

• Didaktik der Calligraphie

Geometrie

Lehrbuch

von

L. Zeller

und

Lehrbuch der Arithmetik

Coal Raised	6533-11	} amount	£ 319. 15. 10½
Black do	<u>1295. 16</u>		
Say 2 Wens Black	was		
equal 1 Wens Coal	<u>4181 ÷</u>		<u>£ 319. 15. 10½ = 10½^d per Ton</u>
or say			

Coal Raised	6533-11	@ 10½ ^d	£ 285-16-4
Black do	<u>1295-16</u>	@ 5½ ^d	<u>29. 14. 0</u> £ 315-10-4

Coal and Slack raised at Kiddulpho Valley Colliery
 from 5th October 1857 to 25th March 1858.

Fortnights, ending 1857.	No. 1 Pit,				No. 2 Pits,				No. 3 Pits,							
	Coal	Coal	Slack	Slack	Coal	Coal	Slack	Slack	Coal	Slack	Coal	Slack				
	S. Butts,	Holly Lane	W. Butts	W. Lane	Holly Lane	S. Alley	W. Lane	W. Butts	S. Butts	S. Butts	S. Butts	S. Butts				
	Tons	Cwt	Tons	Cwt	Doz	Doz	Tons	Cwt	Tons	Cwt	Doz	Doz	Tons	Cwt	Doz	
October.	99	101	6	95	6	3	4	189	0	60	5	3	5	189	2	10
November.	7	74	6	121	16	5	4	171	1	122	8	4	5	143	2	9
Do.	21	71	10	109	11	4	5	157	6	34	11	3	6	135	2	8
December.	5	45	13	136	16	4	5	156	8	34	4	2	5	141	7	5
Do.	19	80	11	88	10	4	4	175	17	34	9	2	5	134	7	9
1858.	2	64	9	105	12	5	4	144	5	26	12	3	5	124	5	7
Do.	16	69	19	140	14	4	5	160	19	37	6	3	6	200	6	11
Do.	30	59	19	125	19	3	3	155	17	21	10	3	5	200	9	11
February	13	59	5	145	11	4	4	168	12	33	13	4	6	201	19	13
Do.	27	57	2	123	14	2	3	174	9	26	15	2	5	186	8	12
March.	13	70	9	104	12	5	5	153	9	27	.	3	6	185	16	12
Do.	25	41	3	86	15	1	1	132	14	15	.	2	4	163	8	9
		795	12	1384	9	44	47	1939	17	408	13	34	66	2005	11	115
Stock on	25	27	0	6	0	.	.	55	0	164	0	.	.	84	0	.
Mon. from 5 th Oct to 25 th March		19	10	53	17	.	.	53	4	1	7	.	.	3	0	.
Jaggors.																
Colliers.		54	5	.	.	.	.	.	.	84	3	.	.	80	15	.
		896	7	1446	6	44	47	2098	1	658	3	34	66	2143	6	115

	Pit	Coal	Slack	Total	Poles	Thickness Inches	Yield per Foot place	General av. per place					
Sparrow Butts No 1	No 1	795	12	193	4	988	16	36	55	958	12		
do	No 2	2005	0	483	.	2488	.	68	58	1211	3		
Holly Lane	No 1	1384	9	197	8	1581	17	41	44	1680	9		
do	No 2	1939	17	144	4	2084	1	74	45	1201	11		
B. Valley	No 2	408	13	278	.	686	13	26	42	1207	9		
		6533	11	1295	16	7829	7	245	244	6262	4	1252	9

Proof

245 Poles at an average thickness of 48 1/2 inches
 produce 7829. & gives an yield per foot of 125 1/2 %

10.4

Coal and Slack, raised

		No. 1 Pit.											
Fortnights ending 1858		Coals		Coals		Coals		Slack		Slack		Coals	
		A. Butts	H. Lane	P. Alley	A. Butts	H. Lane	H. Lane	Tons	cut	Tons	cut		
March	27	10	7	20	15			24	0			27	12
April	11	73	16	28	8					36	0	17	13
Do.	24	48	3	02	0			52	0			16	19
May	8	65	3	66	5			52	0			15	11
Do.	22	140	14					52	0			16	14
June	5	151	12					56	0			15	5
Do.	19	107	15			39	0	56	0			10	13
July	3	133	6			25	6	68	0				
Do.	17	171	14			28	19	64	0				
Do.	31	159	11					40	0				
August	14	213	17			14	10	68	0				
Do.	28	157	17			18	7	60	0				
September	11	184	18			29	6	84	0				
Do.	25	205	0			29	7	84	0				
		1807	13	217	8	89	12	332	0	36	0	944	17

	Coal	Slack	Poles	average thickness	Amount	Rate	per	No.
	Tons	Tons		ft	£ s d	per Ton	120	
Manville No 1	1807	13	332	4.7	81.2.6	9 1/4		2
" No 2	105	"	318	"	"	"		1
" No 3	4764	13	983	4.10	149 7.0	6 1/2		2
Hilly Lane No 1	217	8	36	3.8	14 1/2.0	1/3		1
" No 2	944	17	144	3.9	240.11 1/2	5 1/2		2
Boulton No 1	89	12	"	"	"	"		
" No 2	702	10	150	3.6	58.16.0	1 1/4 1/4		
					£ 28.3.5			
Rate per ton for coal	8631	13		@ 8 1/4	£ 296.13.10			
do Slack	1963	"		" 4	32.14.4	£ 329 8.2		

From 25th March to Sept: 25th 1855.

Boats, Land, cut	No. 2 Pits,						No. 3 Pits,							
	Coal,		Coal,		Slack		Slack		Slack		Coal,		Slack	
	P. Alley	S. Butts,	H. Lane	S. Butts,	P. Alley	S. Butts,	P. Alley	S. Butts,	S. Butts,	Tons	Cwt	Tons	Cwt	
Tons	Cwt	Tons	Cwt	Tons	Cwt	Tons	Cwt	Tons	Cwt	Tons	Cwt	Tons	Cwt	
12.	5	8			4	0				31	8	16	0	
2 13	35	16			28	0				173	15	40	0	
19	27	6			28	0				194	2	48	0	
3 11	30	14			28	0				173	18	48	0	
4 14	31	6			32	0				217	14	52	0	
7 5	18	1			24	0				156	11	40	0	
13	6	15	27	0			28	0		175	5	32	0	
	142	11												
	14	2	6	0			5	0		18	0	5	0	
	60	"	18	0			45	0		282	0	50	0	
	84	"	12	0			70	0		540	0	85	0	
	62	18	18	0			60	0		667	13	140	0	
	114	3	24	0			110	0		1053	14	200	0	
	170	0						150	0	1081	3	227	0	
4 17	702	10	105	0	1444	0	318	0	150	0	4764	13	983	0
			Coal		Slack		Total		Poles		Thickness		per foot	
at 7/27	89	Sp Butts	1807	13	332	"	2139	13	59	"	4.4	1266	6	
30/120	" 2	do	105	"	318	"								
3 1/4	" 3	do	4764	13	983	"	6170	13	103	"	4.10	1383	6	
2	" 1	Holly Lane	217	8	36	"	253	8	12	"	3.8	911	2	
6 1/2	" 2	do	946	14	144	"	1088	14	19	"	3.9	2665	"	
18	" 1	Maggie	89	12										
5 1/2	" 2	do	702	10	150	"	852	2	56	"	3.6	770	"	
1/4 1/4			8631	13	1363	"	10394	13	249	"	20 4 1/3 1/5	14		

Tons. e
14 1/5 . 3

249 Poles at an average thickness
of 4 1/8 1/5 inches gives an yield of 1667 Tons
per foot per acre

Coal and Slack, raised.

No. 1 Pit.

Fortnights ending 1858.	S. Butts Coals.		B. Alley Coals.		S. Butts Slack.		B. Alley Slack.		H. Lane Coals.			
	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.		
October 9	165	11	42	9	92	.	151	2	204	.		
Do. 23	164	"	20	8	72	.	281	4	223	.		
November 6	186	16	10	12	76	.	312	.	244	16		
Do. 20	191	"	15	13	92	.	339	2	260	14		
December 4	152	19	27	"	85	.	255	2	101	13		
Do. 18	202	11	22	16	124	18	371	12	142	11		
1859 January 1	183	5	22	.	94	4	317	5	47	1		
Do. 15	174	5	32	3	70	.	325	9	49	.		
Do. 29	209	18	31	12	110	10	335	4	49	.		
February 12	220	7	21	11	27	10	24	6	276	8	24	2
Do. 26	208	19	30	.	38	17	36	1	332	13	70	18
March 12	317	6	24	2	29	14	35	2	255	3	70	2
Do. 25	236	15	27	17	28	4	30	.	248	9	90	11
	2613	12	328	3	940	17	125	9	3800	13	1577	8

Allowance to Collectors. 10 18. 34 10

2624 10 328 3. 940 17. 125 9. 3855 3 1577 8

Ironstone	Coal		Slack		Boles		Thickness ft in	Amount £ s d	Rate per Ton 20/120
	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.			
No 1 Berrington Alley	328	3	125	9	34		3.6	35.14.0	1/10
" 2 do	3855	3	1288	7	218		3.6	228.18.0	1/14
" 2 Holly Lane	1547	8	215	1	84		3.9	106.6.3	1/8
" 1 S. Butts	2624	10	940	17	138		4.7	189.15.0	1/22
" 3 do	1104	4	1864	18	374		4.10	542.6.0	10 3/4
Day 2 Tons Slack	19489	8	4384	12				£1102.19.3	
equal 1 Ton coal	2192	6							
or Day	21681	14						£1102.19.3 = 1/22 per Ton	
coal	19489	8	@ 1/14					£ 994.15.0	
Slack	4384	12	" 6					£ 109.12.0	
								£ 1104.7.0	

From September 25th 1858, To March 25th 1859.

