

Fairly Hubberdale Area.

Ashford boundary
Hubberdale fine
Whale Sough.
Cow Pasture Swallow Green.
Hubberdale fine
Whale Sough.
Wheat & Crotie Sough.
Greena Rake.
Waterloo Hotel. (Sough?)
Diston
A. Island Twine fine
Herdons Dam.
Black Hole.
East's Rake.
Chance fine
Hubberdale fine
Baker. Waterworld of Hendy.
Bull Ter fine
Pikes Pit.
Cascade Coven or Eagle
fine.

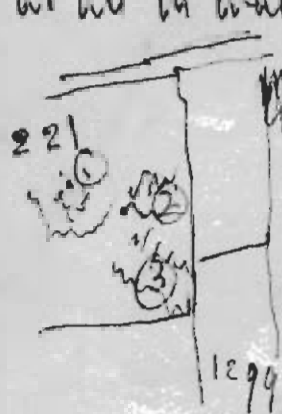
Bubble Springs
Hubberdale Sough.
Sham Rake.
Hungerknowle vein
High Law. & Windyway Pipe
Greena.
Greenlaw Hallen.
Greena.
Wheedan Shaft.
Rickla Range.
Sheen & Hubberdale Sough
Balehill (Eaten).
Yagpie & Nether
Nether bottom
Tideslaw Rake Sough.
Hoby fine & High Rake.
Nether Liberty fine
Nether Spleen Sketch.
Holt Quarry
Hubberdale Sough.
Glow fine. Tackling
Wash or Groove Rake.

Wether wheel.
Eves wheel.
Windy ways & Hubberdale.
Zanders Pipe.
Crotie
Flagg field.
Kettle bed.
Newton Rake.
Platts Rake.
Rudal Pipe
Golconda.
Sble Quarry (gold) Shaft.
Cranford Sough
High Law. fine.
Hydenwallen. (OS. 502).
Greena.
Partway OS. 107.
Highland Sketch.
Golfender Lane.
Hay Dale.
Fodden Sough.
Crosbrook Dale.
Crosdale Head fine
The Lumb
Bull Ter.
Bridges
Bushfield
Linn - Harold Dale.
Putwell.
Habthent - Nobs Ham
Hornall Dale Spar fine
Old Hamann Use Case.
Tackling Dale
Keseborough.
Fair Traditions.
Great Shackles Wood
Ligates Fossil
Bushfield family
Yerney - King of Park.
Haulbridge Grange.
Stanes etc.
St. Hanston. Stone.
St. Langston Dressing Stone.

March 1956.

Ashford

Walking boundary wall, approx 1000' S. of Nether Wheel, to N. corner of 254, where there was a wooden cross - no sign of any dressed stone at all in walls.



Nether Wheel

1. It seems possible that the junction of Whale Sough & Crobie Sough, & there are two lines of small mounds (2) & (3) from it.

The long wide strip 1299, which continues northwards ~~for~~ for a distance, & S.E. from S. end of it a footpath runs to cross wheel line, & then continues as Buelle Road down

