

312600
866
SK46SW²¹/₆ 112

106

865 yds S 13° E of the Church

Tibshelf Collieries

Worked the Low Main, Deep Hard and Blackshale extensively, also a small area of Tupton Three Quarter. The workings are connected by interseam drifts as well as by the shafts, the pits being closed in 1939. At that time approximately 108,000 gallons per day were pumped from Numbers 1 and 2 pits, probably 20 to 30 gallons per minute being made in the Blackshale near the shafts and the remainder in the Deep Hard.

Information from The Sheepbridge Coal and
Iron Co. Ltd., Chesterfield.
October 1945.

has 1 & 2 pits situated on Derby 36 NW.W.
O.D. + C 550

Disused. has a Timber Yards
M.S.
79.49.



RECORD OF SHAFT OR BORE FOR MINING

SK46SW6
Sheet 36 NW
1" N.S. Geol. Map
1" O.S. Geol. Map

Name and Number of Shaft or Bore given by Geological Survey:

TIBSHELF COLLIERY: OLD PIT No 1

Name and Number given by owner (if different from above):

E 244 254
N 360 089
(SK 4425 6609)

Whether Confidential

106

Town or Village Tibshelf Date of sinking

Exact site Half a mile SSE of Tibshelf Church

(See tracing over)

A sketch-map or tracing from a large-scale map is desirable.

Purpose for which made

Level at which bore commenced relative to O.D. 511.51 ft. If not down bore, state if horizontal or up

Made by

for Messrs.

Information from Clay Cross Co.

Date received 1942

Specimens

Dip of strata

| GEOLOGICAL CLASSIFICATION | DESCRIPTION | THICKNESS | | DEPTH | |
|-----------------------------------|---|-----------|--------|-------|-------|
| | | ft. | in. | ft. | in. |
| DRIFT | Soil & clay | 10 | 3 | 10 | 3 |
| UPPER CARBONIFEROUS WESTPHALIAN B | Shale 1'-5": bear shale [sic] 1 1/2" | 1 | 6 1/2 | 11 | 9 1/2 |
| | Cank 1'-2": bind, tender black 6'-8 1/2" | 7 | 10 1/2 | 19 | 8 |
| | COAL 2 in. | | 2 | 19 | 10 |
| | Clunch 1 in., on cank | 2 | 2 | 22 | 0 |
| | Bind, black | 32 | 9 | 54 | 9 |
| | COAL 2 in. | | 2 | 54 | 11 |
| | Clunch 1'-0": rock 2'-0" | 3 | 0 | 57 | 11 |
| | Bind, black | 9 | 2 | 67 | 1 |
| | Rock, jinky ? | | | 70 | 1 |
| | Rock, jinky 1 1/2": bind, strong 13'-5": rock 1'-5" | 29 | 0 | 99 | 1 |
| | Bind, strong black | 3 | 9 | 102 | 10 |
| | Top Hard Hollows 48 in. | 4 | 0 | 106 | 10 |
| | Clunch 3'-6": rock 6'-9" | 10 | 3 | 117 | 1 |
| | Bind, black w. ironst. | 8 | 5 | 125 | 6 |
| | Rock | 1 | 11 | 127 | 5 |
| | Bind, black w. ironst. balls | 3 | 11 | 131 | 4 |
| | COAL 15 in. | 1 | 3 | 132 | 7 |
| | Clunch 4'-4": rock 3'-0" | 7 | 4 | 139 | 11 |
| | Bind, strong, stony w. 2 ironst. bands | 6 | 3 | 146 | 2 |
| | Cank 2'-7": rock 4'-6" | 7 | 1 | 153 | 3 |
| | Bind, strong w. ironst. | 17 | 2 | 170 | 5 |
| | Bind | 2 | 5 | 172 | 10 |
| | Dunsil COAL 28 in. | 2 | 4 | 175 | 2 |
| | Clunch 7 in. on strong bind | 6 | 7 | 181 | 9 |
| | Stone 2'-6": bind, black 6'-0" | 8 | 6 | 190 | 3 |
| | Bind, strong w. partings | 10 | 10 | 201 | 1 |
| | COAL 9 in. | | | | |
| Top 1st WATERLOD | dirt & COAL 3 " | | | | |
| | bind 36 " | | | | |
| | COAL 2 " | 4 | 2 | 205 | 3 |
| | Bind, strong | 20 | 1 | 225 | 4 |
| BOTTOM 1st WATERLOD | COAL 24 in. | 2 | 0 | 227 | 4 |
| | Clunch, strong 4 " on bind w. ironst. | 21 | 8 | 249 | 0 |
| WATERLOD MARKER | COAL a Bar 9 in. | | 9 | 249 | 9 |

