### **Bushey Gravel Pit - Implements**

#### **Publication/Creation**

1913-1916

#### **Persistent URL**

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## CONTENTS OF TRAYS AT 76, HIGH STREET.

()

#### Part I.

(All quartz when not otherwise stated.)

1.	Scrapers	angular.
2.		elongated.
3.	Polishing stones	"
4.	Scrapers	
5.	boraporb	angular.
		11
6.		" large.
7.		" small.
8.		
9.		erougeroed
10.	"	various sizes.
11.	"	angular
12.	"	"
13.		"
14.	n	elongated, small.
15.		angular, "
16.		elongated,
17.		angular, "'
18.		
19.	· ·	
20.	H	long
21.		small
22.	Celts	small.
23.	Scrapers and drills	Basalt.
24.		
25.		long
26.		n
27.		•
28.	Celts	Coarse -grained quartz.
29.	Scrapers	small
30.	"	angular
31.		
32.		
33.		
34.	n	the first of the second s
35.		assorted
36.		small Chalcedony.
37.		angular
38.		small
39.		assorted
		small
40.		crudely fractured.
41.	n	medium size, well shaped.
42.		angular
43.		medium size.
44.		small
45.		
46.		angular
47.		medium size, well shaped.

#### ( List of contents of trays at 76, High Street.)

48. Scrapers angular. 49. 19 crudely fractured. 50. Celts majority well chipped. 51. Scrapers medium size. 52. . angular. 11 53. some very nicely chipped. .... 54. small, elongated. 19 55. small. 11 56. angular. 57. Polishing stones 58. Scrapers angular 59. ... 11 60. 12 large, elongated, very fine. 61. Knives chalcedony, some extremely good. 62. Scrapers 63. 12 medium, elongated, very good. -64. medium. 65. 12 angular. 18 66. fine. 67. 11 large, crudely broken. 68. 12 . .... ... ... 69. . medium. 70. 12 assorted. 71. 18. ... 72. 12 very small. 12 73. majority well made. 74. 12 elongated. 75. 11 rather broad. Celts 76. rough-grained quartz. 77. small, quartz, carnelian and basalt. unique type. 78. Knives very small, beautifully made. 79. Scrapers medium, elongated. 80. 28 angular 12 81. small. Basalt. 82. ... medium " 83. 11 large, very fine. 84. small, " " 85. 12 angular, small. -86. -----.... -87. elongated, very good. -88. medium, some very good. 89. 12 long, very good. 90. 12 long, small, very good. 91. -Triangular, medium. 92. 12 small, basalt. -93. large, very good. 94. 12 -..... 11 ... 95. 19 various substances. 96. -" crude. 97. 12 small, angular, good. Quartz and carnelian Scrapers small, peculiar, unique type. 98. 99. Scrapers medium, angular. 100. -... 11

2.

101. Scrapers П 102. -103. 104. -11 105. -106. 107. 12 ... 108. 109. 110. Drills Scrapers 111. " 112. -114. Arrow-heads Scrapers 115. 116. 117. Celts 118. Polishing Stones 119. Scrapers 120. -121. 12 122. 123. Grinding stones 124. Celts 125. Scrapers 126. " -127. 128. .... - 19 129. 130. 19 131. 132. " & drills 133. Drills. 134. Scrapers 135. " -136. ... 137. 138. Grinding -stones 139. Scrapers 140. 141. 11 142. -143. 11 " 144. 145. Celts 146. Scrapers 147. .. 148. 18 149. -----150. 150 a. Carded pigmy implements. 151. Scrapers

medium, angular. angular. long, good. angular. long, very good. Triangular. very large, various substances. small, angular. various substances. Basalt. Carnelian. medium. small, angular. beautifully made. large, angular. various. made from rough crystals. angular, large. \*\* , small. " , medium. small, sand-stone. type series, good. large. large, exceptionally fine. ..... 12 19 medium, angular. large, exceptionally fine. medium, angular. large, exceptionally fine. small, basalt. 11 Carnelian. Basalt. large, various substances. small. small, sand-stone. large, jade & granite. long, good. carnelian, very good. angular. mostly flat. very good. roughly made. flat. angular large, flat, very good. long, extremely good.

flat, very good.