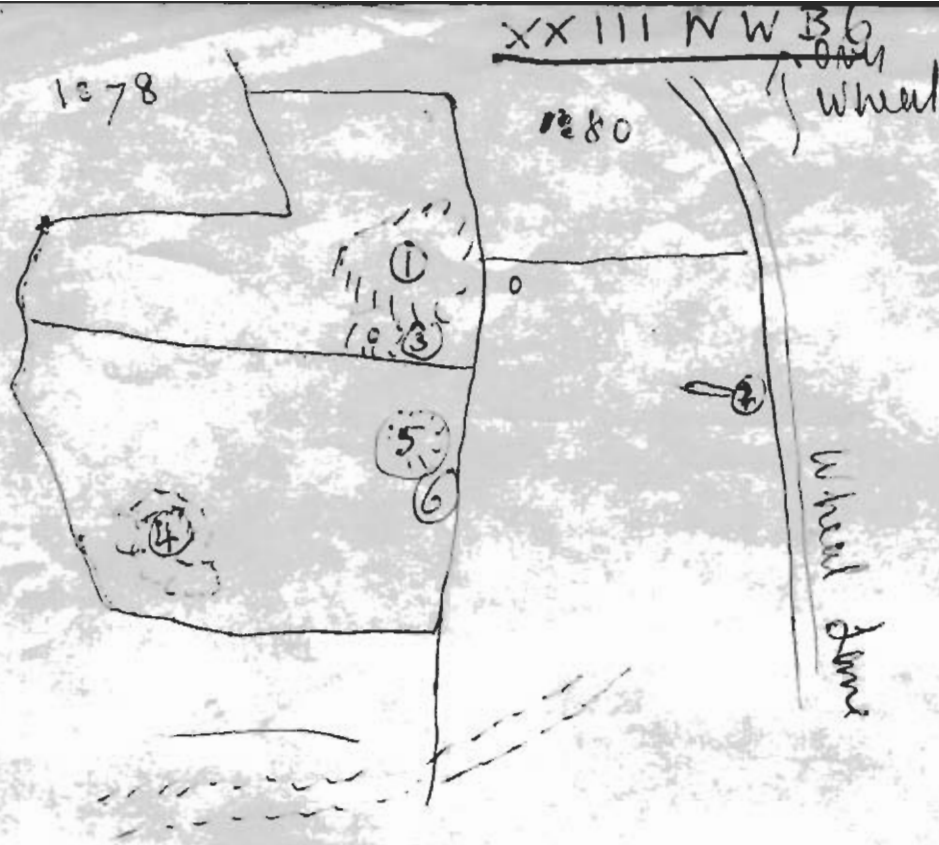
Deepdale towards Howborough. It is interesting that one of the cross-veins from Hubbaldale Mine towards Nether Wheel is called Gunstead Vein. (Griffe Head (see Tad. Encls 1795)


On E. side of boundary wall in 254, some of the hollows seem more like swallows than run-in shaft hollows.

There are the usual large slabs for skills (horizontal here) at N.W. & N.E. corners of 254. The N.W. one, on Nether Wheel side has barbed wire across it. The skills slabs are more weathered than the limestone of the walls. seems to have been a building in N.W. corner of 1310. Ruined walls rather tall for a sheepfold.

The Rake up 1308 closely pitted, a number of shafts covered stones, the one in N.E. corner, cone of stone. No sign of vein-stuff either on mounds, or in walls, just large masses of limestone on hillocks.

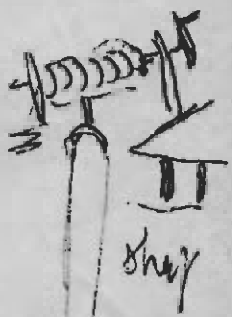
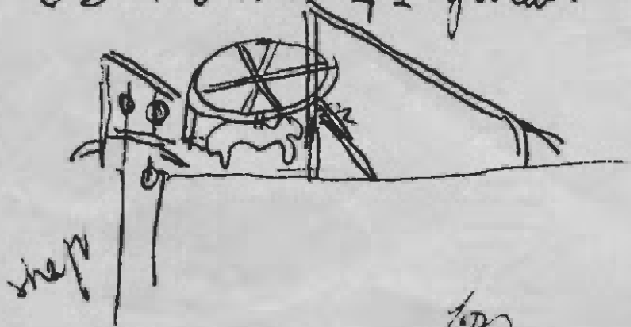
Looking southwards, towards the hillside below the road, the small quarrying in 250, 249, 248, & 248 look like limestone through binoculars (but require close examination).



