite

SUDBURY, Derbs

See also DRAYCOTT (Staffs); FAULD (Staffs); TUTBURY (Staffs)

BM: Gypsum; anhydrite.

Clearly related to Draycott-Fauld-Tutbury
gypsum deposits of Staffs [qv]

"SUMP HOLE," Cromford

= Cromford level? = Cromford Saugh? = Arkwright Mine??

Martlockite, according to Archie Sprinthall

balls
Not indexed.

SUN VEIN, Eyam, Derbs.

See BLACK HOLE VEIN

1" III

SK

28105810 - 28685837

SUPER FINE VEIN, Bonsall, Derbs.

JM's 25" map labels "Superfine" an ENE-WSW vein
at above loc., its E end nearly joining
Coal Pit Rake

1" 111, 112 SK SK 40 53
SWANWICK, Derbs.

TM Hall (1868) p 55. Alfreton (Swanwick). Haematite; pyrite,
in Coal Measures

1" III

SK 217 7585 - 222 762

SYCAMORE SCRIN, Eyam, Derbs

See also MERLIN MINE

N. Kirkham, Bull PDMHS 3 [6] (1968). Map, p 339
shows "Sycamore Scrin" crossing "Aulton Crofts"
from NE-SW at Merlin Mine, at above map
ref.

1" III

SK(26) 297632

Sydnoppe quarry, (Farley Moor, N of Matlock,)
Darley Derbyshire.

6-in.map XXIX SE (1923): top LH corner.

1" III

SK(18) 155 804

SYKES OR PARRAMORE MINE, Bradwell, Derbs.

DCC 2½" map labels "Sykes or Parramore" a mine or
part of vein, at above loc, on Moss Rake.

1" III

SK(18) 163₅ 817₀ - 165₅ 818₀

SYKES SCRIN, Bradwell, Derbs.

DCC 2 $\frac{1}{2}$ " map labels "Sykes Scrin" a short NE-SW
vein parallel & close to Long Rake, at above loc.

1" III SK I 7/8
TANNER'S VENTURE MINE, Hazlebadge, Derbs.

Farey (1811): In "1st Lime." Lead; yellow transparent fluor.

1" III SK 3315 5965
TANSLEY BOREHOLE, Tansley, Derbs.

Geol. Mus. Spec: Geol Survey borehole. Beautiful Millerite
spanning vugh in core, [NB. cf Bravotte at Millclose Mine]
~~in L. Carbonif.~~ in white calcite vein in Lower Carbonif. mudstone
with blende, chalcopryite, & pyrrhotite.

1" III

SK(35) 348591

TANSLEY MOOR QUARRIES, Ashover, Derbs,

TARMAC/DARLTON Q., Stony Middleton, Derbs.

See DARLTON Q.

TAYLOR'S SHAFT, Harthill, Derbs

See HARTHILL

TAYLOR'S VEIN, Wirksworth, Derbs.

See RANTER MINE

1" III

SK 29105795- 29355818

TEAR BREACHES VEIN, Matlock Bath, Derbs

See also WATERCAVE MINE; HOPPING PIPE; SPEEDWELL VEIN.

JM's 25" map labels "Tear Breaches" a NE-SW vein
at above loc. SE end joining Speedwell
Vein at Hopping Pipe.

(Should it be "Tear Breeches"? — RSWB)

1" III SK(29) 260600?
TEARSALL MINE, Wensley, Derbs

Nr Tearsall ~~Cottage~~ ^{Farm}. (261599). DA Nash "Op. Mole" (1955)

OS 6" map (1877) shows TEARSALL MINES at ca 260600.

D. Nash. Tr. Cv. Res. gp. 5 [1] 13 (1957): In steeply NE dipping limestone ~~of~~ beds W of upper part of valley at Tearsall Farm a few hundred ft. N of the scarp. Here vein is a flattening or scriin in steep bedding planes, though joints also have ore.

1" III

SK

2925 5812

TEMPLE PIPE, Matlock Bath, Derbs.

JM's 25" map shows plan of "Temple Pipe" at above loc.,
entrance in old quarry.

1" III SK (07) 02 70

THATCH-MARSH SOUGH, Hartington Upper Gr., Derbs

p. 330

Faney (1811) A : W. of Buxton, from near Gasling Toll-bar, $\frac{1}{2}$ m
long, through Shale, 1st grit, & 1st Coal-shale.
For trams to bring out the coal; now driving.

NB OS 2 $\frac{1}{2}$ " map has "Thatch Marsh" at 026707.

1" III

SK 097713

THIRST HOUSE CAVERN, Dee(p) Dale, Derbs

Br Caver (1959) 32 64 100 ft down-dale, a small
flooded mined passage

1" III SR(25)

THISTLEY MINE, Wirksworth, Derbs.

Farey (1811): In shale & "1st. Lime". Lead; hades much; skirts
dropt down.

1" III

SK(17)

THORNHILL-SLACK MINE, Tideswell, Dorbs.

Farey (1811): S of Tideswell, in "3rd Lime." on N & "3rd Toad." on S.
Lead; a fault.

I" III

SK 23 63

THORNHILL'S SOUGH, Stanton, Derbs

Mem GS N Derbs (1887) 142

A branch of HILLCARR

SOUGH, from nr Cow Close [SK 236 633] to

WHEELS RAKE

1" III SK 223 757 → 20, 75(?)

THORN TREE GROVE, Stony Middleton, Derbs

See also MAIN RAKE, etc. BURNT HEATH MINES; BENISON GROVE; NEVER FEAR M.

N. Kirkham, Bull PDMHS 3 [6] 329 (1968) On map on p 339 shown as ThornTree Vein as a short vein ^{SE} MAIN RAKE at 223 757 but in the text ~~the~~ Thorn Tree Grove was worked by Burnt Heath Mines, also It extended to Middleton Moor, Benison Grove & Never Fear Mine. A rich pipe vein

THORPE, Derbs.

1" III

SK(15)

1650

Farey's List, Phil. Mag., (1811): Thorpe. No specific locs. given.

OS 6" map: A line of "Old shafts" & "Old lead Mines" beside (W side)
Wash Brook, at 167 506 - 167 513.

1" III

SK 20

74-5

THROSTLE NEST MINE, Stony Middleton, Derbs

See also MAIN RAKE, etc

N. Kirkham, Bull PDMHS 3 [6] 329 (1968) On
Middleton Moor

1" III

SK 26 56

THUMPER SITCH VEINS, Middleton-by-W'ks., Derbs.

Large scale map ex Ike Wilson (10/94) shows
THUMPER SITCH VEINS (2) and SOUTH
THUMPER SITCH VEIN, parallel, NW-SE
across 26 56

1" 120, 121

SK 35₂ 23₈

TICKNALL, Derbs.

See also DIMMINSDALE MINES, LEICS.

GM: "TICKNALL, LEICS": galena, calcite, &
pyrite, on sandstone. [Probably from
Dimminsdale mines, nearby]

Proc Yorks G. Soc. (1967) 36 347. Field meeting.
Carb. Lim Q's at Ticknall, SK 36 23 [ie near Calke
Park]. - A galena-baryte vein

1" 111 SK(17) 15 of 780

TIDSLow RAKE, Tideswell & Derbs.

Farey's List (1811). Tidslow Rake, Eyam, grindlow, gr. Hucklow, & Tideswell, by various names, in "1st & 3rd Lines".
Lead; The great Limestone Fault crosses it in Hill's Rake

JHR. Bull PDMHS 1 [3] 10 (1960). W continuation of HUCKLOW
EDGE RAKE [Eyam].

Mem GSN Derbs (1887) 133. To W, White Rake, to E, High Rake,
Hucklow Edge Rake.

Cotter-Howells, J & Giddens R, Bull PDMHS (1990) 11 [1], 21
Pysomorphite coll. by Dr N. Butcher approx

5 m below ground surface, at SK
145 782, in weathered soil assoc. w.
a basaltic horizon.

1" III, SK ~~1874~~ 1575

TIDESWELL ~~Derbs~~, Derbs.

Rev. J. Magers Mello's list of minerals (Woodward, Midl. Nat.)

Bismuth: found on analysis in some altered
clay, Tideswell Dale. SK 1573-1575

Mem GSN Derbs (1887) 132: Pilkington (1789) - a 1 in. layer
of native sulphur on Tideswell Moor. [?]
[cf VIRGIN Ms, Hazlebadge]

TINLEY MINE, Cromford, ^{I" III}Derbs.

SK 2 5

Farey (1811): In Shale & "1st. Lime". Lead; Ore in shale.

TOADSTONES (I)

Igneous rocks of Lower Carbonif. of Derbs: the "Toadstones" (I)

Lava flows; beds of volc ash or tuff, in some places filling vents of ancient volcanoes; Intrusive sills, usually dolerite.

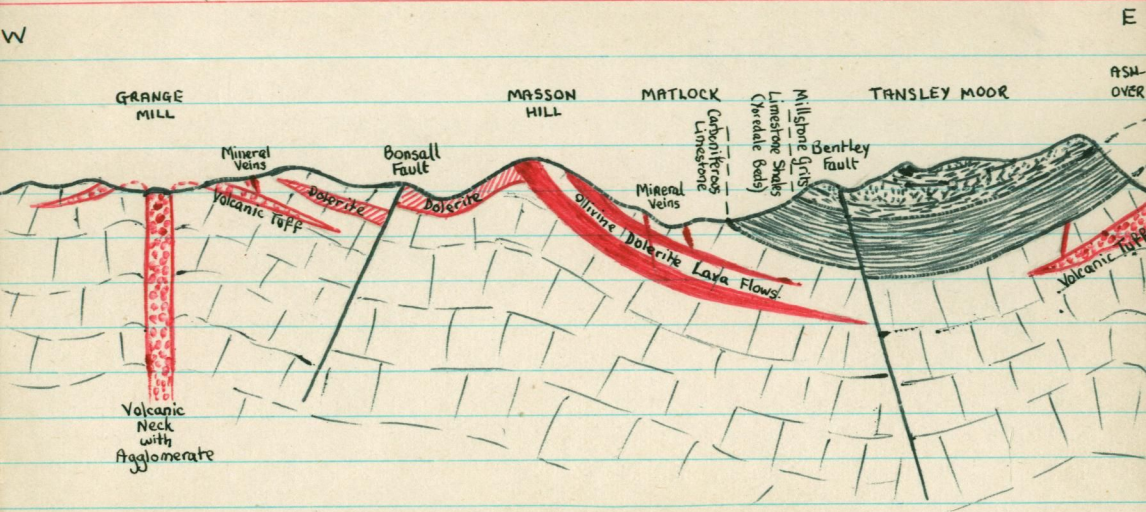
Occur in three areas: Castleton & Millers Dale; Matlock; Tissington & Kniveton. Cast, Mills D, & Matl occur confined to main body of limestone. Tisse & Kniv. at top of limst and partly in shales above - the latest Derbs volcanics.