152.	Scrapers
153.	"
154.	
155.	**
156.	
157.	
158.	Drills
159.	Celts

flat, large,	extremely	good.
large, flat,	extremely	good.
medium, "	"	"
long,		
medium	.19	11
long		
very large, b	asalt.	
	ne series.	

4.

### (Contents of trays at 76, High Street)

#### Implements etc.

Found in Gravel pit, Bushey.

a		an mail	-	and the second		1		Mary Start				-		Mar and	a free
1 <u>-</u>				pit,	Bushey,					1	to	18	ft.	down	1914.
2ª		"	n				"		"			"	"	"	
38	<u> </u>		"	19		**	"	"	"	"	"	12		"	
44				**	"		"	"	н	11					
5-		"			2 "	-					**		"	11	
6-	"	19			n						**		19		
4 5 6 7 8						11				18					
8ª						-		110					19		
9ª						-			11		12	19	н	17	
10ª	Fossil 1	Cchino	derms		11 11										
11-	Eoliths		Gravel	L pit							-				
12ª															
138	( "			17	=				- 19			11			
13ª	(Lunate s	arane	rs from	n var	ions stra	ata	-		1						
14ª	· ····································				Bushey,		coarse	mubble	drift						
158	m	11	11	11	"		"	11	11			==			
164															
178															
$17\frac{a}{a}$ $18\frac{-}{a}$															
19ª															
20ª															
21=															
					and the second second		and the second								
22	(Chips ar														1 States
a					nodule ar										
23 <del>a</del>					pe.) four										
$24\frac{a}{a}$					Bushey,					, 18	t	0 18	3 ft	. down	n.
25 <del>a</del>					1 above '			4 ft.							5
26ª					rse rubbl										
27-	27- " and a few "Neo-lithic" flakes, also fragments of burnt flint in sand														
a							e "Neo-]								State 1
28-	Eoliths	and N	eolithi	c fla	akes from	n sa	and abov	re the 1	leo_lit	hic	he he	eart	:h, 4	4 ft.	1242
29ª		T			• • •	,				•					1
308	2	11 17.		•	• •		n 11			•					1
31ª	A few	Eoli	ths and	Neo-	-lithic i	lak	ces four	nd in th	ne Neo-	-lit	hi	c he	art	h, 4ft	t. 6in.
										-				19	914.
32ª	Eoliths	from	Gravel	pit.	in coars	se i	rubble-d	lrift 1	5 to 18	ft	. :	1914	t.		A Sant
a'n d				The second											the second
33" Pettery found in hearth.															

5.

Part-10 I Ludaw. Contents of trays al-76 High St 1913-14 1913 - Mallers angular granite. " flat. 1928 \_\_\_ 11 10 1933 quest, large. 1943 gramte. " 1953 Regiment - grunding stones . \_ " 196 1973. Mullers . angular . gramite. 198grunding - stones . large . " 1993 Mullers. angular. 2003 2013\_ 2023 -203% Sphenical quarte . 204 ? 205.3 61 Angular . 206-207: large 208 : Spherical 2093 -.. angular 2103 -... . 2113 -.. 2123 -.. 2133. -10 2148 -quart? 61 Spherical. 2153 grande. 216 - " angular. 2173. two groomed stones & two mace heads. 2183 - mullers . angular large grante. 2193 - Sigment gruiding stones . 11 2203 - mullus . Apherical . 11 angular 2213 -2223 . + 1 quars? 223 1 Spherical 224.9 2253 226 ----" flat. 2273 2183 Mullers, angular. 2293 2303 frinding stones, sauchators + 231.8 Anutles. angular. 2323-Systiencel 1, 2333 64 angular. 234 ? 2353 # 3