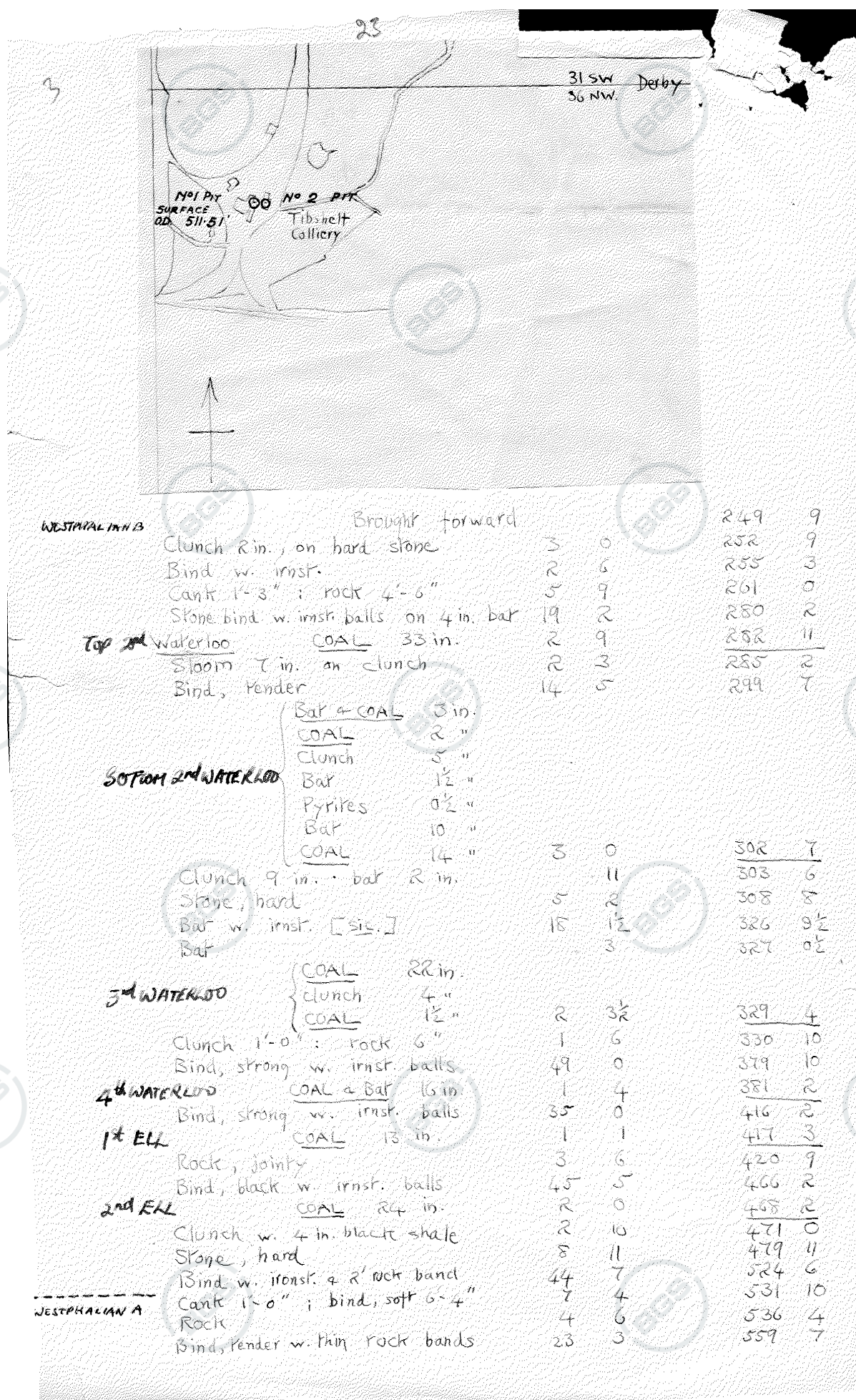
GEOLOGICAL SURVEY AND MUSEUM,
SOUTH KENSINGTON,
LONDON, S.W.7.

