

SK(25) 296,586.

KEY CROSS VEIN, ^{I" III} Matlock Bath, Derbs.

P. Smith (2/61): Is the level under the road by the bridge over the Derwent to the Riker Mine goes in a few hundred feet, then up a staircase to a pipe working which leads to Long Tor Quarry.

RSWB, RJK, 26/7/60. Field Notes, p. 120 Shown this level by RJKing.
"Often wet". Penetrated only a few yards.
Noticed excellent fluorite near entrance,
in the wall blocks. Is probably
on COAL-PIT RAKE.

1" III

SK 283₄ 573₇ - 284₅ 571₅

KILLER LEES VEIN, Cromford, Derbs.

JM's 25" map labels "Killer Lees" a NNW-SSE vein
at above loc., continuing SSE as Slintor
Wood Vein.

KINGARD VEIN, Bradwell, Derbs.

See also PACK OF MEAL MINE

DCC 2½" map labels "Kingard" a NE-SW vein at
above loc., the NE continuation of Long Rake.

RSWB 1/5/60. See Field Notes; pp 64-65. Loc 222. Descrip of
quarry on or near Kingard Vein. Pale lilac
fluorite, massive & cubes, in Kingard Vein part
of quarry. For further descrip see also Pack of
Meal Mine.

1" 111

SK(25) 287,590₃KING SHAFT, Matlock, Derbs.

Dunham, (1952) ⁹⁷⁻¹⁰¹ p. 99: Map. 105' deep. 350' WNW of Beck Shaft.
 Old lead workings.

JM's 25" map. At intersection of Gentlewoman's
Pipe with Knowles & Crickman Vein.

(11/73) Explored. Specs shown to (I donated to)
 RSWB. Much v. hemimorphite; pebbly
smithsonite; galena, fluoritesed limestone
 some clever cubes, fluorite; "limonite", Calcite.
 Sphalerite seems to have gone-oxidised to,
 mostly hemimorphite. ~~Trace~~ late gen.
baryte [occas. ^{or rich} thin blades in vugs] also traces
 green radiating sheafy aurichalcite or rosasite

1" III SK(18) 149819-153820₅

KIRK or CLARK VEN, Castleton, Derbs.

DCC 2½" map labels "Kirk or Clark" a small E-W
vein at above loc, ~~inter~~ branching W from
Dirtlow Rake at 153820₅

I" III

SK 182 688

KIRK DALE MINE, Sheldon, Derbs.

Brown & Ford, PDMHS Spec. Pub. 3 (1967).

Map:- shown on Fieldgrove Lode, at
182 688

C. Rogers (Priv. Comm.)¹⁷¹. galena, fluorite, baryte,
calcite

1" III

SK(18) 154_s 825_s - 155_s 823

KITLE END VEIN, Castleton, Derbs.

DCC 2 $\frac{1}{2}$ " map labels "Kitle End Vein" a NNW-SSE vein
at above loc., branching S from Red Seats Vein

MemGS NDerbs (1887) 129 "Calamine" (much).

~~17~~
KITTY CROSS MINE, Bradwell, Derbs.

See ~~17~~ NETHER or KITTY CROSS MINE

1" 111 SK(26) 288 632
Knab quarry, (Two Dales), Derbyshire. Darley PH

6-in.map XXIX SW (1923): disused quarry.

KNOTLOW MINE, Monyash, Derbs.

B. Saville "Lyre" 3 (1960), p. 38. Land belongs to Town End Fm, Monyash. Get permission there. Convenient climbing shaft ca. 60' N of the wall bounding the green lane from Dale House Mon, to Flagg. Descrip. with map, section, a plan, a photo of cave pearls. [See map, section & plan in "Plans" file].

G.E. Bacons Chart shows "Knotlow Wharf" at ca 14,675 along long vein from 126693 → 158664 where vein crosses Knotlow Mine. Vein also crosses Hillocks Mine (qv)

H. Parker, Bull PDMHS 3 #6], 313. Capping of
Knotlow Engine shaft. Nearby climbing shafts still
give access to mine. This shaft is on the
Wharf Pipe adjacent to Knotlow Fm; Flagg. &
descends into slope known as "Waterfall Chamber"

KNOTLOW WHARF, Monyash, Derbs.

See KNOTLOW MINE.

KNOWLES ADIT, ^{1" III} Matlock, ^{SK(25) 287592} Derbs;

Masson Mine (see sep. card). See also HIGH LOFT MINE

Dunham, (1952) ⁹⁷⁻¹⁰¹ p. 99: Map; fluorite

KNOWLES ~~AND~~ CRITCHMAN VEIN, Matlock, Derbs

JM's 25" map labels "Knowles and Critchman" a
NNW-SSE vein at above loc., S end
curving E to join great Rake in its
Bacon Rake section. King Mine Shaft
is on this vein, where it intersects
Gentlewoman's Pipe, at 288₅ 5903

KNOWLES MINE, Matlock, Derbs.

See HIGH LOFT MINE

1" III

SK(18) 1668215 - 160818

KRONSTADT VEIN, Bradwell, Derbs.

DCC 2½" map labels "Kronstadt" a NE-SW vein at above loc.

1" III

SK(17) 1575 799

LABS VENTURE MINE, Bradwell, Derbs.

DCC 2½" map shows "Labs Ventr." at above loc., just N of
Cheetham Vein.

1" III

SK(26) 200647-215652

LADIES VEIN, Youlgreave, Derbs

See LONG RAKE, Youlgreave

DCC 2 $\frac{1}{2}$ " map: That part of Long Rake on SK 26, W
of the Lathkill. The baryte, and part of
the calcite, zones.

^{1" III} SK 29 6
LADY-GATE MINE, Matlock, Derbs.

Farey (1811): Near Matlock Bridge, in "alluvium" & "1st Lime."
Lead.

^{1" III}
LADY WASH MINE, Eyam, Derbs. (I) SK(27) 219776.
See also GLEBE MINE, HUCKLOW EDGE RAKE, etc.

Dunham (1952), p. 85: Map. p. 84: Descrip. Shaft recently re-sunk. Fluorspar; galena. On LADY WASH (= CROSSLOW) VEIN; ~~Had pre~~ Shaft had previously been reopened in 1939.

Farey (1811): In Shale, "1st Lime," & Toadstone. Much lead; ore in toadstone & shale; slickensides; a shaft 306 yards deep!

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

JHR. Bull. PDMHS 1 [3] 10 (1960): Being worked - drawing shaft for GLEBE MINE. Orig shaft was 936' deep. New shaft recently sunk & concrete lined to bottom.

old shaft went through 196' of grit & shale before
reaching limestone. HUCKLOW EDGE or EYAM
EDGE VEIN commences in Ladywash title.
Blende at Ladywash

RAM 1/61 On dumps: peculiar calcite twins, with curved
xl. faces.

TDFE WASS, PDMI (1964) Fluorite, yellow or red, with
limonite inclusions

D. Hardman, 10/70. Purple fluorite-breccia with occas. small
brown clear sphalerite xls (ident. RSWB)

RSWB 9/63 IV, 11. Part of GLEBE M. Calcite, dog-teeth, some with
curved faces. Fluorite, colorless to purple; galena;

LADYWASH MINE, Eyam, Derbs (II)

a little sphalerite; traces radiating
acicular baryte; traces sect Cu minerals.

Mem G S N Derbs (1887) ¹⁶⁴⁻⁵ 137 A Lady Wash mine. Drained
by Stoke Sough. In sinking shaft through
the shale, a bed of boulders found, which
on breaking open yielded a soft bitumen, of low
m.pt. - many locals used it for "greazing Boots and
Shoes, till they found it quickly shrivelled them up
and burnt them to pieces..."
p 138: sphalerite, a little.

K. Callow & H. Winstanley (1/74) Spec → RSWB. (74-4).

"From Ladywash mine, 'Eyam':— Marcasite, brilliant sharp 2mm xls, on galena & fluorite, colourless cubes.

H. Winstanley 4/74. Smithsonite on sphalerite on large colourless cubes fluorite with pyritic inclusions. Traces cerussite. Nice platy baryte sprinkled with ~~quartz~~ marcasite xls

Phil Greybill's contact at the mine, a foreman.
~ 1975 a cavity broken into with superb clear sharp calcite xls many doubt term.

LADYWASH MINE, Eyam, Derbs (III)

on fluorite crystals (mostly c'less, some purpleish). Calcites scalenohedra with rhombohedral terminations. mostly up to ~ 1" long. No more found after cavity worked out, and that level later. abandoned. ~~Some~~ One in RSWB coll (78-105) had brownish tiny spherules siderite coating some of the calcite

Rothwell & Mason (1992) UKJMM II 30-40. Wulfenite,
deep orange-yellow bipyr. xls to 2 mm, often v.
etched on fluorite with baryte [MPC in
1987, ident XRD, BM(NH)]

LADY WASH (= CROSSLOW) ^{1" III} VEIN, Eyam, Derbs. SK(27) 219776.

See also LADY WASH MINE; CROSSLOW V., Foolow

Dunham (1952) p. 85: Map. Unlabelled E part of BLACK HOLE
VEIN (See sep. card.)

1" III

SK(18) 160 803

LAMB PIT, Bradwell, Derbs.

DCC 2½" map labels "Lamb Pit" a loc. at above map. ref-

1" III
LAND PARK QUARRY, Ashover, Derbs,

SK(36) 341645

1" III

SK (17) 1925763

LANE END SHAFT, Foolow, Dorbs.

See also WATER GROVE SOUGH, WATER GROOVE PIPE.

MRO Map : Termination of N branch of Water
grove Sough from GREEN SHAFT.

LANE HEAD PIPE, Castleton, Derbs.

See SPEEDWELL MINE

1" III

SK

212 751

LANE HEAD QUARRY, Stony Middleton, Derbs.

N. Kirkham, Bull PDMHS 3 [6] (1968). Map, p 339
shows "Lane Head Q." at above map ref.

LARKHOUSES MINE

1" III
Middleton

SK

Derbs.

JS Neil "Brit. Mins" (1907). Larkhouses, Middleton: galena.

LARK PASTURE PLANTATION, Alsop, Derbs

See ALSOPMOOR PLANTATION

Lath House mine, Cromford, Derbs.

6-in map XXXIV SW (1924): lead and calx, disused.
SW of Cromford.

Geol. Survey 6" map: On DunRake.

Dean Hollow

RSWB, 6/3/60; 12/6/60 See Field Report pps 51, 100. Loc 218.

Above Dean Quarry, Dean Hollow. Very interesting, contrasting with other dumps on Dun Rake nearby, most of which are rather barren. Calcite, incl clear dog tooth with nail head terminations; Fluorite; Baryte; much good blende, some translucent; galena; much massive chalcopryite, some in big lumps with a few xls; green? silicates; ?? pyromorphite; Containing with traces green to blue Cu sec'y mins, including green botryoidal material; limonite; pyrite cubes; ? malachite; ? aurichalcite (one specimen, on calcite with some baryte & limonite). Some late blende & chalcopryite xls. Trace native sulphur; smithsonite; ~~zincite~~

1" III

SK 1766 - 2165

LATHKILLDALE, Youlgreave & Over Haddon, Derbs.

See also LATHKILLDALE VEIN etc.

IDF & WASS, PDMI (1964). gold in Lathkilldale (Kiewent,
PDMHS Newsletter, 8 (1963))

Sandra Hicken (1998) "Reflections [A Derbs popular
magazine], October, 18, 21. "The Lathkill
gold rush". Supposed to be
in roadstone. Assays variable.
Pyrite occurs.

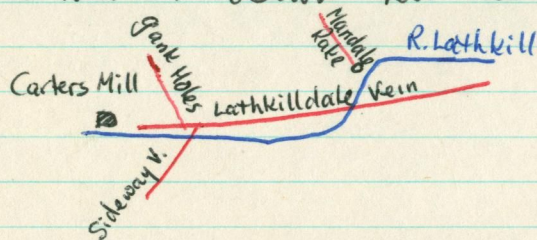
1" III
SK(16, 26) 187658? - 205662?
MINE 191 657

MINE 1

LATHKILLDALE VEIN, Youlgreave & Over Haddon, Dnbs.

See also LATHKILLDALE SOUGH, BATEMANS SHAFT, FOREFIELD SH.

Kienwerts (1960) "Lyre" 3, 29: In 1779 taken over by Hill Carr Sough Masters
Dips at ca 45°; Much horizontal slickensiding.
E-W vein. Follows Lathkill Dale.



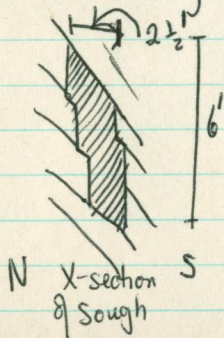
JHR, Bull PDMHS (1963) 29. Map shows:-
"Lathkilldale Mine & Wheel" nr 191 657, on L. Vein.

1" III

SK 2056615 → ca 189658.
(Portal)LATHKILLDALE SOUGH, Youghreave & Over Haddon, Derbs

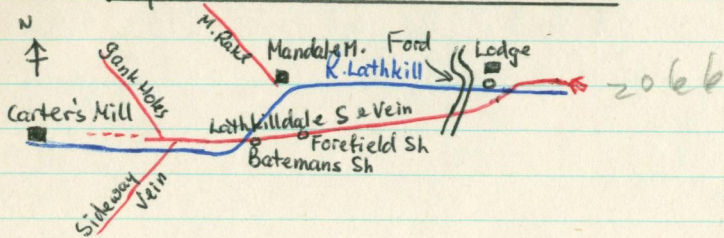
See also LATHKILLDALE VEIN, BATEMAN'S SHAFT, FOREFIELD SH.,

J. Rieuwerts "Lyre" (1960) 3, 29: Worked on in 1779. Explored by JR, summer 1958 or 1959. Access down Batemans Sh. Poss to explore ca 500 yds downstream before water too deep. Dip S at ca 45° driven along strike. Much horizontal slickensiding. Small



sh. in roof ca 100 yds downst. from B. Sh. - prob. Forefield Sh. of old records. No trace of any vein working seen at sough level. Upstream, bricked up ca 100 yds from B. Sh. to force sough water to surface. Unsucc! Was probably driven to within 500 yds of Carters Mill, where it was drowned out. Can be traced from its run in tail below Lodge at O. Haddon Rd, N bank of river. Several shaft hollows along it. Then changes

directly slightly to SW to shaft covered by wood hut in hedge garden. By
 tail remains of small coe (building where miners changed before entering).
 From sh. in gdn, crosses river ca 30' below bed & enters Lathkill dale
Vein [q.v.], which it then follows. In 1886 several mines consolidated
 into "Mycross Mines & Lathkilldale Level" - One of last attempts to work.



SK 17 175799

LAWRENCE GROVE MINE, Hazlebadge, Derbs.

DCC 2½" map shows "Lawrence Grove" at above loc.

ca 268 596

LEA CLOSE PIPE, "Bonsall," ~~Wensley~~ Wensley Darts

See ~~under "Wensley"~~ LEY CLOSE VEIN

~~GS Old Series 1" map (1852)~~, Show Lea Close Pipe near Brightgate
at ca 268 596

1" III

SK (26) 222608 - 230601

LEADMINES RAKE, ELTON (e Winster) Derbs

See also DIRTYFACE SHAFT, Winster.

DCC $2\frac{1}{2}$ " map labels "Leadmines Rake" a NW-SE vein
at above loc, joining Lick Penny Vein at 230601

Mem GSN Derbs (1887) 145 Lead-Mines Vein, nearly into
the line of Whitelaw Rake. Dirty Face Sh.
200 yds SE of Lead-Mines Fm.

1" III

SK(25)

LEAS VEIN, Wirksworth, Derbs.

Farey (1811): NW of Wirksworth, in "3rd Line." Lead; gravel.

I" III

SK(25) 27 59

LEAWOOD MINE, Wensley, Derbs

~~See also LEA WOOD VEIN.~~

Nr Leawood Cottage. ⁽²⁷⁶⁵⁹⁸⁾

See DANash "Operation Mole" (10155)

Farey (1811): Lea-wood, Snitterton, in "1st Lime". Lead.

1" III

SK. 275₃ 595₅ - 27 60

LEA WOOD VEIN, Wensley, Derbs.

See also LEAWOOD MINE; ~~LEA CLOSE PIPE~~ ^{Barnall}; LEY CLOSE VEIN

JM's 25" map labels "Lea Wood" a NNE-SSW vein at
above loc. The SSW portion is labelled
"Ley Close" & probably = the "Lea Close Pipe"
of GS Old Series 1" map (1852)

Farey (1811) Lea-Wood, Snitterton, in 1st. Lime. Lead.

1" 111 SK 15 72 (?)
LEES MINE, Taddington, Derbs.

Farey (1811): In "2nd. & 3rd. Limes." Lead; squinted.

(NB OS 6" map has "Old Shaft" & "Old Lead Mine" near "Water Lees"
at end of Waterlees Rd, Taddington, at SK 17 160710)

JARobey, Bull PDMHS (1967) 3 244. LEES VEIN
joins MOORHIGH VEIN from ESE, at M. Engine
Shaft [145 728] ∴ Lees mine probably in 1572

1" III
LEES QUARRIES, Stanton, Derbs.

SK (26) 252636

LEES SHAFT, Stanton, Derbs.

See MILLCLOSE MINE, Wensley.

LEVEL MINE, Cromford, Derbs.

See CROMFORD LEVEL MINE.

1" III

SK 27535955-277598

LEY CLOSE VEIN, Wensley, Derbs.

See also LEA WOOD VEIN; LEAWOOD MINE; ~~LEA WOOD PIPE, Borsatt.~~

JM's 25" map labels "Ley Close" the SSW portion of
Lea Wood Vein, at above loc. Probably
= "Lea Close Pipe" of GS Old Series 1" map (1852)
~~See under "Borsatt"~~ at ca 268 596

LEYS MINE, Bonsall, Derbs ^{I" III}

SK(25) 261575

~~= BONSALL LEYS Mine.~~

Faney's List, (1811). In "3rd Limestone". Lead; calamine; cawk. [barytes].

OS 6" map: Barytes.

LICK PENNY VEIN, Winster, Derbs.

See also LEAD MINES RAKE, Elton

DCC 2½" map labels "Lick Penny Vein" an EW vein at above loc.

6" OS map shows "Old Lead Mines" here.

Mem GSN Derbs (1887) 145 A series of parallel
scans with one in toadstone, yielding wad
on the S side of the toadstone outcrop

1" III

SK 2815600₀ - 28205980LIMEKILN VENTURE VEIN, Wensley, Derbs.