art-5. found in Gravel toil, Bushy Implements te. oct: 1914. Contents of trays al 7 - dram Bushey. a Colitho from gravel - pit. Buskey in course rubble drift 15/075 39 a 8: 11 Fossil Echinoden 10. . 1-" Lolitho. 12.2 13ª 14ª Ealiste granel. 1 15-2 16ª 7. 18ª 194 11 20: 212 22 " chips and a few boliths found in the Meo-lithic hearth in grand-p 1 - Bushey, also one burnt Godule & several pices of flint. 232. Eolether (mid-general tippe) found in sand above new tithe i hearth. 24 " from gravel-pit: Buskey . in Course rubble - drift . 15 to 18/1-25ª " de found in sand above hearth . 4/1- down. 26ª 114 flattes in Course subble-drift-. 15. 18ft down . " Solitho + a fini no- litter places alcoprogrants of bund - pluit in sand above "new-lithie hearth". 4 fel- denne. 31 ª a pew Lotthis and neo lithic plates found in the neo tithic hearth light bin . 1914 32. " Solitho fune grand pit: in course rubble - duft - 15-15 18 H. 1914. 33ª Poltery found in hearth - 1914.

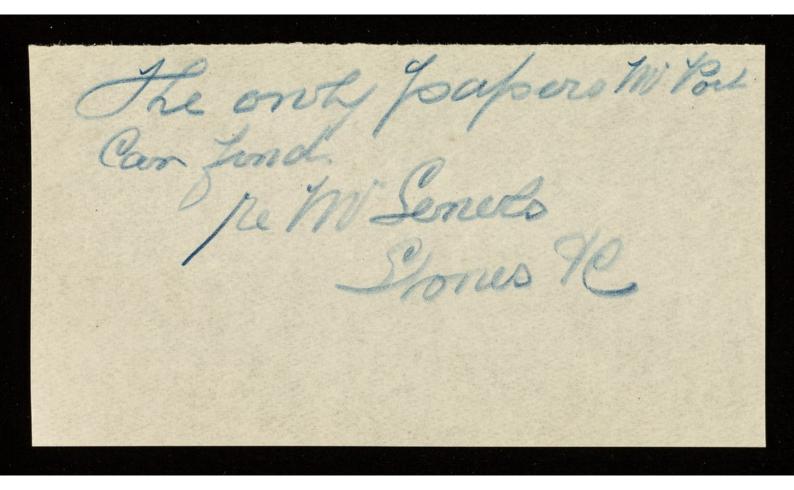
Part .- 11. Sudan. Contents of trays at 76 High S: 1913-14 Multers angular granite 2363 ----" & Gokerical 2373 -11 2383 elongated asegular + Sphericel 239grinding stones. long aflat. 240-Mulders. Angular. 2413 -Spherical 2423\_ " flat. Angular 2483. 244 -11 245-18 " large . 17 Spherical 2463 Rubbing stones. Various. 2473. -Rough Collo. granite Basalt. 2483 249-3 Mullers. large flat. gravill. 250 3 Proment crinding stones 2513 mullers. spherical. 262 ----Large grinding stones 253 ----Mullers. grante. 2543 -233-3 -Mutters. Peqment grinding stones. 2563 grinding-stores sand store. 2573 matters. angular. granite. 2383 259-10 flat-2603angular 11 large. . 261- ---" 11 2623 -----15 2633 ----11 2643 ----11 265-3 11 2663 -267 .- grinding stones. long. tersteen. grante. 2683 - Mullers. angular. 2693. \_ 2703-2713 \_ Pigment-grinding stones. 2723 \_ Mullero, angular 273B -274B - grinding stores, Cellor rings, huden, granite. 2753 - Mullers, angular, granite. 276B - Pigment grinding stores. 274B - Mullers, Angular, granite.

Judan Part-12. Contents / trays at 76. High St. 1913.14. 27813- In allers. angular. granite quarts 279 3 - Request grieding stones .1 Mullers, elongated. 281 - -" 11 282 8--== flat angulas 11 283 B-41 20 284 3. -11 mury large 285 3 11 11 2863 11 Varionis 11 e 288 " - guinding stones. sand stone. Varios shapes. 989 3\_ Mullers. Mongated growite. 290 10 - Pegment grinding stories. " 2913 \_ Mullers Various shapes quarty : 2923 - Various dores & plant made lipstude. quart. 2983 - Mullers. quart- Various shapes. 294 . - Harious plones. unclassified. - Baralt. 295th " implemente to ... 296 12 Mutters, angular, gravite.