Lano	No. 2. Pit.				No. 3. Pit.				
	S. Butts.	Alley	Wolly Land	S. Butts.	Sparrow Butts.	Coals	Slack		
at 1/2	Coals	Slack	Slack	Slack	Coals	Slack			
and Cost.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	Tons	Cwt.	
4 .		130 .			1064	17	240		
23 .		56 .			983	6	235		
4 16		160	10		1022	5	260	15.	
60 14		74	10		1022	14	244	10.	
1 13		68	17.		743	9.	132	2.	
2 11		182	10		847		66	6.	
7 1		168	14		918	18.	45	1.	
9 .	113	4	144	18.	15		70	15.	
9 .	89	17	110	10.			115	5.	
4 2	67	6	30	16	34	2	44	9	
70 18	111	5	35	14	60	10	10	15.	
70 2	78	2	34	16	55	6	7	14	
70 11.	41	10	40	12	65	3	5	3	
77 8	501	4	1238	7.	215	1.	43	1.	
							10,474	13.	
							1821	17.	
							127	17	
77 8	501	14	1238	7	215	1.	43	1.	
	97	3.	"	"	"	"	501	14	
							43	1	
							11,104	4	
							1864	18	
1/10		Coal	Slack	Total	Poles	Thickness	Yield per foot	per acre	
1/4	No. 1 Pit	328	3	125	9	453	12	8 1/2	42
1/8	" 2 do	3,855	3	1238	4	5093	10	21 8	42
1/22	" 3 do	1,577	8	215	1	1792	9	8 1/2	45
10 1/4	" 4 do	2624	10	940	14	3565	4	13 8	55
	" 5 do	11,104	4	1864	18	12,969	2	37 4	58
		19,489	8	4,384	12	23,874		848	242
									1/5
									4,636
									927
									116.16
									1116.16 Tons
									per foot per acre

Coal & Slack Raised

1859	No. 1 Pit								No. 2							
	S. Butts		Byalley		S. Butts		Byalley		Byalley		Holly Lane		Byalley			
Fortnight ending	Coal	Coal	Coal	Coal	Slack	Slack	Slack	Slack	Coal	Coal	Coal	Coal	Slack	Slack		
	Tons	c	Tons	c	Tons	c	Tons	c	Tons	c	Tons	c	Tons	c		
April	9	256	16	24	1	31	15	30	12	353	5	186	7	50	"	8
"	23	192	6	15	12	29	"	24	6	295	8	214	15	31	"	15
May	7	344	1	21	4	26	11	22	16	302	4	265	4	28	"	5
"	21	290	"	12	8	57	7	22	12	258	17	277	17	33	"	3
June	4	271	14	16	"	43	17	39	19	251	2	289	18	60	"	9
"	18	348	14	24	5	45	4	25	12	200	16	223	1	50	"	"
July	2	350	14	31	12	38	17	41	9	252	16	300	17	55	"	13
"	16	271	16	50	4	35	6	34	"	260	"	237	15	60	"	7
"	30	228	"	113	"	30	16	40	"	257	12	315	15	55	"	1
August	13	250	12	130	16	33	9	46	14	236	16	422	13	64	"	3
"	27	201	16	55	12	18	17	32	14	175	8	382	18	63	"	8
Sept	10	236	8	72	8	17	15	41	9	240	"	300	1	66	"	14
"	24	235	16	93	4	17	8	49	10	221	9	281	18	62	"	4
		3478	13	660	6	420	2	451	13	3305	13	3698	19	681	"	10
				Coal		Slack		Poles		Thickness		Royalty		Rate per Ton of 20 q 120 lb		
No. 1 Pit	S. Butts	3478	13	420	2	102		4	9	145	7.0					
"	Byalley	660	6	451	13	46		3	"	61	8.0					
"	do	3305	13	681	10	107		3	8	104	6.6					
"	Holly Lane	3698	19	184	7	201		4	"	271	7.0					
"	S. Butts	10384	16	1798	4	287		5	4	459	6.0					
		21278	7	5198	16	743	"	20	4	1021	12.6					
Coal		21278	7	1074						909	4.8					
Slack		5198	16	5						108	5.10					
										1077	10.6					

From 27th March till 29th Sept^r 1859

Put		N:2 Pit		S: Butts		S: Butts		Total		Total		N:2 Pit	
By	lay	Holly Lane	S: Butts	S: Butts	Total	Total	N:2 Pit	Slack	Coal	Slack	Coal	Ironstone	
Tons	c	Tons	c	Tons	c	Tons	c	Tons	c	Tons	c	Tons	c
50	" 8	107	16	732	19	136	11	1550	8	357	2	50	"
31	" 15	117	3	662	15	146	14	1380	16	346	18	28	"
28	" 5	158	16	735	3	101	15	1667	16	308	3	25	"
33	3	125	11	741	10	89	7	1580	12	322	"	20	"
60	9	139	"	764	3	186	14	1592	17	469	19	34	"
50	"	119	19	670	8	129	15	1467	4	370	10	29	"
55	13	163	2	786	9	143	3	1722	8	462	4	30	"
60	7	138	3	784	7	146	13	1604	2	414	9	24	"
55	1	166	12	814	11	107	16	1728	18	400	5	20	"
64	3	183	15	750	3	125	"	1791	"	453	1	16	5
63	8	146	16	629	18	108	18	1465	12	370	13	11	"
66	14	153	5	972	2	192	18	1820	19	472	1	19	10
62	4	157	9	1090	8	185	"	1822	15	471	11	16	"
681	10	1847	7	10134	16	1798	4	21278	7	5198	16	302	15

rate per ton of 120 lb

302.15

Coal & Slack Raised

1859 Fortnights ending	No. 1 Pit #.				No. 2 Pit #.				No. of Coal								
	Sp. Butt coal	By alley Slack	By alley coal	Slack	By alley coal	Slack	Holly Lane coal	Slack									
	Tons	c	Tons	c	Tons	c	Tons	c	Tons								
Oct 8	265	8	17	7	107	.	62	7	249	4	43	15	290	5	15	4	993
" 22	171	16	13	16	77	16	86	16	257	4	55	17	309	"	189	9	1085
Nov 5	220	8	11	17	108	8	57	14	248	8	82	6	292	6	148	13	1001
" 19	241	12	13	16	97	8	57	11	264	4	73	10	260	5	153	2	714
Dec 3	195	10	25	4	88	3	62	18	172	19	22	8	309	6	223	"	1030
" 17	175	13	13	2	78	10	60	6	197	11	26	17	357	6	208	3	1160
1860 31	176	3	13	5	86	3	69	12	164	14	22	8	354	14	164	1	974
Jan 14	126	"	21	19	139	13	71	"	200	3	30	11	339	17	230	2	1327
" 28	129	10	20	15	127	"	52	13	208	17	31	13	338	2	214	12	1316
Feb 11	150	"	11	"	160	10	73	"	206	18	25	"	334	17	239	"	1236
" 25	142	"	10	"	150	"	73	"	231	13	30	16	317	7	220	3	1344
March 10	180	8	9	10	173	"	60	10	253	2	47	3	306	15	165	10	1319
" 24	144	10	8	16	142	16	35	10	237	18	53	"	317	14	191	10	1252
	2318	18	190	9	1526	7	768	17	2889	15	547	6	4127	14	2504	9	14757

coal slack A.R.P R in Royalty

No. 1 Sp. Butt	2318	18	190	9	" 2	24	3	3	101	8	0	No. 1 B. Alley	
" 1 By alley	1526	7	768	17	" 1	14	4	9	76	19	0	No. 2 Sp. Butt	
" 2 do	2889	15	547	6	" 1	35	3	3	76	10	9		
" 2 Holly Lane	4127	14	2504	9	" 3	37	4	2	212	6	10 1/2		
" Sp. Butt	1767	18	2736	7	" 3	22	5	6	514	16	0		
	23620	12	6767	8					982	0	7 1/2		
" 2 Sp. Butt					" 17		4	8	23	16	0		
" 1 Truggery					" 10 1/2		3	3	11	10	4		
									1017	6	11 1/2		

Coals 25020 12 @ 8 3/4 934 1 7
 Slack 6747 8 @ 3 84 1 10 10 18 8 5

From 24th Sept. till 24th March 1860

V Lane No	No of Out		Remain		Total Coal Tons	Total Stack Tons	No of Pit Stones	
	Sp: Butt Coal	Sp: Butt Coal	Sp: Butt Coal	Sp: Butt Coal				
57 4	993 6	131 7			1905 0	4 1/2 "	17	0
89 9	1085 1	210 6			1880 17	506 4	16	10
48 13	1001 15	206 7			1861 6	500 19	17	5
53 2	714 13	158 8			1568 2	458 7	13	15
23 "	1030 8	225 9			1491 6	558 19	15	"
08 3	1160 9	213 12			1479 7	522 "	16	5
64 1	974 17	188 11			1756 11	457 17	11	10
30 2	1327 19	196 19			2133 12	550 11	11	5
14 12	1816 7	220 7			2119 16	540 2	9	15
39 "	1256 6	216 14			2088 11	563 14	10	"
20 3	1344 12	232 5			2205 12	566 4	10	15
5 10	1319 10	242 12			2232 15	525 5	15	"
31 10	1252 15	234 10			2077 13	525 6	3	15
04 9	1475 18	275 7			25620 12	6747 8	16 1/2	15

11
1
Plats

Coal & Slack Raised

1860 Fortnight ending	No 1 Pit				No 2 Pit				La Slack
	Sp. Butts coal	By alley slack	By alley coal	By alley slack	Sp. Butts coal	By alley slack	By alley coal	By alley slack	
1860 April 7 th	150 10	11 10	125 "	48 15	194 15	52 "	285	179	
" 21	140 10	11 4	138 10	42 "	228 11	49 "	336 4	211	
May 5	140 "	7 6	149 "	42 8	262 15	51 10	322 10	198	
" 19	140 "	8 "	146 "	47 5	245 17	63 "	363 "	189	
June 2	121 10	6 15	129 5	38 10	223 13	33 10	278 1	189	
" 16	165 5	11 "	161 "	37 "	269 5	37 5	376 15	169	
" 30	140 5	20 "	143 "	41 15	238 "	30 15	398 5	184	
July 14	1001 "	75 15	991 15	297 13	1682 16	317 "	2379 15	1240	
" 28	143 5	21 5	130 5	38 10	217 15	40 0	417 "	151	
August 11	154 10	21 15	145 10	32 5	238 13	26 0	342 10	149	
" 25	177 0	18 15	75 0	17 10	228 15	24 10	270 "	131	
September 8	127 10	18 5	103 0	29 5	204 10	25 10	274 "	108	
" 22	136 0	7 8	125 13	43 10	327 5	25 16	299 10	135	
	165 8	7 11	131 0	47 10	313 10	26 12	280 15	78	
	1904 13	170 19	1702 3	506 9	3268 4	492 8	4218 10	1995	

	Coals	Slack	at R.P.	T	in			
No 1 Sparrow Butts	1904 13	170 19	26 4	4	4	37 1	0	
" Bowling Alley	1702 3	506 9	21 15	4	7	42 12	8	
No 2 do	3268 4	492 8	17 15	3	3	91 3	3	
" Holly Lane	4218 10	1494 7	17 15	3	0	15 15	0	
No 3 Sparrow Butts	15589 14	2474 10	14 14	3	3	120 18	0	
" 2 do	1192 12	501 5	1 35	4	2	105 4	4 1/2	
" 1 Piggery	1078 "	637 7	2 24	4	6	157 19	0	
	28883 16	4777 5	3 26	5	6	257 8	0	
			1 3 22	5	7	505 17	0	
			8	4	8	11 14	0	
			1 10	5	0	75 0	0	
			1 30	5	4	126 0	0	
Coals	28883 16	@ R.P.	1384 0	70				
Slack	4777 5	@ R.P.	164 8	2		1548 8	10	