M's 25" map labels "Limekiln's Venture" a short N-S vein at above loc., crossed by Hungerhill Pipe.
The portion N of Hungerhill Pipe is labelled "Ferns".

SK(27) 223 767

1" III

LITTLE BROOK HEAD MINE, Eyam, Derbs

~~See also~~ BULL HOLE PIPE, BROOKHEAD MINE.

Dunham (1952), p. 87. Descrip. Fluorite.

Faney (1811): Littlebrook-head, Stoke, nr Eyam, in Shale & "1st Lime".
Lead.

1" III

SK 176 7805 (?)

LITTLE MILLDAM SHAFT, 9E Hucklow, Derbs
See also MILLDAM M.

Mem GSN Derbs (1887) 137. On branch of Hucklow
Edge Rake. Ownership long disputed.

LITTLE PASTURE CLIMBING SHAFT, Eyam, Derbs.

See also LITTLE PASTURE MINE, etc

Black Hole Map, MRO shows "Little Pasture Climbing Shaft" at above loc., just S of the "Great Sun Vein" (= Black Hole Vein).

Matham's Black Hole Map, MRO (1769) has "the old climbing gates at Little Pasture" in the area of Old Pasture Mine, where Black Hole Map, MRO has "Old Pasture Climbing Gate", well to the S of "Sun Vein" (= Black Hole Vein). At or near the above loc, Matham's map shows "Little Pasture Hedge Shaft or New Climbing Gate"

LITTLE PASTURE HEDGE SHAFT, Eyam, Derbs.

See LITTLE PASTURE CLIMBING SHAFT

LITTLE PASTURE MINE, Eyam Derbs.

~~See also OLD PASTURE MINE; LITTLE PASTURE SH; LITT. PAS. CLIMBING SH.~~Dunham (1952), p 85, 88, 89. Map & descrip. On Black Hole Vein.(see Sep. Card). Fluorite, etcFarey (1811): In Shale & "1st Lime." Lead; ore in shale; lime geodes containing petroleum; hades; fire damp.Black Hole Section, MRO (1861). Details of workings.
One shaft 23 fathoms ^{in shale}, with another shaft in limestone almost beneath it to 50 fathoms, where very rich one was obtained.Little Pasture Plan, MRO (1815) shows Shale Gate from Little Pasture to Broadlow ~~Mass~~ Vein (= Hucklow Edge Rake, 9v).

~~Blk~~ Matham's Black Hole Map, MRO (1769) Details of workings. Shows "New Engine Shaft" & "Little Pasture Hedge Shaft or New Climbing gate".

Black Hole Map, MRO shows "Little Pasture Shaft" & "Little Pasture Climbing Shaft", and "Shale gate" from "Little Pasture Shaft" to "Broadlow Vein" (= Hucklow Edge Rake, qv).

Mem GSN Dorps (1887) 137 On Black Hole V.

LITTLE PASTURE SHAFT, Eyam, Derbs.

See also LITTLE PASTURE MINE

Black Hole Map, MRO shows "Little Pasture
Shaft" where Shale Gate meets "great
Sun Vein" (= Black Hole Vein), at above
loc.

1" III

SK(18) 138 8265 - 1415 8260

LITTLE WINSTER VEIN, Castleton, Derbs

DCC Speedwell Cavern Geol Map shows "Little Winster Vein" at above loc.
crossing Speedwell Mine entrance level

LOMBERDALE MINES, Youghreave, Derbs

G-S Old Series 1" map (1852) shows "Lomberdale Mines" at above ref.
on Long Rake (q.v.)

RSWB (5/70) 5 168 Dumps recently dug, at SK
195 646 at road-fork. Vein is deep gash.
On dumps: - galena; much calcite; some
barite; a little fluorite, traces purple;
hemimorphite; ? - smithsonite.

1" III

SK(18) 142 825

LONGCLIFF MINE, Castleton, Derbs.

DCC Speedwell Cavern Geol Map shows "Longcliff Mine"
at above loc., on Longcliff Vein.

1" III

SK(18) 138 825₅ - 143 825₀

LONGCLIFF VEIN, Castleton, Derbs.

see also LONGCLIFF MINE

DCC Speedwell Cavern Geol Map labels "Longcliff Vein"
a WNW - ESE vein at above loc., crossing
Speedwell Mine entrance level.

1" III SK(16) 176 610
LONG-DALE-HEAD MINE, Hartington Netter Qr., Derbs.

Farey (1811): NE of Newhaven House, in "3rd Toad. & 4th Lime". Lead;
Black-Wad; Ochre.

Probably = "Ironstone Mine" of GS map (1852); on vein
shown on GS 1" map (old series), at head of Long
Dale, at 176 610

1" III

SK(25) 2935 5586

LONG HEAD SHAFT, Cromford, Derbs.

G.S. 6" (NS, 1961) map: On Bates Sough (q.v.).

Bull PDMHS (1968) 3 [6]: Shown as "Longhead Sough Shaft"
on plan of mines etc in Dene Hollow.

1" III

SK(18)

155810-159813, and
163817-166819.LONG RAKE, Bradwell, Derbs.

Total 149,806-171819

See also LONG RAKE WEST; NUNLOWEND M

DCC 2½" map ~~labels~~ labels "Long Rake" a NE-SW vein at above logs. Bird Mine is on this vein. To the NE vein continues as Kingard Vein, & to SW as Nether Long Rake, then Long Rake West. New Venture Vein is 11th to Long Rake, and swings ~~W~~ E to join it at ~~158~~ 15758125. To NE beyond Kingard Vein, again labelled "Long Rake" at 163817-166819, then becomes Nunkeyend Vein to end-junction with Bennetts Scrin at 171819. Total range = ~~149~~ 149,806 - 171819.

Mem GSN Derks (1887) 130.

Pindale. - baryte ("caulk")

on E part

Long Rake ca $\frac{1}{2}$ ml S of

Nunlowend M is

LONG RAKE, Matlock Bath, Derbs.

See RUTLAND CAVERN

[= GREAT RAKE? q.v.)

1" III

SK(16, 26) 150640-240658.
or 124650

LONG RAKE, Youlgreave; Middleton & Smerrill; ~~Nether~~ Haddon, Derbs.

Dunham (1952), p. 97. Discussed under "Raper Prospect" (see sep. card). Big calcite producer, which gives over to barite Ewards, then fluorite further E. → Nether Haddon

M. Røgenhagen (Xmas 1960) collected calcite chips from large opencast of working LONGRAKE MINE.

OS 6" maps: Long Rake is line of "Old Lead Mines." At 191643 is "Old Lead & Spar Mine".

Farey (1811): Long Rake; Youlgreave; in "1st. & 2nd. Times." Lead; calamine.

Derbs Caving Club 2½" maps show "Long Rake Spar Co. Shaft" at 1906435

Nether Haddon part of rake labelled "Black Sough Vein";
Youlgreave section on SK 26 labelled "Ladies Vein"

Mem GSN Derbs (1887) 141 LONG RAKE = LADIES' V. = BLACK
SOUGH.

RSWB (5/70) 5 167 LONG RAKE SPAR mine nr 184 640
Little on dumps: - calcite; galena; limonite;
haematite. Shaft to below 300 ft.
opencast in E end of rake, at
SK 2079 649 - Fluorite, mostly clear,
trace purple; a little galena; barite;
much chert.

1" III

SK(18) 149₅806 - 152₅808

LONG RAKE WEST, Bradwell, Derbs.

DCC 2½" map labels "Long Rake West" a NE-SW vein at
above loc. The SW continuation of Long Rake
and Nether Long Rake.

1" III

SK(07)

096760

LONGSIDING WORKS, Wormhill, Derbs

OS 6" map: Lime works, near Peak Dale.

Cope, Geol Mag (1933) 70 414-22. Tholeiite dyke,
12 ft wide. Retrology.

Ford & Serj (1964) list rock constituents, under
gt Rocks Dale - SK 103737(!)

LONGSTONE EDGE VEIN, gt Longstone, Derbs

See DEEP RAKE

1" III

SK(27) 21 73?

LONGSTONE EDGE VENTURE, gt. Longstone, Derbs
(=BLAKELOW ENGINE MINE)

Farey (1811): In "1st & 2nd Limestones." Much lead; fibrous spar;
hades N. This Rake parts and meets again.

of BlakeLOW 2173

ind. MINE, & CAVERN 1" III 6" SK 25NE 295587 = Long Tor itself.

LONG TOR, Matlock Bath, Derbs

Mine/cav 29 58

Just NE of Rutland Cavern. ← Long Tor itself

BM: vg fluorite.

Mem Geol Surv. N Derbs (1887) 126 Cerussite after xls of galena—
De la Beche, "Geological Observer" p 692.

Amateur Cavers, 10/60: "Long Tor cavern is the adit by the river by
the bridge to Riber Mine. Leads to a quarry. Partly collapsed
now". (NB This is on Coal Pit Rake, acc'g to 6" map - RSWB) 297586

RSWB 8/60. Cavern entrance by a rift, like Masson Cavern rift,
at 295587, on great Rake, at ca. 525' OD — i.e. at approx
level of Nestus Mine workings. Entrance blocked by boulders
& branches.

At ca 296586 is a small narrow working, explored by RSWB
& the Asprey twins. Does not go very far. No metallic mins.

J Sweet MM 22 257 (1930) Fluorite.
~~Barite~~ (Loc 21)

1" III

SK(26) 270605

LORDS ~~AND~~ LADIES CAVERN, Wensley, Derbs.

D. Nash. Tr. C. Res. 9p. 5 [17, 13, (1957): with other small
workings, on E side of Northern Dale Gorge, [270605]
prob. a collapsed cave. Small cave-cum-mine.

1" III SK(25, 26) ^{See below}
Portal 24, 640

LOUSEY LEVEL, Winster, Derbs

See also BACKDALE SHAFT

Derbs CC's 2½" map has a pencilled dashed line labelled "Lousey Level" on SK 25 2340 5960 → 2350 6000 and unlabelled on SK 26 from 2350 6000 to 2375 6075, then to 2420 6105, with a branch from 2375 6075 to 2340 6060 then to 2335 6035

Mem GSN Derbs (1887) 144-5 The original [pre-latest] ^{stoop} sough for Winster area. Driven from valley bottom 500 yds N of Winster [near 24, 640?] to WILLS FOUNDRY M, 300 yds NW of the church [qv] thence into PORTAWAY LODGE [qv] at a point nearly SW of the church [ie 237 603], finally terminating in the WHITELOW RAKE [qv], 300 yds

S of the road [ie near 233 596]

1" III

SK 21, 75.

LOVE FOR LOVE VEIN, Stony Middleton, Derbs

See also MAIN RAKE, etc

N. Kirkham, Bull PDMHS 3 [6] 329 (1968). An old
vein & mine near Misty Knoll Eng. Sh.

1" III

SK(18) 1585 8153

LOVERS VENTURE MINE, Bradwell, Derbs.

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

LOW MINE, Bonsall, Derbs.

See STUBBINS MINE

1" III

SK ? 280 599 ?

LOWER COOMBE SHAFT, Wensley, Derbs.

See also JUG HOLES, Matlock.

DANash "Jug Holes" Tr. C. Res. gp. 5 [1] 13 (1957): ca 100 yds N

of HUT SHAFT, q.v. [part of JUG HOLES?]

Is 220' deep, "unexplored". The water table should be another 80' down here.

^{I" III SK I 7}
LUCKY-PLOUGHMAN MINE, Brushfield, Derbs.

Farey (1811): In "2nd Lime". Lead; lately opened; two ribs
of ore of different kinds.

LUDWELL MINE, Hartington Town Qr., Derbs. HTOWN Q

See also HARTINGTON; CARDER LOW.

SRMRGB XXX "Cu..." (1925) p. 27. Lead mine $1\frac{1}{4}$ miles N of Hartington, Derbs, has pockets of Copper Ore.

OS6" map: Lud Well is at 123625; Ludwell Mill is at 124623. E of Ludwell Mill, on Carder Low, are "Old Lead Mines."

RSWB (5/3/61) See Field Notes, p. 139. Description of adits at 1256225 & 1235625 & rake of shafts & dumps across Carderlow. Adit at 1256225 open & large; at mouth, calcite, var nailhead spar; plenty blende. Dumps at 12856225 have calcite & a little haematite & galena.

Farey (1811) p 352. Mr Felkington's "View of Derbs" vol 1, p 186,
mentions. [PTO]

(Farey) "I saw in coll. of Mr Cornelius Flint of Hartington, a large lump (of copper ore) ploughed up on the 4th line, hills 1 mile N of Hartington" [ie Ludwell Hill] "probably alluvial boulder, not of from Derbs"

1" III

SK(36) 316610

Lumsdale quarry (part of Bentleybrook quarries)

(NE of) Matlock, Derbyshire.

pH

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

MAGCLOUGH FOUNDER

Eyam, Derbs

See also MAGCLOUGH SOUGH, Stoke; SHAW'S ENGINE.

JHR, Bull PDMHS-1 [3] 10 (1960): On several plans a straight line connects SHAW'S ENGINE with MAGCLOUGH FOUNDER, but no name on passage.

1" III

Exit: SK(27) 237775

MAGCLOUGH SOUGH, ~~Eyam~~, Derbs, Stoke. (e Eyam).

Exits in STOKES P.H.
ENGINE, both Eyam.

See also MAGCLOUGH FOUNDER; SHAW'S

Dunham (1952), p. 85, Map.

JHR, Bull PDMHS 1 [3] 10 (1960): Connected on old section
with SHAW'S ENGINE MINE

Mem OSN Derbs (1887) 165

Upwaters LADY WASH M.

Much rock-oil found, acc'd to

AM Stokes, Econ Geol of Derbs.

1" III SK(16) 173682

MAGPIE MINE, Ashford, Derbs.
~~See also MAGPIE SOUGH, Sheldon.~~

OS 6" map: Lead mine.

Farey (1811): Magpye, S of Sheldon, in "1st Lime"; lead.

J S Neil, "Brit. Mins." (1907): Sheldon, Magpie: galena; baryte.

J. Matthews, Bull. PDMHS (1960) 1 [3], 13: Drained by Magpie Sough, Sheldon (qv) Ore by boats through sough. Some workings below Sheldon Village [Dirtlow Rake? qv]. Worked to 1951
Sough divides just before mine (just after wall with 15" sq trap door): RMS is sough, LMS up into mine. From sough, two short wooden ladders to main gallery. Floor = wood planks on girders. Larger galleries have rails to main shaft, ca 20' diam. & said to be 93 faths deep.

MRO Map R 206 (Plans File) shows "Old Magpie Mine, 228 yds deep" at
ca. 1715 6815 e "Magpie Steam Engine" at ca. 172 6815

N. Kirkham's Map of Fieldgrove Mine (Plans File). Based on above.
Above map undated but Magpie shaft deepened
from 228 yds in 1884

TDF & WASS, PDMI (1964). Cinnabar, found by RJ King
"in 1963"
RJ King Proj comm 1969 The Cinnabar specimen (K. 2168) coll on dump in 1960
RSWB II, 165 (21/10/62) gear & sheds preserved (by PDMHS)
RJK (cont) e is assoc. to v. pale green smithsonite ←
in cavernous calcite
Brown & Ford PDMHS spec Publ 3 (1967) ^{Map is} On same vein, to E, are
RED SOIL, MAY PITTS, TRUE BLUE M's.

^{1" 11" SK 3060}
MATLOCK Derbs (I)

SP 25 26 35, 36

See other cards also.

BUS		SUNS.			
Flix	8.15	M/C cent	9.00	2.00	Mat. 5.15
M/c	8.50	Mat.	10.23	3.23	M/c 6.37
					7.17 9.44
					8.39

→ of Wandy Knoll (More likely loc)

BM: vvg anglesite! elaterite, black stalactitic!; cerussite; matlockite; vg satin spar.

Rutley, 15th ed., p. 195. Vivianite "Odin Mine, nr. Matlock, etc." (?), p. 175
Smithsonite; hemimorphite (p. 176). p. 213, Azurite.

Greg & Lettson (1858), Rock crystal "at Masson Low or Heights of Abraham".
Hemimorphite in the neighbourhood of Matlock, fibrous and mamillated, greyish-white or yellow. Formerly near Matlock, pseudo after dog tooth xls. Smithsonite, in the neighbourhood of Matlock, radiated bluish-green.

Farey's List (1811) 15 Hmes + 2 at Matlock Bath, listed:

Summary of Progress (Geol. Surv.) (1906) p 7. Fluorite mines reopened; Oxclose (nr Smifferton); Dale; High Loft (= Knowles); Coalpit Rake; Bullestree. ^{M Bath}

BM Spec. Pyromorphite from "Matlock", BM 33 228, ex. Mrs Wright.

Side Rake mine is at Stankholmes | Rev J. Magens Mello's list of minerals.

AH Stokes "Econ Geol. of Derbs") → Tamarite (= chalcophyllite!!) with malachite, rare "
Bertrand Compt. Rend. 86, 348 (1878). Leadhillite from Matlock.

Few locs for l., eg Leadhills, Sardinia, Nerchinsk. Now from Matlock. $\equiv$ Leadhills
or Sardinia stuff in angles (only a few measured), twinning, & optics. But
2E 72° inst. of 21° & optic axes behave differently when heated. One
spec. only. No chem anal. Re susannite - a spec from
Leadhills, with xls white or grey biaxial (21°) at one end, & green
uniaxial at the other. Another with xls biax in centre & green uniax ends.
Is susannite = leadhillite with 2E = 0° ?

R. Garner, Nat Hist of Staffs (1844) pp 238 ff: "Phosphate of Lead, Matlock"

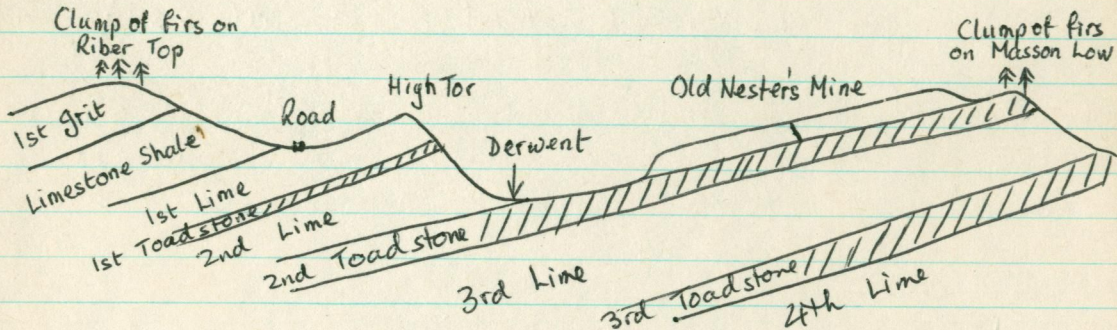
G.M. Selenite on Carb. Lim.