all quarty when and Athenwise mentioned . Contents of trays at 76 High St. 1. Serapers. 2. " 3. Polishing stones. 4. Scrapers. 3. = angular. 67.8. 11 11 +1 large. \*\* ., small. 9. - 1 elongated. " 10. -Various siges . 11. # angular, 12. 1. " 13. 11 " 11 Mongalia. small. 15. 11 angular " .. elingated. 17. 18. 11 angular. 11 19.20. 11 " long. 21. 11 small. 22. Cells. small. 23. Serapers and drills. 24. Basall. 11 25. in long. 26. +1 27. er Cells. 28. Coarse grained quarty. 29. Scrapers. Small. 30. 11 angular. 31. 11 32. ... 33 . " 34. .. 336. 336. 339. 11 assorted. 11 Chalcedony. small, 41 angular. Small. \*\* .. assortide. 11 small. 41. crudely fractured, 11 \*\* medium size. well shaped. 43. .. angular. 11 medium sige . 45. " Amall. angular, miclium sige. will shaped. Angular, trudily fractured. mostly all well chipped. medium sige. Angular. 46. .. 47. et. -49. 50. Cells. 51. Serapers. angular. Some very nialy chipped. Small . Mongaled . Small . angular. 11

Part: 4. all quarty when not otherwise mentioned. Continuation of list. 142. Perapero augular. 143. mostly flat. 144. 145. Ce Very good . Cells-. roughly made. 146. Scropers, 147. 148. 149. plat -. 11 angular. large. flat. nerg good. " 11 150. × long. extremely good . " plat. very good. large. flat. extremely good. 151. 11 152. ie 153 .. 15-4. gnedium ... 155. long, -156. medium . " " 157. "long. " 158. deilles. very large "harael" 159. Cells. " "Jappe series. 150° × Carded pigny implemento.

Part: 3. all quarty- when not therwise mentioned. Continuation of list Small. Angular. good. 27: Serapers. " quarte & Curnelian small. peculiar unique type . 99. medium. Angular. 100. 11 " 101. " .. " 102, e.e. angular. 103. .. long, good. 104. 1.5 augular. 195. long. \*\* very good . 106. ..... Friangular, 107. .. Very large. Various substances. 108. " Small. angular. 109. -Various substances. 110. drilly. Basalt. 111. forapers, Carnelian . 112. " medium. 113. angular. Amall. 114. arrow-heads. beautifully made. 115. Scrapers . large . Tangular. 116. Various 11 Cell5. 117. made from wough Crystals. Polisting stones. 118. 119. Scrapers. Angular: large, 120. 14 .. 121. " " Small. 122. medium . 41 11 Cello. Jype series. 123. Sand-Atorie . 124. good . Lype series . 125. large : Scrapers. . large. Exceptionally fine. 47 124. 61 10 128. medium. angular. .. large . exceptionally quie . 129. .. 130. mediumo. angular, 60 131. large . exceptionally fine. 11 132. and drills . small , Baralt .. 11 133. Drills. illo. Anall. Carnelian. 134. 11 135. Basalt. 11 136. " large, Various substances. 137. .. small, prinding - stones. small. Land stone. 138. Scrapho, large, fade ; grante. " long. good. " Cashilian. Very good. 139. 140. very good. 141.



# Сору

#### Mr. J. Collett Smith

We have examined the two specimens of Neolithic hearth, received from you on the 16th ult. Both specimens were marked "Neolithic Hearth from 76 H.St. 29.Nov.1916"; they were also marked No.4 and No.5 respectively in blue pencil.

The specimens consisted of sandy powders containing a few small stones, which were removed before analysis. The following results were obtained;-