Tissington: group of volc vents & assoc. bedded tuffs. Kniveton: bed of vesicular lava. Castleton & Millers Dale - two main basalt lava flows - the Upper lava & Lower lava; extensive nr. Millers Dale, Tideswell, & Peak Forest. Volc vents w. tuff & agglom. @ several places. Matlock. Also two main lava flows, but here at higher horizon in carb lim than those in Millers Dale district. Volc vents w. tuff & agglom. @ several places.

Lavas Mostly olivine basalts. Frequently large xls olivine, brownish augite & sometimes feldspar, in ground mass of granular augite & small feldspar laths. Usually vesicular, & the cavities or vesicles in many places filled with minerals, eg calcite, quartz & chalcedony. Analcime-basalt at Calton Hill ("Analcime" = cubic Na zeolite).

Tuffs & Sills next page

SECTION ACROSS THE DERBYSHIRE DOME ILLUSTRATING THE MODE OF OCCURRENCE OF THE "TOADSTONES"



From: D.A. Wray, British Regional Geology, "The Pennines and Adjacent Areas", 2nd Edition, (1948), page 31, Fig. 12.

1 mile
(Horizontal)
Vertical scale ca. 4x horizontal.

Toadstones (II)

Volc Tuffs. Normally greenish, altered rocks, turn brown on weathering, & consist of glassy lapilli in matrix of volc. dust, calcite or limestone. All basaltic.

Intrusive Sills. All olivine dolerites often with columnar or spheroidal jointing. Quarried for road metal.

Mem GSN Derbs (1887) p121-123.

1" III SK(25)
TOP HILL RAKE, 16le, Derbos.

PDMHS Coll. has photo. — Tube Stow.

1" III

SK 2173-2273

TOR VEIN, Hassop, Derbs

Mem GSN Derbs (1887) 139. E extension of
Ox Pasture vein, beyond Blue Bell M.
Mines: White Cox, & Waterhole.

TOWNEND MINE, Eyam, Derbs.

See GLEBE MINE

1" III

TOWN-HEAD MINE, Ashover, Derbs.

SK(36) 34 63

Forsy (1811): In "1st Limestone" & Toadstone. Lead.

Mem GSN Derbs (1887) 154. TOWNHEAD V., E-W worked
in a mine ca 250 yds NNW of Ashover Church.
Shaft to toadstone through 20 yds shale, 60 l'st.

1" III

SK 175 686

TOWNHEAD MINE, Sheldon, Derbs

Brown & Ford PDMHS Spec Pub 3 (1967): Map.

Shown at 175 686 [where OS 6" map has
"Old Lead Mine".

1" III

SK (36)

34 62 ?

TOWNSEND MINE, Ashover, Derbs.

See also TOWNSEND TOADSTONE LEVEL.

Farey (1811). In Overton, in "1st Lime." & Toad. Lead.

1" III SK 3 6

TOWNSEND TOADSTONE LEVEL, Ashover, Derbs

See also GREGORY MINE, CROOKED ACRE MINE,
COCKWELL SOUGH. TOWNSEND MINE

Gregory Mine Section, MRO (1801) shows "Townsend
Toadstone Level" near foot of Cockwell
Water Wheel Shaft. Words only - no
actual level shown.

TRAFALGAR MINE,

or WILLOW MINE, Winster, Derbs

1" III SK 2 6

Fasey (1811): In "1st. Lime". Lead.

TRAY CLIFF, Castleton, Derbs.

See TREAK CLIFF

TREAR CLIFF, Castleton, Derbs.

~~See also: Odin Mine, etc. TREAR CLIFF MINE or CAVE (Sep card).~~
~~BLUE JOHN MINE, OLD TOR M.~~

Greg & Heltson (1858) ("Tray Cliff") Asphaltum on
calcite; fluor; fossil shells; Blue John (Classic loc)

Ford, Proc. Yorks. Geol. Soc., 30, 35 (1955). Detailed account
of Blue John.

C Woodward "Mid Nat" 4 (1881) Ref to Halls' "Min. Dir." (1868). Asphaltum;
fluorite

Farey (1811) p 442-3. Quartz xls, loose in corn soil, in NW
Castleton (Tra-cliff Hill).

TDF & WASS, PDM1 (1964). Fluorite var Blue John, &

grey & black with pyrite micro-inclusions ~~8/81~~

"new loc". "Hatterel" = banded clear & yellow
fluorite; "Tiger Stone" = banded fluorite + barite.

RSW et al II, 137 (22/9/62), III, 85 (25/5/63). Exposure at 134835

Superb fluorite, var. Blue John, also calcite, in cliff
with individual dark purple cubes ($\frac{1}{2}$ to 1 cm) [74-88]

Peacock & Taylor (1966) Apatite var. uranif. collophane

TREAK CLIFF MINE or CAVE, Castleton, Derbs.

See also TREAK CLIFF etc.

Dunham (1952), p 110. Opened for metallurgical spar, 1916.
Now yields ornamental stone. Fluorite, var Blue John.

C. Porteous (1950), pp 54-56.

F.A. Winder (1938), pp 31 ff. p.35: Plans. Treak Cliff Mine
is old (In Barmaster's book, MILLER'S VEIN or TREAK CLIFF
MINE for sale, 8th Sept, 1856). "Nicked" 27th May, 1918.
Cavern discovered 1926.

Photos facing pp 36, 32

Peacock & Taylor (1966) Apatite var uranif collophane

British miner finds new 'regal' stone

A NEW variety of a mineral that graced homes of the aristocracy during the Regency period has been found in Derbyshire – 150 years after the last discovery.

Blue John derives its name from the French 'bleu-jaune', referring to the 'blue-yellow' appearance of the stone. The vein was found at Treak Cliff Hill, near Castleton in the Peak District and craftsmen have already started working samples into decorative bowls and other pieces.

Such items were highly fashionable in the early 1800s and graced the tables of some of Britain's great houses, including Buckingham Palace and Chatsworth House in Derbyshire.

There has not been a distinctive new vein discovered since the mid-1800s. Each vein has its own characteristic colouring and this latest addition has been named the Ridley Vein after Gary Ridley, the miner who found it. He said he could not 'believe his eyes' when he came across the Blue John, which was like none he had ever seen before.

Home of
BLUE JOHN
STONE



Treak Cliff
C A V E R N

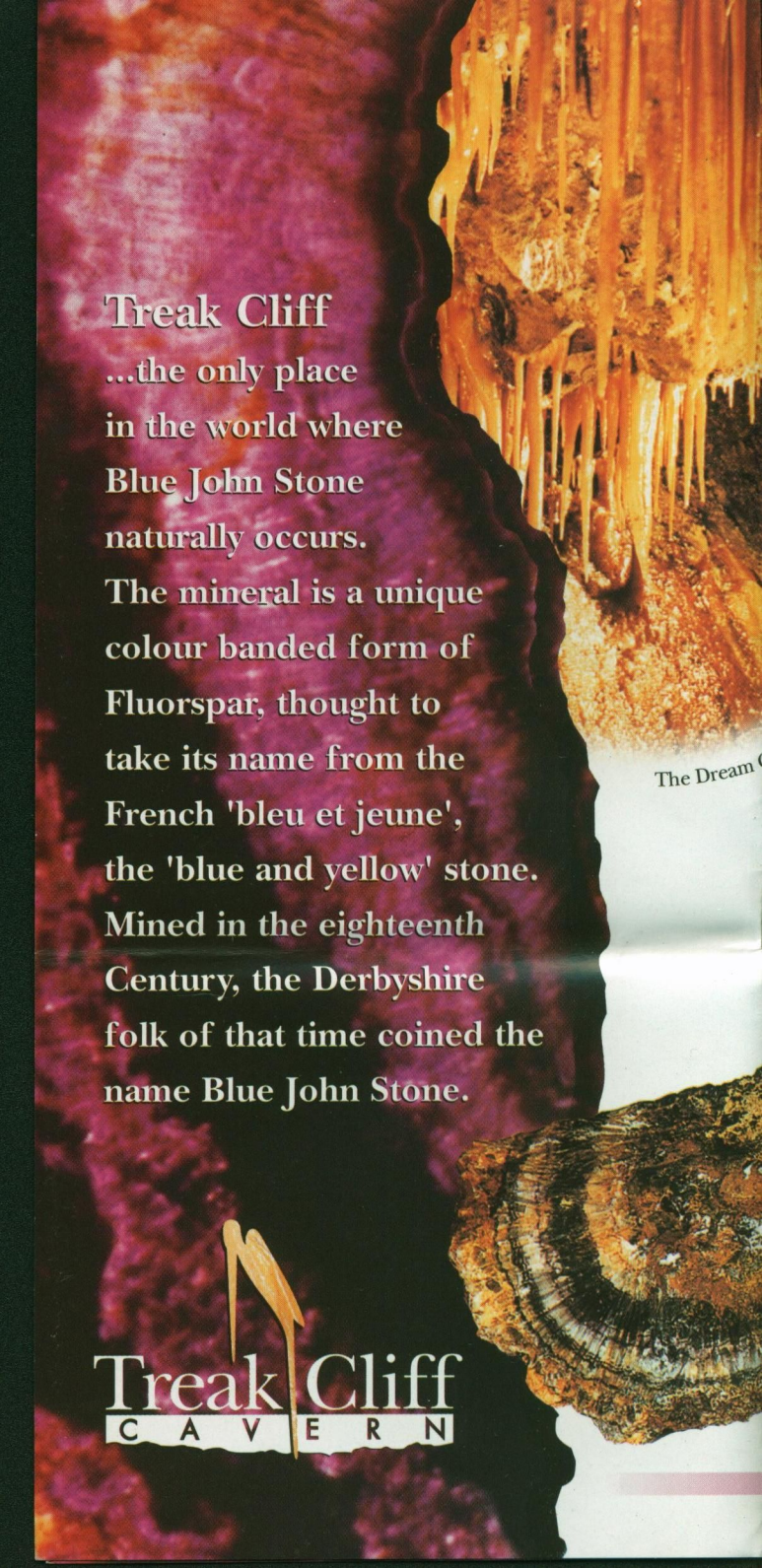
Treak Cliff

...the only place
in the world where
Blue John Stone
naturally occurs.