June 24th March

Pit Holly Coal Tons	No 1 Pit		New Sun Rings				Totals		No 2 Pit			
	Lane	Spanners	Butts	Spanners	Butts	Froggers	Coal	Slack	Coal	Slack		
188	179	1040	5	190			179	8 10	684	5	7 5	
56 4	211	1307	10	220	36	50	220	7 5	566	14		
22 10	198	1271	16	258	95	84	44	41 10	2244	4	7 0	
68	157	1311		219	48	50	46	47 10	2330	17	8 0	
278 1	189	1020		187	76	58	49	55 10	1898	9	5 0	
76 15	169	1280		270	92	40	69	57	2096	10	18 0	
98 5	184	1255	10	221	78	56			2342	10	16 0	
379 15	1240	8495		1875	425	304	241	183 10	15217	6	3994 3	61 5
117	151	1257	10	205	78	38	49	41 12	2342	15	558 2	13 10
342 10	149	1276	0	173	55	24	53	58 10	2215	8	485 10	9 10
770	131	1289	10	162	43	18	84	83	2168	5	461	7 15
229	108	790	10	85	94	23	117	76	1671		365 15	8 15
299 10	135	1362	14	110	196	42	198	98 5	2145	14	492 14	25 7
280 15	78	1118	5	131	229	57	335	76 5	2573	8	420 1	15 0
218 10	1994	15389	14	2474	1122	501	1078	1377	28883	16	6777 5	140 16

No. 1 Pit

No. 2 Pit

No. 3 Pit

1860	Sparrow Butts				Bowling Alley				Bowling Alley				Holly Lane				Span on B...			
	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck		
Oct 6	135	15	6	15	108	10	54	5	377	10	23	10	304	5	147	5	1400	15	129	
20	157	10	8	0	109	10	51	15	272	15	14	15	346	5	82	10	1345	15	120	
Nov 3	140	10	14	4	127	12	63	4	356	0	19	5	328	8	111	15	1393	7	120	
17	141	0	17	4	117	0	54	0	349	13	16	16	330	16	114	0	1350	4	110	
Dec 1	89	12	4	8	170	16	66	4	347	11	16	4	357	13	116	8	1433	11	110	
15					223	5	70	12	318	12	17	0	334	2	119	8	1115	3	100	
24					144	0	57	12	300	10	16	0	278	0	84	4	1235	0	70	
Jan 12					187	6	71	0	333	11	19	4	324	15	114	4	1457	10	90	
26					210	2	32	0	348	8	20	16	363	10	105	0	1433	11	90	
Feb 9									354	3	19	4	347	11	109	16	1310	7	97	
23									325	17	17	8	300	19	90	8	1385	3	120	
March 9									312	18	19	8	300	0	96	12	1376	13	110	
23									337	8	21	8	335	10	113	4	1385	3	79	
	678	7	50	11	1395	2	519	12	4364	16	244	18	4301	14	1404	14	17920	2	129	

New Pool
842 14 503 12

No.	3 Pit			Newbury								Total		Sum			
	Sparrow Bats			Sparrow Bats				Troggers				Get		Stone			
Con	h	Stuck	Quarts	Stuck	Quarts	Stuck	Quarts	Stuck	Quarts	Stuck	Quarts	Stuck	Quarts	Stuck	Quarts		
1400	15	129	5	299	15	48	15	462	0	87	4	3,088	10	496	19	28	10
1345	15	121	15	312	0	63	0	390	0	71	0	2,977	15	417	15	16	10
1393	7	121	0	447	8	46	12	583	16	70	16	3,407	2	446	16	25	0
1350	4	118	4	438	0	38	8	574	9	80	0	3,301	2	438	12	34	10
1433	11	110	16	530	4	47	0	647	15	106	10	3,577	2	467	10	30	10
1115	3	106	16	467	10	59	12	575	"	130	16	3,363	12	504	4	17	15
1235	0	78	8	457	12	67	0	468	16	92	4	2,863	18	388	8	23	15
1457	10	98	16	563	9	103	16	554	19	133	12	3,421	10	540	12	32	0
1433	11	98	8	683	13	98	14	632	10	116	16	3,671	14	471	4	36	10
1310	7	97	12	650	9	78	12	572	0	89	0	3,224	10	394	4	37	10
1385	3	126	"	612	14	81	16	621	16	55	0	3,746	9	370	12	36	5
1376	13	111	4	466	2	69	12	568	7	36	12	3,024	0	333	8	25	10
1385	3	74	16	592	7	45	16	529	2	30	4	3,169	10	295	8	23	10
17,922	2	1398	2	6,571	3	848	3	7,160	10	1099	14	42,336	14	5,565	12	377	15

Part 2

Part 1 Wye Pit

1861	Bowling Alley				Holly Lane				Sparrow Butts				Frogging				New
	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals		
April 6	283	10	29	8	287	2	88	12	704	16	59	12	583	6	44	0	129
20	424	17	25	16	240	17	69	16	814	16	95	0	767	16	49	12	115
May 4	434	15	32	8	231	10	63	16	895	2	94	16	733	19	71	12	236
18	423	4	40	"	237	17	64	8	876	19	39	4	705	2	83	8	266
June 1	457	10	30	4	204	2	49	12	835	9	96	0	614	18	79	4	238
15	457	11	32	16	199	7	56	0	918	10	74	16	524	14	134	4	345
29	467	1	34	0	190	0	47	0	868	14	62	0	634	14	132	12	293
July 13	183	10	7	8	240	12	56	16	930	17	93	8	702	7	48	8	328
27					344	17	65	0	927	11	98	16	1200	18	159	8	376
Aug 10					369	1	57	16	989	9	101	4	1033	14	124	4	327
24					196	7	39	4	818	19	82	8	821	14	103	0	296
Sept 7					296	8	22	16	1409	18	140	0	1298	11	195	8	472
21					402	6	23	16	1360	19	169	4	1120	1	200	0	577
October 5	3119	18	232	-	3440	6	688	12	12444	13	1237	4	10741	14	1425	-	3974
					220	4	25	-	1392	6	169	12	1304	1	311	8	607
	3119	18	232	-	3660	10	713	12	13836	19	1406	16	12045	15	1736	8	4582

No. 2 Pit	Bowling Alley	3119	18	232	-
	Holly Lane	3660	10	713	12
No. 1 Wye Pit	Sparrow Butts	13836	19	1406	16
	Frogging	12045	15	1736	8
	New Pool	1582	11	1507	12
No. 3 Pit	Sparrow Butts	10821	12	420	-
		48066	18	6014	8

1861	October 5	Coal raised up to this day of contract			200810.19
		Sluice ditto	37948.17 1/2		18974.8
		Ironstone ditto			1218.16
					221034.3
					2958
					£8864.7.8
	5	Mine rent charged by Mr. W. J. Cope to date			£8876.15.10

Am. Coals	No 3				No 3 Pit				Sand Stone		
	Pool		Sparrow Butts		Solly Lane		Solly Lane		Sand	Stone	
	Stack		Stack								
129	5	97	12	106	8	72	4			30	10
145	9	84	8	905		56	4			35	10
236	10	118	12	865	3	46	8			33	10
266	15	106	0	870	19	39	4			38	5
238	8	85	4	892	18	33	4			22	15
345	8	108	8	899	10	27	16			43	10
293	3	89	16	903	2	27	4			23	10
328	18	83	0	709	5	18	8			2	5
316	10	129	16	857	18	21	0				
327	10	115	0	896	10	30	12				
296	9	96	0	457	14	14	4				
472	14	119	12	441	13	9	4				
577	10	122	16	537	12	12	8				
3974	9	1356	4	10246	12	408	-			229	15
607	15	151	8	575	-	12	4				
4582	4	1507	12	10821	12	420	-			229	15

Coal Stack received from 5th October 1857 to 5th October 1861

Year	Month	Day	Coal		Stack		Limestone			
			T	c	T	c	T	c		
1858	March	25	65	33	11	12	95	16		
	Sept.	25	86	31	13	19	63	-		
1859	March	25	194	89	8	43	84	12		
	Sept.	29	212	78	7	51	98	16	302	15
1860	March	24	256	20	12	67	47	8	167	15
	Sept.	22	288	83	16	67	77	5	140	16
1861	March	23	423	34	14	55	45	12	377	15
			152	774	1	31	932	9	989	1
	Oct.	5	48	066	18	6	016	8	229	15
			200	8110	19	37	918	17	1218	16

7-8
15-10

Set No 3

No 2 Set No 1

Wally Lane Sparrow Bats Sparrow Bats Frogging

1861	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck
Oct 5	220	4	25	0	575	0	12	4	1392	6	169	12	1304	1	311	8
14	722	4	34	0	758	3	13	12	1334	11	141	4	418	11	132	8
Nov 2	430	13	30	12	919	12	25	0	1374	9	162	8	753	10	245	8
16	411	2	34	4	955	18	24	0	1436	6	134	8	841	10	257	0
30	421	6	29	8	925	18	37	8	1540	11	105	16	986	14	207	4
Dec 14	415	10	30	4	927	6	34	0	1359	17	148	8	1137	2	257	12
28	377	11	19	16	843	19	24	8	1172	12	130	8	952	1	186	12
1862 Jan 11	435	17	21	16	930	17	31	4	1484	9	188	16	1183	1	220	4
25	435	6	17	4	934	3	26	16	1581	5	151	16	1258	19	267	16
Feb 8	447	14	21	8	936	18	28	16	1459	19	150	12	1367	6	242	16
22	445	9	17	12	963	6	42	4	1578	16	172	12	1156	7	208	12
March 8	447	3	21	16	935	16	45	16	1306	16	150	8	1233	2	261	
22	461	3	18	12	970	15	32	12	1006	7	168	12	1082	19	254	
Balance	5677	2	321	12	11577	11	378	0	18368	4	1973	5	1675	3	3052	
	5720	4	25	0	8715	0	12	4	1392	4	19169	12	1304	1	311	8
	5450	18	296	12	11002	11	365	16	16975	18	1803	8	12371	2	2740	12

	Coals	Stuck
Boyd St New Prod	9677	8 3169 4
No 1 Frogging	12371	2 2740 12
No 2 Sparrow Bats	16975	18 1803 8
No 3 do	11002	11 365 16
Wally Lane	5450	18 296 12
	55477	17 8375 12
1/2 Dec	4187	16

Get during 24 weeks 59665 13 @ 8 3/8 p ton £ 2082 - 1 - 2
 Mine rent charged by Mr. Cope for 1/2 yr to 25th March 1862 £ 2085 - 16 - 1