ODawies, "Roman Mines in Europe" (1935) p 161 Mines near Matlock known to
Romans. Imposs to say which, though.

MATLOCK (Contd) (II)

Farey "Agric & Mins of Derbs" Vol I; (1811); Facing p. 129.

Section at Matlock:



p 352: Copper Ores: Mr. Pilkington's "View of Derbs", vol 1, p 186,
mentions lumps of Cu ore in vegetable soil in Matlock.
"Probably alluvial boulders not from Derbs"

D, II Tyrolite "from Matlock, Derbs" !

TDF & WASS, PDMI (1964) Uranium in Mill. grit shales,
by geiger counter [Ponsford, (1955) Bull. GS 10 24]

DRA Ponsford "Radioac studies of some Brit sed. rocks" Bull GSGS
10 24-44 (1955). Some Shales of Millstone grit
age in Matlock district have 0.015% equiv
 U_3O_8 .

Burr P.S. (1992) Min. Rec. 23 377-386 "Notes on the
history of phosgenite & matlockite from Matlock, England"

3/2

MATLOCK REFS.

- ① AR, MM 16 272 (1912) Dundashe etc
Mill Close mine.
- ② J. Sweet MM 22 257 (1930)
Ba & CaF₂ in Cumb & Derbs.
Map included, of locs.
- ③ MM 23, 587. Matlockite, Cromford,
Rutland Cave, etc.
- ④ MM 20 60 166 Sill.
- ⑤ MM 25 609 Bravoite etc
Mill Close Mine
- ⑥ P. Smith's Manuscript Map.
- ⑦ P. Smith (via R.H. Eagar) Priv. Comm.
- ⑧ Traill, Econ Geol. 34 851 (1939) Millclose.
- ⑨ Spec. Min Res Rep. 26 (1923) =17 "
- ⑩ Parsons, Trans. Fed Inst. Mining Eng. 12, (1896).
- ⑪ Stuckey, Min. Mag. 16 (1917)
- ⑫ Mem Geol Surv (1887)
- ⑬ De la Beche Geol. Observer p. 560 (1853)
- ⑭ Pilkington "A Review of the Present State of Derbs" (1789)
- ⑮ Connel, Edin. New Phil. J. 45, 36 (1848) (Aurichalcite)
- ⑯ Greg & Lettsom "Manual of Mineralogy of GBEI" (1858)
- ⑰ Cartuthers & Strahan. Geol Survey Spec. Rep.
Min. Res. gr. Brit. 26 (1923)

- (18) Stokes "Lead & Lead Mining in Derbs"
- (19) C. Porteus "Caves & Caverns of Peakland" (1950)
- (20) Houghton, T. "The Compleat Miner" (London 1681 & 1729)
(Scarce treatise)
- (21) Hooson, W. "The Miners Dictionary" (Wrexham, 1757)
- (22) Maize, J. "Mineralogy of Derbs" (London, 1802)
- (23) Dufrenoy, Ann des Mines 10, 481 (1825)
- (24) Bde Villiers, Dufrenoy, Ede Beaumont ibid 12, 339 (1826)
- (25) Adams, W. "The Gem of the Peak" (4th Ed, Lond. 1845)
- (26) Mackintosh "Geol of Matlock" Geol. Mag. 2 378 (1865)
- (27) Proc. Geol. Ass. 5 186 (1877). Short visit to High Tor
- (28) ibid 26, 93 (1915) Visit to Jacobs Cavern, Roman & Fern Caves
- (29) ibid 43 184 (1932) 19th Rock & Mineralism of High Peak
(Rutland not mentioned)
- (30) Trans. Inst. Min. Engng. 35 501 (1908).
- (31) Taylor "Derbyshire Caverns" Science Gossip 176, 173 (1877)
- (32) Stokes "Lead & Lead Mining in Derbs" Trans. Chesterfield
- (33) & Derbs Inst Mining Engng 9 360 (1882); 8 60 (1880)
- (34) 6 (1878).
- (35) Rudler "Collection of Mines at the Geol Mus" (1905)
(No Rutland anticlinalite)
- (36) L. Lecornu Ann des Mines (vii) 15, 5, (1887)
- (37) Mello "Handbook to the Geol. of Derbs"
- (38) Farey
- (39) Dufrenoy & Beaumont "Voyage Metall. en Angleterre" (1837)
- (40) Bertrand Compt. Rend. 86 348 (1878) (Leadhills etc)
- (41) Summary of Progress for (1906) (Geol Survey). page 7.

1" III ~

SK(36) ~~307617~~?
307617

Matlockmoor quarry, Matlock(Moor), N of Matlock,
Derbyshire.

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

MAURY MINE, Taddington, Dests

See MOORHIGH MINE

MAWSTONE MINE, ^{I" III} Youlgreave, Derbs. SK(26) 212634

See also WENLEY HILL VEINS

J. S. Neil, "Brit. Mins" (1907) "Mawston", Youlgreave: galena; baryle.

DCC 2½" map: On Wenley Hill Veins.

Mem GSN Derbs (1887) 144. MOSSLOW or MORSTON Sh.
sunk lately on Wenley Hill Vein

MAGPIE SOUGH Sheldon (e Ashford), Derbs.

See also MAGPIE MINE, Ashford.

J. Matthews, Bull PDMHS (1960) L [3], 13: Visited 25/6/60. Sough tail few yards E of ponds below gt Shacklow Wood. Connects with Magpie Mine, at Sheldon [Ashford PH] ca $1\frac{1}{2}$ m away [to S]. Entrance roofed by rotting timbers but only for ca 1 yard. Then dry stone vaulted for ca 50' to below 1st shaft, marked by depression on surface. Top ca 30' above river. Then ca. straight in solid rock, ca 7' sq. water waist deep @ 1st sh, gets shallower. Was cornal, one in boats. Fe hooks in RHS wall for boat pulling rope. At 3 or 4 places in 1st $\frac{3}{4}$ m, double lock gates, upper & lower part each ca 15" high, to vary level [i.e. 3 levels). A few yds above top lock, at least $\frac{1}{2}$ the Sough water ex rising in floor. Then too shallow for boats above. 1st workings below Sheldon vill. Several tools found. NOT extensive. May be modern, as worked to 1951 Above workings, diam slightly less. $\frac{1}{2}$ width water, other $\frac{1}{2}$ rubble with rails. Two trucks seen. Few yds from top of Sough, blocked by modern wall—

crawl through 15" sq. trap door in middle. Then a division: RHS is sough, LHS up into mine. From sough, two ~~short~~ short wooden ladders to main gallery - floor = wood planks on girders. Larger galleries have rails to main shaft, ca 20' diam & said to be 93 faths deep.

GE Bacon's Chart shows "Magpie Sough", "Drainage Tunnel" from Magpie Mine NNE, crossing a vein "Blende & Calcite" at 175 6865; "B Lode, 6' calcite" at 176 6885; and "Fieldgrove Lode, 6' calcite", at 177 690.

1" 111

SK(16) 183679

MAGSHAW MINE, Bakewell, Derbs.

(= MOCKSHAW ?)

See also MAGSHAW RAKE

OS 6" map: Lead mine.

Farey (1811): MOCKSHAW or HARE-DALE Mine, N.W. of Bakewell,
in "Shale Limestone" & "1st Limestone", lead, toadstone,
clay wayboards.

RSWB, II, 165-166 (21/10/62). Calcite; galena; cockscomb
baryte.

1" III

SK(16) 181679-193678

MAGSHAW RAKE, Ashford & Bakewell, Derbs.
See also MAGSHAW MINE

GS Old Series 1" map (1852) shows "Magshaw Rake" as the eastern portion of Hard Rake (the part E of Kirk Dale) which runs 152682-193678 (q.v.).
Appx on E-W vein.

1" III SK ~~200-250-223756~~ 200 250- 223756

MAIN RAKE, Stony Middleton Dubs.

See also DIRTY RAKE (= part of Main Rake); MISTYKNOLL SH.
SIDDALLS GROVE; HALLAMS GROVE; WILLOW PITS RAKE; SCHOLLS SIDE GROVE,
PDMHS Coll has photo - VICTORY M., THORN TREE GROVE, BENISON
GROVE, NEVER FEAR M. PROVIDENCE V.
LOVE FOR LOVE V; PIPERS HOLE, RACHWOOD M. HAZARD ENGINE SH **[PTO]**
N Kirkham, Bull PDMHS 3 [6] 329 (1968). ~~Probably~~

MAIN RAKE SOUGH certainly not = Dale Sough (qv)
MAIN RAKE = MEAN, MENE, MIDDLETON MAIN, MIDDLETON
PASTURE MAIN, MIDDLETON or GREAT, RAKE. The
1840 OS map has DIRTY RAKE from Victory Mine to
W; Modern OS maps only for 1000 ft or so to the
E of Victory M. Stokes map of the 1880's indicates
that all the rake to Middleton Dale = Dirty Rake
Earliest mention = MENE RAKE in 1720, and
MAIN RAKE SOUGH in 1740. The founder shaft

See also: BAGGALLY GROVE, SOUTHSIDE, THROSTLE NEST M., RUTH
HOLE V., BURNT HEATH MS

was MISTY KNOLL Sh. Intersected by many
other veins, pipes & fissures.

1" III SK(25) 287552
MALSTER'S VENTURE MINE, Wirksworth, Derbs.

G.S. 6" map: On DINAH'S RAKE which carries lead & barytes.

RSWB 12/6/60, Field Notes, p99. Grassed over. Shaft visible.

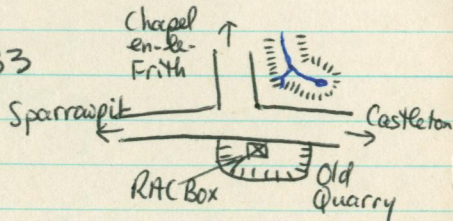
1" III

SK(18) 128833

MAM TOR SWALLET, Castleton, Derbs.Lyre 3 (1960) p. 56. B. Saville: at 128833

Sink hole at edge of shale
boundary. Dug shaft into
a chamber 20' long, 15' high.

Vein of Fluorite var Blue John
on LH wall. (Section given)



"III" SK(16) 19 66

MANDALE RAKE Over Haddon, Derbs.
MINE SOUGH and PIPE

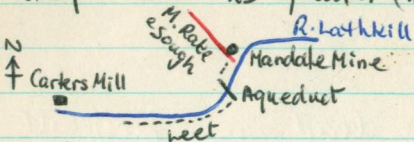
OS 6" map: "Old Lead Mines".

Farey (1811): Mandale Pipe & Rake, Over Haddon, in "1st Lime." Lead;
wide; one part hades; a very old mine.

DR Thornton Bull PDMHS (1960) - [3], 6: Mandale lead mine, Lathkill
Dale. Layout unique. Sough-like level 300', but
shaft below it, filled exactly to level floor level[!]
Plan & section given [See "Plans" file].

J. Krenwerts "Lyre" 3 (1960), 29: Mandale Rake worked from river $1\frac{1}{2}$ m.
NW towards Flagg. Taken over 1779 by Hill Carr Sough
Masters $\therefore$ HCS was prob. to be driven up Lathkill Dale.
Mandale Mine was wet. Orig. drained by Mandale Sough, driven in

1797-1820 by which time no use as mine deeper! $\therefore$ deep level driven, 22 faths (132') below river level & steam engine & water wheel used. Water from river just below Carters Mill run along leet S of, & 11² to, river. Ca. 100' above M Mine, water taken across river by aqueduct $\rightarrow$ another leet & small arched tunnel $\rightarrow$ water wheel 52' diam, to save cost of pumping engine except when Xs of water (in winter) or not enough (in summer)!



Bull PDMHS (1960) 1[3], 16. Cleaning of Engine House.

GE Bacon's chart shows "Mandale Lode" as SE continuation of Greenswath Lode from ca 165673 to 196662, and shows "Mandale Mine" at 185666.

I" III

SK(18)

100 813

MANIFOLD CAVE, Peak Forest, Derbs.

MASK HILL MINE, Peak Forest, Derbs.

See OXLOW CAVERN

MASSEY'S VEIN, Bonsall, Derbs.

See also BONSALL MINES.

Bonsall Leys Map (1854) (See Plans File) labels "Massey's Vein"
a NNW-SSE vein at above loc., 11^e to Red Rake
e Flixen Rake, e crossing Parson's Rake and
Great Rake. Part of Bonsall Mines.

1" III SK(25) 292587

MASSON CAVERN, Matlock Bath. [NOT = Masson Mine]

See also BLACK OX MINE, GREAT RAKE,

Above Rutland Cavern, at Heights of Abraham. Prop^r. Mr. Aspley.
back entrance at 29055883, near Loc 211 (High Loft [Knobles] Mine).

RSWB 6/59 Quick look. Small amounts only of ^{fresh} galena;
chalcopryite; traces ~~malachitic stuff~~ ^{green cu minerals}; no aurichalcite
seen. Colourless and brownish fluor; calcite plentiful,
including grant dog-tooth.
Probably connects with Rutland Cavern.

Crickton Porteus, Caves & Caverns of Peakland (1950). Appears to
have been a rake which may have outcropped, & hence
worked early. Opened 1844.

RSWB GR & GS 5/60. See field report. vs Fluorite. Rosasite; aurichalcite.
Loc 231 Cerussite (GR) (RB 11/62) galena. TPTO.

P. Smith, Priv Comm (3/61). "Minium" (bright red, with yellow streak) from
 "deads" [possibly an artefact?] But N.B., Graham
 "specimen from here" Frost showed me a specimen
 of the "minium?" from here, which was
 a bright red-brown limonite.

JM's 25" map shows Great Lake passing through Masson Cavern. The entrance rift portion is labelled "Bysweep". The rift to the W of this is labelled "Bacon Lake".

RWB, T6, 30/6/63. Vol III p107-8. ?Linarite IV, 111-112 (10/5/64) cinnabar (1 spec. found by JRK)

MASSON

1" III

SR(25) 285593

~~KING~~ MINE Matlock. [NOT = Masson Cavern]

See also MASSON QUARRY

Big dumps at top of Masson Hill, S of Sadlers Lane.

RSWB (1959). Several visits. See field report. Iridescent and
v. good transp. colourless fluorite; dog tooth calcite in vugs; galena;
anglesite (X-rayed); two generations cerussite (X-rayed); microcrystalline
pyromorphite; peculiar dendritic goethite in limestone matrix.
blende; chalcopyrite xls on colourless fluorite.
Cerussite. 2nd generation: yellowish, tabular, oriented growths ^{with small cubes fluor.} on corroded
cubo-octahedra of galena, ~~and~~ or on 1st generation - greyish unusual
looking ~~prismatic~~ prismatic-pyramidal. Both X-rayed.

Dunham, Fluorspar, 97-101, (1952) Detailed description.

JM's 25" map. shows S end of Hunger Hill Vein ^{Wensley} in area of Masson Mine

RSWB 1/10/61.

Superb ~~am~~ stalactitic goethite assoc. with
greyish sheaf-xl baryte

RSWB III 69-71 (28/4/63). galena, cerussite, fluorite
calcite, cockscomb baryte, goethite pseudo-
morphous after marcasite, quartz

1" III SK 285 591
MASSON QUARRY, Matlock, Derbs

See also MASSON MINE

Dunham "Fluor." (1952) 97-101

RSWB, GR I, 39 (4/12/59) "Loc 216" good dog-tooth calcite,
fluorite, cockscomb baryte, small but clear
quartz, galena with traces oxidation
products. still being worked. Some galena
in corroded cubes with curious radiating
internal structure. "Driven out by blasting"
RSWB, I, 211 (1/10/61) As above, also traces hydrocarbons

RSWB III, 69-71 (28/4/63). Fine stalactitic goethite,
good grey stalactitic baryte, pale green
? abnormal pyromorphite crusts on galena.

1" III

SK(17) 15x785

MAIDEN RAKE, Little Hucklow, Derbs.

Farey's List (1811). W of Little Hucklow, in "3rd Lime". Lead;
one in toadstone!

OS 6" map. SK 17 15x785. See also "Chapmaiden Mine, Tideswell."

J.S. Neil "Brit. Mins": galena; fluorite; baryte.

Mem GSN Derbs (1887) 161: Baryte

1" III

SK 175 680

MAYPITTS MINE, Sheldon, Dorks.

See also MAGPIE M.

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

E of Magpie M.

1" III

SK (17)

18 78?

MAY SOUGH, Gt. Hucklow, Derbs.

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

Mem GS N Derbs (1887) 137 in Back o' the Edge Mine
 Old Grove Shaft worked. A NW vein from near
 as May Sough on the W side of the level known
 as grit hill

1" III

SK (17)

18 78?

MAY SOUGH, Gt. Hucklow, Derbs.

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

Mem GS N Derbs (1887) 137 in Back o' the Edge Mine
 A NW vein from near
 Old Grove Shaft worked in a level known
 as May Sough on the W side of the
 grit hill

MEERBANK SOUGH MINE, Wirksworth, Derbs.

See MEREBROOKSOUGH MINE

MEERBROOK SOUGH, Wirksworth, Derbs.

See MEREBROOK SOUGH

1" III

SK (25)

MEERS MINE, Brassington, Derbs.

Farey (1811): In "4th Lime". Lead; White ore [= cerussite];
green ore [= pyromorphite].

MEERS MINE, Cromford, Derbs. ^{1" III} SK 2 5

Farey (1811): In Shale & "1st lime." Lead; calamine;
cawk [= baryte].

1" III

SK(35) 312 553

MERE BROOK MINE, Wirksworth, Derbs.

CONWAY SHAFT.

GS 6' map: On Merebrook Sough.

Farey (1811): In Shale & "1st lime." Lead; found in 1807
in the forefield of the new Sough.

1" III

SK(35) 326553

MEREBROOK SOUGH Wirksworth, Derbs

See ~~MEREBROOK MINE CONWAY SHAFT; SITCH BROWN'S SHAFT; GREAT OR BIG SHAFT, etc.~~
 G.S 6" map. Has branch to Gang Vein.

"MEERBROOK SOUGH"

Carruthers & Strahan SRMRGB 26 (1923). 1 From Derwent, $\frac{3}{4}$ ml
 above Whatstandwell Bridge to HAG WOOD (a shaft), to
 BOLE HILL (a shaft), to MEERBANK SOUGH MINE (see
~~MEREBROOK~~ SOUGH MINE). Begun 1773, still driven 1811.
 Since then driven to 100 yds S of Wirksworth Church.

AH Stokes Trans Chest Derby Inst Min Eng 8 67 (1881).