The mineral is a unique
colour banded form of
Fluorspar, thought to
take its name from the
French 'bleu et jeune',
the 'blue and yellow' stone.
Mined in the eighteenth
Century, the Derbyshire
folk of that time coined the
name Blue John Stone.



Treak Cliff
C A V E R N



The Dream C

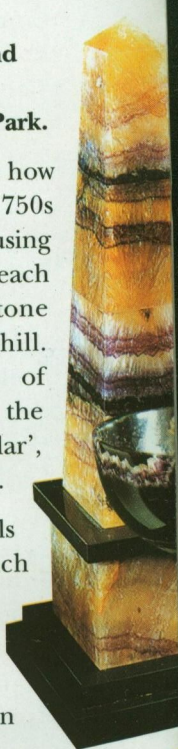
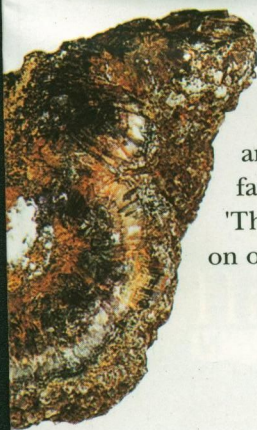
**Enter an Ancient
Underground Wonderland
in the Heart of the
Peak District National Park.**

Your guide will explain how miners in the 1750s constructed a tunnel using only hand tools to reach the Blue John Stone deposits inside the hill. You will see veins of Blue John Stone across the cave roof, and 'The Pillar', the largest piece ever found.

Your guide will point out fossils in the limestone rock which formed the hillside above you 330 million years ago.

You enter the mysterious Witch's Cave where even richer deposits of Blue John Stone are revealed.

The guided tour descends even deeper into the hill where you will experience the wonder of underground limestone cave formations. Multi-coloured flowstone adorns the walls of Aladdin's Cave. Stalactites and stalagmites decorate Fairyland and the Dream Cave. The most famous formation is 'The Stork', standing on one leg!



During your tour the guide will explain where Blue John Stone came from, how rushing water made the caverns, and how stalactites are formed.

Back on the outside, you can enjoy tea and coffee made from water collected inside the cavern, or browse in our shop where there is a selection of jewellery and ornaments made from Blue John Stone.

Treak Cliff Cavern is of international fame and geological importance.

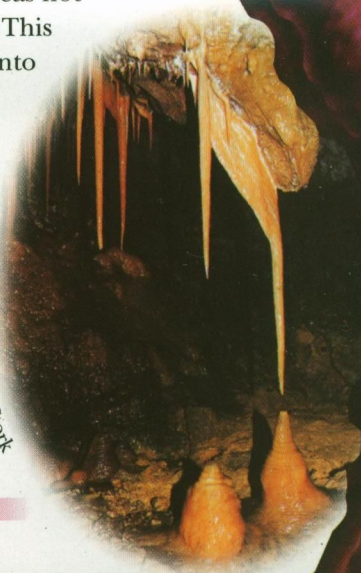
It has been a designated Site of Special Scientific Interest for many years and by agreement with English Nature all the Blue John Stone deposits on the visitor route are preserved.

However, Blue John Stone is regularly mined in Treak Cliff Cavern, from areas not seen by visitors. This is then crafted into fine jewellery, small bowls, ornaments and other decorative items.



e Witch

The Stork



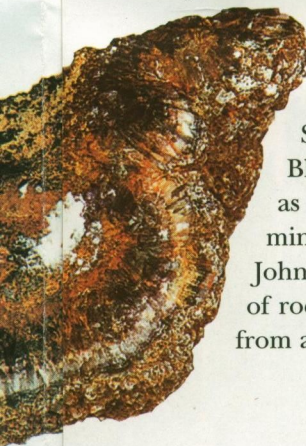


We also recommend a visit to Castleton Gift Shop, centrally located on the main street in Castleton, a half of a mile from the Cavern.

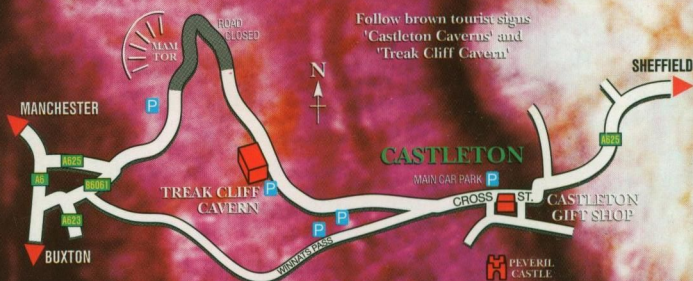
The Shop was established in 1949, and has on display one of the finest collections of large ornamental Blue John pieces, ranging in age from circa 1760 to present day. There are bowls, vases and goblets that were manufactured in the eighteenth and nineteenth Centuries to ornament the Stately Homes of England.

The shop retails our 9ct Gold and Sterling Silver Blue John jewellery, as well as bowls, eggs, mineral specimens of Blue John Stone and a wide range of rocks, minerals and fossils from all around the world.

am Cav



Castleton is situated at the centre of the Peak National Park on the A625, 16 miles from Sheffield and 29 miles from Manchester, within easy reach of the M1 and M6 motorways.



Treak Cliff Cavern

Open every day except Christmas Day, weather permitting.

Opening times: 1st March to 31st October 9.30am to 5.30pm

1st Nov to 28th Feb 10am to 4pm

Later at weekends and Bank Holidays

Last tour starts 40 mins before closing time.

Free car and coach park. Family Tickets available.

Dogs admitted on a lead. Covered and outdoor picnic facilities, where you can eat your own food.

Flash and video photography allowed.

Special admission prices for educational and other groups.

School workpack free on application.

Castleton Gift Shop

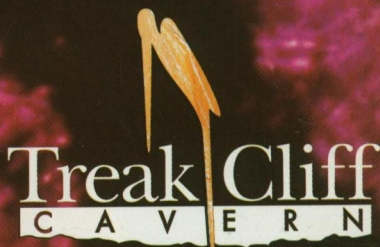
Open every day except Christmas Day, weather permitting.

Opening times:

10am to 5pm

Later at weekends and Bank Holidays

Also special Late night opening for Christmas Shopping



Treak Cliff Cavern • Castleton • Sheffield S30 2WP
tel: 01433 620571 • internet: <http://www.bluejohnstone.com>

Members of The Heart of England Tourist Board

Members of the British Association of Showcaves

1" III

SK 178680

TRUE BLUE MINE, Sheldon, Darks
or TRUEBLOOD MINE

Mem GS N Darks. On same vein as Magpie M

Brown & Ford (1966, 1967) E of Magpie Mine -
TRUE BLOOD M

TURNIP-CLOSE MINE, ^{1" III} Monyash, ^{SK (16?)} Derbs.

Farey (1811) Monyash W, in "2nd lime." Lead; clay wayboards

1" III SK 208~~4~~ 754?

TUSH VEN, Stony Middleton, Derbs

N. Kirkham, Bull PDMHS 3 [6] 329 (1968). "Tush"
= x-line barytes, as distinct from canok.
The entrance to Tush V. is on the E side
of Farn(s)ley Lane & was once enter-able
but now shattered & unsafe. On map, p 339.
Fluorite [as near Victory II]

TWELVE MEERS MINE, Eyam, Derbs

See also OLD TWELVE MEERS MINE

Dunham (1952) p. 85: Map p. 95: Table p. 89: Description. On Hucklow Edge Rake. Fluorite on dumps, largely removed.

Farey (1811): In shale "1st Line". Lead.

JHR, Bull PDMHS 1 [3] 10 (1960): = UPPER MINERS ENGINE
Two big shafts.

Black Hole Map, MRO shows "Upper Miners Engine Shafts" at above loc, at intersection of Broadlow Vein (= Hucklow Edge Rake) and Frickney Vein.

Little Pasture Plan, MRO (1815) shows "Miners
Engine Shaft" at intersection of "Hucklow
Edge Old Vein" (= Hucklow Edge Rake) and
Frickney Vein. (i.e. at above loc.)

Mem G S N Derks (1887) 137 Mention

1" III

SK(25) 285546

TWENTYLANDS MINE, Wirksworth, Derbs.

See also ORCHARD M.

OS 6" map: Lead mine.

Mem GS N Derbs (1887) 150. GELL'S NORCLIFF
[cf NORTH-CLIFF M. of Farey] or TWENTYLANDS M.
Shaft 50 fms; top in shale. On scin
near & 11/2 to Gulf Fault.

1" III SK(16) 190613
UMBER MINE, Middleton & Smerrill, Derbs.

UNDERWOOD MINE, Matlock Bath, Derbs.

See HOPPING PIPE MINE

UNWIN VEIN, Gt. Longstone, Derbs.

~~See under "Calver"~~

See also SUB SOUGH; SALLET HOLE.

Rieuwerts Bull PDMHS (1960) 1[3], 3: Just before descent into Coombs Dale (from Muse Mine), reach remains of unnamed run in Sough driven along Unwin Vein towards Sallet Hole. On O Series G.S. 1" maps, called "Sub Sough" Sallet Hole Sough also on Unwin Vein, but taken right to Deep Rake.

UPPER CROSS MINE, Broadwell, Derbs.

See OVER or UPPER CROSS MINE

1" III

SK(25)

UPPER-FIELD MINE, Brassington, Derbs.

Farey (1811): Brassington W, in "4th Line". Lead;
Green Ore [= pyromorphite]; china clay.

1" III

SK(27)

UPPER MINERS ENGINE MINE, Eyam, Derbs.

See TWELVE MEERS MINE

JHR, Bull PDMHS L [3] 10 (1960) = TWELVE MEERS MINE.

Two big shafts

1" 11" SK(18) 127835

UPPER ODIN MINE, Castleton, Derbs.

See also ODIN MINE

Dunham (1952), p. 92: Stated by Carruthers & Pocock [
"Fluorspar" (3rd edition) (1922), p. 23] to have been worked for
fluorite & barytes in 1908-9, but no details
available. Dumps contain fluorite; baryte; calcite;
galena.

GR (1956). Dumps of old Pb mine at 127834 SW foot
of Mam Tor, near road. Fluorite, baryte, galena,
blende.

1" III

SK(25) 292556

VENTURE MINE, Cromford, Derbs.

OS 6" map: Lead mine.

RSWB 7/2/60. Field Notes, p 46. Similar to Cromford Moor Mine
(See sep. card).

Farey's List (1811). In Shale & "1st Lime". Lead; plumose white gypsum.

N. Gregory Bull PDMHS 3 [6] 363 (1968) gangue mainly
calcite; a little fluonite, barite, sphalerite
& galena

1" III

BONSALL

SK(25) 270567

Via Gellia quarry, Middleton by Wirksworth, Derbs.