Byrd St

New Pool Total

Stk	Coals	Stk	Coals	Stk	Coals	Stk
4 8	807	15	157	8		
2 8	491	19	149	4	3725	8 470 8
5 8	727	2	230	12	4205	6 700 0
7 0	641	17	265	4	4286	13 714 16
4 4	723	5	277	0	4597	14 650 16
7 12	762	6	315	11	4602	1 783 8
8 12	779	12	223	8	4125	15 584 12
0 4	924	10	273	0	4959	0 735 0
4 16	876	14	254	12	5080	7 718 4
2 16	899	5	305	4	5111	2 748 16
8 12	882	9	264	8	4966	7 705 8
4 8	959	15	303	8	4882	12 782 8
4 8	1008	8	302	0	4929	12 775 16
52 8	10285	3	3320	12		
11 8	607	15	154	8		
10 12	9677	8	3169	4	55147	17 8375 12

Date	No 1				No 2				No 3				No 3							
	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck								
1862	Fruggery Sparrow Butte				New Pool Sparrow Butte				Holly Lane											
April 5	1236	13	283	12					452	17	302	12	1393	13	162	16	474	2	21	
19	1192	19	288						1039	10	310	8	959	15	28		433	2	25	
May 3	1267	15	212	12					853	1	237	16	1009	5	524	16	419	13	23	
17	1073	12	206	8					772	9	207	6	1014	15	65		436	14	21	16
31	749	7	156	8					658	18	136	8	1096	19	98	8	391	8	16	
June 14	1199	16	216	16					1107	8	163	0	1012	5	1324	12	379	4	17	8
28	1158	11	210	14					1064	16	233	16	1052	19	122	12	408	18	21	
July 12	1328	10	191	16					1011	3	273	16	1009	10	114	12	432	17	16	8
26	1127	4	155	16					1280	19	261	16	977	18	109	16	383	12	20	8
Aug 9	1098	18	140	12					1245	9	305	8	936	13	90	8	459	16	22	
23	801	10	120	16	43	14	25	16	1325	10	286	12	644	6	46	12	321	4	7	
Sept 6	869	17	128	7	75	17	41	15	1560	18	351	14	629	4	65	8	474	2	6	4
20	973	17	188	15	104		66	4	1647	8	409	3	810	14	121	16	437	5	13	12
4/118	9	2500	2	223	11	133	15	14520	6	3478	5	12547	16	1214	16	5251	17	230	16	

No 1	Fruggery	14118	9	2500	2
No 1	Sparrow Butte	223	11	133	15
No 2	New Pool	14520	6	3478	5
No 3	Sparrow Butte	12547	16	1214	16
No 3	Holly Lane	5251	17	230	16
No 4	Sparrow Butte	13303	11	1592	12
No 5	New Pool	1202	12	858	9
No 2	Holly Lane	35	4	37	4
		11603	9	10045	19

Half of black 5022 19

Get during 26 weeks 66626 8 @ 8 1/2 pton is £ 2359 13 5.
 Mine sent ch^d by Mr. J. Lope for 1/2 year ending 29 Sept 62 " 2354 1 1

3		No. 4				No. 5				2				
M. L.		Sparrow Butte				New Pool				Holly Lane				
ls	Stue	ls	Stue	ls	Stue	ls	Stue	ls	Stue	ls	Stue	ls	Stue	
2	21	"	445	9	20	8								
2	25	"	1519	18	177	"								
13	23	"	1488	18	153	8	80	"	20					
14	21	16	1195	14	156	12	30	"	12					
8	16	"	1075	10	153	4	25	"	10					
4	17	8	1148	13	132	12	60	"	30					
18	21	"	1074	19	148	8	58	"	30					
17	18	8	1059	17	134	8	"	"	"					
12	20	8	671	"	132	12	145	"	110					
16	22	"	713	18	133	12	184	4	153					
4	7	"	195	9	95	12	183	2	149	6				
2	6	4	931	8	79	"	207	6	162	17				
5	13	12	985	7	73	16	230	"	175	6	36	4	37	4
17	230	16	13503	14	1592	12	1202	12	858	9	36	4	37	4

13 5

1 1

Pits	No. 1				No. 2				No. 3				Total						
	Coals	Slack	Coals	Slack	Coals	Slack	Coals	Slack	Coals	Slack	Coals	Slack							
Oct 4	1124	2	141	5	81	4	49	11	1723	16	363	16	827	15	81	16	59	19	70
" 18	969	2	167	5	169	18	93	17	1584	8	319	17	738	2	109	8	56	7	60
Nov 1	1253	7	162	13	135	8	59	5	1577	15	336	12	754	3	111	12	62	3	59
" 15	440	8	84	11	91	18	39	12	1609	2	280	16	648	4	109	4	45	9	39
" 29	2	6	"	19	73	16	35	10	1572	17	373	4	924	5	115	16	50	9	53
Dec 13	153	14	21	9	71	16	38	6	1440	8	414	5	1005	13	106	8	38	10	45
1863 27	494	2	145	16	50	3	23	18	1111	4	366	5	822	16	127	0	30	16	31
Jan 10	1056	5	296	6	59	7	23	13	1276	19	402	10	767	10	139	12	40	19	32
" 21	1141	5	283	3	57	12	23	16	1464	3	414	18	646	5	138	19	47	8	37
Feb 7	1500	2	"	"	83	16	30	3	2057	"	"	"	831	71	"	"	50	10	47
" 21	1430	13	"	"	78	18	34	10	1970	11	"	"	807	18	"	"	48	15	49
Mar 7	1565	17	"	"	88	11	29	9	2045	"	"	"	668	10	"	"	62	7	70
" 21	1301	14	"	"	57	9	18	15	1968	"	"	"	797	11	"	"	88	5	53
	13452	17	1303	7	1099	16	498	5	21401	3	3252	3	10235	3	1069	15	661	17	651

No	Description	Coal	Slack
1	Fruggery	13452	17
"	Sparrow Butte	1099	16
2	New Pool	21401	3
3	Sparrow Butte	10235	3
3	Holly Sand	661	17
4	Sparrow Butte	998	3
4	Holly Sand	5604	9
5	New Pool	6230	7
		6717	15
	Half of Slack	5774	0
	Get during 26 weeks	72945	15
	At 9 3/16 per ton		
	Mine sent ch. by Mr. Slope during 7 yrs ending 25th March 1863		
		2792	8
		2799	9

Holly Coal	No 4				No 5									
	Sane Shut	Sparrow Coals	Bulls Shut	Holly Coals	Sane Shut	New Coals	Pool Shut							
19	70	16	827	5	133	12	422	2	11	16	192	12	178	8
7	10	16	783	9	131	0	397	2	7	0	276	13	214	12
3	59	0	688	1	65	12	436	19	8	8	311	5	249	1
9	39	12	643	15	67	16	429	16	8	0	432	17	323	9
9	53	8	696	0	88	12	545	0	10	16	577	16	318	8
10	45	16	752	2	61	4	516	3	10	4	618	0	329	7
16	31	4	685	11	53	8	445	10	9	8	568	16	297	2
19	32	16	715	5	56	4	486	15	13	0	597	6	197	16
8	37	8	713	16	95	14	437	13	49	9	567	4	260	12
10	47	6	628	3	73	18	418	16	19	16	542	14	292	"
15	49	14	365	15	56	12	375	2	8	17	537	19	298	6
7	70	19	455	18	49	19	321	9	2	10	499	0	340	7
5	53	3	536	3	60	10	362	2	10	15	492	5	309	"
17	65	18	848	3	99	4	564	9	16	9	620	7	368	8

Get for annexed statement 72,945.15

Less Coals & Black got out of Addressed list
included in the above

Coal 3700 tons, Black 3700 tons equal to 5550.00

Nett Get from last statement list to 67,395.15

67,395.15 @ 10^d pr ton = £ 2808.2.6

Maximum Allow. sent due to £ 2799.9.0

8 4
9 3

1863	No 1				No 2				No 3				Lime Shut
	Truggery	Spurrow Butts	New Pool	Spurrow Butts	Spurrow Butts	New Pool	Spurrow Butts	Holly	Spurrow Butts	New Pool	Spurrow Butts	Holly	
Apr 4	1433	80	24	1990	12	810	10	77	3			70	12
18	1332	80	23	2158	5	936	12	145	4			80	8
May 2	1410	84	25	2085	3	768	10	167				75	3
16	1505	104	38	2108	9	773	1	107				62	10
30	1316	106	38	2075	1	822		182				54	3
June 13	1379	72	27	2179	12	736	10	217	18			61	10
" 27	1110	57	14	1272	11	659	3	408	10			53	13
July 11	1355	92	9	2306		958	9	407	4			65	5
" 25	1103	79	0	2276	0	187	7	388	0			62	1
Aug 8	1470	94	18	2135	4	115	0	421	3			74	2
" 22	667	78	5	1423	3	583	9	514	7			55	3
Sept 5	1243	77	17	2320	5	729	9	260	12			73	3
" 19	1254	47	7	1997	19	575	11	359	6			81	3
	16580	1035	10	26426	4	4153	18	2689	18			829	2

No 1	Truggery	16580	5
"	Spurrow Butts	1035	10
2	New Pool	26426	4
3	Spurrow Butts	9653	18
3	Holly Lime	3689	18
4	Spurrow Butts	6956	16
4	Holly Lime	1788	9
5	New Pool	7611	17
		73712	17
		6394	8
	half of last	3197	4
	26 weeks get	76910	1

Holly Cuts	No 4						No 5							
	Linn			Spencer Butts			Holly Linn			New Pool				
	Must	Coals	Must	Coals	Must	Coals	Must	Coals	Must	Coals	Must	Coals		
0	70	12	480	10	60	11	372	1	8	2	563	"	320	"
4	80	8	517	14	74	16	380	0	11	4	547	13	342	"
"	75	3	483	0	91	7	329	7	15	14	513	13	313	"
11	62	10	462	7	88	10	251	18	8	1	566	9	323	10
"	54	3	477	11	86	2	225	8	6	0	539	12	294	18
18	11	16	519	4	81	6	209	15	19	6	578	4	331	0
10	53	13	425	12	70	2	"	"	"	"	742	13	395	8
4	65	5	500	2	72	13	"	"	"	"	611	13	316	0
0	62	1	482	18	80	17	"	"	"	"	586	6	337	8
3	74	2	554	17	58	3	"	"	"	"	626	0	323	10
7	55	3	514	14	56	16	"	"	"	"	507	0	252	8
12	73	3	736	15	78	18	"	"	"	"	623	14	320	16
6	81	3	791	12	62	13	"	"	"	"	626	0	315	0
18	82	2	495	16	62	16	488	9	68	7	761	17	483	18