Meerbrook or Wirksworth Moor Sough 3 miles long,
 begun in 1773

Farey (1811) p329? ENE of Wirksworth, from The Derwent, $1\frac{1}{2}$ m.
 long, in 1st grit, Shale, & 1st Lime: Now driving, began in

1773, and has cost more than £45,000 it is said.
boats are used in it.

Mem GSN Derbs (1887) 149. From Derwent → shaft @ Hag Wood thence
to Bole Hill & M.S. Mine ($2\frac{1}{4}$ ml). Started 1773 still driving
1811. Boats (Farey, p 330). Has since been
driven to a point ca 100 yds S of the church

Merebrooksough mine, Wirksworth, Derbs.

cf GOODLUCK (BURDET'S) M. of Fanny

6-in. map XXXIV SW1924): lead, disused.

Geol Survey 6" map: Served by Merebrook Sough.

A.H. Stokes: "Economic Geol of Derbs". Phosgenite. "Mr Stokes has been able to obtain ~~only~~ one small specimen.

This was found in Meer Brook Sough Mine, Wirksworth"
(Publ. by C. Woodward in Midl. Naturalist. (1881?).

Carruthers & Strahan (1923) Meerbank Sough Mine". (See "Merebrook Sough") Served by Merebrook Sough.

Mem GSN Derbs (1887) 150. In the bottom of the hollow,
beside the railway on the sough & on the
small GOODLUCK VEIN. Shaft 50 fm. Top in shale

1" III SK (27) 218 759
MERLIN MINE & CAVE, Eyam, Derbs.

~~See also SYCAMORE SCRIN; STUB SCRIN.~~

Faney's List (1811): In "1st Limestone" gatera. Cavern has beautiful stalactites & stalagmites.

C. Porteous (1950). Photo facing p. 71. p. 81: "Beautiful".

N. Kirkham, Bull PDMS 3 [6] (1968). Map, p 339 shows
MERLIN PIPE at SK 219 756 to 2175 760; and
MERLIN MINE, 2175, 759.

1" III

SK (25)

MIDDLE-DITCH MINE, Wirksworth (Middleton) Derbs.

Fasey (1811): Middleton by Wirksworth, in "1st Lime". Lead; calamine.

1" III

SK(17) 1915 759.

MIDDLE ENGINE SHAFT, Foolow, Derbs.

See also WATER GROVE SOUGH, WATER GROOVE PIPE.

MRO Map : On Water grove Sough

MIDDLEFIELD RAKE, Eyam, Derbs. ^{1" III} SK(27) 20x768

Dunham(1952), p. 85: Map. p. 87: Description. Fluorite; galena.

Farey(1811): Middle-field, Footow, in "1st Lime". Lead.

1" 111
MIDDLETON, Derbs. (Wirksworth).

SK(25) 2755

Gregg & Lettsom (1858) - Anglesite, white translucent xls, ^{"lately"} near Middleton.

Geol Surv. Summ. of Progress (1906) p7. Lead mines reopened at Middleton: Watering Pools; Slack Rake [274557], Welshman; Whippit.

W. Adam brief remarks on Geol Derbs (1846) "Earthy blue and green carbonate of copper with calc spar and sometimes with a brown oxide of Cu at Middleton [which?] and Hopton.

Farey's List (1811) Bondog-Hole; Burrows; Earl of Mar;

Hill-top; Jackson's; Middle-ditch; Noger-hole; Samuel;
Slack; Solms; Spar-lake; Yield.

TDF & WASS, PDMI (1964) Cuprite - "brown oxide of
copper", Adams (1846 p 1384) at Middleton
[which?] & Hopton.

JIW → RSOB (03-58) From MIDDLETON MINE
(Big u'ground limestone mine). Cerussite ~~etc~~
small xls w. galena on cockscorb
baryte.

1" III SK 1963

MIDDLETON, nr. Youghreave, Derbs.

See also ARBOR LOW

M/c Mus. Stalagmitic Barite (Classic Loc)

Also Royal Museum, Matlock Bath. (giant specimen)

W. Adam. Brief Remarks on Geol of Derbs (1846) Stalactitic barite discovered in 1832 at "Arbellow"; Middleton, Youghreave.

Farey's List (1811). Cross-flab; Long-Rake.

TDF & WASS, PDM1 (1964) Cuprite - "brown oxide of copper" - Adams (1846, p 384) at Middleton [which?] & Hopton. [Probably the Wirksworth Middleton]

1" III
MIDDLETON ENGINE MINE, Eyam, Derbs. <sup>SK(17)
3K27</sup> 200 777

On Hucklow Edge Rake. (Dunham (1952) pp 93-4)

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

Mem GS N Derbs (1887) 137 Middleton mine, long disused,
where vein divides

1" III

SK 27 57

MIDDLETON FLATS MINES, Middleton-by-Wirksworth
Derbs.

Mines on S side of Via Gellia around
SK 27 57, including BOWL PIT and JACOBS
DREAM MINES, which see.

Russell Soc. Newsletter 20(1990)

27th May 1989 Via Gellia, Middleton by
Wirksworth, Derbs.

Middleton Flats Mines. Eight members met in Middleton and then moved off towards the Via Gellia. A pleasant walk on the south side of the valley high above the Via Gellia brought us to an area of small mines and trials that constitute the Middleton Flats Mines. A

number of dumps were investigated and samples of fluorite, calcite, galena, malachite and traces of azurite were unearthed.

MIDWAY, Swadlincote, Derby SK 31 21

Ford & King MA19, 185 galena, baryte, dolomite,
thucholite with xls up to $\frac{1}{4}$ " in cavities
between gravel pebbles in Bunter Rebble
beds overlying Coal Measures. Such
deposits found whenever basal Trias
(Bunter & Keuper) is exposed near outcrops
of the Carboniferous

1" III

SK 281, 5560

MILKAM BOTTOM SHAFT, Middleton, Wirksworth, Derbs.
See also GANG V.

GS 6" (NS, 1961) To 456', on GANG. V.

1" III 2 1/2" SK(26) 259623
MILLCLOSE MINE, (Darby Dale) Wensley & Snitterton, Dets
Wedge Drabble Tr Inst Min Eng XXXV (1908)

Trail; Econ. Geol. 34, 851, (1939).

→ maps etc.
+(red) SF 31

Refs: Spec. Rep. Min. Res. 26 (1923).

B-2 GF 174

NO OUT 66 75 — L³c Stuckey, ⁱⁿ Min^g Mag. 16 (1917) p 193, vol XVI
Parsons (full descrip). Trans. Fed. Inst. Mining Eng. 12 (1896) S-2 GF 168

"Ore was depos. from ascending solns, forced to take zig zag slanting path to surface: of impervious toadstones.

Primary: galena; blende; pyrite; calcite; fluorite; barite;

galena as xls or masses in calcite, Ag content v. low, (1-1 1/2 oz/ton). Blende widely distrib., persisting to where galena ceases to pay. General order: calcite, galena, calcite, blende, calcite. Apparently 2 generations blende before & after galena (respectively fine grained black metasomatic replacement of fluoritised limestone, only in 129 fm orebody; and big honey → brown xls in calcite); both

types have minute included specks of ?chalcopyrite; both v. pure, are 65% Zn 1% Cd. At 129 fm only, some intermixing of galena & blende.

Pyrite, fluor & Barite must have been more plentiful in upper layer. Marcasite in fine dust-like films on/in fluor & calcite. ^{xline fluor}
rare in lower levels; assoc. w. blende & greenockite.

Barite never seen in lower levels, but common in old parts of mine. Calcite, dog tooth & twins, v. common.

Secondary: Hemimorphite commonest sec., one of last to be deposited, on calcite xls. Cerussite xls fairly common but small. Powdery greenockite. Dundasite; hydrozincite; aurichalcite, rare. (No ref)

Notable feature of secs. is their occurrence at lowest levels, 1200 fm below surface & 500 fm below sea.

RSWB 4/59 See field report. ^{V6} Iceland spar with included pyrite. ^{V6} hemimorphite; blende (honey yellow, transl.); galena; Marcasite; cerussite (rare); limonite; fluorite.

Shirley, J. The Stratigraphical Distrib of the PbZn Ores of Maelcl. Mine
Int. Geol. Congress Report, 18th Session, Part VII, (1948)

Mildose Mine, ^{Wensley} Darby Dale (2)

A.R., MM 16 272 (1914).

Dundasite $Pb\ Al\ OH\ CO_3$, pale yellow spherules, waxy outside, radiating silky inside; on small colourless cubes of fluorite or sprinkled on a dense grey chert & are assoc. w. small colourless twinned cerussite; brown calamine; blende; galena. All coated w. yellow greenockite (cf. Wanlockhead). Also calcite scalenohedra up to 1" (!); galena cubes up to 2" (!). Marcasite large balls w. bright platy exterior. Barite, white or brown, coral-like ("brainstone"). Fluorite, colourless or yellowish cubes, often w. incl. layers of marcasite.

FA Bannister (1940)

MM. 25, 609-614 Bravoite. Pyrite w. Ni. Silvery lustre w. yellow tint. Tarnishes on weathered surfaces $\rightarrow$ pinkish. Nodular, w. chalcopryrite; pyrite; calcite; galena; tetrahedrite.

AWGN - aurichalcite.

RSWB 15/5/60 See Field report, p.73 Additional minerals found:
aurichalcite; greenockite; ?bravoite?

Farey (1811): Mill-close, Wensley, in Shale & "1st lime". Lead; one in shale;
Hazle Nuts? [??].

GS 6" maps. Plan of workings leading NNW to below Endcliffe Quarries.
Ventilating shafts at 256633 & 258628. LEES SHAFT at
259626. Two pump shafts at 259624.

OS 6" map of (1884): MILLCLOSE MINE shaft at 257618.

E.M. Wass: Trans Chester Derby Inst Min'g Eng 8 199 (1881) A few
particulars relating to Millclose Mine

MILLCLOSE MINE, Wensley (3).

Parsons, Trans Fed Inst Mining Eng 12, p115 (1896) Full descrip.

No aurichalite mentioned. "Stains of carbonate of Cu"
"Pyromorphite is probably represented, coating
other mins. in a thin yellow layer [NB is
this the greenockite?] In a few places, lead
carbonate [cerussite] in radiate x.b. Small pieces
of white ore (cromfordite?) much prized by the miners,
are sometimes procured. The mins just described
have all come under the notice of the writer".

(!!) → p118, middle. "Some fine x-bed specs of diff. mins. may be obt.
in some of the side cavities as nodular calc. with a
x-bed coating of iron pyrites (cromfordite?) [!!!?!]
p119. Alum (Calumogene?) in clay: 1" of bright coal

Mueller, Thesis (1951).

Graphite inclusions in calcite

TDF & WASS, PDM1 (1964)
(WASS 1957a)

Sulphur in weathered pyrite

RSWB et al II, 179 (4/11/62) greenockite, yellow powdery, on
purple fluonite; blende, calcite, hemimorphite.

Mem GSN Derbs (1887) 146-148. Section, p 147. Descrip.
worked before 1743. Reopened 1859.

Semi-transparent calcite gangue; chest; lead ore.
Working sh now the Warren Car Sh, 50 fm. Old Engine
Sh in reserve. Lee Sh recently sunk on vein, 290
yds N of Warren Car. Workings now up to 200 yds N of
Lee Sh. Two ribs of ore, one each side of

MILLCLOSE MINE, Wensley, Dorks (IV)

vein, next to l'st. Baryte; pyrite; calcite,
chert. not much fluorite, although
Blue-John on old hillock of Millclose Sh.,
assoc. w. compact bitumen. Blende at
Millclose & Lees Shafts. p165 brittle bitumen
[OS map: warren carr, 259626. Lees Sh is prob
ventilating shaft at 258628]

According to Dave Charlton of L'pool (5/76)
"Drabantite" — an old reference. DC coll a
greenish chloritic-looking stuff in calcite-on
etching out w. HCl. obtained friable

(decomp?) rad. aggs of needles - square section (!!)

Hey 1619.49. Diabantite - a chlorite. Not in Fleischer

T. Bridges & M.E. Smith J Russell Soc (1983) 1(2) 7-15. "Phosg. & Matf. in Derby's (Part I)" "Phosg. occ'd at Moe Close [Repeating Parsons' (1896) error]

P. Braithwaite BMS Newsl (1988) 23, 11. Pyromorphite from WATTS Sh., OLD MILL CLOSE MINE @ 258 618
RSN (2000) 37, 14. 12/6/00 old M.M. dumps in woods at 258 619.
Micros only: hemim, fluor, smiths, Ba, h'zinc, ceruss
spchal, greenock.

1" III

SK(17) 178779

MILLDAM MINE Gr. Hucklow, Derbs. (I)

See also LITTLE MILLDAM SH.

OS 6" map: Lead mine

(6) Farey's list, (1811). "In Shale & 1st Lime". Lead.

On W. Continuation (S branch) of Hucklow Edge Rake.

(55) Dunham (1952), p. 85: Map. p. 95: Table. Fluorite;
baryte; galena.

(37) Stokes AM Trans Chestfd & Derby Inst Min Eng 8. 199 (1881). Descrip
of Mill Dam lead mines by Mr. Horatio Bradwell

RSWB II, 133 (2/9/62). Clear calcite; galena; fluorite-

dark purple & colourless; fine goethite dendrites;
some smithsonite-brown "blobules" on colourless
fluorite

(32) Mem GSN Derbs (1887) 131, 133, 136. Mentioned

JIW (8/97) Spec's $\rightarrow$ RSWB for ident. Galena;
sphalerite less common - tetrahedra
from fairly clear brown to larger
opaque black. Fluorite, c'tess cubes &
granular (some of which pale purple); calcite;
baryte; hemimorphite; cerussite; anglesite;
? nat sulphur xls; pyromorphite, tiny hex
prismatic colourless $\rightarrow$ pale yellow' xls. (FTIR,
4/9/97 - As-free).

MILDAM MINE, gt. Hucklow, Derbs. (II)

RSN(2000) 37, 14. Visit to plant at Stoney Middleton
(SK 213 751) - Mildam dump v. productive: fine
fluorite, smithsonite, hydrozincite, calcite,
hemimorphite, baryte.

RSN(2001) 39 18. Visit - Cavendish Mill (205 753). Fluorite
irreg. dark purple $\rightarrow$ a few mm, some "window" fluor
(clear w. purple edges); smiths, Ba, Ca, ceruss;
several wulfenites small elong micro xls; angles
 $\rightarrow$ $\sim$ 1 mm, sphal, gal; a yellow CdS coating.

JIW(8/03) spec $\rightarrow$ RSWB (03-76, 77) - striated calcite
scalenohedron. blue fluorite, small cubes
coll underground.

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

1" III

SK 13 73 - 1872

MILLERS DALE, Derbs.

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

Gold: traces said to have been found at junction with
leadstone, in Bakewell & in Miller's Dale.

MILLERS DALE LIME WORKS, Taddlington, Derbs.

RSWB 30/10/60. Field Notes, p. 129. Large derelict limestone quarry, with some calcite, including some fine but broken wall stalactites; a little fluorite. A level in the S face of the quarry goes S for a few yards, ~~then~~ to a "T" junction. Both branches, however end after a few tens of yards. No minerals seen.

1" III

SK(18)

MILLERS PIPE, Castleton, Derbs.

Farey (1811): NW of Castleton, in "1st Lime." Lead; yellow transparent fluor.

of MILLERS VEIN (see TREAK CLIFF MINE).

MILLERS VEIN, Castleton, Derbs.

See TREAR CLIFF MINE, of MILLERS PIPE

1" III

SK 21 65

MILL GREEN SHAFT

Derbs

See also RAPER PROSPECT

Mem GS N Derbs (1887) 141.

Near Coalpit Bridge.

On Long Rocks.

MILLTOWN QUARRY, Ashover, Derbs ^{1" III} SK(36) 353622 (I)

See also STARRS WOOD MINES

AWGR: good xls fluorite.

Dunham, (1952), p.105: The quarry face exposes 110' of limestone, & the toadstone is visible at the bottom of the quarry.

GREAT RARE was reached ~~for~~ by the main face of the quarry some years ago & yielded good fluorspar.

RSWB 15/5/60. See Field Notes, p 74. Loc 228 V.g. Fluorite; colourless, & purple, some of the purple being iridescent; baryte; calcite.

Mem GS N Derbs (1887) 153-4 "Quarries near Fall Gate" show

a set of open veins. Much fluorite, mostly yellow, some tinged with blue; strings of calcite.

S.A. Rust, Min. Realm (1983) 2 [4], 15-23. "K 3½ a micro-mount location in Derbyshire" Map, plan showing 4 collecting sites; diag. of ~~one~~ two sites, ("the most miner. inter., immed. to right of Q'y entrance"). SITE 1 (↑): sphalerite, translucent micro xls; galena, cubes, cubo-oct; pyrite, micro xls in fluorite xls; quartz, small xls; litharge, scarlet, cubo-oct, prob ψ after galena, to max 2.5mm, possibly some yellowish massicot(?) with it; ass. w. corroded galena, cerussite, anglesite & near-polygorskite in a 1cm lustrous white xline fluorite vein

MILLTOWN QUARRY, Ashover, Derbs. (II)

low down on LH side of "oxidised area" [Seedling p 15].

Fluorite; calcite; hydrocerussite, on only
3 spec's as white fibrous masses intim. assoc
w. calcite - masses ^{min} to 5mm max v sparse in
shallow vugs in altered buff. coloured crinoidal
l'st.

Hemimorphite; cerussite → 4mm (rarely)
baryte, cockscomb & sec'y micro; anglesite to
2mm; "hydrocarbon, poss'y elaterite" as "bituminous"
looking masses & dull rounded masses
to 3mm.

SITE 2: (sketch); sphalerite
greenockite (on a loose boulder); pyrite; as
thin veins & in fluorite; galena; fluorite;

calcite; smithsonite, white $\rightarrow$ brown botry
 $\rightarrow$ 2mm; hemimorphite; baryte. "hydrocarbon"
("bituminous" masses). SITE 3: galena in
fluorite vein. SITE 4: galena;
sphalerite; fluorite, sometimes frosted
w. hemimorphite; calcite; micro-
cerussite. SITE 5 Fluorite, white,
light purple where assoc w. "hydrocarbon"
calcite scalands $\rightarrow$ 2.5cm; & a 3cm
vein of reddish baryte. (Thanks to
BM for idents [which?]).