6-in. map XXXIV SW (1924): in ^{Bonsall.} ~~Middleton~~ Wood.

1" III SK(18) 168 815
VICTORIA MINE, Bradwell, Derbs.

DCC 2½" map labels "Victoria" a mine or shaft
at above loc.

"III

(and Eyam) SK(27)

225 7597?

VICTORY LEVEL, Stony Middleton, Derbs

See also MOORWOOD SOUGH, CLIFFSTILE MINE, VICTORY MINE, DIRTY RAKE; NANOR VEIN^{→Eyam}, CHEWEN'S SHAFT^{→Eyam}, NUT SCRIN^(Eyam).
BURNT HEATH MINES

JHR Bull PDMHS - [3] 10 (1960): A branch of MOORWOOD SOUGH started in from CLIFF STILE MINE^{→Eyam} in the 1840's to go up DIRTY RAKE to drain VICTORY MINE and eventually the WATER GROVE [Foolow]. Was to have been continued from VICTORY SHAFT under BURNT HEATH, draining BURNT HEATH PIPE to WATER GROVE. After passing under Stony Middleton Dale, reached toadstone, & abandoned.

G. Maltby's PLAN (1872). (See Plans File). Shows path from Cliffstile Mine to forefield in toadstone (May, 1865), S of Stony Middleton Dale. Level labelled "Watergrove & Victory Level".

N Kirkham Bull PDMMS 3[6]329 (1968). Mentions

VICTORY MINE, Stoney Middleton, Derbs.

See also VICTORY LEVEL; MAIN RAKE etc; BURNT HEATH

MS;

Dunham (1952) p. 94: Mention.

N Kirkham, Bull PDMHS 3 [6] 329 (1968) On MAIN
RAKE. Several mentions. Fluorite, barite [at
least in mines "nearest to Victory M".
3 veins intersected the shaft, with the main
pipe vein being particularly rich on the Burnt
Heath, & south sides.

1" III

SK(07) 078770

VICTORY QUARRY, Wormhill, Derbs.

SK(17) 173787?

1" III

VIRGIN MINES, Hazlebadge, Derbs.

OS 6" map: Lead mines at 173 787.

Farey's List (1811). Bradwell, in Hope: Virgin, [See below]

Dunham (1952), p. 93: Small vein, S of Nether Water prospect.
Believed to contain some reserves of fluorite,
under water.

Geol. Surv. Summ. of Prog. (1906), p. 7. Fluorite mine, reopened.

Farey (1811). Hazlebadge, in "1st Line." & Toad. Lead; sulphur
in toadstone; slickensides; a skull & teeth?
p 468: Native sulphur.

RSWB, 4/64 IV 103

Dumps at SK 175 788

Calcite; galena; fluorite, c'less → purple.

Merr & S N Derks (1887) 132. Near Chapmaiden Lake,
e ca 1/2 ml E of Little Hucklow. Pilkington
(1789) says a layer of native S 4 in thick
here.

SK(35) 340559 NEW
340558 OLD.

I" III

WAKEBRIDGE MINES, Crich, Derbs. (I)

See also JINGLER or ROLLEY SHAFT.

AWGK (1943) Fluorite, good xls; witherite (new loc.).

AWGK Cerussite & anglesite (NB Greg & Lettson (1858):
cerussite & well crystallised anglesite "at Crich").
See GLORY MINE

RSWB, GR, & GS 28/5/60. See Field Notes, p86: Old workings:
Two shafts by ruins of plant. Dumps flattened but bits of
fluorite about.

New workings. Further N. Scattered dumps & opencast workings
Loc 232 for fluorite. "Shaft (not seen!) not in use".
good fluorite; calcite; barite; a little galena.

Dunham (1952) p.107. Replacement deposits or pipes of fluorite. Drained
P.T.O.

See sep. card.



by RIDGEWAY SOUGH, ^{issuing} ~~part~~ into Derwent 1700 ft N of
Whatstandwell Bridge. Fluorite; galena; barite; calcite.

Mem GSN Derkes (1887) 154-5. W. Engine Sh. 110 fms, 40 below
Ridgeway Level; sunk on a pipe-vein running N
"Long Gash" of R. Level driven N on this pipe
for nearly 400 yds, to Glory v.

N. Hubbard (10/92). Sample → RSWB for testing
FTIR = near devilline. Small sample, of
bright green radiating blades, rather
like a darker green aurichalcite.

WAKEBRIDGE MINES, Crich, Derbs (II)

RSN 23 (1992) Field Meeting Reports

AGM Weekend - Loughborough

Wakebridge Mine, Crich, Derbys.

Sunday 5th April 1992

Fourteen members assembled at Wakebridge Mine engine house which is situated 200m west of the National Tramway Museum's northern terminus.

The building once housed a steam engine with a 60in diameter cylinder built by Messrs. Thornewill and Warham, of Burton on Trent, and installed in 1857, replacing the former horse gin. The engine was sold to the Mill Close Mine in about 1890 where it was used as a standby engine until the 1920's. At Wakebridge the engine was used for pumping water to the level of the drainage sough at 420ft from surface, and also for raising ore to the surface. The shaft, which is 650ft deep and now flooded to sough level at 420ft, was rigged for winch working by the members of the Wirksworth Mines Research Group, our hosts for the afternoon.

Although the day was bright and dry, it had been raining all the previous week and the surface water was running into the shaft from joints in the

limestone walls, making the descent a very wet ride. Fortunately we were provided with waterproofs by our hosts. For most of us this was our first winch ride down a mine shaft, and was approached with some trepidation. After receiving instruction from John, our leader, on 'what not to do', we were secured to the winch seat by various contrivances, then with haversacks on laps the winchman raised the brake lever and down we went, slowly at first and then gathering speed, until the darkness. The precipitation increased with depth, until after 200ft we were travelling in a heavy downpour. At 360ft from surface we stopped descending, and looking down, the glint of water could be seen 60ft below. A voice came out of the gloom "Pass me your bags, matey" then the seat was pulled into a level in one side of the shaft, and on regaining my feet I was detached from the winch seat which swung into the shaft to ascend and collect the next 'victim'.

From the shaft, a 20ft ladder took us into the large mine level (Wagon Gate), which was mined on a large 'pipe' vein running north-south, and known as 'Bacchus Pipe'. All around were old mine relics left behind by the miners of long ago; 50 gallon

beer barrels converted into ore kibbles for use in the shaft, and old ore wagons standing in a siding adjacent to an ore shute next to another surface shaft.

In the walls of the 'pipe' vein there were many cavities containing fluorite crystals of a deep blue colour. Following the railway northwards we eventually came to a large mined area, which appeared to be the mine forefield in this direction. Large blocks of fluorite weighing many hundred-weights were removed from the forefield, and slowly reduced to manageable specimens. The fluorite crystals varied in colour from yellow to blue or nearly black, and from micro to 2in cubes, the larger crystals displaying interpenetrant twinning. Hemispherical clusters of cockscomb barite up to 1in across were commonly found on the fluorite crystals. Sphalerite was found within the fluorite, some exhibiting surface alteration to fluorite, some exhibiting minerals were com-covelline. Two unidentified minerals were common in this area, *a.* small green spheres, and *b.* light blue coatings, both associated with the abundant sphalerite. (See Mineral Notes, p.29. Ed.)

Four hours later, and with very heavy haversacks and full pockets, we made our way back to the dreaded shaft. However, things proved easier than anticipated; it was simply a matter of 'clip on, sit on, grab your bags, swing out into the water-fall, and up we go'. Before dispersing for the long journey home, a vote of thanks was given to our leader John Jones, and all his friends and helpers in the Wirksworth Mines Research Group, for a very enjoyable collecting trip.

Nigel Moreton.

WAKEBRIDGE MINES, Crich, Derbs. (III)

RSN (1992) 23

Devilline and rosasite from Wakebridge Mine, Crich, Derbyshire.

Devilline $\text{CaCu}_4(\text{SO}_4)_2(\text{OH})_6 \cdot 3\text{H}_2\text{O}$, and rosasite $(\text{Cu,Zn})_2\text{CO}_3(\text{OH})_2$ have been tentatively identified on material collected on the AGM field meeting at Wakebridge Mine, near Crich, Derbyshire. They occurred associated with a banded cavity lining formation consisting of baryte, sphalerite and fluorite, in a forefield on the Bacchus pipe lode.

Rosasite has been recorded elsewhere in the derbyshire orefield from several widespread localities, i.e. Matlock Bath, Ecton, Snelston, longstone, Calver and Lathkilldale. It occurs as small green spherules to 3mm diameter, associated with sphalerite. (C.Jewson, pers.comm.)

Devilline is a previously unrecorded species in the County, and occurs as transparent, platy blue micro crystals to 0.5mm, associated with fluorite. (N.Hubbard, pers.comm.)

John Jones

1" III SK (35) 33 55?
WAKEBRIDGE SOUGH, Crich, Derbs Near

See also WAKEBRIDGE MINES, RIDGEWAY SOUGH(?) CRICH-CLIFF MINES,

Farey (1811) p 330: NW of Crich, from Derwent, $\frac{2}{3}$ m long,
in Shale & 1st Lime. Now driving, to Crich-cliff
Mines (qv).

1" III

SK (17) 155 798

WALKER GROVE MINE, Bradwell, Derbs

DCC 2½" map shows "Walker Grove" at above loc., on Cheetham
Vein.

2 VEIN 1" III SK (25) 29 55
28 55

WALL-CLOSE MINE, Wirksworth, Derbs.

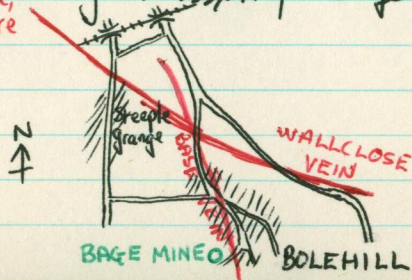
See also BAGE MINE.

Farey (1811): In Shale & "1st. Limestone" Lead; White Ore
[= cerussite].

AWGK: "= Bage Mine" (see sep. card).

G.S. 6" map: WALLCLOSE VEIN crosses "BASE VEIN" (= BAGE V?)

just ~~NE~~ NW Bage Mine:
Pb, Fe,
Ochre



P.T.O.

BM spec. Phosgenite. "Wallclose Mine, Cromford". See
Sowerby's "Mineralogy"

Sowerby "Mineralogy" ().