G.S.M. Office
File No.

Site marked
on 6" Map by

Site marked
on 1" Map by

TOVER



SK46SW/2

Tibshelt Colliery : Old Pit

106

| | THICKNESS. | | DEPTH. | |
|--|------------|---------|--------|---------|
| | Feet. | Inches. | Feet. | Inches. |
| WESTPHALIAN A | | | 559 | 7 |
| Rock, white | 6 | 0 | 565 | 7 |
| Bind, strong w. ironst. balls [estimated probable positions etc. Clay Coarse Marine Band] | 14 | 7 | 580 | 2 |
| (Too low) | | | 580 | 6 |
| ELL [sic] COAL 4 in. | | 4 | 608 | 11 |
| Clunch 1 ft., on grey bind w. ironst. | 28 | 5 | 610 | 11 |
| Bind, soft dark w. thin ironst. bands & cockles | 2 | 0 | 629 | 11 |
| Bind, grey 15'-0" : rock 4'-0" | 19 | 0 | | |
| { COAL 9 in. | | | | |
| dirt 3 " | | | | |
| COAL 4 " | 1 | 4 | 631 | 3 |
| STWELL | | | | |
| Bind, clunchy 6'-0" : bind, strong grey 10'-0" | 16 | 0 | 647 | 3 |
| " , soft dark 1'-0" : " , " 51'-0" | 52 | 0 | 699 | 3 |
| " , strong black 2'-7" : " , " grey threading 1'-11" | 4 | 6 | 703 | 9 |
| [No record of Deep soft.] " , " dark 4'-10" : " , strong 5'-10" | 10 | 8 | 714 | 5 |
| " , softer | 1 | 2 | 715 | 7 |
| Rock, grey | 3 | 9 | 719 | 4 |
| Bind, strong grey w. ironst. balls | 11 | 3 | 730 | 7 |
| " " " w. threads of nodules of ironst. [sic] | 7 | 0 | 737 | 7 |
| Rock, grey | 1 | 0 | 738 | 7 |
| DEEP SOFT | | | | |
| { COAL 4 in. | | | | |
| rock, grey 43 " | 4 | 6 | 743 | 1 |
| COAL 7 " | | | | |
| Rock 1'-0" : bind, black 8'-3" | 9 | 3 | 752 | 4 |
| Bat 1'-3" : " , strong black 4'-0" | 5 | 3 | 757 | 7 |
| Rock, mild 2'-0" : bind, " " 2'-6" | 4 | 6 | 762 | 1 |
| Bind, soft dark 4'-0" : Bat 8" | 4 | 8 | 766 | 9 |
| Stone bind 7'-3" : bind, black w. ironst. 10'-3" | 17 | 6 | 784 | 3 |
| DEEP HARD ROOF COAL COAL 9 in. | | | | |
| Clunch 6 in., on soft bind | 5 | 6 | 785 | 0 |
| Rock 2'-3" : stone bind 5'-1" | 7 | 4 | 790 | 6 |
| Bind w. ironst. & plant remains | 5 | 3 | 797 | 10 |
| ✓ Deep Hard COAL 40 in. | 3 | 4 | 803 | 1 |
| Clunch | 3 | 3 | 806 | 5 |
| Rock 3'-10" on stone bind | 3 | 3 | 809 | 8 |
| Bind, black 1'-3" : cant 2'-3" : bind, black 15'-3" | 15 | 1 | 824 | 9 |
| 1st Piper COAL 17 in. | 21 | 9 | 846 | 6 |
| Clunch, dark 4'-0" : stone clunch 12'-6" | 1 | 5 | 847 | 11 |
| Bind 10'-3" : bat 3'-3" | 16 | 6 | 864 | 5 |
| Clunch, mild 5'-6" : bind, soft dark 1'-6" | 13 | 6 | 877 | 11 |
| Shale, black 8'-0" : rock 1'-7" | 7 | 0 | 884 | 11 |
| Bind, black, on 5 in. cant | 9 | 7 | 894 | 6 |
| Bat | 12 | 11 | 907 | 5 |
| Rock, stone bind & cant | | 2 | 907 | 7 |
| Bind, soft dark w. ironst. band | 14 | 3 | 921 | 10 |
| Rock on black bind | 1 | 11 | 923 | 9 |
| | 7 | 9 | 931 | 6 |