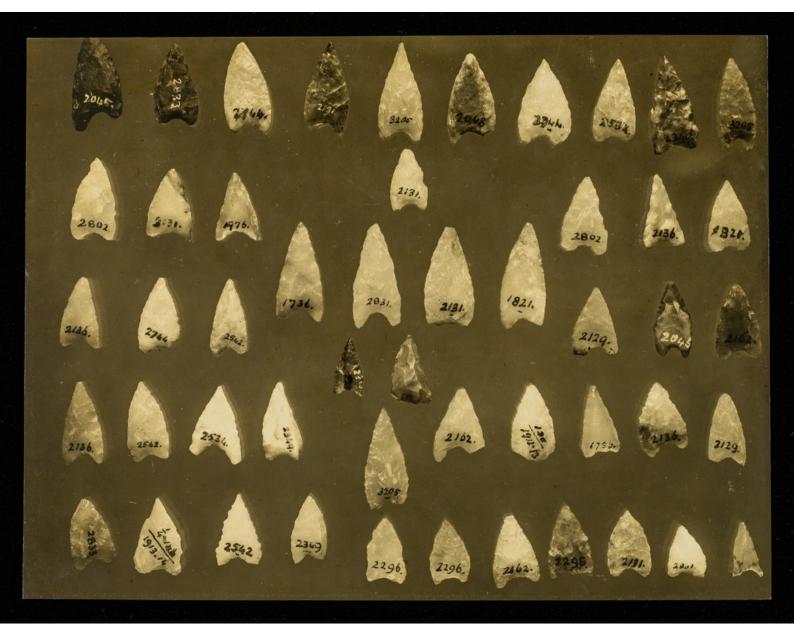
	No.4	No.5
Small_stones removed	6.7%	10.8%
Composition of remainder:-		
Loss on ignition (water, and organic matter)	2.02%	3.58
Silica	91.54%	89.30
Ferric Oxide	1.61%	2.05
Alumina	4.03%	5.95
Manganese	trace%	trace
Lime		
Magnesia		"
	99.20 "	100.88

In each case, therefore, the material consists of about 90% of sand mixed with 10% of clay. It is therefore suitable for use as a hearth, for it is well-known that the more refractory a material is required to be, the more silica is introduced into it.

I return the remainder of the specimens herewith.

26th January 1917.

P.Y.



Contents of trays at 76 High 5. Sudan) 1913-14 1 the mullers, drille etc. unclassibil. 23 - Fragments of migs. (Landstone) 33 - Spherical mullers - granted, 43 - Small grunding stones ( sand - stone ) 6 .- Sphencal mullus, quar, 73-83 - Fragments of rings - . rand-stone . 9 - Sphenial and angular mullis - quart -113-12? - mullers (large) granete and quarty -133 - Gruiding stones . Jarge, grante 143 - Sphericae and angular mullers. quarsilles. Barack. 163 - Drills -173, - Scrapers, unclassified. 183 - Spherical mullers. (graniles) 193 - " 20% -213 - Drills and scrapers. (Basal) 223. - Grunding sloves ( ling) gravite and saud stone. 23? - Polishing stores . Various. 245 - Sphenical mullers - quars-253 - Drills. Busalt. 263 - Spherical mullers - granitic. 243 - Fragments of sund-stone rings, etc. 283 - quinding stones - Dand-stone. 293. - Brothen Cello. 803. - Broken nings. sundstrue etc. 313. - Spherical mullers to, graniti. 823 - Hat, angular mullers, " 33.3 - Drills - Basalt. 343 - Scrapero, lasge, variers substances. 25 3 - Het angular mullers. quart, 363 - grinding stones, gravite, (aspe); 373 - mullers, lasp. granitz. 383 - grunding stones + mullers, granite. 393 - Hat, circular millers. " 403 .- Spherical mullers -11 413-4213 - Sand stone balls, male. 433 - grinding stones, sandstone + grante. 443 - Spherical mullere - granitic. 45-3 - mullers, quart-+ gravite.

Part- 7. Sudan Contents of traysal - 76 High 81- 1913-14 46 3. - mullers, quart-+ granite. 473 - Ruchbing stones . 483\_ Hat mullers. granitie. 493 - mullers (large) " 503 - Cells & drills - 1 barall-513 - Mullers . quant- & grantic. 523-" Sphenical " ananz". 533-". + granitic 543-.. 11 Sphenial . granite . 11 573-.... 583-" angular. Busalt & grande. 593-" Spherical 603-.. grance. 613angular . quarts. " 623-10 large : grandtec' 633-" 643-Spherical. " " 653-"... .. quartz. 663-11 64.3-.. angular. granite. Spherical . quarty. 683\_ ... 69.3-... large. quante 70%-.. 723-Drills - Busalt. anants granite. guillers . " 743-.. gramle. 75:3-763quinding stones. granite. Cells - Brothen 773-783 -10 " 793-.. 803-Various types. " 813-Monga tid ... 823-.. varions. 833-.1 long & small . 843 -Various, types . .. 853 -" small & I targe me, " .. 863long & stender .. 873-888barten variers toppes. 13 ... Butin 8913-" Varias. 900-" 1. mall. 913-" . " 923 - 933 -- ---" " suges . \*\* " types . 943 -.. very small and medami Vanno types. 95:3. -\*\*