Mem GSN Derbs (1887) 149 WALLCLOSE V., SE, gathers BAGE,
WALKER'S & FLINT V's. - worked in BAGE M. [qv].
(galena, baryte, a little blende, v. little fluoite,
some cerussite). To the N, crosses Gang V.
& N of here has yielded ochre (p160 - ochre
and wad) [This is near SK 287 557]

Bridgese Smith J Russell Soc (1983) 1 [2] 7-15 Matlockite. (MM 23-587)

Burr, P.S. (1992) Min. Rec. 23, 377-386. Phosg & matlockite

1" III

SK(17) 1925 762

WALL SHAFT, Foolow, Derbs.

See also WATER GROVE SOUGH, WATER GROOVE PIPE

MRO Map : On branch of Water Grove Sough
leading N from GREEN SHAFT.

1" III SK (16)
WAM, or WHAM MINE, Sheldon, Derbs. (or Flagg?).
See WAM RAKE, Taddington.

Farey (1811): In "1st. Lime." & Toad. Lead; crosses Hubberdale
Pipe (see sep card) under "Flagg")
↓ 140698

[= WAM RAKE, Taddington, at 135710 ??]

1" III SK(17) 135 710
WAM RAKE, Taddington, Derbs.

GS Old Series 1" map (1852) shows WAM RAKE at above map ref.
E of GROOVE RAKE

NB. See WAM MINE, Sheldon.

Mem GS N Derbs (1887) 140 = groove Rake.

SK(25 NE) 294575

1" III

WAPPING MINE, Matlock Bath, Derbs. (I)

Dunham "Fluorspar" (1952), p. 104: Worked up to 1940 from adit 400 yds S 10° W of Matlock Bath Church, on W range of Moletrap Vein. Floor of workings is weathered top of 2nd lead stone. Level for 50 yds then rises suddenly 10-12' with the clay floor; ca. 900' in a cross vein goes N which enters cavernous ground at 360-450' from main vein & immed. below Cumberland Cavern (!: work stopped).
Fluorite; calcite; little galena & baryte.

RSWB 1959. Two levels visible. Plentiful calcite outside.

P. Smith (11/61): "Foot long, clear calcite xls occur high up, at far end of Wapping workings".

RSWB, TBG, JRK, R McD, FF, etc 1/65. IV, 157. Wapping mine workings
entered from Cumberland Cavern [q.v.] Veinlet with
gangue of cockscomb baryte; calcite, incl. large
dog-teeth; fluorite, colourless through brownish to
purple. galena, large embedded eroded cubes;
cerussite & anglesite on galena. Pyromorphite
(?"abnormal") on galena, Baryte, and
fluorite, as pale green coatings. Hemimorphite,
glob. clusters, up to $\frac{1}{2}$ cm, of brilliant
colourless xls. ? smithsonite.

RSWB 74-11

Aragonite, var "Flos Ferri"

JIW (1/96) hemimorphite; "Ram's Horn" gypsum; fluorite
calcite, Aragonite, typical "spiky" $\rightarrow$ 3 mm (efferv).

WAPPING MINE, Matlock Bath, Derbs. (II).

RSN(1999), 35, 12. U'gr'd. Coll'd in "Dents Pot" area; good hemimorphite, arag., calcite coating fluorite. Baryte xls, gypsum, ~~fluorite~~ fluorite, calcite from "end chamber".

RSN(1999), 35 18-19 U'gr'd. From main stope nice cerussite on galena; fluorite, baryte, calcite, gypsum from "selecite chamber" & calcite. Goethite ψ -marcasite, good hemim., calcite, smithson, baryte xls from propped area in the maze. Dents Pot $\rightarrow$ good hemim., traces aurichalcite.

RSN(2000) 30 25 Visit u'gd. Henim, smiths;
goeth ψ -marcasite

SK(35)

WARDS SCRIN, Crich, Derbs.

Farey (1811): In "1st. Lime" Lead.

1" III SK(16)
WARM-BATH MINE, Bakewell, Derbs.

See also WARM BATH VEIN.

Facey (1811): Near Sheldon, Bakewell, in "1st. Line" & Toad. Lead;
One in toadstone.

WARM BATH VEIN, ^{1" III} Ashford & O. Haddon ^{SK} 1/8 66-18 67
~~Bakewell, Derbs.~~

See also WARM BATH MINE

JHR, Bull PDMHS (1960) 3, 29: Vein in Lathkill Dale. With
others, taken over by Hill Carr Sough masters, in 1779.

JHR, Bull PDMHS (1963) 2 9. Map shows "Warm Bath
Vein" NNW from nr 186 665 → nr 180 677

1" III

SK16 167602.

WASHMERE PIT, Hartington Nether Gr., Derbs.

OS 6" map:

WATER AND GEAR SHAFT, Ashover, Derbs

See also GREGORY MINE

Gregory Mine Section, MRO (1801) Shows "Water and Gear Shaft" to (Cockwell) Sough at intersection of branch to Overton Mines. "Gregory Mine Co. that was formed in 1758 begun with opening this shaft, which had been filled by the Nether Sough Mine Co., who had worked Gregory's Mine from Aug. 1734 till 24 June 1737, when they gave up working Gregory's Mine & drove a Sough from this shaft to Overton Mines. Shaft shown as 26 fms deep to sough."

1" III

SK 25 NE 29155805

WATERCAVE MINE, Matlock Bath, Derbs.RSWB 6/3/60 → See Field Notes pps. 49, 59, 103... Loc 217.

Level going in for ca ~~400~~ - 200' to the NNW. Being worked for fluorite. Much water seepage, hence the name. According to a miner, used to be a show cave - gas lit - & has "very little copper".

Calcite; fluorite; galena; cervussite; good smithsonite & hemimorphite; haematite ? goethite; limonite.

"Not connected" with Hopping Mine - Miner

JM's 25" map shows plan of what appears to be Watercave Mine nearby, but not connecting with, Hopping Pipe/Speedwell, Mouth on Tear Breaches Vein, forefield on Speedwell Vein.

WATER-GROOVE PIPE ^{2 MINE} ^{1" III} Foolow, Derbs. SK(17) 188 758 ?

See also WATER GROVE SOUGH.

Farey (1811): At Wardlow-Mires, near Foolow, in Shale &
✓ "1st. Lime." Lead; Softs [?].

OS 6" map has "Old Lead Mines" at ca 188 758 near "Water Grove", $\frac{1}{2}$ mile E of Wardlow Mires, in Foolow PH.

JHR. Bull PDMHS 1 [3] 10 (1960) VICTORY LEVEL [Stoney Middleton] (1840s)
intended to have been extended to WATER GROVE.
Abandoned on reaching toadstone after passing
under Stoney Middleton Dale.
Chimney of WATER GROVE visible.

Map & Section.

Map No in Mines Records Office: A FOREFIELD SHAFT at 188758;

ROAD SHAFT at 188₅758; SLUDGE SHAFT at 189758; ENGINE SHAFT at 190757; EMANUEL SHAFT at 190₅758; MIDDLE ENGINE SHAFT at 191₅759; ASHFORD SHAFT at 192₅759; OLD WATER ENGINE SHAFT at 192₅760; HAN^DCOCK SHAFT at 192761; GREEN SHAFT at 192₅761₅; WALL SHAFT at 192₅762; LANE END SHAFT at 192₅763. OLD FOUNDER SHAFT at 193761₅ and other shafts to E; all on WATER GROVE SOUGH (q.v.). For shafts to E see BRUSHFIELD RAKES [Eyam]. ASHMORE FLATTS is between Old Founder & Close Head Shafts. CLOSE HEAD SPRING is by old Founder Shaft.

Mem G S N Derbs (1887) 138. On a heavily watered, ^{v. irregular} pipe-vein, Abandoned ca 1850

SK 17, 27

WATER-GROOVE SOUGH, Foolow (E Eyam), Derbs

See under "WATER GROVE SOUGH".
Farey (1811).

WATER GROVE MINE, Foolow, Derbs.

See under WATER GROOVE ^{PIPE} MINE

1" III

188758 - 211758

SK (17, 27)

WATER GROVE SOUGH, Foolow (e Eyam), Derbs.

See also WATER GROOVE ^{PIPER} MINE.

Farey (1811) p330: Water-groove Sough, N of Wardlow, 1m long,
in 1st line.

Map No. in M.R.O. See also N. Kirkham "Brit Caver" 25 (1954). Map
and ~~plan~~ section. From FOREFIELD SHAFT of WATER
GROVE MINE, at 188758, via ROAD SHAFT, at 1885758; SLUDGE
SHAFT at 189758; ENGINE SHAFT at 190757; EMANUEL SHAFT
at 1905758; MIDDLE ENGINE SHAFT at 1915759; ASHFORD SHAFT
at 1925759; OLD WATER ENGINE SHAFT at 1925760;
HANDCOCK SHAFT, at 197261; to GREEN SHAFT at 19257615.
Branch^N to WALL SHAFT at 1925762 and LANE END SHAFT at

1925763. Main Sough continues from Green Shaft to OLD
FOUNDER SHAFT, at 1937615; ^{where is CLOSE HEAD SPRING through} ~~ASHMORE FLATES~~ to
19457615; enters BRUSHFIELD RAKES, with RED ENGINE
SHAFT, at 1977615; ~~EARNESLOW SHAFT~~; HILL GATES
SHAFT, at 19757615 where enters toadstone; EARNESLOW
SHAFT, at 2017615A; ^{where is SPRING} SMITHY GATES SHAFT, at 20257615;
PORT MAHON; NEW GATES SHAFT at 2067605 where
toadstone dips below sough, via a weir, to WELL
SHAFT, at 2097595; 2 RED SHAFT, at 2095759, to
Sough tail by road at 211758.

^{& Eyam}
WATERGROVE AND VICTORY LEVEL, Stony Middleton, Derbs.

See VICTORY LEVEL

1" III

SK

WATERHALL CAVERN,

Derbs.

AW Tooke "Min. Topog. of G.B." (1836), "Derbs; Waterhall Cavern"
Cobalt Ore. [?!]

(??) ? Waterhole mine, Hassop SK 27
Waterhull pipe, Castleton SK 18

1" III

SK(27) 221 731

WATERHOLE MINE, Hassop, Derbs.

Farey (1811): In "1st Limestone". Lead, lodes.

Rieuwert Bull PDMHS (1960) - [3], 3: May be drained by Brightside
Sough ?? On S. slope of Longstone Edge, between
Hard Shaft & White Coal Mine.

Mem GSN Derbs (1887) 139 On Tor V. (ie Ox Pastime
Vein, E of Blue Bell M). Shaft to 40 fms

1" III SK (18)
WATER-HULL PIPE, Castleton, Derbs.