1. A knoll, outcrop of limestone.
2. Has been worked open. Chunks showing, vein approx 8' wide caulk.
3. Large hillocks
4. Called 'Old Lead Mine' on O.S. map. To me does not look like mine hillocks, but quarryy + small quarry dip. There is a slight hollow where they place a shaft. No sign of vein. If it was a shaft sunk on wheat rough, there should be larger hillocks of limestone - perhaps rembr'd for wells? There is an isolated pile of large stones, which might be over a shaft, on top of hillock just E. of hollow where O.S. indicate shaft - Dip W. of S. as 
5. Largeish, shallow, indeterminate, hollow.
6. Quite a number of water-worn pieces of limestone in E. wall of field.

Sheffield Library (Bagshawe Collection) B.C. 174

A Plan on Part of Hubbadale Mine 1766. by James Dawson.
 Note. The Distance from Whale Lough & Toufield Shaft & Hubbadale
Toufield Shaft is 305 yds and 2 foots I H and in the lower plan
 R. Q The distance from B to C is 10 yards mark'd in the lower
 Plan No — distance from M to R is 19 yards. I A Whale Lough
Toufield shaft 43 fathoms 7 6 yard mark deep. H. F. Hubbadale
Toufield shaft 36 fm. + 1 yard. deep F E is 12 fm. + 3 ft. 6 in.
Whale Lough deeper than the Roof of the Pipe.
 C D + O T is 42 yards. A C or M O is 100 yards O Q is 13 yd



see XXII NW B6 (4)

P.T.O

Bagshawe Colliery (see from J. Richardson by
 Sheffield Lib Loan Dept)
 Great Hucklow Liberty 10 Nov. 1766. Agreement respecting

3. Sough in Cow Pasture Swallows Grove
 Proprietors of Smithy Coe Grove, Shale Grove, Bethmans Grove,
Gaberside G., Beech Little Grove, Hilltop Garden and row, Nether
Liberty Groves, Valentine Grove, Shale in a Bay Grove,
Mock G., Cow Pasture G., for every fathom that each part-
 nership shall drive, in carrying forward said gate or drift
 or level through their mines
 (the pages of agreement are back to front.)

p. 1. Articles of agreement 10 Nov. 1766. between John Spencer
of Cannonhall, John Twigg of Holme, Rob. Soundes,
Cheskerfield, Rich. Melnis Cowley, John Hodder Sheffer.

Corpus. XXXIX NWB 7 (1)
Balka miscell (5040.) (5038) Agricola 157. 171.
Vri's Diet. III. 158
See Agricola & new forks
Agricola 175. 153-154 161-2
Rel. IV. 1863-4. p. 43.

(G.T.T)

Rich White Grinnellon lead merchant, Alex Barker Edensor,
John B. of E. Minors & blacksmith of Windmill,
Amos Rich, & Rich & Wm Blyshaw also part possessors of
some of the mines (they were not all possessors of all the
mines).

R. & W. Blyshaw, Amos Rich, Michl Halland, Jos Medham,
possessed Cowpasture Swallow Grove & Cow Pasture Vein in
Til. of Little Hucklow & High Peak, in this mine there is a
'swallow or watercourse', which according to experienced
miners may uncover the Smithy Coe etc. for many years.
These mines prevented from being effectually worked because
of great quantity of water. It is agreed by all that the
partners in Cowpasture Swallow Grove shall with convenient
speed & at their own expense sink down through the said
swallow or watercourse, and at deepest or most convenient
level carry forward a good gate to Smithy Coe etc. &
keep it in repair so that the water have free passage from
Hucklow Old Vein. These mines to pay $1/8$ lb of lead ore
got under or deeper than level called either Liberty Swallow
or Watergate in either Liberty Grove, which is 39 fm. below
sole of engine shaft of above Grove, 51 fm. below sole
of shaft in the Bay. Water marks to be made at
these depths, by Wm Medham of Eyam, miner, & Rob. How
of Carleton, miner, they do have liberty at all times to
go in the mines to plant & deal. When the gate has
been brought up to the mines, each one shall drive it
through their own ground at their own charge, the Cow-
pasture Swallow Grove partners to pay 5/- per fm.

(see back page.)