AM Clark, EE Fejer, AG Couper & GC Jones MM (1984)
48, 267-9. "Sweetite, a new mineral from Derbyshire"

MILLTOWN QUARRY, Ashover, Derbs. (III)

Sweetite first found 2/82 by SARust [?"Expos 1"]
in first 30 cm of oxid. area above q'y floor betw 2
narrow fluor veins in NW face ~~flashed~~ L'less or
whitish bipyramids $\rightarrow$ 1 mm sprink'd on cl'less
fluorite in vughs several cm across. Is tetrag
 $\text{Zn}(\text{OH})_2$, G 3.33; cones are ZnO (almost pure)
[zincite presumably?]. O'rth $\text{E-Zn}(\text{OH})_2$ also subseq
found in assoc. w. it! IR poor - not enough mat'l.
Other mins:- calcite, galena, anglesite,
cerussite, hydrocerussite, litharge,
attapulgité [= palygorskite].

Roy Stankey, Priv. Comm. (2/85) Ettringite,
tiny clusters of radiating needles; and
weddellite xls have been found here.

SA Rust Priv Comm 5/85 List of species to date:
Anglesite, "attapulgate" [= palygorskite], baryte,
calcite, cerussite, ettringite, fluorite, galena,
gypsum, hemimorphite, hydrocerussite,
hydrozincite, litharge ψ -after $3\text{PbO} \cdot \text{H}_2\text{O}$,
massicot ψ -after $3\text{PbO} \cdot \text{H}_2\text{O}$ & litharge, pyrite,
quartz, sphalerite, nat. sulphur, sweetite,
weddellite, wulfingite ($= \text{Zn}(\text{OH})_2$ orthorhombic);
 γ - $\text{Zn}(\text{OH})_2$ (acicular xls), $\text{Zn}(\text{OH})_2$ thin tabular
rectang. xls)

MILLTOWN QUARRY, Ashover, Derbs. (TV)

$(3\text{PbO} \cdot \text{H}_2\text{O})$ "cubo-octa" xls (poss. tetrag); red
tabular xls with major Pb; unknown
yellow mineral ("likely to remain so");
colourless hexag. mineral; orange
cellular flaky mineral ("not yet sent to
BM(NH)";

Clark AM, Fejer, EE, Cressey G, & Tandy PC.
"Ashoverite, a new mineral, and other polymorphs
of $\text{Zn}(\text{OH})_2$ from Milltown, Ashover, Derbyshire"
Min Mag 1988, 32, 699-702
four $\text{Zn}(\text{OH})_2$ polymorphs found so far in

in Milltown Quarry
an oxidised vein exposure: sweetite, wülfingite
(ϵ - $\text{Zn}(\text{OH})_2$); A white radiating material
is γ - $\text{Zn}(\text{OH})_2$ [XRD, cf artif]. A star-like
cluster of c'less xls = wülfingite. Clusters
of platy c'less xls - groups of square plates ~ 0.5 mm
across, scatt. over c'less fluonite xls is a
new mineral, ashoverite, a tetragonal $\text{Zn}(\text{OH})_2$.
(as is sweetite)

JTW 7/93. Bitumen spherules, anglesite;
smithsonite, quartz, fluorite

MILLTOWN QUARRY, Ashover, Derbs. (V)

M. Rumsey. (2011) Priv Comm

Sidpietier site (2nd world

loc) $Pb_4(S_2O_3)O_2(OH)_2$ red,
red-brown to orange tabular to
blades to ~1 mm

The Ashover weddellite forms tetragonal prisms, about 1 mm in size, nestling in fluorite from which it is rather difficult to distinguish. According to the Italian article, the similar whewellite containing less water is much more common and occurs in crystals up to 10 cm in Romania and Hungary.

The assemblage at the Milltown quarry is strange; from there, the British Micromount Society has obtained the following: sweetite and ashoverite which are zinc hydroxides, litharge (lead oxide), hydrocarbon globules, the carbonates cerussite and smithsonite and the sulphates anglesite and ettringite in addition to calcite and fluorite. A biological origin seems unlikely and perhaps the professionals will enlighten us in the next *Newsletter*. Other articles in this journal are just as interesting with good photographs, many in colour.

RSN (1991) 22 M. Wirth

MILLTOWN SHAFT, Ashover, Derbs.

See FALL HILL MINE

for No 3 MILLTOWN or GREY HOUND SHAFT.

MINERS ENGINE SHAFT, Eyam, Derbs

See OLD TWELVE MEERS MINE.

MINNINGLOW QUARRY, ^{1" III} Ballidon, Derbs. SK(25) 205 576.

1" III

SK 211 754

MISTY KNOLL SHAFT, Stony Middleton, Derbs

See also MAIN RAKE, etc.; SIDDALLS GROVE; WILLOW PITS
RAKE; LOVE FOR LOVE VEIN

N. Kirkham, Bull PD MHS 3 [6] 329 (1968) = MOISTY

KNOLL = MISTY KNOW; on MAIN RAKE, on Middleton
Moor, probably ca at SIDDALLS GROVE, ca
1900' E of Victory M.

MOCKSHAW MINE, Bakewell, Derbs.

See MAGSHAW MINE

MOLETRAP LODE ^{or RAKE 1" III} (nr Cromford) SK(35) 30x574
MOLETRAP MINE at SK 35 307574 Matlock PH.

= Arkwright Mine? Probably not.

See also COBBLER
VEIN, Bonsall.

GS 6" map MOLETRAP RAKE, E-W 291575-305575. Also in Mat. Bath.

RSWB 4.10.59. Line of dumps. A, B, C, D NW → SE.

A: Grassed over

[212] B: Most interesting:

BULLESTREE MINE (Geol. Surv. Mus. Lib. 6" map)

Gypsum xls in sandy clay. Ankerite
on dolomite, with mineral pitch in ~~opening~~ crevices,
in mudstone. Blende common; galena rare; some

chalcopryrite, good but small xls.

C: small sister of D; grassed over

[213] D: Black fossil shale (no mins). At base, limestone
matrix with some fresh galena, blende, etc. fluor,
↑
calcite

MOLETRAP
MINE

(G.S.M. Lib. 6" map)

Summ. of Prog. (Geol Surv) (1906), p 7. Fluor mine, reopened: Mole Trap

BM: ? Matlockite, ARKWRIGHT MINE. (Also MM 23, 587) ?

RSWB '61 A level is visible in Moletrap Rake by wier by river
at 296575

JM's 25" map labels "Moletrap" a NW-SE vein from the
river at 29455830 - 296581, well to the N of
the Moletrap lode of GS 6" map.

"The pipe of Cumb or Rutland M... is said to range towards the
Moletrap Mine" (Farey, p 75³; Mem GS N Derby (1887) 148-9. SRMRGB 26)

1" III

SK(17) 1775718₅

MONSALDALE SPAR MINE, Little Longstone, Derbs.

OS 6" map. "Spar" mine (?). i.e. calcite?

? = PUTTY HILL M.

1" III

SK(18) 1675 8120

MOORFURLONG MINE, Bradwell, Derbs.

See also MOORFURLONG PIPE.

DCC 2½" map labels "Moorfurlong" a mine or shaft at
above loc. "Moorfurlong Pipe" is a short
distance away

GSS & P (1906) p7 "Moor Furlongs Mine." Fluorite mine,
reopened.

1" III

SK(18) 17028105

MOORFURLONG PIPE, Bradwell, Derbs.

See also MOORFURLONG MINE

DCC 2½" map. labels "Moorfurlong Pipe" a mine at
above loc. "Moorfurlong (Mine)" is a short
distance away.

1" III SK(17) 147729; 15 73

MOORHIGH MINE, Taddington, Derbs. (I)

Farey's List (1811): "Taddington: Maury."

OS 6" map: Lead mine.

Farey (AMD) (1811) Maury Mine — ore in flat works. In 2nd & 3rd Limes. Lead; Pyrites; ore in toadstone.

SRMRGB XXVI "Pb/Zn" p 61 (). Good deal of brown and some white ore in addition to galena. Also ore in toadstone (Farey Vol 1 p 262 — "Maury Mine"). i.e. galena; mimetite; cerussite.

p. 44: "Brown lead ore" = "linnets" = mimetite
Mem GSN Derbs (1887) 140. Galena, brown & white ore.

RSWB 19/2/61 See Field Notes. Large, grassed over dumps.
Enormous oval shaft visible. Dug into dumps, revealing
galena; calcite; baryte.

P. Smith, Riv Comm (2/61). Adit by bridge in Mellers Dale, opposite
Ravenstor. Run in after a few hundred feet.

Map of 1864 shows "Moor High Vein" from "Engine shaft" by "Old
Hillock" (at 147729?) to "beside river, where top-
and low levels shown. Dressing grounds by
river and on site now occupied by railway.
Line of shafts along vein.

RSWB 9/7/61. Notes, p. 185. Top & low levels run in, low level at
entrance, top level after ca 3'! Levels are at
151731 where vein is exposed in cliff. In vein, calcite,
trace galena. Dump on vein at 150730, Loc 251:
Toadstone; pink calcite, with green fibrous? illite; massive purple fluorite;
trace haematite; plenty blende; calcite; galena; baryte; tr. chalcopryite; smithsonite

MOORHIGH MINE, Taddington, Derbs (II)

J.A. Robey, Bull PDMHS (1967) 3 247 MAWRY ~~NEIN~~ VEIN

drained by MAWRY SOUGH - tail at 151 731 - very old sough, mentioned 1653. other levels higher up eg 149 57305. 10 Shaft - Moorhigh Mine engine shaft at 145 728, where LEES VEIN joins it from ESE

1" III

SK 142728 - 151731

MOORHIGH VEIN, Taddington (e Litton), Derbs.

See also MOORHIGH MINE

DCC 2½" map shows a vein at above loc.

Map of 1864 labels "Moor High Vein" a vein at ca.
above loc. For details see map, and
"Moorhigh Mine" card.
(Old Series)

GS 1" map shows an ENE-WSW vein at above loc,
extended ENE in Litton PH, to 161735.

MOORWOOD ENGINE MINE, Eyam, Derbs.

See MOORWOOD MINE

1" III

SK(17) 197 778

MOORWOOD MINE, Eyam, Derbs

See also BLACK ENGINE MINE, ~~also MOOR~~

GS Old Series 1" map (1852) shows Moorwood Lead Mine at
197778 i.e. on or near Black Engine Mine (qv)

JHR. Bull PDMHS 1 [3] 10 (1960). (Between BLACK ENGINE
& BRADSHAW'S) [i.e. near 197778]

1" III

SK(35) 355 568

MOORWOODMOOR COLLIERY, Crich, Derbs.

1" III

SK 367 607

Moorwood quarry, Woolley Moor, SE of Ashover,
Derbyshire. (In Parish of Strelton)

6-in.map XXXSW (1921). disused.

SK(27) 232 754

(Eyam &) 1" 111

MOORWOOD SOUGH, Stoney Middleton, Derbs.

Dunham (1952), p. 85: Map. pp. 84, 87, 89: Description. Drains
GLEBE MINE, etc.

Farey (1811) p. 330: S of Eyam, from Middleton Dale to Cliffstile
mine, in 1st Line.

^{JH}
Rieuwerts Bull PDMHS 1 [3], 10 (1960). Tail in Stoney Middleton Hall grounds
(permission to see). Orig. intended to drain HIGHCLIFFE or HAYCLIFF MINE
but abandoned finally on reaching toadstone (had been abandoned twice
before !! of expense). Starting date varies from 1750 - end of 18th Cent! JHR
has seen agreements for CLIFFSTILE SOUGH, dated 1739 (Possibly the orig.
Moorwood Sough). M. Sough stopped at ~~the~~ CLIFFSTILE MINE
many years (eg in 1823), later extended to GLEBE M & towards

HAYCLIFF M.

M. Sough runs along sole of ASHTON'S PIPE from a shaft behind a cottage in Middleton Dale to forefield beyond GLEBE M. A branch of M. Sough called VICTORY LEVEL started in from CLIFF STILE in the 1840's to go up DIRTY RAKE etc. (q.v.).

A line of E-W swallows at lime/shale boundary, into which run many short easy-to-drive soughs along (Hucklow) Edge, and which drain into MOORWOOD SOUGH [?].

N Kirkham Bull POMMS 3 [6] 329 (1968). Mention

Mem GS N Derbs (1887) 138 Drained mines @ Eyam.

From Middleton Hall through Cliff Stile M; under Eyam (150 yds E of the church), to ca 400 yds short of Highcliffe M.

1" III

SK(26) 288608

MOOT HALL MINE, Matlock, Derbs.

Shown on 1" GS (old Series) Map (1852) by the river, - ^{? at W end of} ~~XXXXXX~~
DIMPLE RARE (qv) of 6" GS map. ~~XXXXXXXXXXXX~~

SK(17)

1" III

MOSELEY GROOVE, Foolow, Derbs.

Farey (1811): 9ⁿ "1st Line". Lead.

1" III SK 2
MOSSEY-MEER MINE, Winster, Derbs.

5/6

Farey (1811): In "2nd Limestone" & Toadstone. Lead; White ore [cerussite];
green ore [pyromorphite]; ochrey clay.

MOSSLEY SCRIN, Eyam, Derbs

See WILSON VEIN

1" III.

SK(18) 140 800 - 170 810

MOSS RAKE, Bradwell, Derbs. & P. Forest.

See also mines cited below.

OS 6" map: head mines

Farey (1811): In "3rd Line". Lead; Cawk (baryte); a large spring of water; large hillocks.

See also under "Peak Forest"

DCC 2½" map shows following mines or shafts on Moss Rake:
Over or Upper Cross; Nether or Kitty Cross; Sykes or Parramore;
Bank Top; Windy; Ripper; Outlands Head; Portaway; Greaves
Cross; Yald; Hallams Venture or Hartledale Bottom.

Mem GS N Derbs (1887) 131-2. Calcite. Mines:- Wortley,
PTD

; (Milldam); Lake Head M (nr Batham Edge); Silver Cross
M; to W intersects Cop Rate, nearly W through
Cop ~~exposed~~ Starvehouse Ms → Oxlow Rate.
Bagshaw's Cavern is close to its E End.

F. Ince (Priv Comm) (11/91) Pyromorphite
- nice green xls → $\sim \frac{1}{2}$ cm!

JW(5/02) → Rsub Cerussite pale brownish
equant bipyr xls ~ 1 mm w. curved faces, on/
with galena, ~~sphalerite~~ off-white cockscomb
baryte; one xl anglesite in a small
vugh in galena

MOSS RAKE, Peak Forest & Bradwell, Derbs.

See under "Bradwell"

"The ~~Brat~~ Lyre" 3 (1958-9 pub. 1960) p3. Details of Peak Forest section of Moss Rake with maps & plans. by G. Workman. Short bit behind "Stonebrack" is P.F. section. 34 locs (shafts & dumps). This part 2 veins each of ca 1' sep. by 3-4' limestone rider. galena $\approx \frac{1}{8}$ " gangue entirely CaCO_3 . Descrip. of shafts, incl. plans & sections.

1" III SK(15) 193596₅
MOULDRIDGE MINE, Brassington, Derbs.

OS 6" map: In Gratton Dale, ca $\frac{1}{4}$ m N of Pikehall. Lead mine.

Farey (1811): Mouldridge nr. Pike-Hall, Bradburne, in "4th line"; lead; calamine.

Paul Foster, Priv Comm. 3/79 Aurichalcite
found underground by friends of his.

J Ike Wilson 6/94 Underg'd. Calcite matrix
some nice but small scalenohedra;
cerussite small xls act'd from galena.
Hemimorphite v. transp clear crystals
in sheaves.

BMS Coll (F. Ince) No. 2281 Aurich, baryte

RSN(2000) 36, 25. Visit:
Munch-underg'd.

30 May 1993 Mouldridge Mine, Pikehall,
Derbys. RSN(1994) 24

This trip was arranged to complete the visit of 1992 that had to be cut short by an unfortunate accident which needed the Derbyshire Cave Rescue to help one of our members with a broken leg.

In the past Mouldridge Mine produced some fine aurichalcite and this was found again on this visit. Minor traces can be found in several places in the mine but it was only in the most recently worked area that decent specimens were located. Frank Ince collected several fine specimens in small vugs in a pile of deads in a side passage near the forefield and there were good traces in the roof of both the main adit and the side passage. Frank was seen to carry out a large boulder rather than try and remove the fragile material from it. Traces of hemimorphite were also found sometimes with aurichalcite.

This is a friendly little mine. Easy to get to, easy to get into and nothing difficult once you are in. It is also dry. It is a pity that there is very little to collect but then you have to spend a little to profit a little.

Phil Jackman

RSN(1996) 28. Entrance SK 1935 5965

this mine was that even though at the deepest point the workings are only about 100 feet below surface and even though the dale was beginning to resemble a desert from the lack of rainfall this year the roofs were still dripping with water in places (something to do with the sheep or cows in the fields above perhaps?). Where the drips had in fact dried up the pure white calcite crusts of flowstone sparkled back at us brightly- just like Santa's Grotto! (Underground trip)

The mineralisation in Mouldridge Mine is associated with fault lines where there is very pronounced brecciation cemented by calcite. In a few places the breccia is quite open with vugs lined with small scalenohedral calcite crystals. Galena is present in strings within the calcite and in places there are dark suggestions of sphalerite and some corroded sulphides. The minerals of most interest are aurichalcite and hemimorphite, the former being very fragile and present in amounts ranging from slight traces of pale blue to beautiful sprays of fine blue crystals to about 4mm. The hemimorphite is very pale fawn to brown in colour but has so far been found in only a relatively few specimens. For Derbyshire these suggestions of sphalerite are at a very superficial level.

1" III

SK(26) 260604

Mountpleasant mine, Wensley, Derbyshire.

6-in. map XXIX SW (1923): disused lead mine.

1" III

SK(18) 17158085

MULE-SPINNER MINE, Bradwell, Derbs

See also BAGSHAWES CAVERN.

Faney (1811): In "3rd Lime". Lead; Bagshawes Cavern in it,
beautiful stalactites, etc.

MULLET-HILL

1" III

SK

2

5

or STONEY-WAY MINE, Matlock, Derbs.

Farey (1811): In shale & "1st Lime". Lead; corrosive water. [!?]]

MUSE MINE, Calver, ^{I" III}Derbs. SK(27) 230739

Dunkam (1952), p. 96. Mentioned.

Rienwerb Bull PDMHS (1960) 1[3], 3: Huge shaft on Red Lake.

Mem GS N Derks (1887) 139 On Red Lake.

1" III

SR(16) 174 668

MYCROSS MINE, Over Haddon, Derbs.

~~See also MYCROSS VEIN~~

OS 6" map: Lead mine.

Rieuwerts "Lyre" (1960) 3 29: In 1886 several mines consolidated
into one title: "Mycross Mines & Lathkilldale Level"

GE Bacon's Chart shows Mycross Mine on Mandale Lode

1" III

SK (16.)