1863	No 1 Pit				No 2				No 3				Sum
	Froggers		Sparrow Butts		New Pool		Sparrow Butts		Holly		Sum		
	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	Coals	Stuck	
Oct 3	1275	10	67	5 18 19	2251	10	529	6	330	15	64		
17	1372	9	89	13 24 6	2311	11	200	0	454	5	50		
31	1412	10	100	11 26 17	1994	13	480	4	504	18	68		
Nov 11	1102	0	130	12 23 19	2230	2	416	11	481	5	71		
" 28	1391	18	79	1 16 9	2278	3	502	14	537	13	98		
Dec 12	1573	19	115	11 16 0	2414	6	490	15	575	17	109		
1864	1405	13	146	2 34 12	2258	15	418	14	438	13	73		
Jan 9	1250	17	181	6 52 14	2421	19	400	8	457	16	63		
" 23	1509	10	191	9 33 17	2537	5	502	6	582	11	73		
Feb 6	1412	10	196	5 30 15	2465	18	558	18	450	1	71		
" 20	1392	8	161	12 24 0	2454	8	672	6	576	0	71		
Mar 5	1422	0	192	8 21 10	2337	8	654	16	572	18	71		
" 19	1469	14	174	2 24 9	2320	0	616	10	587	3	62		
" 20	1792	18	1825	17 348 7	20235	18	4709	8	6389	15	949		

	Time	Cost	Time	Cost
Net Froggers	17920	18		
Net Sparrow Butts	1825	17	348	7
" 2 New Pool	30235	18		
" 3 Sparrow Butts	6709	8		
" 3 Holly Lane	6389	15	949	5
" 4 Sparrow Butts	13031	9	544	8
" 5 New Pool	8078	3	4251	9
" Blackhouse	165	10	111	
Sting of foot				
	81256	18	6304	9
Half of black	3132	11		
24 weeks get	87509	2		

No 3	No 4	No 5	Stonycroft
Holly	Land Sparrow Bush	Men Pool	Blackhouse
Coals	Stony Coals	Stony Coals	Coals
15	64 0 791 12 59 17	623 15 320 16	
5	50 7 1138 2 52 11	583 11 293 5	
18	68 2 940 19 48 17	543 5 305 19	
5	71 1 1027 16 45 14	720 13 298 14	
13	98 11 997 15 46 3	647 16 285 0	
14	109 8 1076 2 47 5	612 0 348 14	
13	73 12 985 9 48 1	536 9 272 0	
16	63 9 998 6 43 11	583 5 270 0	
11	73 6 1023 4 54 15	696 7 293 0	
1	71 5 1016 1 39 6	689 18 349 8	
0	71 17 1012 3 23 14	574 8 456 13	
18	71 9 1058 10 17 9	666 17 446 0	51 0
3	62 18 985 12 17 2	579 19 412 0	165 10 60 0
15	909 5 13031 9 544 8	8078 3 4351 9	165 10 111 0

Get to 19th Sept 1863 for statement 74940 - 1
 do 19th March 64 87509 - 2
 Get for one year or 52 weeks 164449 - 3
 Less Get out of the Hon. Co. accounts & other
 included in the above 13112 - 0
 Get for the Bateman's Land for 52 weeks 151,337 - 3
 Mine rent charged by the Bateman's for
 Mr. J. Copie's account Sept 29 '63 2637-19-7
 Mar 25 '64 3082-12-2 5720-11-9

151,337 - 3 @ $\frac{2}{16}$ 5714-10-9

1863	No 1 Hoggey				No 2 New Pool				No 3 Sparrow Butts				No 4
	Code		Sheds		Code		Sheds		Code		Sheds		Code
	Time	cut	Time	cut	Time	cut	Time	cut	Time	cut	Time	cut	Time
Apr 4	1301	14			1968	"			797	11			68
18	1332	12			2156	5			936	12			145
May 2	1410	7			2085	3			768	10			167
16	1379	"			2108	9			773	1			147
30	1316	8			2075	1			822	7			182
June 13	1505	3			2179	12			736	10			217
27	1110	14			1272	11			659	3			408
July 11	1355	2			2306	"			956	9			407
25	1103	4			2276	"			187	7			388
Aug 8	1470	8			2235	4			615	0			421
22	1423	3			667	4			583	9			332
Sept 5	1243	"			2320	5			729	9			442
19	1254	3			1997	19			575	11			359

This account entered per order, J. H. [Signature]

15

No 3 Holly Lane No 4 Sparrow Bells No 5 New Pool No 4 Holly Lane

Coal		Stack		Coal		Stack		Coal		Stack		Coal		Stack	
Tons	cwt	Tons	cwt	Tons	cwt	Tons	cwt	Tons	cwt	Tons	cwt	Tons	cwt	Tons	cwt
68	5	53	3	536	3	60	13	493	5	309	"	362	2	10	15
145	4	80	8	517	14	74	16	517	13	342	"	380	"	11	4
167	"	75	3	483	"	91	9	513	13	313	"	329	7	15	14
147	11	62	10	462	7	88	10	511	9	323	10	251	18	8	1
182	0	54	3	477	11	86	2	539	12	294	18	225	8	6	0
217	18	61	16	519	4	81	6	578	4	331	0	229	15	19	6
408	10	53	13	425	12	70	2	742	13	395	8	"	"	"	"
407	4	45	5	500	2	72	13	611	13	316	"	"	"	"	"
388	"	42	1	482	19	80	17	516	6	337	8	"	"	"	"
421	3	74	2	564	17	58	3	626	"	322	10	"	"	"	"
332	7	55	3	514	14	56	16	507	1	252	8	"	"	"	"
442	12	73	3	736	15	78	18	623	14	320	16	"	"	"	"
359	6	81	3	791	12	62	13	626	0	315	0	"	"	"	"

This amount ent. in crad. I should mention

1884	No 1 Sparrow Batts		No 1 Trazzery		No 2 Newfowl		No 3 Sparrow Batts		No 3 Holly Linn		No 3															
	Coals	Shut	Coals	Shut	Coals	Shut	Coals	Shut	Coals	Shut																
Apr 2	113	12	19	11	2010	18	1196	19	468	12	501	8	119	16	836											
16	66	5	17		1001	12	2666	10	573	0	555	18	72	19	859											
30					1019	17	2500	11	483	2	443	12	49	10	811											
May 14					949	8	1981	17	576	1	521	17	15	3	1049											
28					774	13	2759	14	383	8	291	5	27	14	581											
June 11					1124	5	2501	5	630	14	574	11	71	15	956											
25					1073	16	2296	18	647	19	646	5	102	0	1022											
July 9					106	14	991	12	258	2	292	9	11	0	572											
23					1063	5	2045	11	590	9	159	4	66	5	864											
Aug 6					1065	12	2059	15	621	1	491	15	86	6	911											
20					895	15	1613	5	486	14	364	8	59	13	643											
Sept 3					1280	10	2151	4	632	6	446	15	66	13	861											
17					1168	6	2189	0	630	14	503	3	75	10	882											
												209	17	20	3	14174	14	26954	1	6924	2	6212	10	784	4	10802

No 1 Sparrow Batts	209	17	20	3
No 2 Newfowl	26954	1		
No 1 Trazzery	14174	14		
No 3 Sparrow Batts	6924	2		
No 3 Holly Linn	6212	10	784	4
No 4 Sparrow Batts	10802	10	115	1
No 5 Newfowl	7596	1	4267	19
No 6 Trazzery	385	18	155	0
	79259	13	5342	7
Half of above	2671	3		
26 weeks ago	75930	16		

No 4				No 5				No 6			
Sparrow Potts		Skunk		Sparrow Potts		Skunk		Sparrow Potts		Skunk	

836	14	12	2	578	14	311	15	127	12	70	"
859	5	15	10	581	17	383	14	149	15	50	"
811	14	6	8	503	12	328	13	108	11	35	"
1049	16	8	7	135	10	338	14				
581	8	10	4	596	0	312	16				
956	15	5	9	533	14	337	6				
1022	3	13	17	640	17	411	18				
572	4	3	16	234	9	178	12				
864	8	5	19	632	12	360	0				
911	9	11	2	669	0	372	0				
643	1	8	0	530	16	267	11				
861	0	7	1	734	3	311	0				
882	13	6	6	723	7	314	0				
10802	10	11	5	7596	1	4267	19	385	18	155	0

Amount put charged by James Patterson from
 Lady day to Michaelmas 1861 £ 3042. 11. 1

Get during the above period ^{from} 75,930. 16
 Less coal got out of Penmurry
 belonging to the 1st. ten 1861
 included in the above ^{a s p} 1. 1. 27 6924. 2
69,006. 11 @ 102 £ 3019. 0. 10

N^o 4

N^o 5

Sparrow Butts
Thurston 18^o

New Pool
Batcliffe 18^o

		Coal		Waste		Coal		Waste		
Tons	cwt	Tons	cwt	Tons	cwt	Tons	cwt	Tons	cwt	
4	2	871	5	10	14	725	6	356	-	
20	5	813	19	19	8	710	4	367	6	
28	16	924	9	4	5	777	18	3574	18	
7	12	923	9	5	15	663	18	400	-	
9	10	827	13	7	5	723	7	3144	-	
16	3	816	6	15	15	962	8	1118	11	
5	1	848	7	13	5	864	3	3574	-	
6	12	743	5	10	5	643	19	411	-	
2	10	955	14	22	-	753	10	426	-	
5	9	931	13	16	-	572	11	332	-	
4	5	1017	16	19	-	392	19	268	2	
34	14	798	4	20	10	279	4	279	-	
27	5	695	11	24	15	579	6	196	17	
11	14	11169	13	18	8	19	8887	13	4507	14

Miner not charged by James Bateman
from Michaelmas '74 to Lady day '75 2447. 7. 1
do by the Hon. CB Admirey 423. 7. 8
£ 3070. 14. 9

77775. 17 Tons L Coal @ 9 1/2 pr ton £ 3077. 12. 6

		No 4 Spanow Butts Sherratt 1871				No 5 New Pool Widdif 1871			
Stack		Coals		Stack		Coals		Stack	
	cut	Tons	cut	Tons	cut	Tons	cut	Tons	cut
25	2	636	6	20	5	420	11	210	19
21	12	784	14	11	5	540	15	206	2
24	-	846	14	10	15	500	4	269	10
50	19	743	14	22	10	654	14	244	4
42	1	900	3	20	5	600	4	340	1
33	11	668	8	12	5	659	4	316	11
50	2	885	3	14	15	801	14	403	4
26	5	786	18	23	10	740	3	342	5
14	4	553	14	10	5	716	1	344	-
21	18	742	9	15	10	714	3	385	3
15	11	634	3	15	10	474	-	304	16
14	1	768	15	10	-	662	5	394	-
11	15	796	6	12	-	789	-	204	14
3	12	858	3	31	5	684	13	362	13
54	16	10615	16	223	-	9164	14	4568	8