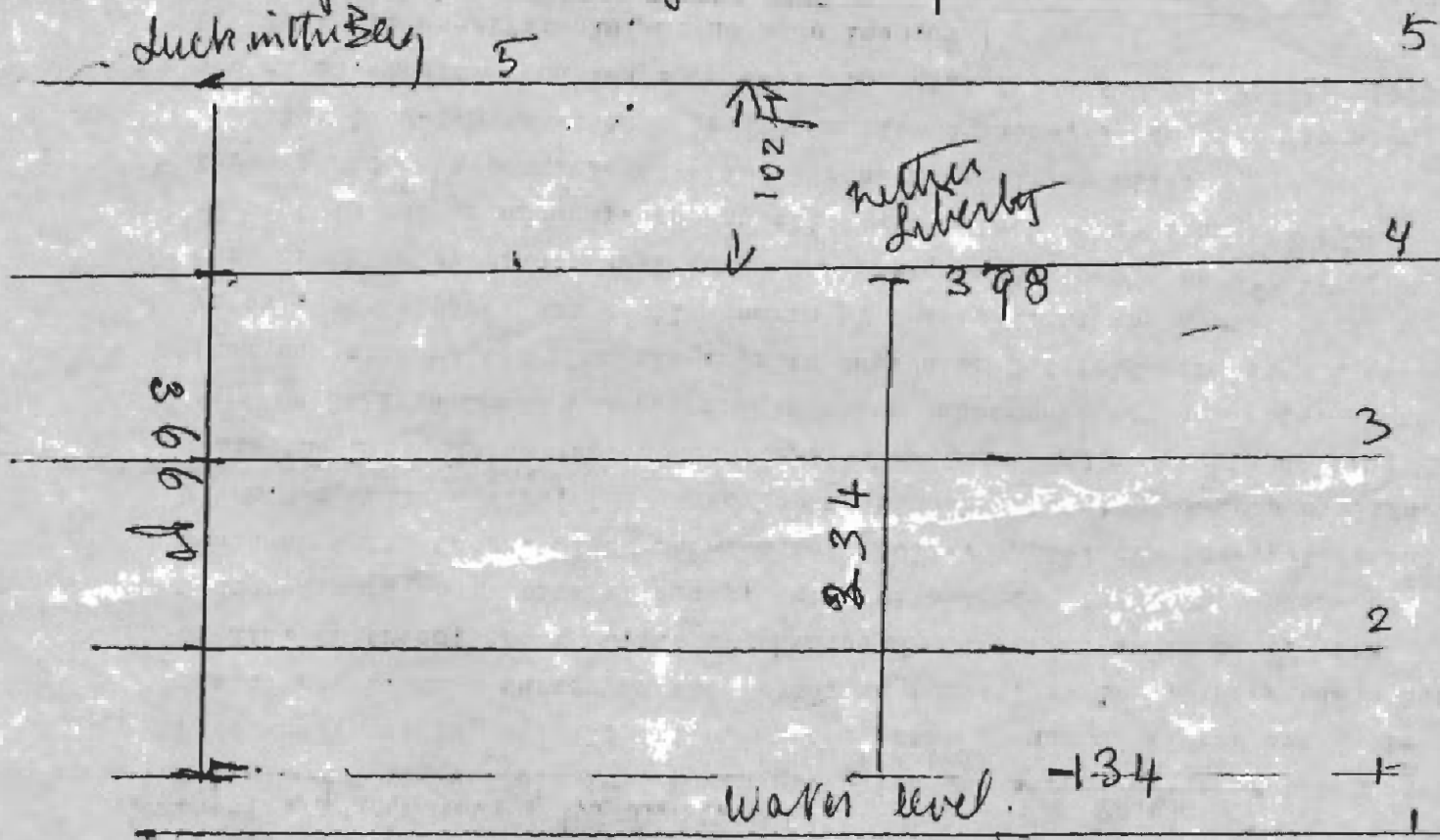
Rows of small red sealing, & signatures.

Nether Liberty mine

39 fm water level. 234 ft.