Farey (1811): NW of Castleton, in "4th Line". Yellow Ochre;
fine coloured Fluors. [$\therefore$ in Treak Cliff?].

1" III

SK 2 5

WATERING POOLS MINE, Middleton, Wirksworth, Derbs.

GSS of P, (1906), p7: Lead mine, reopened

1" III SK(17) 19x 733

WATERSAW RAKE, gr. Longstone, Derbs.

W extension of HIGH RAKE

TDF & WASS, PDM (1964) New locs: Cuprite; tenorite (CuO)
chalcophyllite; malachite; aurichalcite;
rosasite. SK 200 732.

RSWB 4/71

Examined section from
SK 190733 - 197733 (not yet reworked), E
of which filled in & ploughed over as
far as High Rake, SK ~~205~~ 205 732.

Much chert; baryte; some calcite;
a little fluorite, colourless cubes, traces
purple coating joint-planes; a little
galena. At SK 196733 pyromorphite (IR-normal)
~~var. baryte~~ (not xls)

1" III
WATER SWALLOWS QUARRY, Green Fairfield, Derbs.

OS 6" map: Basalt quarry near Water Swallows.

RSWB, II, 133 (2/9/62). Not much xline material.

olivine nodules; calcite; a little quartz
fibrous green silicates.

WASS., J Univ Sheff GS (1956) 2 114-121. Amethyst

SK(18) 113807 → E

1" 111
or GROVE

WATTS GROOVE VEIN, Peak Forest, Derbs.

See also PORTWAY MINES, HAZARD MINE (both Castleton); COALPITHOLE
GAUTRIES RAKE

DCC 2½" map labels "Watts groove vein" the E continuation
of Coalpithole vein beyond 113807. The vein
continues ca E to join Dirtlow Rake at ^{Castleton}
Hollandtwine Mine, at 140813 (Castleton). Portway
Mines, Castleton, & Hazard Mine, Castleton, also on
this rake or its E extension.

Mem GSN Derbs (1887) 130
p131 The E part of
groove (or grove)

On branch of Dirtlow Rake
Coalpithole V. Watts

1" III SK (18)
WEATHER RAKE, Castleton, Derbs.

Farey (1811): E of Castleton, in "3rd & 4th Limes". Lead.

1" III SK I 7
WELL-CLOSE MINE, Brushfield, Derbs.

Farey (1811): In "2nd Lime". Lead; Black Wad.

1" III

SK (27)

2097595

WELL SHAFT, Eyam, Derbs.

See also WATER GROVE SOUGH (Foolow); BRUSHFIELD RAKES.

MRO Map : On Water Grove Sough in region of
Brushfield Rakes

1" III

SK(26)

WELLS RAKE, Stanton in the Peak, Derbs

Farey (1811): 9" "1st Lime." Lead; pyrites.

1" III

SK

264

559

WELSHMAN MINE, Middleton, Wirksworth, Derbs.
or WELSHMAN'S VENTURE.

GSSofP, (1906), p7: Lead mine, reopened.

Large scale map from Ike Wilson 10/94

WELSHMAN'S VENTURE M. at 264 559

1" III

SK(26) 2085 6365

WENLEY HILL MINE, Youldgreave, Derbs

See also WENLEY HILL VEINS

DCC 2½" map: ? Shaft at above loc., on "Wenley Hill Veins",
labelled "Wenley Hill Pla."

1" III

SK(26) 203641₅-211₅ 6340

WENLEY HILL VEINS, Youlgreave, Derbs

See also MAWSTONE MINE; WENLEY HILL MINE.

DCC 2½" map: Vein from Mawstone Mine through
Wenley Hill Mine to Coldwell End (NW-SE vein).

1" III

SK 2661

WENSLEY, Derbs.

J.S. Neill "Brit. Mins."

Malachite; azurite.

1" III

SK 2661

WENSLEY, Derbs.

J. S. Neel "Brit. Mins."

Malachite; azurite.

1" III

SK(26) 258 608

WENSLEY MINE, Wensley, Derbs.

GS Old Series 1" map (1852) shows "Wensley Mine" at above ref.

1" III SK (36) 34 63

WESTEDGE MINE, Ashover, Derbs.

Farey (1811): In Shale, "1st. Lime," & Toad. Lead; Black Jack
[= Blende]; One in toadstone; fluor; fibrous spar;
petroleum in lime geodes in shale; slickensides;
a fault? Vegetable impressions in shale.

Mem GSN Derbs (1887) 154. WESTEDGE VEIN runs ca.
E 15° S, curving as though to join the
TOWNHEAD V. southward, following shale boundary
closely. Engine Shaft ~~40~~ 60 yds to toadstone.
A hard yellow fluorite common, & Blue John &
blende also occur.

1" III SK(25) 240543

WESTERHEAD Longcliff, Brassington, Derbs.
= Wester Hollow Mines? see sep. card
J. Sweet, MM 22, 257, (1930): Barite (Loc 22).

OS 6" map: Lead & Barytes.

RSWB 28/1/62 Vol I p 227. Calcite; baryte; galena; chert;
chalcopryite.

1" III SK 24 54 ?

WESTER HOLLOW MINES Brassington, Derbs.

=Wester Head Mines? see sep card.

SRMRGB XXVI "Pb/Zn" p. 80: Dug in a deposit of white sand to a depth of 18-30 faths, & yielded white ore [i.e. cerussite].

(WESTER HEAD MINES, at SK 25 240543. OS 6" map:
Lead & barytes. See sep. card)

Mem GSN Derbs (1887) 152, 164. In Wester Hollow, $\frac{1}{2}$ ml E of Brassington, & running a little E of N, surrounded by l'st hills. Proved in shafts to be filled with white sand & fireclay with carbonate of Pb scattered in lumps throughout. ~~Shaft~~ Shaft 18-30 fm, said not to have bottomed the deposit. [i.e. near or at Westerhead Mines] p152 [word for word as SRMRGB. v. supra.]

1" III

SK

20

77

WEST FOUNDER SHAFT (Old Pasture Mine), Eyam, Derbs.

Matham's Black Hole Map, MRO (1769) shows
"W. Founder" at Old Pasture Mine.

1" III

SK(17) 185 780

WEST SILENCE MINE, Grindlow, Derbs.

~~See also EAST SILENCE MINE~~

Faneys hist (1811): "Grindlow: Silence"

On Hucklow Edge Rake.

Dunham (1952), p. 85: Map. p. 95: Table. pp 93-4: Fluorite;
baryte; galena.

WET RAKE, ^{2 Bradwell} Castleton & Derbs. 1" III SK (18)

Farey (1811). Castleton & Bradwell, in "3rd. Line." Crosses
several Rakes.

WHALF or WHARF PIPE, Monyash, Derhs

See KNOTLOW MINE

WHAM MINE, Sheldon, Derbs.

See WAM MINE

1" III SK 276₅ 5960 - 277₂ 5968
WHCOCKS(?) VEIN, Wensley, Derbs.

JM's 25" map labels "Whcocks" a short NE-SW
vein at the above loc., in Lea Wood;
near Jug Holes

e SOUGH

1" III

WHEELS RAKE, Over Haddon, e Stanton, Derbs.

?=ALPORT SOUGH [qv]

Farey (1811): Over Haddon, Alport, e Stanton, in Shale e "1st Lime".
Lead.NB Farey also gives WELLS RAKE, Stanton. (qv.)
Farey (1811) p331. Wheels Rake(Sough) NE of Alport, from
the Lathkill in 1st Lime e ToadstoneMem GS N Derbs (1887) 141-2 Wheels Rake intersect

Ladies Vein at a shaft to water-level.

ALPORT SOUGH taul where SOUGH V(=Wheels
Rake) crosses Lathkill 700 yds below thebridge. THORNHILLS SOUGH is a $1\frac{1}{4}$ ml

branch of HILLARR SOUGH from near Cow Close
[SK 23 63] to Wheels Rake.

Wheels Rake runs E 47° S. Worked to N of river
now. Engine Sh. in the wood [? SK 222 651]

galena, with baryte ("caulk") & pyrite; some
"brown ore" [mimetite] occurs. [qv]

In the S, divides into White Rake, Amos Cross
Vein & Hilton Vein, which keep close together.

Crossed by HARDWORK V & BLYTHE PIPE in
[Ivy Bar] Brook.

1" III

SK

2

5

WHIPPIT MINE, Middleton, Wirksworth, Derbs.

GSS of P (1906), p7: Lead mine, reopened.

1" 111 SK(27) 223732

WHITE COE MINE, HASSOP, Derbs

See also NEW CASTLE ROAD, BRIGHTSIDE MINE

Dunham (1952) pp 91-92: Shaft 300' deep on an E-W vein which has been stoped up to surface. Harrybecca Shaft (see sep. card.) on same vein. Excellent quality coarse greyish & greenish fluorite; with galena; a little baryte; calcite. Dumps being systematically turned over.

Rienwerb Bull DMHS (1960) [3], 3: Shaft 50 fathoms deep, & climbing shaft a few feet away.

RSWB, GR, GS, & JN; 23/4/61. See Field Notes, p. 167. Loc 247. Dumps being worked. Slit like $\frac{1}{2}$ shaft & ? level at E end of dumps. On dumps: fluorite, colourless (inc. bff), brownish, iridescent, some

purple; Calcite; baryte; a little galena.

Mem GS N Derks (1887) 139 On Tor V., E extension
of Ox Pasture V.

1" III

SK(25)

WHITE MINE Brassington, Derbs.

cf WHITE RAKE (see PERSEVERANCE M.)

Farey's List, (1811). In "4th Lime". Lead; White Ore [= cerussite].

Mem. Geol. Surv. N. Derbs (1887) 125: Cerussite.

~~BRASSINGTON DERBS~~

WHITE RAKE, Carsington, Derbs.

See PERSEVERANCE MINE

1" III

SK(17) 19x747

WHITE RAKE, gr. Longstone, Derbs.

See also SEEDLOW MINE. See under (Middleton Moor)

SK 1" (III) 187748 SK
2 9th Longstone 1974
WHITE RAKE, (Middleton Moor) Wardlow, Derbs.
= SEEDLOW RAKE, Wardlow = ~~SEEDLOW RAKE~~ Longstone
GR (1956) Traces of old shaft @ W end of White Rake, at 187748
Dumps overgrown, but bare patches showing - massive
calcite; baryte; galena.

Mem Geol Surv N Derbs, A H Green et al (1887).
Cerussite - reason for name "White Rake" "Still
worked in hillocks" Or is this the Tideswell White Rake??