Part 9. Sudan Contents of trays at 46 High 81. 1913-14 1413. - trullers. granite, angular. large 1423 143? - grinding stone large plat, oval granite. 144? - Mullers, Large angular granite. 1453 - Collo levotien granite & line-stone. 1463 Broten rings. granite, soud store & grante, sand store & wory. 1473 mallers . 4 granite + 1 sandstar. large (2 und as anvils) . 148? - .: Angulas. granite. 1493. Basall-petibles und as e und us cellà. 150? - Cells. Basalt + grant. 1513 - Represent quinding planer granite. 1523 - mullers . lalge grandle . 153" - Shine ringe perpeat-154" muclus glat. Circultur gramite. 155 .. - " " grante. 156 " - " " "arious . quarty. 157 ". - Brothen stone rings. grante. 158 .- Mullen . spherical 1593 - " angular. 160 " - Fruding stones. Long. hutten. grante. 162" - Cello granite , wigh . i party partiched . " used as anoils. 1663 - Mullers. circular flat - granite. 167 ----. angalar. 1683 \_ Bello. rough granite. (2 +Baaast). 1/39 3. ( 1 Rasall + 1 growned.) 170 . mullers, quart- angular. 171 .- " flat. Circular granite. 172 - Celto. crudely made 17312 - Scrapers. Large . Various substances (1912-14). 1743. - Muchters. angular. grante. 1753 - Drills. Celts and scrapers . Vanine relatances . 1762 - " 1762. - Mullers large angular gramite. 179 12 - grinding stones & and stone . tirstun . warins . 180 - Ognuttur large granite . angular . 1812 - . . stongaled 4 " spherical & angular . granite : 1822 --183" - grinding stores . Sand store . Variens . 184" - Regneent grinding stores - granite . 185" - Junding stores . sand store . flot . 186" - " granite, used as anne " granite, used as anvils . 187 .- Mullers. queste. angular a round. " flat granite angular. 188 ----1893 1902 1 plat er

un Part-8 Judan. Contents of trays at 76 High 8: 1913-14 I was commenced on Sec 5 1916. 963. Mullers - quart- angular. 973. - 11 " ruliced moth as proment rulikers, 983 - " angular. 99 " - ii granite. Sphencal. 1003 " meny lasge. 1073 " rubber & mosthe as priment rubbers . 102 " - Various huben implements. unclassified. 1033 - celts . rough granite. good. 1043 - grinding stones - maind-stone . mould . terotece. 1053 \_ multino . sphenial . granite. good . 1063 \_ " rullis & provothe as migment rulehers. granite. 1093. - " plat. Circular. granite. 1083 - grinding stores . sund - chine . haspe. flat. 1093-". long. 1103 .- hullers. quarty - Moherical ate. 1112. gringling stones . Granite . Large . herden 1123 - hullers . angular quarts - -1143. - mullins. stohencal. medium size . granite. good . 1153. - - 1' angulas . large. gramite. 1163 - --1172 . - grinding-stones . granite used as anvils . 1183 - " " sand-stone - long. 1193. graniti - Lorg. 120 - drilles Basalt & granite. Varing Piges. 1216. - Friding stones Sand stone. long . heroben . 1223. - Muldiss. grainte. spherical. good. 1233 -laije ". 1243angular. = 1 11 125- grinding stones . sand - stories . long . 1263 -1283. Auclers. " Angular 1303 - drills & various unfilments. Tenten, undanified. 1312. - Mullers, large. phenical granite. 1323 -- " Varions shapes. granite 133 " --- " 134 ? \_\_\_ " Sphinical. granite. angular. .. 136 -- " 1373 -- Small fand-store ruliluns. some tersteen. 138? 139 . - mullers. ophencial. granite. good. 1403. - mullers . " derotun & re-used.