Mine rent charged by James Pateman from
 Lady day to Michaelmas 1875

3006.5.1

do by the Hon CB Adames

376.10.6

£ 3382.15.7

Total £
 67,270.16.0 @ 1/

£ 3368.10.9

		No 4				No 5				No 6			
		Spanner Butts				New Pool				Magpie			
		Coals		Stack		Coals		Stack		Coals		Stack	
cut-		Tons	cut-	Tons	cut-		Tons	cut-	Tons	cut-		Tons	cut-
11		894	12	54	10	645	2	367	7				
1		944	1	37	10	712	1	380	15				
16		894	17	36	-	760	-	398	11				
16		941	1	22	10	779	14	400	8				
11		1000	10	15	5	813	-	390	6				
16		935	17	19	-	848	19	394	14				
15		737	7	10	-	757	12	296	10	17	10	14	1
11		880	8	17	10	792	13	400	-	8	12	8	8
5		962	2	11	15	837	2	413	6	9	14	5	-
-		946	13	22	5	843	15	377	1	40	15	38	9
13		940	15	15	10	904	17	335	11	17	6	8	14
14		657	15	18	-	756	8	375	15				
15		685	4	48	-	639	18	309	8				
14		11421	2	322	15	10091	1	4839	12	101	7	74	2

Mine rent charged by James Pateman from
 Michaelmas 1885 to Lady day 1886 3602.18.6
 do by Mr Hon. V.B. Adcock 302.17.10
£ 3905.16.4

 Tons 82772 @ 11³/₄ p ton £ 3879.19.3

 Tons 82910 @ 11²/₄ p ton £ 3886.9.0

Date	No 4				No 5				Magpie			
	Sparrows Butts		Stack		New Pool		Stack		Coals		Stack	
	Tons	cut	Tons	cut	Tons	cut	Tons	cut	Tons	cut	Tons	cut
13	498	14	22	10	456	9	419	6	25	13	15	19
14	564	19	14	14	401	11	363	13	64	4	21	9
16	609	18	24	5	602	10	321	13	60	18	34	13
10	448	5	11	5	544	4	204	-	50	3	24	8
2	433	19	23	9	684	16	341	-	61	18	31	16
8	596	18	25	14	441	19	386	2	73	-	33	15
1	438	14	22	12	414	11	418	9	65	14	24	6
14	316	3	14	10	540	8	389	10	53	11	18	13
14	423	14	15	5	446	3	434	-	80	18	23	15
12	368	10	21	15	629	3	400	-	63	13	23	14
11	445	19	26	10	481	8	520	19	81	14	24	1
6	486	6	23	15	824	4	516	1	109	5		
14	388	14	19	5	422	4	435	12	96	3		
14	622	16	24	9	892	16	523	5	89	3	285	12

Mine not charged by James Bateman from
 Lady day to Michaelmas 1864
 do by Mr. Hon. C. B. Addeley

3450.13.11
 209.3.6
3659.17.5

Tons 70362
 1 @ 1/2 per ton

3664.13.9

Tons 71403
 1 @ 1/4 per ton

3644.10.7

Date	N ^o 1		N ^o 1		N ^o 2		N ^o 3		N ^o 3		N ^o 3		Total	
	Spanow Butts		Huggery		New Pool		Spanow Butts		Holly Lane		Stack			
	Cwals		Stack		Cwals		Cwals		Cwals		Stack			
1866	Tons	cwt	Tons	cwt	Tons	cwt	Tons	cwt	Tons	cwt	Tons	cwt	Tons	
Oct 13					1276	-	2273	5	514	12	504	12	7	1
27					1392	19	2170	6	461	14	490	-	3	4
Nov 10					1460	3	2189	4	430	-	500	8	2	1
24					1404	3	2144	15	203	19	507	9	4	18
Dec 8					1195	13	1910	4	4	7	560	12	2	15
27					791	1	2504	6	-	-	562	7	4	7
1867														
Jan 5					687	14	2142	-	288	10	480	11	3	11
19					1158	11	2265	11	280	11	339	11	3	17
Feb 2					1114	10	2228	2	374	19	397	1	5	8
16					1133	15	2174	11	391	16	412	6	1	18
March 8					1220	8	2159	-	397	7	414	11	-	-
16					1258	17	2141	6	368	17	456	3	-	-
30					1183	3	2153	2	412	-	443	7	-	-
N ^o 1					15286	17	28455	14	4128	2	6076	18	39	
N ^o 2					28455	14								
N ^o 3					4128	2	Stack							
N ^o 4					6076	18	39							
N ^o 5					5991	-	742	14						
N ^o 6					12157	3	7455	2						
N ^o 7					3041	12								
N ^o 8					75137	6								
N ^o 9					7736	6	82873	12						
N ^o 10							27624	10						
N ^o 11							55,249	2	82873	12				
N ^o 12							13,812	5						
N ^o 13							69,061	7						

N^o 4
Sparrow Butte

N^o 5
New Pool

Mugford

cut	Coals		Slack		Coal		Slack		Coal		Slack	
	Tons	cut	Tons	cut	Tons	cut	Tons	cut	Tons	cut	Tons	cut
7 1	557	9	12	5	948	16	506	3	130	12		
3 4	441	-	9	-	871	7	501	18	141	7		
2 1	495	14	14	-	866	19	596	7	130	8		
4 18	403	4	12	-	892	1	519	16	166	-		
2 15	510	4	18	15	992	6	562	-	233	17		
4 7	454	4	18	4	961	12	638	6	205	4		
3 11	417	12	14	15	771	7	523	-	226	15		
3 17	338	18	11	-	998	8	646	9	198	17		
5 8	471	-	27	-	894	14	529	8	314	1		
1 18	454	11	25	5	948	7	621	11	303	6		
	462	17	25	10	942	9	667	13	335	13		
	417	12	30	15	1012	16	613	1	319	18		
	441	15	23	15	1056	6	599	15	255	19		
89	5991	-	242	4	12157	3	7455	7	3041	12		

James Pateman - sent changed from
 N^o 4 to Lacey clay 1877
 Hon: V.P. Academy do Me

£ 3038.5.2

7
 79005 9 @ 9 3/4 pr ton

£ 3045.0.0

7
 69061 7 @ 10 1/2 pr ton

£ 3021.8.8

Magnific Coal Sparrow butts Holley Lane Froggery Coal

Coal Slack Coal Slack Coal Slack Coal Slack

1867

April	13	323	"	"	"	895	19	9	10	442	17	"	"	1107	8	"
	27	308	15	"	"	773	15	7	5	383	6	"	"	1019	9	"
May	11	310	9	"	"	900	1	1	5	330	"	"	5	1132	18	"
	25	351	4	"	"	827	18	"	5	335	4	"	"	1179	14	"
June	8	351	2	"	"	759	4	1	15	342	14	1	15	1067	1	"
	22	369	3	"	"	779	15	"	"	324	8	1	5	1136	12	"
July	6	386	8	"	"	471	9	"	"	321	5	"	"	1206	19	"
	20	373	13	"	"	510	6	"	"	349	1	3	5	1139	7	"
Aug	3	369	12	"	"	574	15	"	"	337	4	"	"	1122	11	"
	17	375	5	"	"	665	17	"	"	372	11	"	"	1286	7	"
	31	310	"	"	"	533	1	"	"	249	"	"	"	889	3	"
Sept	14	375	6	"	"	589	17	"	"	317	10	"	"	1233	"	"
	28	420	9	"	"	529	17	"	"	331	1	"	"	1197	15	"
		4644	5	"	"	5811	14	20	"	4438	14	6	10	14718	44	"

Magnific	4644	5
Sparrow butts	8811	14 20
Holley Lane	4438	14 10 10
Froggery	14718	44
Newport	40159	7627 16
	72771	17 7654 6
1/2 Slack	3827	3
Total	76599	
1/3 for Slack	25533	
	51066	
Add 1/2 Slack	12766	10
	63832	10

Day	Coal	Newpool	Coal	Slack
8	3272	7	574	3
9	2889	19	578	"
18	3060	18	541	9
14	3273	7	582	19
1	2863	11	578	10
12	3143	9	612	19
19	3105	4	581	7
7	3008	14	591	19
11	3075	9	621	18
7	3487	16	691	14
3	2483	19	445	"
"	3264	17	687	14
15	3230	5	600	4
4	40159		7627	16

James Baleman's Mine Rent

Charged Sept^r 29th 1867 £ 2776. 8. 11

63882 @ 10 1/2 per ton = £ 2792. 13. 0

		Magpie		Sparrowbills		Nolley Saw		Saw		Saw	
		Coal	Stack	Coal	Stack	Coal	Stack	Coal	Stack	Coal	Stack
1867											
Oct	12	388	7	684	18	318	7		15		1193
"	26	358	18	682	11	318	9	3	18		1174
Nov	9	391	10	602	7	318		9	11		1137
"	23	402	3	379	17	266	3	23	8		1146
Dec	7	402	13	494	10	234	5	28	3		1079
"	21	388	7	465	6	239	14	32	1		1168
1868											
Jan	14	338	12	391	8	228	19	27	16		152
"	18	426		373	5	208	11	41	1		556
Feb	1	375	14	705	7	194	7	32	10		977
"	15	373	9	373	12	203		36	5		1161
"	29	394	12	378	1	209	8	26	6		1263
March	14	395	5	700	13	229	14	9	17		1004
"	28	387	8	741	16	316	19				1132
		3022	18	7113	11	3313	15	271	11		13138

Summary

Magpie Saw	3022	18	"	"
Sparrowbills	7113	"	"	"
Nolley Saw	3313	15	271	11
Throggery	13138	3	"	"
Newpool	40732	12	8672	8
Sea Foot	3361	"	"	"

72681 19 8943 19

8943 19

deduct 1/2 for Stack 81625 18

27208 12

54417 6

add 1/2 of Stack 13604 6

68021 12

Hoggery

Newpool

Low Foot

Coal

Slack

Coal

Slack

Coal

Slack

1193	17	3269	14	634	1		
1174	16	3183	15	615	3		
1137	16	3032	16	625	17	240	
1146	2	3118	4	631	18	301	13
1079	8	3045	18	409	13	307	11
1168	12	3249	12	674		291	4
1152	10	2358	1	657	10	269	
556	3	2868	7	741	16	100	8
977	12	3255	5	747	8	353	17
1161	1	3389	9	664		287	7
1263	5	3372	8	685	9	286	16
1004	2	3240	8	656	18	297	11
1138	19	3348	15	728	15	325	13
13138	3	40732	12	8673	8	3361	