17 6 6

MYCROSS VEIN, Over Haddon, Derbs.

See also MYCROSS MINE

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

G E Bacons Chart shows "Mycross Mine" on Mandale Lode

JHR, Bull PDMHS (1963) 2 9 Map shows Mycross
Vein, NW from ca 182 657 → 172 669

1" III SK I 5
NANCY MINE, Newton Grange, Derbs.

Geol Surv. Summ. of Prog. (1906), p7. Lead mine, reopened

1" III

SK 222 757

NANOR VEIN, Stony Middleton, Derbs.

See also PROVIDENCE VEIN

G. Maltby's plan of Victory Level (1872) shows "Nanor Vein" beside
Victory Level, near above loc. A NE-SW vein.

^{1" III} ^{SK 1 7}
NAY-GREEN MINE, Little Longstone, Derbs.

Farey (1811): Nay-green, Little Longstone, in "1st Lime". Lead.

"NESTAL'S PIPE", Matlock Bath, Derbs.

See RUTLAND CAVERN

NESTHOUSE GROOVE, Matlock Bath, Derbs.

See RUTLAND CAVERN

NESTOR MINE, Matlock Bath, Derbs.
NESTUS, NESTES

See RUTLAND CAVERN

1" III

SK(18) 151(2)803

NETHER or KITTY CROSS MINE, Bradwell, Derbs.

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

"Brit Caving"? 1 at 152803

1" III

SK(18) 1538215-157822

NETHER DIRTLOW RAKE, Castleton, Derbs

DCC 2½" map labels "Nether Dirlow" a small E-W vein
at above loc, intersecting Dirlow Rake at
its E end (157822).

1" III

SK 2 5

NETHER-HAY MINE, Matlock, Derbs.

Farey (B11): In "1st Lime". Lead; chest breccia.

1" III

SK 15 69 ?

NETHER HUBBERDALE MINE, Flagg, Derbs

See also HUBBERDALE MINE etc.

Hubberdale Lead Mines Plan (Plans File) shows "Nether
Hubberdale Mine" to S of Hubberdale Mine.
"The Sough Level" is shown in this area
(See Hubberdale Sough)

1" III

SK (17) 1717795

NETHER LIBERTY GROVE MINE, gt. Hucklow, Derbs.

DCC 2½" map shows "Nether Liberty Grove" at above loc., on
High Rake.

1" III

SK(18) 152,808-153,810

NETHER LONG RAKE, Bradwell, Derbs.

DCC 2½" map labels "Nether Long Rake" a NE-SW vein at above loc, the SW continuation of Long Rake. To the SW, continues further as Long Rake West.

NETHER WATER MINE, Hazlebadge, Derbs.

J. Sweet MM 22 257 (1930). Fluorite.

Dunham (1952), p89. Description. On Nether Water Vein.

Prospecting at present 350' NNW of Nether Water Farm.

Old shaft reopened to depth of ca 50'. White massive fluorite; galena. New shaft S of the vein, in July 1948 had reached 20 ft.

RSWB 8/10/61

Plenty fluorite, mostly colourless but some massive purple. Calcite, dog tooth spar; cheet; traces barite. Plenty galena incl. cubo-octahedra, with anglesite; cerussite & green ^{sulphur} ~~magnetite~~ mineral in vugs, also transparent small honey brown blende

xls in vugs in galena. good hemimorphite; superb
smithsonite on fluorite; hydrozincite, sometimes
coating smithsonite. Traces copper secondary min(s).
Traces greenockite

1" III SK(18) 1248195
NETTLE POT, Peak Forest, Derbs.

1" III

SK(18) 164g 8136

NEVER FEAR MINE, Bradwell, Derbs.

DCC 2½" map labels "Never Fear" a mine or shaft
at above loc.

1" III SK Z 7

NEVER FEAR MINE, Stony Middleton, Derbs

See also MAIN RAKE, etc. THORN TREE GROVE

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

NEW CASTLE ROAD, Hassop, Derbs

Rieuwerts, Bull PDMHS (1960) 1 [3], 3. A little way past Brightside Mine, on LHS of path, an arched level runs back towards Harrybecca & White Coe Mines & is prob. main haulage gate to upper workings of these. On old plans is called New Castle Road (curious name).

NEW CLIMBING GATE (Little Pasture Mine), Eyam, Derbs.

See LITTLE PASTURE CLIMBING SHAFT.

1" III

Hopton, nr.

SI(25) 262537

Newclose mine, Wirksworth, Derbs.

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

1" III

SK(27) 224774

NEW ENGINE MINE, Eyam, Derbs.

See also STONEY MIDDLETON

Dunham (1952). Map on p. 85. On Magdough Sough

JHR, Bull PDMHS - [3] 10 (1960): Warm spring in New Engine Mine may have its outlet in Stoney Middleton warm spring, issuing from arched tunnel like a sough.

New Engine Mine has chimney. Shaft deepened in 1860's until 1092' deep (deepest Pb shaft in Derbs). Flooded 1884. Blende on tips.

NEW ENGINE SHAFT (Little Pasture), Eyam, Derbs.

Matham's Black Hole Map, MRO (1769) shows a shaft, in Little Pasture Mine, labelled "The New Engine sunk round and falls upon the south end of the flatt"

NEW FIRE ENGINE SHAFT, Ashover, Derbs.

See also GREGORY MINE

Gregory Mine Section, MRO (1801) shows "New Fire Engine Shaft" 43 fms to Balance Beam at House 'water level, then below to water course to Old Fire Engine Waggon Gates, & water course to forefield slope of 1803 when work was given up. The fire engine, set to work in July, 1781 was a patent one, by Boulton and Watt.

Dunham (1952) pp 106-7. Quoted, as "New Fire Engine Shaft"

NEW FIVE ENGINE SHAFT, Ashover, Derbs

See GREGORY MINE ; NEW FIRE ENGINE SHAFT.

Dunham (1952) pp 106-7. "New Five Engine Shaft" mentioned —
is presumably = New Fire Engine Shaft.

1" III

SK(27)

2067605

NEW GATES SHAFT, Eyam, Derbs.

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

MRO Map : On Water Grove Sough in region of
Brushfield Rakes just above weir, and where
toadstone dips below sough. "Water 7'
deep" according to pencilled note on ~~map~~
section.

1" III

SK(17) ~~189779~~
190779

NEW GROVE MINE, Foolow, Dorbs.

On Hucklow Edge Rake.

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

GSS & P (1906) p7. Fluorite mine, reopened ("at Eyam")

Mem GSN Dorbs (1887) 137 mention

NEWHAVEN Derbs.

See also Fryden Dale

1" III, SK1660.

Hartington Nether Quarter

J. Sweet, MM 22, 257 (1930): Stalactitic barytes.

Farey's List (1811): Hartington: Newhaven-mine.

SRMRGB IX "Fe..." (1919), p. 25: "Farey says haematite in rounded masses in "alluvial deposit" near Meesham, Newhaven, and Over Haddon, used by button makers" (!). Also mentions a mine of red ironstone in Carb. Lim. "S of Newhaven House" [? Farey's List: Hartington: Red Mineral mine?]

Farey (1811) p. 402-3 Haematite for polishing, NE of Newhaven, in Hartington.
Mem. Geol. Surv. N. Derbs (1887): Cerussite "in bulk" Lie prob. "Ironstone Mine" of 1852 map, at 175610.2

SRMRGB XXVI "Pb, Zn" 44: Cerussite in coml. amount in outcrops. (pro)

Mawe "Min of Derbs" (1802) p 44: "Vein of argillaceous carbonate of lead near
The New Haven on road from Ashburn to Buxton"

1" III

SK 167 602

NEWHAVEN MINE, Hartington Nether Qr., Derbs.

See also NEWHAVEN.

Farey (1811): Near Newhaven House, Hartington, in "4th Lime".
Lead; White Ore [cerussite].

Newhaven House is at SK 166 601

Forde Sergeant Proc Yorks GS (1964) 34 371. Was near
167 602, now obliterated by sand working.

1" III

SK(17) ~~179780~~
180780

NEW HEDGE MINE, Jt. Hucklow, Derbs.

On Hucklow Edge Rake

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

Mem GS N Derbs (1887) 136

which ~~is~~ N branch of
Little Milldam shaft.

"New Edge Mine" from
main vein ran to

1" III

SK(25) 274559

New Hopton-Wood Stone quarry,
Middleton by Wirksworth, Derbyshire.

↑ PH

6-in. map XXXIV SW (1924):

1" III

SK(07)

090775

NEWLINE QUARRY, Peak Forest, Derbs.

Near Dove Holes

1"111

SR(26) 243627

NEW PARK QUARRY, Birchover, Derbs

1" III

SK(26) 251645

NEW PILHOUGH QUARRY, Stanton, Derbs.

^{1" III}
NEW RAKE, Castleton, Derbs.

SK(18) 13x821

Farey (1811): In "4th Lime". Lead.

DCC 2½" map ~~shows~~ labels "New Rake" an E-W vein from
1435 8225 to 1310 8195.

GS (Old Series) 1" map extends this vein W to 105819,
unlabelled.

Geol map of Speedwell Cavern. See Plans File also shows "New Rake"
at above loc. Speedwell workings largely on
this rake.

near Tissington. 1" III

SK 16 53

NEWTON GRANGE, Derbs.

Geol Surv Summ of Progress (1906) p7.

reopened at Newton Grange: Lead mines
Plashy Cliff. Success; Nancy;

(Phil Mag)

Farey's hist (1811). just mentions Newton-Grange near Tissington.
No mines listed.

1" III

SK(18) 1535 810 - 1575 8125

NEW VENTURE VEIN, Bradwell, Derbs.

DCC 2½" map labels "New Venture" a NE-SW vein at above
loc.; parallel to Long Rake, ~~then~~ but swinging
E to join it at 1575 8125

^{I" III}
NICKALUM MINE, Brassington, Derbs SK(25) 237539₅

OS 6" map: Lead mine

Mem GSN Derbs (1887) 152 = OLD BRASSINGTON M; on
a pipe running a little W of N

1" III

SK 216 760

NICKER GROVE, Eyam, Derbs.

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

Open

mine in the Delph, on the W side, both
natural & mined, with chest nodules in
the walls

NICKER TOR MINE, Harthill, Derbs.

See HARTHILL

NICK-SOUGH, Youlgreave, Derbs. ^{1" III} ^{SK} 1-2 64

Farey (1811): W of Youlgreave, in "1st Lime" & Toadstone. Lead.

1" III

SK(25) 265543

Nile mine, north of Yokecliffe Rake,
Hopton, nr Wirksworth, Derbyshire.

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

1" III SM(25)
NOGER-HOLE MINE, Wirksworth (Middletown), Derbs.

cf NOGG MINE

Farey (1811): On Middletown Moor, in "3rd & 4th Limes" Lead; Clay
way boards.

Nogg mine, Middleton by
PH → Wirksworth, Derbs.

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

Geol Survey 6" map: On Dun Lake.

Farey's List (1811): "Noger-hole" (= Nogg mine?) See Sep card.

RSWB 16/12/60. ~~Was~~ Row of small limestone dumps round shafts in field
quick look. Nothing seen.

NOON NICK VEIN, Wensley, Derbs.

D. Nash. Trans. Ca. Res. gp. 5 [1], 13 (1957). 1st system of JUG HOLES (See under "Matlock") is on this vein, which is a replacement orebody connected with vast Masson-Knowles complex. Has thick bed of fluorite; galena in pockets.

Dunham "Fluorspar" 102 (1952). "A N-S vein known as Noon Nick Vein is supposed to have run through this ground "Jug Holes".

JM's 25" map labels "Noon Nick" a N-S vein at above loc., passing through Jug Holes and

crossing Small Prophet Vein, Calf Tail Vein, Hungerhill Pipe,
2 Lea Wood Vein.

1" III SK 2 5
NORTH-CLIFF MINE, Wirksworth, Derbs.

cf TWENTY LANDS M.

Farey (1811); In Shale "1st Lime." on E, and "3rd & 4th Limes." on W.
Lead; cubic transparent fluor; wide; the great
Limestone Fault.

1" III SK(27) 2 37 73⁵/₅

NORTH CLIFF SOUGH MINE, Calver, Derbs.

Dunham (1952), p. 97: Adit starts 1,140 yds S 10° W of Xroads at Calver Sough. Driven Wwards in 1853, cutting Dog Rake 705' S of Red Rake, & Callow Rake 540' S of Red Rake. Level is at ca. 550' OD. Tips have been "hillocked" for fluorite.

Mem GSN Derbs (1887) 139 Driven W in 1853
Fluorite from dumps

1" III SK(36) 356649.
NORTHEDGE QUARRY, Ashover, Derbs.

1" III

SK(18) 1668195 - 169821

NORTH SIDE BENNETTS SCRIN, Bradwell, Derbs.

DCC $2\frac{1}{2}$ " map labels "N. Side Bennetts Scrin" on ENE-WSW
vein at above loc, branching from Bennetts Scrin
at 1668195

NORTH VEIN, Eyam, Derbs.

Black Hole Map, MRO shows the Shale
gate from Little Pasture Mine on the
"Great Sun Vein" (= Black Hole Vein) to "Broadlow
Vein" (= Hucklow Edge Rake). The Shale gate
is labelled "Shale gate from Little Pasture
to North Vein" but no "North Vein" is
shown and no vein is unlabelled.
"North' Vein" may therefore = Hucklow Edge Rake?

1" III

SK(18) 166819 - 171819

NUNLEYEND VEIN, Bradwell, Derbs.

See also NUNLOWEND MINE.

DCC $2\frac{1}{2}$ " map labels "Nunleyend" the NE terminal part
of Long Lake, where it runs ca W-E, at above loc,
finally joining Bennetts Scrin at 171819

1" 11" SK(18) 164 819

NUNLOWEND MINE, Bradwell, Derbs.

~~See also NUNLEYEND VEIN; LONG-RAKE.~~

Farey's List (1811) "Castleton: Nunleys" ? See sep Card.

? = Nunleys, S of Pindale, Castleton, in "3rd Lime." & Toadstone.

Lead; calamine; Black Jack [= blende]; one in toadstone;
worked by a horizontal drift or gallery.

OS 6" map. At above loc.

DCC 2 1/2" map shows "Nunleyend Vein" (qv) some distance
from Nunlowend Mine.

Mem GS N Derbs (1807) 130 . On E part of LONG-RAKE [qv]

NURSERY MINE, Hopton, Derbs.cf NURSERY END M, Carrington

Farey (1811): N. of Hopton, in Dunstone or "3rd Toadstone", Lead;
copper; soft clay; ore in toadstone.

A.H. Stokes "Econ. Geol. of Derbs" Malachite has been
met with at Nursery Mine, between Hopton &
Brassington.

Farey (1811) p 352 Copper Ores: Mr Gell got some tons from his
Nursery Mine at Hopton which is, I suppose, the place where
the specimens in the celebrated Woodwardian Coll at
Cambridge were got, described as from "nr. Wirksworth".
Mem GSN Derbs (1887) 159 quotes Farey

RNTune Bull PDMHS (1967) 3 249-252. Map shows
"Nursery mine" at 245 538, on Harborough Rake

1" III

SK(25)

25 53

NURSERY-END MINE, Carsington, Derbs.

of NURSERY M. ~~Carsington~~ Hopton

Farey (1811): In "4th Lime". Lead; calamine.

NURSERY VEIN, ^{1" 11"} Monyash, Derbs. SK(16) 152670 → 157667

G.E. Bacon's Chart shows "Nursery" along small NW-SE vein in Bagshaw Dale, 11² to Knotlow Wharf, and NE of it.

NUT SCRIN, Eyam, Derbs.

~~See also CARLSWARK CAVE, BAMFORTH HOLE~~

J. Maltby's plan of Victory Level (1872) shows "Nut Scrin"
near 220 758

N. Kirkham, Bull PDMHS 3 [6] (1968), Map, p 339, shows
"Nut scrin" from 22057575 to 22207585, ca
crossing mouth of CARLSWARK CAVE, NE-SW

^{1" III}
NUTSEATS QUARRY, Nether Haddon, Derbs SK(26) 237658.

Near the E end of LONG RAKE. (the fluorite-rich end).

1" III SK (25)

OAK CLIFF MINE Wirksworth, Derbs.

See also YOKECLIFF RAKE MINES =

Farey (1811): W. of Wirksworth, in "3rd Lime." Lead; calamine.
[Farey also discusses the Yoke-cliff Mine, so they are probably not the same.]

Anon Priv. Comm (1963). Take St John's St (from Derby) in Wirksworth.
On LHS is a little entry before maternity hospital. Cross a field on RHS of which "gatehouse" stretches. Vein here 10 yds wide, with azurite & aragonite

1" III

Eyam or SK 22 75

OAKDENEDGE SOUGH St. Middleton Derbs

See also MAIN RAKE

PDMHS Coll has photo: "Hawkendale (Oakdenedge Sough), Middleton Dale".

N Kirkham Bull PDMHS 3 [6] 329 (1968). On S side
of Middleton Dale, 1000' E of Eyam Dale
(though M.E. Smith thinks this is Main Rake Sough)
Is not at Oakenedge Well, [W of Eyam Dale]

OAKER PIT, Cromford, Derbs.

See OCHRE SHAFT

1" III

SK(25) 256537

OCHRE MINE, Hopton, Derbs

OS 6" map: In Stone Dene. W of Yokecliffe Lake Mines.

GS 6" map: Ochre & wad in pocket in top of toadstone.

1" III

SK 278528

OCHRE SHAFT, Callow, Derbs

GS 6" map: May be in Wirksworth (on border). By stream
S of Pittywood Farm

1" III

SK(25) 2876,5593

Ochre shaft (California mine ?), Cromford,

Derbs.

↓ See sep card.

6-in. map XXXIV SW (1924):

Dean Hollow.

= OAKER PIT on OS 6" map of (1877)

1" III

SK 274529

ODIN CAVE, Callow, Derbs.

GS 6" map: In Sprink Wood, a short distance S of Dream Cave

2 CAVE

1" III

SK(18) 135834, 134834

ODIN MINE, ^{Castleton} Derbs. (I)

See also UPPER ODIN MINE, "TREARCLIFF"

Very old mine. OS6 map shows "Odin Mine" at 135834. E of road
Odin Mine Gorge of, eg. FA Winder (see photo) is at 134834 on W of road
— "Lead mine" on OS6 "map."

Greg & Lettsom (1858). Elaterite plentiful, with calcite,
fluor; baryte; asphaltum; vivianite.