51 fm below Luck in the Bag. 366

= 132 ft above shaft collar of Nether Liberty
Luck in the Bag 5



$$\begin{array}{r} 366 \\ 234 \\ \hline 132 \end{array}$$

$$\begin{array}{r} 500 \\ 398 \\ \hline 102 \end{array}$$

$$\begin{array}{r} 234 \\ 134 \\ \hline 398 \end{array}$$

$$\begin{array}{r} 500 \\ 134 \\ \hline 366 \end{array}$$

Sheffield Library. Bagshawe Collection 174.

L. A Plan on Part of Hubbadale Mine 1766, by James Dawson.

Note. The Distance from Whale Sough Forefield Shaft and Hubbadale Forefield Shaft is 305 yards and 2 Feet. I H and in the lower plan R Q. The distance from B to C is 10 yards Marked in the lower Plan N O - distance from M to R is 19 Yards -

I A Whale Sough forefd Sht 43 fathoms and 6 inch deep

HF Hubbadale Forefd Sht. 36 fathoms & 1 Yard deep

F E is 12 fathom 3 feet and 6 inch. WHALE SOUGH Deeper than the Roof of the Pipe.

CD and OP is 42 yards AC or M O is 100 yds

O q is 13 yards.

JM XXIII NWB 6(2)

Whale Sough 9 yds 0 ft. 9 ins. above the roof of the Pipe at K.

B the forefield of the sough C. The End of ye Men's Bargain.

M. Whale Sough forefield. Shaft.

N Forefield of ye sough. O forefield of ye Men's Bargain.

O P This distance is 42 yards.

There -re 4 Scrin Veins.

Query whether or no it will not be necessary to fix a shft. in the Crofs of these veins as rhe expense will not be great.

Q Hubbadale Forefield Shaft.

The Water shft. 14 yards on the East side the vein.

THE RAING OF HUBBADALE VEIN.

In 1767, the pipe is depicted as dipping 7° in the direction of 10° E, of S. (Whale Sough Shaft to Hubbadale forefield Sht. 917' (930' measured by scale of plan.

The pipe is 57' E. of Whale Sough shaft.

Water shaft 42' E. of H. Forefiled Sht. (that is position of E. cheek of pipe. The shaft is 57' (more N.E.) from the H.F. shaft, The Water shaft sunk off the vein. Hubbadale forefield shaft sunk almost in centre of pipe. Wheel Sough shaft is 39' W. of W. wall of pipe, The pipe is approx 33' wide. but is drawn as two straight lines.

Whale Sough shaft 258' deep, and the roof of the pipe here is 27' below the bottom of W.S. shaft (which finishes at the sough.

Hubbadale Forefield Shaft 219' deep, it stops at the roof of the pipe, he pipe is represented (by straight lines) as being 24' deep. If the line of Whale sough continued it would be 75' below the bottom of this shaft. The ' forefield of the sough' is where it cuts the pipe (B) and (N), N. from Whale Sough forefield shaft along the sough there is a slight change of angle in 144', and the sough cuts the pipe 279' N. of the Whale Sough forefield shaft.

2 Plan. Plan of Wheal and Crotie Sough.

1 Founder Shaft (northernmost, 2. Then ~~xxxxxxx~~ Shaft, forefield Shaft, 3 The Forefield Shaft upon the sough (horse gin drawn.) 2 and 3 are 320yds (360') apart. Whale Level lost to the forefield of the sough 8 fm 1 ft (49')

Wheal and Crotie Sough plan (continued)

Swallows, near drawing shaft, near tail.

Henger Knowl Vein.

Stunstead upper Vein. Stunstead Neither Vein.

Crotie Water Rake.

Shaft in Ralph White Close.

Drawing of horse gin.

Drawings of a miner and an ore-dresser.

Plan of Wheal and Crotie Sough with the neither part of Hubbadale Mine
and the Su dry Veins posfeded in its title by J Dawson.

Wheal Shaft on the Sough.