James Redman's Minus Rent Charged

March 25th 1868

£ 3026 . 11 . 4

68021 @ 10⁰⁰/₁₀₀ per ton =

£ 3046 . 15 . 5

Maggie

Sparrowhuts

Teu Foot

Holley

Loas Maes

Loas Maes

Loas Maes

Loas

1868

		Maggie		Sparrowhuts		Teu Foot		Holley						
		Loas	Maes	Loas	Maes	Loas	Maes	Loas	Maes					
April	11	201	9	91	19	181	13	120	10	117	8	74	2	209
"	23	267	10	126	8	607	7	183	12	171	13	84	6	276
May	9	307	6	144	1	745	7	191	13	182	11	84	4	291
"	23	245	11	131	17	453 455	9 14	163 141	13 5	255	9	74	-	294
June	6	263	2	133	16	491	17	151	16	212	14	82	12	180
"	20	305	16	127	17	855	14	289	10	277	3	90	2	174
July	14	301	1	127	4	784	1	247	"	321	16	55	13	191
"	18	325	13	137	12	823	2	162	1	383	5	88	5	182
Aug	1	263	15	85	4	410	7	117	13	160	3	58	3	115
"	15	352	5	128	10	796	7	194	8	336	10	78	18	180
"	29	277	10	117	17	543	17	217	18	269	1	64	13	142
Sept	12	354	9	108	13	797	"	205	8	211	19	46	4	202
"	26	359	7	124	17	712	6	237	15	172	"	22	19	77
		3824	14	1575	15	8957	11	2614	2	2971	12	904	1	2533

Summary

Maggie Loas	3824	14	1575	15
Sparrowhuts	8957	11	2614	2
Teu Foot	2971	12	904	1
Holley Land	2533	3	417	14
Proggery	10619	17	4624	7
Newport	30885	18	12844	3
	59793	15	23010	2
	23010	2		
1/2 for Stock	82802	17		
	27600	19		
	55201	18		
add for Stock	13800	9		
	69002	7		

	Holley Saw		Froggery		Hempsov							
	Coal	Stack	Coal	Stack	Coal	Stack						
2	209	8	21	10	328	10	178	6	1184	19	703	11
6	276	8	42	9	823	2	261	1	2402	9	1115	.
4	291	17	21	18	840	1	352	10	2576	1	1198	4
-	294	13	15	6	887	9	343	19	2566	16	1159	11
12	180	19	24	1	788	2	297	16	2517	5	1005	1
2	174	11	37	19	866	5	391	3	2864	4	1178	6
13	191	8	55	.	900	4	427	8	2757	13	1127	14
5	182	3	38	.	930	13	437	18	2458	12	999	9
3	13 115	19 2	14 8	5 8	473	.	191	15	1465	1	540	6
18	180	2	29	19	1017	3	419	4	2781	6	990	12
13	142	14	28	11	814	4	359	8	2237	1	884	7
4	202	19	36	19	960	14	443	18	2624	11	1003	2
19	77	.	43	9	990	4	519	19	2156	"	939	.
1	2533	3	417	14	10619	17	4624	7	26885	18	12841	3

James Bateman's Mine Rent Charged
September 29th 1868

\$3186.20

69000 @ 11 per ton

\$3162.11

Magpie

Sparrowhulls

Lee Hoop

No

Coal

Stack

Coal

Stack

Coal

Stack

Coal

1868

Oct	10	379	7	131	8	7611	17	205	10	370	8	49	13	56
"	24	394	4	134	5	707	1	203	5	378	2	65	10	58
Nov	7	311	15	104	14	740	7	202	14	570	9	74	11	53
"	21	413	12	153	4	1271	.	310	16	625	1	127	6	67
Dec	5	359	8	151	15	549 339	16 16	179 81	10 3	443	2	77	15	71
"	29	238	15	124	5	882	16	214	16	304	1	47	11	71
Jan	2	280	12	137	6	754	8	228	9	212	2	55	14	53
"	16	314	4	131	15	720	15	224	10	353	6	67	9	64
"	30	406	16	131	.	573	5	184	3	376	15	88	14	90
Feb	13	428	8	145	17	497	16	187	2	268	9	93	13	138
"	27	394	7	140	.	590	2	213	15	381	12	73	17	150
March	13	404	5	156	1	635	11	211	5	389	12	67	.	143
"	27	240	8	86	8	590	.	178	6	244	10	94	15	152
		4596	1	1727	18	9617	10	2827	6	4857	9	983	8	1173

Summary

Magpie	Leavo	4596	1	1727	18
Sparrowhulls		9617	10	2827	6
Lee Hoop		4857	9	983	8
Holley Saw		1172	8	809	9
Stroggery		9990	15	3983	3
Hempool		28631	6	11138	14
Heavy Dist		422	10	183	19
		59297	19	21853	17
Octob for Stack		10826	18		
		70124	17		

Nolley Lane		Froggery		Newport		Honey Light									
Coal	Slack	Coal	Slack	Coal	Slack	Coal	Slack								
56	12	44	3	1102	9	442	15	2364	8	935	10	30	18	4	13
58	"	47	7	965	15	437	13	2404	8	922	1	5	14	3	19
53	13	53	14	467	16	181	8	1837	3	767	18	14	19	15	"
67	"	65	1	"	"	"	"	1135	"	515	5	33	19	16	2
71	17	73	4	364	4	240	13	1807	15	786	16	35	3	12	10
71	2	64	17	736	9	300	11	2222	5	829	11	36	"	16	"
53	19	53	19	603	12	212	8	2233	19	804	15	24	18	13	1
64	15	55	14	1001	"	375	"	2389	8	891	5	43	4	14	3
90	7	64	15	1135	6	416	9	2500	13	966	17	36	19	13	14
138	1	61	11	952	"	404	16	2523	8	939	18	35	16	17	1
150	"	70	15	899	"	363	5	2194	8	932	7	46	18	20	9
143	13	73	"	730	3	285	10	2372	13	919	10	43	11	18	11
152	18	81	7	831	1	322	15	2345	18	847	1	47	10	18	16
1172	8	809	9	9990	15	3983	3	28631	6	11138	14	432	10	183	19

James Bateman's Mine Rent Charged
 March 25th 1869

L. J. A
 3226 " 0 " 11

70125 @ 11⁰⁰ per ton

3214 " 1 " 3

		Magpie				S. Butts				Tew Foot				Night Foot				Holl	
1869		Coal		Slack		Coal		Slack		Coal		Slack		Coal		Slack		Coal	
April	10	394	12	111	19	783	3	216	15	317	17	93	6	57	4	26	9		201
"	24	337	8	127	14	767	18	232	14	294	3	89	4	41	-	18	6		199
May	8	394	11	135	5	769	3	263	8	285	17	71	3	38	12	19	13		275
"	22	325	17	107	13	656	-	234	2	240	2	79	6	37	17	20	15		295
June	5	322	11	90	2	771	4	243	6	306	16	77	10	42	16	19	16		323
"	19	396	9	124	16	761	10	241	18	295	13	63	19	52	16	23	11		270
July	3	302	6	117	14	749	-	242	10	250	4	52	12	52	17	23	15		221
"	17	307	12	124	13	802	12	249	5	202	18	63	19	78	4	35	4		134
"	31	232	15	92	15	728	-	213	14	164	1	33	15	56	8	23	12		130
Aug	14	347	2	104	17	803	3	292	13	260	12	68	7	77	17	40	8		155
"	28	289	18	102	10	619	16	262	17	174	14	66	15	94	16	47	17		104
Sept	11	325	12	116	1	791	7	321	10	199	11	53	7	113	4	38	8		147
"	25	292	3	104	9	726	4	298	14	261	6	57	11	142	17	49	17		160
		4268	18	1489	10	9729	2	3313	6	3253	16	870	14	886	8	397	10		2119

Summary

Magpie	Coal	4268	18	1489	10
S. Butts	"	9729	2	3313	6
T. Foot	"	3253	16	870	14
N. Foot	"	886	8	397	10
H. Land	"	2619	2	1011	7
Trossery	"	11737	4	5375	18
Newpool	"	31188	14	11447	15
		63683	14	23905	17
1/2 Slack		11982	18		
Total		75665	2		

Wolley Land Froggery Hempsov

	Wolley		Froggery		Hempsov							
	Wool	Slack	Wool	Slack	Wool	Slack	Wool	Slack				
7	201	16	97	16	806	14	347	8	2541	3	961	5
16	199	8	99	17	790	8	373	4	2355	"	891	8
12	275	.	100	16	938	4	430	14	2329	5	861	19
15	295	R	103	"	908	3	463	17	2391	5	893	18
16	323	16	100	18	980	5	434	4	2584	19	879	8
11	270	4	84	1	858	17	397	5	2222	10	801	3
15	221	4	77	5	912	8	390	17	2520	2	912	9
4	134	5	52	15	842	4	429	8	2508	13	933	19
12	130	7	50	5	360	3	164	9	2179	17	796	7
8	155	2	66	1	1192	15	458	19	2501	17	896	9
17	104	10	52	18	967	17	475	2	2084	2	817	13
8	147	11	68	4	1072	15	493	3	2490	9	906	5
17	160	1	57	11	1106	11	517	5	2479	12	895	12
10	2619	2	1011	7	11737	4	5375	15	31188	14	11447	15

James Bateman's Mine Rent Charged 4/29/89 \$ 3159 . 3 . 3/4

75046 @ \$10 per ton

3151 . 18 . 14

		Magpie				S. Butts				Tew Foot				Eight Foot		Foot	
1869		Coal		Stack		Coal		Stack		Coal		Stack		Coal		Stack	
Oct	9	327	17	117	4	443	11	323	16	217	17	50	16	126	17		
"	23	340	16	125	6	492	16	336	10	246	4	61	7	151	1		
Nov	6	344	8	123	3	418	3	540	4	226	4	70	4	139	18		
"	20	334	6	119	1	669		292	12	214	6	64	7	152	4		
Dec	11	315	5	110	13	660	3	249	14	201	8	68	17	146	2		
"	18	353	6	131	19	633	12	332	9	180	2	59	3	108	14		
Jan	¹⁸⁷⁰ 1	420	7	152	3	695	8	288	17	219	3	66	9	144	4		
Jan	¹⁸⁷⁰ 15	245	7	98	11	616	18	242	7	160	13	66	19	81	3		
"	29	358	9	126	9	813		240	14	169	16	82	11	121	5		
Feb	12	398	15	133	18	848	5	310	12	195	8	80	18	108	5		
"	26	299	14	136	6	452	14	299	10	220		64	9	132	16		
March	12	351	9	151	2	463	5	306	9	237	17	62	14	94	6		
	26	334	2	154	10	826	4	335	13	168	2	60	19	94	4		
		14484	1	1686	5	9527	2	3989	7	2650	6	859	5	1601	2		

Summary

Magpie	14484	1	1686	5
S. Butts	9527	2	3989	7
Tew Foot	2650		859	5
Eight Foot	1601	2	657	4
Holland	2921	6	1308	1
Froggery	16157	19	4186	10
Wimpool	21687	6	8339	17
	<u>59035</u>	<u>16</u>	<u>24380</u>	<u>9</u>
	<u>24380</u>	<u>9</u>		
	<u>83416</u>	<u>5</u>		
	<u>27805</u>	<u>8</u>		
	<u>55610</u>	<u>17</u>		
$\frac{1}{3}$ S. Butts	<u>13902</u>	<u>14</u>		
	<u>69513</u>	<u>11</u>		