W. Phillips (1823) Vivianite xls in decomp shale, same form & colour as from Wh. Kind,
Ford. Proc. Yorks. Geol. Soc. 30, 35, (1955). Discussed in Cornwall
loc. only
given as
"Derbs"
relation to Blue John ~~st~~ mining.

Mem Geol Surv. N. Derbs (1887)¹²⁸⁻⁹. Sulphur; ^{pelkington} selenite; bitumen. galena
ep. 62 blende, baryte fluorite ^{galena as}
explos. slickensides.
smithsonite or fluorite.

RSWB 5/60 See Field report, p. 63, loc 220
Dunham (1952), p. 92: Dumps on E of road worked over for fluorite.
A. S. 101

In neighbourhood of ODIN SHAFT, fluorite dominant; with galena; baryte; & some blende.

J. Sweet MM 22, 257, (1930). Fluorite - "Loc 1"

F.A. Winder, (1938), p. 62. Photo facing p. 62.

Farey (1811). Odin, NW of Castleton, in Shale & "3rd. Line." Lead; Black Jack
[= blende]; fluor; cawk [= baryte]; elastic bitumen; selenite;
sulphur; slickensides; haides S; vertebra?; a very old
mine. p 468: Native sulphur.

G.J. Woodward "Mid. Nat" (1881) 4. Ref to Hall's "Min. Dir" (1868) Baryte; bitumen;
TMH (1868) 55² calcite; elaterite; fluorite; melanterite; petroleum; vivianite.

IDF & WASS, PDMI (1964). Sulphur (Mawe, 1802)

ODIN MINE & CAVE, Castleton, Derbs (II)

T.D. Ford (1976) "The mineralogy of Odin mine"

Bull. PDMHS 6 [4] 37-40. Plan. Map (Geol)

including geochem sampling traverses for either Pb, Zn & Cu (on title) or Pb, Zn, & F (on map key).

Galena, commonly coated w. cerussite, on dumps.
Sphalerite, less common. Smithsonite.

Wulfenite (of Mawe, no specific loc) generally thought to be from here; unconfirmed but high geochem anomalies for Mo in this area. Fluorite some blue but not banded. Baryte. Calcite.
Sulphur & gypsum (ox. prods of pyrite in shales)

Selenite [gypsum] needles in shale roof.
Pyrite & marcasite nodules & shale-
pyritic inclusions in calcite & fluor.
Bitumens. Goethite dump growths,
Vivianite (Hall, 1868). Manganese dioxide
dendrites on joints. ✓ No copper ores
seen, but traces copper carbonate stains.
Glaucouite recently discovered

(Young et al (1968) Proc Yorks Geol Soc 36 417-434)
Uranif. collophane. Stalactitic allophane
in schin to NW from Odin gorge (Wilkinson (1950),
Clay mins Bull 1 [4] 122-3)

WASSARJEANT (Priv Comm in Harrison et al (1975) Bull GS 52 51-4)
Pyrite xls (cube + octa) near Odin M at 1341 8344.

ODIN MINE & CAVE, Castleton, Derbs (II)

BMS Newsl. (2001) 60, 6. Oneta Wilson found
allophane clay as off-white powder
from "ODIN'S CAVE" //

Oldash mine, Wensley, Derbyshire.

6-in. map XXIX SW (1923): disused lead mine.

D. Nash Tr. C. Res. gp. 5 [1], 13, (1957). Old Ash Mine adit on W wall of gorge of Northern Dale (prob. a collapsed cave). Has stringer veins of fluorite & galena. Contains a fairly large cavern.

1" III

SK 2855 5740 - 2875 5747

OLD BALLY'S VEIN, Bonsall, Derbs.

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

OLD BOLUSTREE MINE, Matlock, Derbs.

See Bullestone Mine.

OLD BRASSINGTON MINE, Brassington, Derbs

See NICKALUM M.

1" III

SK. 279 596.

OLD CALF TAIL VEIN or CAROSK VEIN, Wensley, Derbs.

See also CALF TAIL VEIN

JM's 25" map labels "Old Calf Tail or Carosk" a short
N-S vein at above loc., 11^e to Calf Tail Vein.

1" III ~~Heath~~ SK 20 75

OLD COTTON GROVE, Stony Middleton, Derbs.
See also BURNT HEATH M's.

N. Kirkham, Bull PDMHS 3 [6] 329 (1968). Worked
as part of BURNT HEATH MINES. A rich pipe
vein

1" III

SK(27) 21x773

OLD EDGE VEIN, Eyam, Derbs.

See also STOKES MINE

Dunham (1952) p 84: Descrip., p 85; Map. Fluorite etc.

OLD END MINE, Crich, Derbs.AW&K: good xls fluorite.

Dunham (1952), p. 108: Fluorspar from opencuts & shallow shafts on CHURCH RAKE & E. part of GREAT RAKE. Interbanded purple fluorite & pink barite. [cf glory Mine, sep. card]. Old end main shaft 912' deep, in poor condition, leads to old lead workings abandoned in 1864.

Mem GSN Derbs (1887) 155. On E slope of the hill, N of Crich Stand. Deeper than its neighbour's — to 152 fms, veins diminishing in yield at depth. FRITCHLEY LEVEL [See CRICH SOUGH] entered shaft, at 70 fms.

1" III

SK 22 63

OLD ENGINE SHAFT, Harthill, Derbs

Mem & S N Derbs (1887) 142, 144. On Hillcarr Sough [qv]
400 yds W of Greenfields [Lower Greenfields
Fm 222 637; Upper Greenfields Fm 225 638]
On barren GREAT SHALE VEIN.

1" III

SK 20 77

OLD ENGINE SHAFT (Old Pasture Mine), Eyam, Derbs.

Matham's Black Hole Map, MRO (1769) shows
"The old Engine" at Old Pasture Mine.

I" III

SK 219759 - 221761

OLD OAK SCRIN, Eyam, Derbs.

N. Kirkham, Bull PDMHS 3 [6] (1968). Map, p. 339,
shows "Old Oak Scrin" (NE-SW) at above map ref.

OLD PASTURE CLIMBING GATE, Eyam, Derbs

See also OLD PASTURE MINE.

Black Hole Map, MRO shows "Old Pasture Climbing Gate" at above loc. S of the "Great Sun Vein" (= Black Hole Vein).

Matham's Black Hole Map, MRO (1769) shows "The old climbing gates at Little Pasture" S of "Sun Vein" (= Black Hole Vein) in the area of Old Pasture Mine.

OLD PASTURE MINE, Eyam, Derbs.

~~See also LITTLE PASTURE MINE~~

OS 6" map: S. of Black Hole Vein.

Dunham (1952) p. 85 Dump shown, but not labelled, on map, on
Black Hole Vein

Black Hole Section, MRO (1861) ~~also~~ labels a shaft
"Old Pasture Mine", "No records of these workings
to be found, but expect will shortly
reopen - 1861"

Black Hole Map, MRO shows "Old Pasture Shaft"
on "Great Sun Vein" (= Black Hole Vein)
and "Old Pasture Climbing" Gate to
the S.

1" III

SK 209 7735

OLD PASTURE SHAFT, Eyam, Derbs.

See also OLD PASTURE MINE

Black Hole Map, MRO. shows "Old Pasture Shaft"
at above loc., on The "Great Sim Vein"
(= Black Hole Vein)

1" III SK(18)135₂8275
OLD TOR MINE, Castleton, Derbs.

See also TREAK CLIFF, etc.

Dunham (1952) p. 110; In Treak Cliff Exact loc. lost.
Acc. to ~~Faney~~ Adam (1846), Blue John in
irregular banded lumps,

Faney's List (1811). N of Winnets Dale, in "4th Line". Lead;
coloured fluor.

DCC 2 $\frac{1}{2}$ " map shows "Old Tor Mine" at 135₂8275, N of
Winnets

OLD TWELVE MEERS MINE, Eyam, Derbs.

See also TWELVE MEERS MINE

Dunham (1952) p. 89. "On Hucklow Edge Rake". Fluorite on dumps, largely removed.

OS 6" map shows "Old Twelve Meers Mine" at above loc. (ie S of Hucklow Edge Rake)

Black Hole Map, MRO shows "Miners Engine Shaft" on "Pasture Vein", at above loc. & shows "Air Gate" from Black Hole Mine to this shaft. "Upper Miners Engine Shafts" (qv) are elsewhere, on Hucklow Edge Rake.

Little Pasture Plan, MRO (1815) shows "Miners"

Engine Shaft" on Hucklow Edge Lake, where
Black Hole Map, MRO shows Upper
Miners Engine Shafts".

Mem GSN Derps (1887) 137 Mention

1" III

SK(17)

1925760

OLD WATER ENGINE SHAFT, Foolow, Derbs.

See also WATER GROVE SOUGH, WATER GROOVE PIPE.

MRO Map : On Water Grove Sough

OLD FIRE ENGINE SHAFT, Ashover, Derbs.

See also GREGORY MINE

Gregory Mine Section, MRO (1801) shows "Old Fire Engine Shaft", sunk 1769, to (Cockwell) Sough 40 fms, then 30 fms below to water course to New Fire Engine Shaft.
"This Fire Engine was on the old plan with open cylinder, set to work in 1768"

1" 111

SK(17) 193 7615

OLD FOUNDER SHAFT, Water Grove, Eyam, Derbs

See also WATER GROVE SOUGH, WATER GROOVE PIPE (Foolow).

MRO Map : On Water Grove Sough. Close Head
Spring near base of shaft, leading to ASHMORE
FLATTS (q.v).

OLD GEAR SHAFT, Ashover, Derbs.

See also GREGORY MINE; OLD WATER SHAFT.

Gregory Mine Section MRO (1801) shows "Old Gear Shaft", 41 fms. to (Cockwell) Sough and below. Sunk in 1763-4. water drawn by hand pumping and horses till Jan. 1768, & afterwards by pumps and slide rods worked by the fire engine till the engine shaft was sunk (?1769).

1" 111 SK(25) 269538
Oldgell's mine, Wirksworth, Derbs.

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

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

1" III SK(17) 189779
OLD GROVE MINE, Foolow, Derbs.

On Hucklow Edge Rake.

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

Mem GSN Derbs (1887) 137. Here a NW vein branches
off

1" III SK 2 5/6
OLD ISAAC'S VENTURE MINE, Elton, Derbs.

Farey (1811): In "1st Lime." & Toadstone. Lead; ore in toadstone.

OLD JACOB'S MINE, ^{1" 11"} Hopton, ^{SK(25) 259537} Derbs

OS 6" map: At W end of Yokecliffe Lake Mines

OLD MOOR MINE, Castleton, Derbs

See also OXLOW RAKE, HOLLANDTWINE M.

Mem GSN Derbs (1887) 130 . On Oxlow Rake, S branch
of Dirlow Rake. p161: Baryte

"OLD NESTALS PIPE", Matlock Bath, Derbs.

See RUTLAND CAVERN

OLD NESTOR (NESTUS, NESTES) MINE, Matlock Bath,
Derbs.

See RUTLAND CAVERN

OLD WATER SHAFT, Ashover, Derbs.

See also GREGORY MINE; OLD GEAR SHAFT.

Gregory Mine Section, MRO (1801) shows "old water
Shaft", as climbing shaft, to (Cockwell)
Sough & below (ca 40 fms). Sunk in 1763-4.

• 1" III SK(17) 165 708

OLD WOMAN CAVE, Taddington, Derbs.

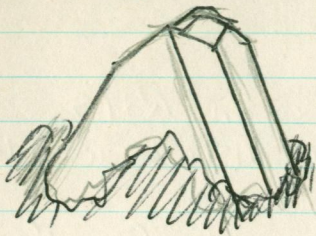
ORCHARD MINE, Wirksworth, Derbs. ^{I" III SK 28 54}
see also TWENTYLANDS M.

Fasey (1811): In Shale "1st Lime". Lead; Cawk [baryte];
cubic transparent fluor.

JLW Priv Comm (1/5/02). Big dumps on RHS
of road from Cromford to Wirksworth
at edge of Wirksworth [i.e. near
Twentylands mine?]. Much sphalerite,
galena, pyrite, calcite. Poss angles,
sericite.

Spec → RSWB well x'd amber-brown sphalerite
with galena, calcite in mass of interlocking
white blades baryte. Crust of micro-

xls ?cerussite. One part-embedded c'ers
xl several mm long of odd bladed shape
may be anglesite, cerussite or calcite (?!?)
cleavages not obvious.



ORCHARD PIPE, Winster, Derbs.

See also Orchard Vein, Wensley (Probably not =)

Farey (1811); Winster Town, in "1st Lime" Lead; 150 yards wide!;
Caverns.

Mem GSN Derbs (1887) 145. ORCHARD PIPE runs
through centre of Winster. ORCHARD SHAFT
50 fm deep

ORCHARD VEIN, Wenstey, Derbs.

See also ORCHARD PIPE, Winster (probably not=)

JM's 25" map labels "Orchard" a NNE-SSW vein at above loc. The SSW portion is labelled "Brecks(?)" and "Oxclose Brecks?", though "Oxclose Brecks" is also shown elsewhere (see appropriate card).

1" 111

SK 047 733

OTTERHOLE, Buxton, Derbs

JH. Rieuwerts Bull PDMHS (1969) 4 119-36.

prob. GATE SOUGH, driven SW from nr.
Otter Hole in late-18th cent.

1" III

SK(18) 165806-1675808

OUTLANDS HEAD VEIN, Bradwell, Derbs.

DCC $2\frac{1}{2}$ " map labels "Outlands Head" a section of
Moss Rake at above loc. To the E it
becomes "Portaway" Ripper Mine or Shaft is
to the W.

1" III

SK(18) 149 8025

OVER or UPPER CROSS MINE, Bradwell, Derbs.

DCC 2½" map shows "Over or Upper" Cross at above loc.,
on Moss Rake

1" III, 2066. (SK)

OVER HADDON, Derbs.

SRMRGB IX "Fe..." ~~1919~~ (1919), p. 25: "Forey says haematite in rounded masses in "alluvial deposits" near Meesham, Newsham, & Over Haddon, used by button makers" (!).

Forey's List (1811): Over Haddon, nr Bakewell; Cow-Close; Dale; Mandale; Robinstye; Stone-pit; Wheel's-Rake.

Mem GSN Derbs (1887) 160 "It" [Iron ore, ? ochre] got from beside road, $\frac{3}{4}$ ml S of Over-Haddon [ie 2065]

1" III SK(36) 34 62

OVERTON MINE, Ashover, Derbs.

See also OVERTON VEIN

Farey (1811): 9" 1st gnt, "shale, & "1st lime." Much lead; cawlk;
large xls of calc-spar.

Geol Surv. Summ of. Prog. (1906) p7. Fluorite mine, reopened

Farey (1811), p. 328. Cockwell Sough, continued to Overton Mine.

Gregory Mine Section, MRO (1801). A sough driven
1737 from Water & gear Shaft, Gregory Mine, to
Overton Mines. [Water & gear Shaft is
shown on (Cockwell) Sough]

OVERTON VEIN, Ashover, Derbs.

See also GREGORY MINE, OVERTON MINE

Gregory Mine Section, MRO (1801) Shows vein rich
in ore at intersection with Gregory Vein.

Mem GSN Darks (1887) 153. O. Vein runs E 35° N, a few yds S
of Overton Hall; a number of close borings run
under the garden. Drained by branch of
Gregory Sough [see COCKWELL SOUGH] Crosses GREGORY
VEIN. Several small rakes nearly IR with O.V.
- run from G.V. both N & S of O.V., but not followed
many yards, eg, on S side: RAVENSNEST or DUMBLE HOLES;
NEW CLOSE; CRASH PURSE; HARD NAB, e on N side,
SANLANT and BLAIGH GROVE. Also some

1st scins 400 yds NW of Overton Hall

OWLET HOLE (VEIN), Cromford, Derbs.

See ALA' OL' VEIN; ALA' VEIN; SLINGTOR OWLET HOLE.

OWLET VEIN, Cromford, Derbs.

See ALA' VEIN

1" III

SK 2755 5995-

OXCLOSE BREAKS VEIN, Wensley, Derbs.

See also OXCLOSE PIPE.

JM's 25" map shows Oxclose Vein, running NE from 272595. At 2755 5995 forks - NNE fork labelled "Oxclose Breaks"; NE fork "English Oxclose."

OX - CLOSE PIPE, Snitterton, Derbs.

~~See also OXCLOSE VEIN; OXCLOSE BREAKS VEIN; ENGLISH OXCLOSE VEIN;~~
Caving here ca 1955 by "Operation Mole".

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

Dunham (1952) 104. Shaft 500 yds SW of Snitterton Hall. Dumps near the Hall
being bulldozed for fluor spar.

Mem GSN Derbs (1887) 148: An old sough runs from the mine to the Derwent
Amateur Cavers; 10/60: "Reopened" [Pilkington gives section of strata
on p. 235]

Farey (1811): 'In Shale & 1st Lime'. Lead; clay wayboards.

OS 6" map (1877) shows OXCLOSE MINE at 27555995. This is
at intersection of Oxclose, Oxclose Breaks, & English Oxclose. p. 70

D. Nash. Tr CV Res 9p 5 [1] 13 (1957). V. complex. Mined on & off since 17th Cent. Big pipe, stringers, & pockets. At 300' (depth?) has lake (1-2' above water table). In upper levels, 150' below surface, square box work of veins, worked out, where one can get lost. "Pipe" is below these & seems to be a concn of ore below 2. toad. Wall rock faced with a "fine vein of iron ore, mainly pyrite, grading into marcasite", easily accessible. Pipe carries on to Oxlose Cavern, also mined; lake has flooded levels off, is 25-30' deep, descends another 185'? 300' work'gs easily reached from Cavern. Partly ancient, partly post-1949. Complex series, heavily mineralised: iron; calcite; fluor; galena; "traces of other minerals of which malachite is prominent". Oxid. System runs sl. NE > 1000' in straight line. Mineralised zone rectangular > 600' long > 50' wide, 100' deep.

— lckxer Riv Comm / 71 Bravuite Cuprifer mal. smithsonite

OXCLOSE SCRINS, Wensley, Derbs.

See also LEY CLOSE VEIN; LEA WOOD VEIN; LEA WOOD MINE
WHCOCKS VEIN; WRAGGS VEIN; RAYNERS VEIN; GRATTONS
VEIN; OXCLOSE VEIN.

JM's 25" map shows "Oxclose Scrins" as three short
NW-SE veins at above loc in ~~Lea~~ Lea Wood.
Oxclose Vein is some way off (nearly $\frac{1}{4}$ mile
to NW)

OXCLOSE VEIN, Wensley, Derbs.

