

BRITISH GEOLOGICAL SURVEY No. 3 PIT

W. Strawbridge, DOCT  
Chesterfield, 11.12.47  
SK 46 SE 107  
44507  
36096

? E 445070 N. 360965  
Description (see SK 46 SE  
GS sheet)

commenced just beyond  
outcrop - soil  
at 2nd 500

Description	Thickness		Depth from Surface	
	ft.	in.	ft.	in.
Soil		9		9
Clay	4	9	5	6
Soft blue bind	16	0	21	6
Dark shale band		2	21	8
COAL	1	9	23	5
SMUT		2	23	7
Grey clunch	3	2	26	9
Grey rock	1	5	28	2
Strong grey stone bind	7	10	36	0
Blue bind	12	9	48	9
COAL AND SMUT		3	49	0
Strong grey stone clunch with cank ball	5	3	54	3
Blue bind	21	0	75	3
COAL		1	75	4
Blue bind	21	0	76	4
COAL		1	76	5
Blue bind	3	0	79	5
COAL WITH BAT	1	0	80	5
COAL	1	6	81	11
Fireclay		10	82	9
COAL WITH BAT		4	83	1
Strong grey stone clunch	3	3	86	9
Strong grey stone bind with 1st. band	17	0	103	9
Blue bind	7	0	110	9
Dark shale	1	1	111	10
COAL	1	3	113	1
Fireclay		5	113	6
Dark clunch	1	10	115	4
Rock	9	7	124	11
Stone bind	10	3	135	2
Blue bind with ironstone band	23	10	159	0
Cank		5	160	5
Dark shale	1	1	160	6
Blue bind	3	3	163	9
COAL	1	10	165	7
Dark clunch	7	6	173	1
Dark bind with thin ironstone bands				
Rock	1	11		
Strong stone bind	3	3		
Rock	2	4		
Strong stone bind with ironstone bands				
Cank	1	6		
Strong stone bind with thin ironstone bands and rock bands	7	6	193	4
Strong stone bind with thin 1st. band	7	0	205	4
Strong blue bind	6	2	211	6
Black bind	2	2	213	8
Dark cank		3	214	4
Black bind with thin 1st. band	19	4	233	8
Clunch	1	7	235	3
Strong stone bind with thin bands of rock	10	3	245	6
Strong blue bind	18	3	264	0
Strong stone bind	6	2	270	2
Cank		9	270	11
Strong stone bind	2	6	273	5
Dark bind	1	5	274	10
Blue bind	5	0	279	10
Strong stone clunch	5	4	285	2
Blue bind	2	10	286	0
COAL		5	288	5
Clunch	4	1	292	6
Dark bind with ironstone balls	2	2	294	8
Blue bind with thin ironstone bands	10	0	304	8
Dark bind with thin ironstone bands	4	3	309	2
Blue bind	3	7	312	9
COAL	2	1	314	10

Wibshelf No. 3 Pit (contd.)

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Description	Thickness		Depth from surface	
	ft.	in.	ft.	in.
stone clunch with cank balls	9	6	324	4
Strong stone bind with cank balls	33	0	357	4
hard grey rock	7	3	364	7
grey cank stone	1	4	365	11
hard stone bind with thin rock bands	13	6	379	5
Strong blue bind	2	6	381	11
hard grey rock	2	0	383	11
Strong stone bind	1	0	384	11
hard grey rock	1	8	386	7
Strong stone bind	2	10	389	5
grey rock with bind partings	5	5	394	10
Strong blue bind	8	11	403	9
rock			404	6
Strong stone bind	1	9	406	3
hard grey rock with cank bands	6	4	412	7
Strong stone bind with rock bands	17	6	430	1
<u>COAL AND SAT</u>			430	4
Dark clunch	3	0	433	4
<u>COAL</u>			433	11
Dark clunch	1	0	434	11
grey clunch	7	4	442	3
Strong stone bind with rock bands	11	6	453	9
Blue bind with thin ironstone bands	3	0	456	9
<u>BLACK LIT WITH COAL PARTINGS</u>			457	3
Strong blue bind	18	10	474	1
<u>COAL</u>			474	9
clunch	1	0	475	9
Strong blue bind with ironstone bands	13	0	483	9
<u>COAL</u>			486	9
Dark clunch		7	497	4
Stone clunch	4	0	501	4
Strong blue bind with rock bands	4	8	506	0
Blue bind with thin ironstone bands	20	2	526	2
<u>COAL</u>			527	3
<u>SAT WITH COAL PARTINGS</u>			529	0
Dark clunch		9	529	9
Strong stone clunch	9	0	538	9
Strong blue bind	21	7	560	4
Dark clunch	3	7	563	11
Strong blue bind	6	0	571	11
rock bands with bind parting	2	3	574	7
hard rock	71	0	645	7
Strong stone bind	19	6	665	1
Dark clunch		2 1/2	665	3
Dark bind with thin rock bands	4	8	669	11
Dark bind with <u>snells</u> and beds of first.	14	0	684	5
Blue bind	2	0	686	5
Dark bind	12	7	699	0
Blue bind and ironstone	3	5	702	5
<u>COAL, 100 MAIN</u>			707	10
Dark clunch	3	3	711	1
grey clunch and ironstone	5	11	717	0
Blue bind with thin ironstone bands	7	6	724	6
<u>COAL, 100 MAIN</u>			726	10
Dark clunch	3	7	730	5
<u>COAL</u>			730	10
Strong clunch with rock bands	6	6	737	4
Strong stone bind	7	6	744	10
grey rock with thin bands of cank	9	0	753	10
Strong stone bind	14	0	767	10
Strong blue bind	3	0	775	10
Dark bind with ironstone bands	4	5	780	3
Strong bind with rock bands and thin cank				
Strong stone bind	10	4	790	7
Strong grey rock	6	0	796	7
	3	2	799	9

Tibshelf No. 3 Pit (contd.)

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Thickness	Thickness		Depth from Surface	
	ft.	in.	ft.	in.
Strong stone bind	1	2	800	11
Hard grey rock with thin cark beds	14	0	814	11
Strong stone bind	5	0	819	11
Blue bind with thin ironstone beds		4	820	3
Dark bind	5	0	825	3
<u>VALE COAL + Flow Coal</u>	3	6	828	9
Dark clunch	3	0	831	9
Gray clunch	2	6	834	3
Rock	3	0	837	3
Strong bind with rock bands	2	2	839	5
Hard rock with cark bands	10	0	849	5
Strong stone bind	14	0	863	5
Blue bind with thin ironstone bands	9	7	873	0
<u>VALE COAL</u>	3	6	876	6
Dark clunch		5	876	11
Strong stone clunch	3	0	884	11
Rock	1	6	886	5
Strong stone bind with cark balls	10	1	896	6