Eight val	Foot		Holley Lane				Froggery				Newpool				
	Sacks		Total		Sacks		Total		Sacks		Total		Sacks		
126	17	140	151	9	39	7	946	2	485	14	2187	7	818	3	
151	1	55	6	192	12	105	17	1106	5	558	18	2483		944	12
139	18	50	10	194	19	102	15	1179	8	526	3	1883	7	436	1
132	4	61	7	174	5	93	6	1316	12	591	4	1466	17	524	1
146	2	60	8	192	10	100	12	1358	17	560	17	1395	2	511	10
108	17	44	10	205	15	101	4	998	8	501	18	1487	2	540	12
144	4	59	17	214	18	95	12	1288	2	665	2	1180		567	11
81	3	46	5	233	16	111	9	1386	19	615	4	1512	5	534	8
121	5	51	17	258	3	91	9	1276	5	582	2	1395	14	573	2
108	5	47	7	286	12	123		1363	2	579	19	1521	9	646	17
132	16	50	18	276	17	122	14	1411	2	669	14	1461		619	11
94	6	43	2	260	12	117	2	1332	8	609	9	1571	17	636	17
94	4	42	17	291	18	137	15	1213	9	547	6	1643	16	686	13
1501	2	657	4	2934	6	1368	1	16151	19	9496	10	21687	6	8339	17

21687 } 8339 17

£2632 0 5 1/2

M. J. Bateman's Rent Lady Day 1870

£ s d
2632 .. 0 .. 5 1/2

69514 " @ 9 just due

£ s d
2656 .. 15 .. 6

Bulls No	Holly Lane				Froggery				Newpool			
	Coal		Slk		Coal		Slk		Coal		Slk	
cut	T	cut	T	T	cut	T	cut	T	cut	T	cut	T
19	241	2	122	13	335 335	10 7	187 406	12 13	1753	11	400	3
6	299	11	128	9	1104	16	540	4	1948	8	727	11
14	302	18	122	11	1286	19	632	10	2029	.	805	16
18	299	9	125	14	1298	14	604	6	1950	6	447	14
4	311	16	130	19	1318	12	619	17	1860	10	809	17
.	315	7	140	.	1153	5	593	14	1874	1	465	10
97	333	15	146	1	1293	16	603	14	1480	8	617	19
16	353	9	160	8	1050	12	535	7	1586	13	665	6
15	264	9	127	6	321	11	181	5	1591	0	620	5
7	297	17	121	5	1061	12	540	3	1442	.	432	6
1	240	1	117	1	988	12	451	.	1475	8	614	14
10	388	16	163	7	1113	1	576	14	1729	7	696	17
16	436	8	176	8	1048	3	494	12	1433	14	431	6
12	402	12	169	13	1055	19	1170	17	1641	3	408	5
18	444	18	178	18	1428	"	667	1	2271	6	928	7
12	402	12	169	13	1055	19	1170	17	1641	3	408	5
2	374	6								3	857	2

M^r W. B. Adams Rent Sep 29/40 £ 2750 .. 11

1 cut
69/39 19 @
5195 13
63944 6

pay leave 2nd 22nd or Aug

3000 -
60944 6 @ 10³/₄ £ 2729 .. 15 .. 8

		Magpie local		Bell-tinged		Sparrow Butts						
1870		local	Stack	local	Stack	local	Stack					
		+	0	+	0	+	0	+	0			
Oct ^r	8	351	4	108	2	85	17	42	432	16	288	
"	23	386	9	120	10	82	2	35	433	1	313	
Nov ^r	5	416	11	123	17	100	10	28	28		252	
"	19	424	0	128	19	140	12	21	8	834	15	281
Dec ^r	3	419	15	126	1	100	13	16	9	835	2	283
"	17	429	3	136	6	178	9	14	16	719	4	218
1871	31	364	8	111	4	117	12	13	13	840		262
Jan ^y	14	406	8	134	4	129	4	12	1	495	13	285
"	28	402	6	123	6	135	9	4	8	814	4	273
Feb ^y	11	423	19	136		133	10	6	12	456	16	243
"	25	372	5	123	16	156	11	5	2	760	12	265
March	11	365	9	110	15	147		6	6	736	14	255
"	25	408	8	119	15	143		4	8	759	14	299
		5140	5	1602	15	1650	9	210	5	10144	11	3524

	local	Stack
Magpie leave	5140 5	1602 15
Bell-tinger do	1650 9	210 5
Sparrowbutts do	10144 11	3524 8
Holley Lane do	5153 9	2219 6
Froggery do	152 11 1355 6	7140 4 680 18
Wempool do	24131 10	10221 10
	62817 1	25599 6
	25599 6	
1/3	88416 7	
	29472 2	
	58944 5	
1/2 Stack	14736 1	
	73680 6	

1/2

$\frac{1}{2} 2750 = 11$

Butts	Holley Lane		Froggery		Newport	
	Coal	Slack	Coal	Slack	Coal	Slack
288 18	402 12	169 13	1055 19	476 14	1641 3	408 5
313 19	318 5	106 11	1163 11	526 11	1634 12	664 .
252 14	335 12	192 8	1086 14	490	1641 5	687 8
281 17	383 10	175 8	1214 .	585 10	1797 18	758 16
283 8	407	181 9	1061 11	527 15	1791 11	771 15
218 9	413 16	185 18	1291 4	576 3	1872 2	802 6
262 9	362 11	147 12	1148 13	541 16	1974 19	794 10
285 18	392 8	168 14	1394 9	642 12	2180 8	872 2
273 2	435 17	189 3	1389 15	668 17	1969 16	880 16
243 19	438 19	167 4	1440 13	697 5	1947 1	828 1
265 3	429 11	173 9	1441 15	695 2	1897 3	862 11
355	420 4	191 1	1604 7	737 16	1967 2	820 .
299 12	413 4	172 16			1816 10	771 .
352 14 8	5153 9	2219 6	15211 11	7140 4	24131 10	10221 10

{ 1355 6 680-18 }

Mr Bateman's rent March 25th 1871 £ 2747 " 11 " 1/2
 43680 " 6 - 4000 " 0 for May Lease will have
 69680 " 6 @ 9 1/2 per ton = £ 2758 " 3 " 4

with profit 3775 or say 4000

May Lease 0-3 - 11 1/4 per ton @ 3/9 + 1200 for slack with profit 4500 to 5000

1871	Magpie Land		Bell Ringed		Sparrow Butts		Kolley		Lau						
	Coal	Slack	Coal	Slack	Coal	Slack	Coal	Slack	Coal	Slack					
	t	e	t	e	t	e	t	e	t	e					
April 8	373	14	114	10	138	10	6	10	673	15	218	19	337	16	145
" 22	411	18	127	19	130	.	7	4	752	3	232	17	388	7	193
May 6	397	9	133	16	143	18	5	"	868	14	257	16	409	4	184
" 20	371	11	124	2	144	11	4	10	813	11	267	15	416	5	190
June 3	407	7	128	10	130	14	4	3	772	5	219	15	396	.	158
" 17	440	5	127	18	148	14	2	8	820	3	238	14	425	7	170
July 1	275	13	88	7	150	2	4	10	774	6	230	16	419	18	169
" 15	322	14	103	15	180	1	3	17	772	6	223	6	432	1	161
" 29	251	15	84	15	92	7	2	1	577	15	181	4	348	14	123
Aug. 12	288	13	98	18	157	2	4	13	547	13	187	"	355	.	123
" 26	260	15	95	5	60	7	5	"	432	1	140	13	328	17	125
Sept 9	355	13	131	6	"	"	"	"	517	13	164	9	426	7	166
" 23	293	12	99	1	"	"	"	"	629	17	184	4	414	15	176
	4420	19	1448	2	1474	6	49	15	8951	2	2734	8	5099	1	2090

7 7 67 7 53 3 3 66 6 66 7 48 6 76

Coal		Slack	
4420	19	1448	2
1474	6	49	15
8951	2	2734	8
5099	1	2090	7
17260	7	7794	12
24475	4	11732	2
61681	1	25849	6
12924	13		
74605	14		

1/2 Slack

alley	Law		Froggery				Mempool			
	Stack		Coal		Stack		Coal		Stack	
at	r	c	r	c	r	c	r	c	r	c
16	145	12	1214	7	614	19	1878	8	804	10
7	193	7	1454	4	704	3	1975	9	903	17
4	184	6	1364	6	638	3	1975	14	933	3
5	190	10	1535	15	649	6	1972	4	892	19
.	158	10	1433	19	583	18	1866	4	855	12
7	170	16	1522	7	675	19	1949	16	952	5
18	169	5	1138	1	571	"	1944	4	897	15
1	161	19	1360	10	612	"	1939	8	983	15
14	123	18	1308	13	584	9	1708	11	852	18
.	123	9	1398	13	632	12	1770	9	947	16
17	125	12	651	2	287	14	1300	12	628	9
7	166	15	1408	2	660	12	2006	6	1002	8
15	176	8	1470	10	639	17	2190	19	1075	15
1	2090	7	17260	9	7794	12	24475	4	11732	2

May leave

S. P. B. 1-1-2 1/2

Holly, Pa. 27 1/4

76 7 556 5 56 6 966 6 966 2582-14-10 3/4

Since Rent Chargeable to date £ 2582.. 14.. 10 3/4

711605.. 14 - 5000 for May leave = 67605 @ 9 = £ 2610 .. 3 .. 9

Mazpi leaw

Sparrow Batts

Kolley

Lau

1891

leaw

Slack

leaw

Slack

leaw

Slack

Oct 7

280 13

89 19

661 9

187 3

342 19

159

.. 21

332 15

105 9

620 19

171 13

401 16

178

Nov 14

321 4

105 4

653 8

193 16

1659 12

187

.. 18

331 1

105 "

578 13

175 2

508 15

194

Dec 3

352 14

117 10

670 15

210 12

493 12

190

.. 16

322 17

124 8

630 1

202 16

578 12

196

.. 30

236 7

83 13

538 8

176 14

433 14

172

1892

Jan 13

339 4

105 1

575 11

209 14

481 14

182

.. 27

381 .

114 5

662 27

236 17

560 11

226

Feb 10

396 7

125 1

582 13

185 10

504 15

205

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511 16

" "

800 2

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762 7

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March 9

434 11

" "

764 6

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664 2

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533 17

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811 4

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711 7

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4774 9

1075 10

8549 16

1950 2

6873 18

1890

leaw

Slack

4774 9

1075 10

8549 16

1950 2

6873 18

1890 19

21110 16

70321 1

31363 2

10803 8

72672 1

22754 "

22754 "

1/3 95726 1

31808 13

63617 8

1/2 Slack 15904 6

79521 14