See also OX-CLOSE PIPE;

JM's 25" map labels "Oxclose V. Title" a NNE-SSW vein at above loc., continued NNE after a break, to junction of Oxclose Breaks Vein & English Oxclose Vein, at 275 5995
Oxclose Scrins is in Lea Wood

1" III

SK(18) 1245 8225

OXLOW CAVERN, Peak Forest, Derbs

and MASKHILL MINE

"The Brit Caver" 32 (1959) p 31. Maskhill mine leads into bottom chamber of Oxlow Cavern (OS 126.824), 450' deep. Descrip. of rescue operation.

~~FA~~. Winder (1938) 48-56. Descrip. Section, p 51

OX PASTURE VEIN & MINE, gt Longstone Derbs

Mem GS N Derbs (1887) 139. Vein = SE branch of

Hard Rake, & becomes TOR v. of waterhole
M E of Blue Bell M. Ox Pasture mine is
between Ash Nursery & Blue Bell M's.

PACK OF MEAL ? MINE, Bradwell, Derbs.

DCC 2½" map labels "Pack of Meal" a loc. at above map. ref., on or near Kingard Vein.

RSWB 1/5/60. See Field Notes; pp 64-5 Loc 222 Descrip of quarry at above loc., being worked for fluorite. Excellent loc: Fluorite light brownish cubes, often large (up to 5cm) in vughs, also pale lilac massive & cubes in N part of quarry ? on Kingard Vein, dark grey-blue cubes (½ cm) assoc. w. good cockscomb barite; galena; calcite plentiful - dog teeth from 1mm up to giant (1 foot), some cleavable to good iceland spar.

RSWB & TB 6/5/62. Vol II, p 53. Galena; cerussite.

PARSON'S RAKE Bonsall, Derbs.

See also BONSALL MINES

Bonsall Leys Map (1854) (See Plans File) labels "Parson's Rake"
on ENE-WSW vein at above loc., 11th to
Great Rake, and crossing Red Rake.
Flixen Rake, & Massey's Vein. Part of
Bonsall Mines

PARTRIDGE MINE, Middleton, Wirksworth, Derbs

GS 6" (NS, 1961): Two shafts shown. "Last worked for baryte.
Tip mainly calcite". At W termination of
gang vein (q.v.)

Mem GSN Derbs (1887) 150. On gang V.

1" III, 19x54y. (SK)

PARWICH, Derbs.

Farey's List (1811) (in Phil Mag). No specific locs given.

PASTURE RAKE

1" III

SK 1 6

Over Haddon? Derbs.

J. Rieuwerts "Lyre" (1960) 3, 29: Import. vein in Lathkill Dale.
with others, taken over in 1779 by Hill Carr Sough Masters

1" III

SK 2007765 - ?

PASTURE VEIN, Eyam, Derbs.

Black Hole Map, MRO, shows a portion of a NW-SE vein from "Miners Engine Shaft" (= Old Twelve Meers Mine) to near Old Pasture Mine, labelled the "Pasture Vein"

Little Pasture Plan, MRO (1815) labels "Pasture Vein" a portion of a NW-SE vein similar to that on Black Hole Map, MRO, and crossing the Shale gate near 208774 at "Founder Sump".

GS 1" map (Old Series) shows a NW-SE vein, part of which

coincides with the above descriptions, from
Middleton Engine Mine at 2007765, SE to near
Riley Gravel at 227765

PAUL PIPE, Eyam, Derbs.

See also CLIFFSTILE MINE

JHR., Bull PDMHS - [3], 10, (1960): Cliffstile Mine: two 11" pipes,
Paul Pipe & ASHTONS PIPE, run a few feet apart, up to
GLEBE SHAFT.

1" 111) SK(18) 148826
PEAK CAVERN, Castleton, Derbs.

C. Ponteus (1950) pp 14-25 Photos facing pp 52, 53

FA Winder, pp 1-10. Plan, p. 3. Photos facing pp. 10, 6, -16(!).

1" 111

SK(07)

087770

PEAK DALE WORKS, Wormhill, Derbs

OS 6" map: Lime works, at Peak Dale

1" III SK 24 74 ?
PEAK PIPE, Calver, Derbs.
See also CALVER SOUGH

Farey (1811): Calver, Hassop, in "1st Lime." Lead.

Rieuwest; Bull PDMHS (1960) 1[3], 3: "Calver Old Sough" probably
= Calver Sough, & made to drain C.S Engine Mine, &
Peak Pipe, & poss. Wren Park Mine

PEARSON'S VENTURE PIPE, ^{& MINE} Crich, Derbs SK (35) 34 55

Farey (1811): Near the cliff, in "1st Lime". Lead.

GSS & P (1906) p7. Pearson's Venture Mine: Fluorite mine, reopened

Mem GSN Derbs (1887) 155. On the W side of the hill. ~~th~~ 11 fms of toadstone at ca 80 fms. v. productive above & below toadstone but became v. poor & contracted by 115 fm, also v. wet.

1" III SK(36) 315666
PEASONHURST QUARRY, Ashover, Derbs,

1" III

SK(18) 161817

PEKIN ? MINE, Bradwell, Derbs.

DCC 2½" map labels "Pekin" a triangular area
about above loc.

PENS RAKE, ^{1" 111"} Wirksworth, ^{SK} Derbs. 2 5

Faney (1811): 9m Shale & "1st lime." Lead.

PERKIN'S SHAFT, Ashover, Derbs.

See also CROOKED ACRE MINE; GREGORY MINE

Gregory Mine Section, MRO (1801) shows "Perkin's
Shaft" to (Cockwell) Sough in area of
Crooked Acre Mine.

I" III SK 10 81
PERRY FOOT, Peak Forest, Derbs.

Peacock & Taylor (1966). Apatite, var
uranif. collophane in limestones 400 &
500 yds E of Perryfoot - SK 104812 &
105812.

1" III SK(25) 24 53
PERSEVERANCE MINE, Carsington, Derbs.
("formerly" WHITE RAKE) of WHITE MINE
- Farey (1811).

Farey (1811): Carsington Pastures, in "4th. Lime." Lead.

Mem GSN Derbs (1887) 152 Baryte abundant in the
WHITE RAKE, W 10° N

RN Tune, Bull PDMHS (1967) 3 249-252. Map shows
"Perseverance or White Rake" WNW from near
240 540 to near 244 538 where joins
FLAXPIECE RAKE

1" III

SK(07) 084770

PERSEVERANCE WORKS, Wormhill, Derbs.

OS 6" map: Lime works, in Doveholes Dale.

PEVERIL MINE, Bradwell, Derbs.

See WINDY KNOWLE MINE.

1" III Cent. on SK 288 552

(Mr.) PHILLIPS' QUARRY, Wirksworth, Derbs.

RSWB, TBG, JRK. 1/64. IV 58. Rather barren
l'st q'y. Thin veinlets with a little
galena, calcite, baryte, fluorite.

PICKERING CAVE, ^{1" III} Newton Grange, Derbs. SK(15) 143531

OS 6" map: In Dove Dale.

^{I" III SK I 6-7 79?}
PICTURE-END MINE, Hazlebadge, Derbs.

cf PIGTOR PIPE

Fasey (1811): In Shale & "1st Lime." Lead; yellow fluor.

1" III

SK 284 575
Derbs

PIG O' LEAD INN, Via Gellia

Russell Soc Newsletter 20 (1990)

Pig 'O Lead Inn, Via Gellia. Although we only stopped here for lunch, a quick investigation of the mineralogical potential of the car park produced some surprisingly good calcite from a small vein in the toadstone (basalt) outcrop. It pays to keep your eyes open at all times!

1" III

SK(18) 173 803₅ - 175₅ 800

PIGTOR PIPE, Hazlebadge, Derbs.

cf PICTURE-END M.

DCC 2½" map labels "Pigtor Pipe" a NW-SE vein at
above loc.

1" III

SK 237 599

PIKE LANE OPENCUT, Winstar, Derbs.

See also BROWNEDGE

UK Journ Mines & Mins 7 4,5

Baryte, calcite, cerussite, fluorite,
hemimorphite, pyromorphite

JIW, Beryl Taylor, Beryl Harrison 4/94. As above
+ wulfenite 237 599

1" III

SK(26) 247 646

PILHOUGH QUARRY, Stanton, Derbs.

1" III

SK 117 635

PILSBURY, Hartington Middle Quarter, Derbs

Peacock & Taylor (1966). Apatite, var.
uranif. collophane, at SK 117 635

1" III SK(18) 16382b

PINDALE MINE, Hope, Derbs

~~OR ASHTON'S MINE~~

J Sweet, MM 22 257 (1930). Baryte. ("Loc 1" = Pindale, Castleton)

See also NUNLEYS, Bredwell.

DCC 2½" map shows "Pindale or Ashtons Mine" at above loc.

OS 6" map shows "Pindale Mine" at above loc.

TDF & WASS, PDM 1 (1964). Fluorite, grey & black, with
haematite micro-inclusions, Pindale (Mueller's
Thesis, 1951). "Tiger-stone" = banded fluorite & baryte
at Pindale, Castleton

Mem GSN Derbs (1887) 129-130 Pindale or Ashton's M. at E

end of Ditchlow Lake. Shaft ca 50 fms deep. Old engine
shafts, 40 fms deep.

1" III

SK 20 75

PIPERS HOLE, Stony Middleton, Derbs

See also MAIN RAKE, etc. RACHWOOD MINE,
SOUTHSIDE PIPE, VICTORY M.

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

"Misty Low" above Holding (Houlding) Dam [206753]

THE PITTS MINE ^{1" III} SK 2 ^{5/6}
nr. Winster, Derbs.

1" III

SK(18) 156₅818₅-159₅819

PITY THE POOR VEIN or MINE, Bradwell, Derbs.

DCC 2½" map labels "Pity the Poor" a short E-W vein at
above loc., where OS 6" map has "Old Lead Mine"

1" III. SK(26) 239608.
PLACKET MINE - Winster, Derbs

See also WILLS FOUNDRY MINES.

Greg & Lettson (1858) Cerussite, v. finely cryst., "formerly"

In Fareys list (1811), "Placket-pipe", Winster, in Shale &
"1st Lime". Much lead; wide; caverns, one 120 yards high!!

Woodward, C.J. Mid. Nat. 4 (1881) Ref to Halls "Min Dir" (1881) 56: Cerussite, galena.

PORTAWAY MINE Fareys list (1811) "Portaway-pipe" | See sep.
Dunkan, Fluorite, 103 (1952) Fluorite, barite, galena. | Card.
RJK '60: being worked. Golden yellow anglesite in barite

P10

RSWB 4/71

Dumps at 239608 and

238609 being reworked. galena; traces
cerussite; much chert; calcite; fluorite;
mostly colorless cubes, traces purple; limonite;
a little baryte; a little black sphalerite
alt'g → smithsonite; chalcopryite, alt'g →
malachite needles & "copper pitch".
? jarosite very pale yellow powdery on dec.
Shale [not collected].

1" III

SK 34 56

PLAISTOW FIELD MINE, Crich, DerbsGSS of P (1906), p. 7. Fluorite mine, reopenedMem GSN Derbs (1887) 155ca N 37°W, on the
[∴ 3456?]PLAISTOWFIELD VEIN,
N side of GLORY V. [qv]

1" III SK 1 5
PLASHY CLIFF MINE, Newton Grange, Derbs.

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

POOLE'S CAVERN, Burbage, Derbs.C. Porteous (1950), pp. 75-78. Description.

1" III

SK(36) 338605

Poorlots quarries, (Blakelow Hill), Ashover
between Ashover and Matlock, Derbyshire.

6-in. map XXIX SE (1923):

PORTAWAY MINE, Peak Forest, Derbs.

See PORTWAY MINE

1" III

SK(17) 14x 713

PORTAWAY MINE, Taddington, Derbs

GS Old Series 1" map (1852) has "Portaway" at above loc.

PORTAWAY MINE, VEIN, PIPE, Winster, Derbs.

See also YATESTOOP SOUGH; HEY SPOT SHAFT; ELTON CROSS SHAFT;
COAST RAKE, Elton;

Dunham "Fluorspar", 103 (1952): Fluorite; baryte; galena.

R.J.K (1960). Being worked. Golden yellow anglesite in baryte on dumps.

Farey (1811): PORTAWAY PIPE, in shale elst Lime. Much lead; black-wad;
200 yards wide!!; gravel.

p. 331. (Drained by) YATESTOOP SOUGH.

~~SRPM~~ SRMRGB "Ba" (1916), p 48: Much lead; some wad.

RSWB 26/3/61 See Field Notes, pp 155-157. Photo p 158. Loc 242.

Deep shaft, with small gear. Calcite, dog tooth; plenty pink to brown
good cockscomb baryte, rather like that from Glory mine, Crich.

black ?wad in cavities in this baryte, also traces green Cu mins.

Fluorite, some colourless bff. galena, with sec'y mins, eg cerussite; anglesite, both in smallish colourless $\rightarrow$ yellowish xls. Chert with agate var onyx geodes, lined w. quartz var rock crystal.

10/64 ? Siderite (IV, 143)

DCC 2 $\frac{1}{2}$ " map labels a NW-SE vein from Coast Rake Mine at 227, 6125 through Elton Cross Shaft, & near Backdale Shaft, to 23406055, "Portaway".

Mem GSN Derbs. (1887) 144, 145. The only V. crossing to N of Coast Rake. At S end, LITTLE ENGLAND SH., 6 fms, near Winster-Newhaven road [ie near 237 604]. BUCKDALE SH. [See BACKDALE SH.]; HEY SPOT SH. [qv]; PORTAWAY M.; ELTON or COAST RAKE M. [see COAST RAKE M.].

1" III

SK(18) 1675 808-170809

PORTAWAY VEIN, Bradwell, Derbs.

DCC 2½" map labels "Portaway" a section of
Moss Rake at above loc. To the E, it
becomes "Greaves Cross"; to the W, "Outlands Head".

PORTERS' MINE, ^{I" III SK 28 5 8 ?} Bonsall, Derbs.

Farey (1811): In "1st. Limestone" & Toadstone; lead.

PORT MAHON, Eyam, Derbs.

See BRUSHFIELD RAKES.

1" III SK(25) 283565
Portobello mine, Middleton by
pn → Wirksworth, Derbs.

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

Geol Survey 6" map: On Dun Roke.

1" III SK(18) 130 811
PORTWAY MINE, Peak Forest, Derbs.

J. Sweet MM. 22, 257, (1930) Baryte - "Lor 3".

Farey (1811): nr. Eldon Hill, in "3rd. & 4th. Limes." Lead.
("Portaway")

Mem GSN Derbs (1887) 130 Portaway M. on a branch of
Dirtlow Rake. p161: baryte.

Don Edwards, Priv Comm 3/77 Recently
reworked pit had peculiar
twisting stalactitic(?) baryte forming
"pipes" from 1" → 1 yard across inter-
twining at all angles; with

central hollow tube, then blue-grey
radiating tabular xls, then pink
banding to outer "cawky" surface.
Terminations hemispherical. Spec's
→ RSWB.

PRIEST CLIFF, Taddington, Derbs.

Adam "Gem of the Peak" (1845), p. 342. Quartz xls from Millers Dale among loose matter on side of Priest Cliff, the giant base of which skirts the greater part of Blackwell Dale.

RSWB 30/10/60. See Field Notes, p. 129-130. Loc 236: Small "toadstone" quarry at 134731. Plenty of good quartz crystals, some doubly terminated, in veins, with calcite (dog-tooth) & pink cockscomb baryte.

19/2/61 Toadstone quarry at 133,730. Loc 239. Similar to Loc. 236, but quartz crystals slightly amethystine. Some included specular haematite in quartz; baryte; calcite.

GS Old Series 1" map (1852). "DIAMOND HILL" at 137728

Farey (1811) p. 442-3 Quartz xls SW of Millers Dale at
Long Lane nr Priestcliff, in great numbers, imbedded
in 3rd Toadstone.

1" 111

SK(25) 285561

Primrose mine, Cromford, Derbs.

6-in. map XXXOV SW (1924): lead, dis.

Dean Hollow

RSWB, 12/6/60. See Field Report, p 100: Large, isolated, barren
limestone dump in Dean Hollow.

^{I" III}
PRINCE-CHARLES MINE, ^{SK (25)} Wirksworth, Derbs

Farey (1811): NW of Wirksworth, in "3rd. Lime". Lead; calamine.

1" III SK(16) 152643
PROSPECT MINE, Monyash, Derbs.

OS 6" map: Lead mine.

^{I" III}
PROVIDENCE MINE, Brassington, Derbs. SK (25)

Farey (1811): NE of Brassington, in "4th. Lime". Lead;
white ore [cerussite].

PROVIDENCE VEIN, Stony Middleton, Derbs

See also MAIN RAKE, etc.

N. Kirkham, Bull PDMHS 3 [6] 329 (1968) On map, p 339
shown as short vein by road at 222 767, S
of MAIN RAKE & between it and THORN TREE [GROVE]
VEIN [qv]. "The approx posit of Pr. V. at the main road
is known, as also Nanor Vein" [ie = NANOR VEIN(?)]

PUTTY-HILL MINE, Brushfield, Derbs.~~See also PUTTY HILL Mine~~

? = PUTWELL HILL, Brushfield, SK 1771

Farey (1811): In "2nd Line". Lead; calamine.J S Neil "Brit Mins" (1907) 44: PUTTY HILL, Bakewell; -
baryte, galena, calciteMem G S N Derks (1887) 140; 19. Putty Hill Vern, ca
W 20° S. galena, calcite, calamine [? smithson]
| Crosses railway E of river crossing @ Monsal Dale - here 12 ft.
wide of calc-spar phos.
? = Monsal Dale Spar mine | @ rt L's to walls, & a little
scattered galena.

1" III

SK(18) 164₅ 823₀ - 166₃ 822₂

QUARRY VEIN, Hope, Derbs

DCC 2½" map labels "Quarry Vein" a short NW-SE vein at
above loc.

QUEEN MINE, Matlock^{I" III}, Derbs. SK(25) 288 590

P. Smith, Priv. Comm (3/61): just SE of King shaft. (See sep. card).

D. A. Nash Tr. Car Res. gp. 5 [1], 13 (1957): Masson-Knowles complex
orebody plunges steeply at edges eg at Queen Mine,
running off the Knowles part of the complex.

1" 111

SK(18) 138 823

QUICK SCRIN, Castleton, Derbs

DCC Speedwell Cavern geol Map labels "Quick Scrin" a
"rake seen underground" near above loc, running
ENE-WSW, crossing Speedwell Mine level.

Hopton, nr. 1" III SK(25) 264538
Quickset mine, Wirksworth, Derbs.

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