DCC 2½" map labels "Seedlow Rake" that part of White
Rake immediately to the E of Wardlow village.
at 181748 - ca 188748 To the W of Wardlow
it becomes "Sough Kern" from 181748 - near Litton.

Mem GS N Derbs (1887) 138 Seedlow Rake, nearly EW

Through Wardlow, to W of which it is
called SOUGH VEIN

RSN(95)27

First stop was the nearby Seedlow or White Rake
which has only been working for a few weeks.
The material being extracted is an earth containing
fluorite and baryte which are concentrated at
Laporte's nearby Cavendish Mill.

1" (III) 145780 SK (I)
WHITE RAKE, Tideswell Moor, Tideswell, Derbs

(59)
SRMRGB xxvi "Pb/Zn" 44(): Cerussite in outcrops

(32)
Mem geol Surv. N. Derbs. (1887): ^{125.133} Cerussite - reason for name "White Rake"
"Still worked in hillocks" was worked to 8-10 fms. Baryte.
The W end of Hucklow Edge Rake system.

(6)
Farey's List (1811) of Hucklow, & Tideswell, in "1st & 3rd Limes". Lead;
White Ore [= cerussite]; Green Ore [= pyromorphite]; ore in toad stone; a fault.

(100)
J Sweet MM 22 257 (1930) "Loc 10" Baryte.

JHR Bull PDMHS 1 [3] 10 (1960) W. continuation of
HUCKLOW EDGE RAKE [Eyam].

H. Winstanley (1/74) Spec shown to RSWB Cerussite x/s

some yellow fluorescent [?? angles] on fluorite (dless) -
baryte matrix. Traces tiny green xls
pyromorphite on fluorite

N Hubbard Riv Comm 5/82 Spec → RSWB (82-51)

Minium (neg. Hg mpt tube test, with charcoal)
with galena, baryte. Also much
cerussite; anglesite good xls → 1".

RSW(95) 27
Second stop was White Rake, a location where
the vein penetrates lava flows. Most members
collected small pyromorphite crystals; some
collected pink/purple fluorite, gypsum, baryte
and minor cerussite. A lump of Castleton type
purple fluorite with pyromorphite was found
near the entrance. A waste skip was recently
brought to the site from the blue john mines!

Quoted as at SK 145 782

RSN(1996) 29
Amethystine quartz in
barrel nr bottom of the
rake. Cerussite,
pyromorphite

WHITE RAKE, Tideswell Moor, Tideswell, Derbs. (II)

RSN(1998) 32.15 Pyromorphite on toadstone
which had been brought down off the
sides to cover tipped rubbish [at
144 T82]; lime-green micro-xls to velvety
darker green xls. some with quartz
xls. Some "light powdery" manganese. Ward
- some in hand-sized pieces

WHITE VEIN, Alport, Youlgreave, Derbs.

See ABBOTS HOLE

winster, Birchover

WHITE HOLMES RAKE, Elton, Derbs

See COAST RAKE

1" III

SK(25) 254 582

WHITELOW MINES, Bonsall, Derbs

~~Farey's Lab, N. 11~~

OS 6" map: Lead.

RWB, GR, & GS 5/60 See Field Report. Loc 235 Smithsonite;
fluorite; calcite; limonite.

Farey (1811): White-low Mines, near Ibke in Bonsal, in "3rd Line".
✓ Lead; much calamine.

1" (11)

SK(26)

226604 → 228600 SK 25 228600

→ 2425895

WHITELOW RAKE, Winster, Derbs.

DCC's 2½" maps show "Whitelow Rake" as vein at above loc.

Mem GSN Derbs (1887) 145. From a little S of
Leadmines Fm [225 604] to near Shothouse
Spring [242 589]. Wad currently being
raised [cf BROWNEDGE, qv]. Good one in ~~the~~
roadst. from a shaft ~~by~~ near the high road [ie
near 231 598]

WHITWELLDerbs.

See also WHITWELL QUARRY

Ineson, P.R., Richardson, R.T., & Wood, G.H. Proc Yorks Geol Soc 39 139-150 (1972) M.A. 73-1414. "A baryte-galena vein in the Magnesian L'st at Whitwell, Derbyshire".

Main vein component baryte-massive, x-line pink, & purple. galena. Metasom. alter. of oolitic Mg-l'st wall-rock to baryte-dolomite rock

1" 103

SK 534 748

WHITWELL QUARRY, Whitwell, Derbs. (I)

See also WHITWELL

Whitwell, SK 5276, near Worksop.

S. Howell (Priv. Comm. 6/91). Confidential information.

Working quarry for aggregate, management sensitive to collectors finding out about specimens found there.

Park Hall fault mineralised, with scattered crystals galena, sphalerite.

Many excellent well-crystallised secondary minerals, including anglosite leadhillite, lanarkite, mattheddellite; orange coatings descloizite; vanadinite in splendid brownish barrel-habit

crystals several mm across, sometimes scattered on desclorizite-coated surfaces.

A considerable amount collected by one person/group in particular; said to be little left now.

BMSN(2000) 55, 9, 10. D. Green → BMS Coll. "Coll. late 1980's"
Excellent lanarkite (2190), descloriz, vanad; angles.
cerussite (2191, 2193 with sulphur); 2192,
hydrocerussite.

D. Green et al (2005) J. Russ Soc 8 [2] 66-70. Supergene
galena

WHITWELL Q., Whitwell, Derbs. (II)

JRK (6/06) has been told that the
"pyromorphite" from Whitwell Q
is = phosphohedyphane, a
recent species.

WILD'S GROOVE, Eyam, Derbs

See GLEBE MINE

WILCOCK'S FOUNDER VEIN, Matlock Bath, Derbs.

JM's 25" map. labels "Willcock's Founder" an E-W
vein at above loc., passing through
Cumberland Cavern (q.v.).

WILLOW MINE, Winster, Derbs.

See TRAFALGAR MINE

1" III

SK 21, 754

WILLOW PITS RAKE, Stony Middleton, Derbs

See also MAIN RAKE etc.,

N. Kirkham, Bull PDMHS 3 [6] 329 (1968) Close to
MISTY KNOWL [KNOLL] ENGINE SHAFT.

WILLS FOUNDRY MINES, Winster, Derbs

See also PLACKET MINE

DCC 2½" map: Shaft(s) beside (N of) Placket Lane, W of Placket Mine, labelled "Wills Foundry Mines".

Mem GS N Derbs (1887) 144-5 On LOUSEY LEVEL [qv],
300 yds NW of [Winster] church.
On the Kevel (spar) vein

1" III

SK 2175762-2150760

WILSON VEIN, Eyam, Derbs.

N. Kirkham, Bull PDMHS 3 [6] (1968). Map, p 339, shows
WILSON VEIN or MOSSLEY SCRIN at above map ref,
crossing "Awton Crofts" from NE-SW

1" III

SK(26) 257 613

WINDMILL MINE, Wenstey, Derbs.

Farey (1811): In Shale & "1st Lime". Lead; very wide; soft dirt
in it [?!].

GS Old Series 1" map (1852) shows WINDMILL MINES at above ref.

I" III

SK(18) 126830.

WINDY KNOLL CAVERN, Castleton, Derbs

See also WINDY KNOLL QUARRY

F.A. Winder, (1938) : p. 64. Photofacing p64.

KNOLL

1" III

SK(17) 152796

WINDY KNOWLE or PEVERIL MINE, Bradwell, Derbs.

DEC 2½" map shows a shaft labelled "Windy Knowle or
Peveril" at above loc. at intersection of Woodack
and Cheetham Veins

Mem G S N Derbs (1887) 132 On SCRIN RAKE, between
Earl & Shuttle Rakes

1" III

SK(18) 1635 8067

WINDY MINE, Bradwell, Derbs.

DCC 2½" map labels "Windy" a mine or shaft at
above loc., on Moss Rake.

1" III

SK

1

6

WINDY WAY SHAFT, Ashford, Derbs.

See also HIGH LOW; HUBBERDALE MINE (Flagg).

Hubberdale Mine Section (Plans File) shows Windy Way
Shaft, 57 fms 1yd deep, crossing Windy Way Vein.

1" III

SK

1

6

WINDY WAY VEIN, Ashford, Derbs.

See also WINDY WAY SHAFT; HIGH LOW; HUBBERDALE
MINE (Flagg).

Hubberdale Mine Section (Plans File) Shows range of Windy Way
Vein in section, crossed by Windy Way Shaft.
Stanton Engine Shaft (Flagg?) also upon this vein.

The WINNATS, Castleton, Derbs.

Mem GSN Derbs (1887) 162. In the Winnats is an old level, used in the winter as a Blue John mine [? Tunnel 1345 8275; Old Tor M, 1350 8275; Suicide Pot, 1375 8270; "Old Lead Mine", 1385 8275]

Peacock & Taylor (1966) Apatite var. uranif.
collophane

1" III SK(26) 2460
WINSTER, Derbs. (I)

See also ELTON, WENSLEY, specific locs.

M/C Museum. v.g. calcite & pyrite.

Mem Geol Surv. N Derbs (1887). Cerussite. p125

"Miners' Standard" Inn (Mr Evans). Where miners used to weigh their ore. - Moss Evans.

Faney's list, Phil Mag. 37, 106 (1811) Calow; Coast-Rake;
Lime-kilns (and Drake); Mossey-Meer; Orchard-pipe;
Placket-pipe [see separate card]; Pontaway-pipe; Trafalgar
(=willow); Yate-stoop.

Spec Rep Min Res GB xxvi Pb/Zn. Cerussite in coml amount in outcrops. (PTO)

SRMRGB IX (Fe) (1919) p 25-b. Geol Surv 81 SE map of 1867 shows
ironstone mine at a lode $\frac{3}{4}$ mile W of Winster. (ie near
Westhill Farm? ca. 230605).

Sweet MM 22 257 (1930). Barite. Loc 19 "Winster" Loc 21 "Bonsall Moor,
Winster" Loc 20, "Elton, Winster"

Adam: "Gem of the Peak" (1845), p. 331: Author has found good
quartz in lined geodes (sic!) from one of the dells
of the limestone near Winster. [cf Portaway M.]

Mem GSN Derbs (1887) 144-148. ELTON & WINSTER
veins mostly ca N 20° W. Many veins W
& S of Elton, principal = WHITELOW RAKE [qv];
LEAD-MINES VEIN [qv]; PORTAWAY V. [qv]; KEVEL W.
[See WILLS FOUNDRY M.]; ORCHARD PIPE [qv]; HORSE BUTTOCK

WINSTER, Derbs. (II).

VEIN [qv], & BARK V. on E skirts of Winster.