25

| WESTPHALIAN A | | Brought forward | | | |
|---|----|-----------------|------|----|--|
| Bind, dark w. cockle shells in lowest 4 in. | 1 | 10 | 931 | 6 | |
| Clunch 12 in. on dark bind w. innst. | 4 | 7 | 933 | 4 | |
| Rock 1 ft. on bind w. innst. | 8 | 6 | 937 | 11 | |
| Stone bind on 2 ft. rock | 10 | 0 | 946 | 5 | |
| Bind, black w. shells & innst. beds | 15 | 0 | 956 | 5 | |
| " , black | 2 | 2 | 971 | 5 | |
| " , dark w. shells | 10 | 0 | 973 | 7 | |
| " , black w. innst. | 5 | 8 | 983 | 7 | |
| ✓ <u>Tupton</u> <u>COAL</u> 05 in. | 5 | 5 | 989 | 3 | |
| Clunch w. curly innst. | 8 | 2 | 994 | 8 | |
| Bind, dark clunchy | 6 | 3 | 1002 | 10 | |
| ✓ <u>Three quarters</u> <u>COAL</u> 30 in. | 2 | 6 | 1009 | 1 | |
| Clunch, dark w. innst. | 3 | 11 | 1011 | 7 | |
| <u>COAL</u> , barky 4 in. | | 4 | 1015 | 6 | |
| Clunch 7 in. on stone bind | 10 | 10 | 1015 | 10 | |
| Rock 8'-0" : bind 14'-5" | 22 | 5 | 1026 | 8 | |
| Bind, dark | 7 | 6 | 1049 | 1 | |
| Rock, canky | 8 | 3 | 1056 | 7 | |
| Bind, canky | 8 | 0 | 1061 | 10 | |
| Rock 2'-0" on stone bind | 11 | 7 | 1069 | 10 | |
| Bind, black | 2 | 6 | 1081 | 5 | |
| " , dark w. innst. band | 8 | 2 | 1083 | 11 | |
| ✓ <u>Yard</u> <u>COAL</u> 27 in. | 2 | 3 | 1092 | 1 | |
| Clunch | 7 | 6 | 1094 | 4 | |
| Stone bind | 6 | 9 | 1101 | 10 | |
| <u>COAL</u> 10 in. | | 10 | 1108 | 7 | |
| <u>CANNEL</u> 12 " | 1 | | 1110 | 5 | |
| Bind & clunch | 2 | 6 | 1112 | 11 | |
| " , strong | 20 | 6 | 1133 | 5 | |
| Rock, dark 2'-4" : canky 1'-0" | 3 | 4 | 1136 | 9 | |
| Stone bind 3'-0" : rock 4'-3" | 7 | 3 | 1144 | 0 | |
| Bind & innst. | 10 | 10 | 1154 | 10 | |
| ✓ <u>Blackshale</u> <u>COAL</u> 43 in. | 3 | 7 | 1158 | 5 | |
| Clunch | 7 | 7 | 1166 | 0 | |
| Bind | 11 | 5 | 1177 | 5 | |

July 1981

1942