YATESTOOP PIPE, N-S [qv] PLACKET V. [qv]

Many shallow workings between Winster & Wensley, mainly on scins, N 10-45° W

DAVIS M [qv]; MILLCLOSE M [qv]

Cotter-Howells, J. and Giddens, R. (1990) Bull PDMHS

11 [1], 21.

Pyromorphite in soil

assoc w. a basaltic horizon in
the Winster area. In lead-mine
waste soils.

1" III

SK 25

WINTRINGHAM'S RAKE TRENCH, Bonsall, Derbs.

^{Nash(!)}
DA ~~1955~~ "O.M." (1955): "On the summit plateau, near the head
of Horsedale, off Bonsall" [i.e. near 58x26]

1" 111 SK(30) 322634
Wirestone quarry, (2 ml west of) Ashover,
Derbyshire.

6-in.map XXIX SE (1923): disused.

WIRKSWORTH, Derbs,

See also CROMFORD, etc.

Gregg & Lettsom (1858). 2 v. fine xls Anglesite (one 4" long!!), in Gregg Collection from near Wirksworth, though precise mine not named.

Pyromorphite, small green xls on cawc, "near Wirksworth"

BM: Cerussite

Rutley 15th Ed; p. 184; Anglesite; p. 186, pyromorphite.

Main Geol Surv. N. Derbs (1887) Cerussite. p. 125; p. 160: yellow & red ochre

RENT TOR, nr. Wirksworth. (= Rauter, Rauenstov or Rautertacker?)

g & L (1858): Cerussite, "lately" in large translucent dark grey xls in geodes of ~~also~~ barite, with anglesite.



ceruss.



angles.

"recently"
at Rent Tor.

Foxey's List (1811), 27 mines named.

IDFe WASS, pDMI (1964): Sulphur (GEL, 1855)

Mem GSN Derbs (1887) 149. Two old soughs mentioned by T. Short
(The Hist of the Mineral Water of Derbs etc; (1734), p. 73). both with
warm water; one on E side, ca 1 ml long, & one on ~~W~~ side
made ca 1693 from the S side - prob Hannage S. ~~W~~
Also Cromford & Meerbrook Soughs.

WIRKSWORTH MOOR SOUGH, Wirksworth, Derbs.

See ~~NEAR~~ MEREBROOK SOUGH

1" III

SK 219 7565 - 222 759

WONDER SCRIN, Eyam, Derbs.

See also CARLSWARK CAVE; BAMFORTH HOLE

N. Kirkham, Bull PDMHS 3 [6] (1968). Map, p 339,
shows Wonder Scrin at above map ref.

1" III

SK(17) 149794-152796

WOODACK VEIN, Bradwell, Derbs.

DCC $2\frac{1}{2}$ " map shows vein labelled "Woodack" at above loc
from near Shuttle Rake, joining Cheetham Vein
at Windy Knowle or Peveril Mine.

WORTLEY MINE, Bradwell, Derbs. SK(18) 178810

OS 6" map. At above loc.

DCC 2½" map. Drained by Wortley Sough (q.v.).

Mem G-S N Derbs (1887) 131 On Moss Rake.

1" III

SK(18)

178810-17558137

WORTLEY SOUGH, Bradwell, Derbs

DCC $2\frac{1}{2}$ " map shows "Wortley Sough as straight line
from Wortley Mine to tail by Bradwell Brook
at 17558137.

WRAGG MINE, Matlock Bath, Derbs.

(= RUGGS MINE?). See also WRAGG SOUGH; COALPIT RARE

Toft & Rieuwerts, Bull PDMHS (1960) 1-[3], 15: On Heights of Abraham, on
Coalpit Rake. "Thermal water from Jt. Derbs Fault in
The Ruggs Title (= Wragg Mine?)"

WRAGG SOUGH, Matlock Bath, Derbs.

See also WRAGG MINE; FOUNTAIN BATH SOUGH; COALPIT RAKE

D. Toft & J. H. Rieuwerts, Bull. PDMHS (1960) 1, [3], 15: Drained Heights of Abraham up to 1786. Sough is 20 yards S of Long Tor Mine [? = Key Cross Vein?] prob. for draining Coal Pit Rake. Mouth of Sough only 3" [? sic!] above normal river level & much silt had to be removed. Sough is 3' high, 2' wide, was blocked at mouth. After 2 days 13 yds gained, main road only 6' above. At this point sough had collapsed & further explor. too dangerous.

Intersects Fountain Bath Sough - in ~~1787~~ Dr Simpson Wragg Sough flooded by placing iron doors in it [= WS or FBS?] & these still in position preventing explor'n of FBS & i.o. of W.S.

1" III

SK 276₈ 595₅ - 277₅ 596₈; 278₀ 598₃ - 278₈ 598₇

WRAGGS VEIN, Wensley, Derbs.

JM's 25" map shows a ~~NE-SW~~ NE-SW vein, in two portions, at the above locs, the SW portion, in Lea Wood, labelled "Wraggs"; the NE portion, crossing Small Prophet Vein, labelled "Wragg".

NOT = Wraggs Mine, Matlock Bath; or Wraggs Venture, Matlock

1" III

SK

290₅ 602₅ - 291₂ 599₀

WRAGGS VENTURE, Matlock, Derbs.

JM's 25" map shows "Wraggs Venture" as dashed line
at above loc. An ca. N-S vein?

NOT = Wragg Mine, Matlock Bath, or Wraggs Vein, in Lea Wood, Wensley

1" III

SK 1

8

WRANGLING RAKE, Castleton, Derbs.

J.S. Neil "Brit. Mins" (1907) Baryte.

1" III

SK(27)

WREN PARK MINE, Calver, Derbs.

See also CALVER SOUGH.

Rienwerk Bull PDMHS(1960) 1[3], 3: ^{2274 - 2374} In Coombs Dale. Calver
Sough supposed to be driven to WPM but in 1775
extended to ~~the~~ Brightside Mine, etc.

^{1" III}
WRIGHT'S SOUGH, Gratton (e Elton?), Derbs ^{SK (26) 2161?}

Farey (1811) p331: NW of Elton, from the Brook near Gratton, in shale & 1st Lime.

NB OS 2½" map shows "Gratton Farm" NW of Elton, near Rowlow Brook, at 209618.

YATE STOOK MINE, Brechover, Derbs.

See YATE STOOP PIPE, ~~Wensley~~ Winstar

YATE-STOOP PIPE nr. Winster, Derbs.

Is in Birchover parish

See also YATE STOOP SOUGH, ~~Wensley~~ Birchover; COAST RAKE, Elton.

Farey (1811): In shale & "1st Line". Much lead; the vein crooked; a shaft 230 yards deep; a steam-engine underground formerly.

GS 1" old series map (1852) YATESTOOP MINE shown at above ref.

PP Burdett's map (1767, pub. 1791): YATE STOOK at above ref.

Mem GSN Derbs (1887) 145. ~~YATESTOOP~~ YATESTOOP PIPE, N-S. The level @ 100 fms under N end. Main shaft 400 yds ESE of Upper Town

1" III

SK(26) 264 626 → 243 5617

YATE STOOP SOUGH, ^{Wensley}Birchover, Derbs.

See also COAST RAKE, Elton;

GS 6" map: Course shown as above. Passes through MILLCLOSE MINE, Wensley, to YATE STOOP MINE, Birchover.

AH Stokes: Trans. Chester Derb. Inst Min Eng. 8, 67, (1881) "NE of Winster."

Farey (1811) p331: NE of Winster, from Derwent, $2\frac{1}{4}$ m long (to PORTWAY MINE) in Shale & 1st Lime; was 21 years driving, & cost upwards of £ 30,000.

Mem GS N Derbs (1887) 144 Drains Winster-Elton area.
From Derwent 900 yds above Darley Bridge
[264 626] to a shaft 300 yds WNW of Sabinhay Fm

[ie 252.6225] ; to a shaft 200 yds S of Upper
Town [ie 240.616]; enters Coast Rake at White
Holme Fm [236.614] & continued up Coast Rake.

1" III

SK(25)

YEILD MINE, Middleton, Wirksworth, Derbs.

Farey (1811): 9m "1st. Lime." Lead; calamine; lades
much; skirts dropt down.

YEILD VEIN, Bradwell, Derbs.

See YELD VEIN.

1" III

SK(18)

173 809

YELD VEIN, Bradwell, Derbs.

DCC 2½" map labels "yeld" a small scribble parallel
to Moss Rake near its E end at above loc.
[Should it be "Yield"?]

1" III

SK (25) 27x53y.

Yokecliffe Rake (mines), ~~W~~ of Wirksworth, Derbs.

See also OAKCLIFF MINE

Wirksworth & Hopton PH's.

6-in. map XXXIV SW1924): The following appear to be included: Newclose mine, Quickset mine, Smithycove mine, Oldgell's mine, Boulderflats mine, Yokecliffe mine.

Farey's List (1811). Yoke-cliff, Wirksworth & Hopton, in "3rd & 4th. Limes." Lead; 3 ribs of ores; hard spar; wide; hade S; The great Limestone Fault through the E part of it.

GS 6" map. Yokecliffe Rake & Fault, EW, from 260537 → 286538
"Lead & Zinc (Calamine)"

RSWB, TBG, JRK. 1/64. IV 56. Exposure at SK 281-2 538

shows traces galena in calcite/baryte matrix

Mem GSN Dicks (1887) 151 EW fault; shales thrown down on S. "10 yds wide under the dining room of Gorte House" & worked W from there [!]

Much galena & calamine, also found scattered under the soil of a field on the S side of the vein, known as California.

W termination 700 yds W of Carrington Church
YOKECLIFF or OAKCLIFF RAKE

P. 159: Wad, worked from a hollow in the toadstone on Yokecliff Rake, Hopton

SH(25) 276538

1" III

Yokecliffe mine, Wirksworth, Derbs

see also DAKCLIFF M.(=)

6-in. map XXXIV SW (1924): see Yokecliffe Rake mines.

Lead mine

RWB, TBG, JRK. 1/64 IV, 55: Fairly extensive
dumps, not v. interesting. galena; much
calcite; baryte, cawk, & a little fibrous
radiating like the Brownedge material.

YOULGREAVE, Derbs

? 24/11/63 (4, 37)

RSWB, TBG, 11/63 Ab pyromorphite (some → BM) (1R)
 with baryte; colourless fluoite; galena.

"said by foreman to have come from
 Youlgreave" - from dressing-plant
 dumps in Cawdor quarry, Matlock,
 Derbs. Appearance very much like
~~minium~~

that from Wapping mine workings
 in Cumberland Cavern collected in
 1/65 (4, 157)