

Mason

No catalog on file here covering Burkitt's specimens 1091-1095.

I shrink from criticising a man of Burkitt's age, experience and admirable, careful work. It may be that his methods are those which he has found most profitable after long experience. But I was astounded to read that he was digging a trench through a mound 80 feet wide, 40 ft. deep and 150 ft. long, and was not surprised to learn that he had secured nothing. If he were a beginner at archeological work I would wire him to change his methods of work.

Regarding letter of Mr. Egberts, recommended that I write again asking estimates on heads only. Paul can cast Mr. Shorridge's hands for the Tlingit figure and everything but the head of the Jiverø figure will do, though the feet have bunions. Mr. Egberts' figures (the financial ones) seem to me rather high.

I would like to send a copy of the current JOURNAL with the Maya article to the principal Maya students in the country. Dr. H. J. Spinden, Peabody Museum, encloses \$1.00 for two copies. Mr. H. C. Shetrone, Ohio State Museum, High St. & 15th Ave., Columbus, commended the article and asked to be sent a copy for which he will pay. Other specialists who might be sent copies are listed on separate sheet.

Burbitt Sustemla



13

6 cylindrical vass

- ~~10833~~ No decoration evident. Seraph.
- ~~10835~~ mixed & polychrome " "
- 11852 polychrome kerringhove l. band
- 116002 " " Kierpek
- 117012 " " kerringhove Patinised.
- 116662 " " mixed slip, lilled, l. k. w. t. l.
- 111842 " " kerringhove l. band
- 112222 " " " "
- 112212 " " " "
- 115872 mixed & negative Kierpek
- 110752 black red & mixed l. band
- 115962 lilled up, negative faint Kierpek
- 110682 black & buff. l. band
- 110742 polychrome kerringhove. l. band
- 115882 mixed red Kierpek
- 116932 " & faint Patinised
- 115172 " " l. k. w. t. l.
- ~~110692~~

51
 ⑤
 ①
 Strigose borders from ...
 Incised only ...
 + joint ...
 Negative ...

... apparently lacks the typical
 polychrome cylindrical ...
 of other flasks ...
 polychrome ...
 vessels are negative or incised

frequently has a raised ...
 low flange at top ...
 One has rattling base

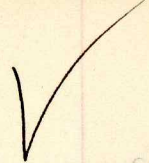
- 9
- 19834 ~~Trijod~~ bowls, rattling feet
 broad, shallow, flaring, smooth feet
 colored designs ...
 - 10840 deep, thin ware, traces of red joint,
 animal foot ...
 cylindrical, conical
 - 10837 mused + some color
 - 10836
 - 11056 small red
 - 11083 black
 - 11095
 - 11041
 - 11038
 - 11039 small buff
 - 11067 buff + red spind legs
 - 11091 poly shed.
 - 11097
 - 11104
 - 11112 mused - (?)
 - 11209 poly shed.

~~10840~~ heavy, pale red, spot, growth
~~10841~~ heavy, pale red, spot, growth
~~10842~~ heavy, pale red, spot, growth
~~10843~~ heavy, pale red, spot, growth
~~10844~~ heavy, pale red, spot, growth
~~10845~~ heavy, pale red, spot, growth
~~10846~~ heavy, pale red, spot, growth
~~10847~~ heavy, pale red, spot, growth
~~10848~~ heavy, pale red, spot, growth
~~10849~~ heavy, pale red, spot, growth
~~10850~~ heavy, pale red, spot, growth

~~10845~~ Heavy, crude, unpaired
globular little red - black heart to show
light spot at end to show

notes d. ~~perhaps, above, present~~
kind of shell - very, ~~at the~~ ~~red~~ ~~edge~~ 2+3, 01

3
Change, red, supra polished ✓
none starts
Offops none
(00847) tall, slender, brown, ~~iridescent~~, ~~and~~
black spots at mouth to blue
11081 small starts
11082 longish starts
11083 " "
11084 ?
11085 " "
11086 " "
11087 " "
11088 flat bottom bowl
11089 longish starts
11090 ~~longish starts~~
11091 starts
11092 flat bowl
11093 start with by top of bowl
11094 longish yd. of
11095 " "
11096 " "
11097 " "
11098 raised on front



Orange red, sepia polished

Polythene ^{more} ~~sheds~~

- 10838. not keruglone type, not ^{shad} typed. Seraker
- 11011 keruglone sheds to land
- 11092 small sheds for ~~refined~~
- 11097 keruglone sheds
- 11104 " " "
- 11103 ? for
- 11109 not " "
- 11112 flat bottom bowl
- 11209 keruglone sheds
- 11219 ring-base bowl + flange
- 11650 " " " " " " " " " " " "
- 11672 sheds paper plate bowl Potentol
- 11691 flat base bowl " " " " " " " " " " " "
- 11698 slat solid leg type bowl " " " " " " " " " " " "
- 11785 keruglone used up " " " " " " " " " " " "
- 11600 " " " " " " " " " " " "
- 11701 " " " " " " " " " " " "
- 10835 mixed a joint. Seraker

l & c small alike
are rather like it
d. note

4

Negative fossils

~~11690~~
11696 ✓ shallow flanged tuffos like 11690

~~11587~~

~~11588~~

~~11596~~

11697 ✓ deep basinet tuffos flanged

11690 ✓ ^{shallow} flanged tuffos, on buff

11627 ✓ nipple tuffos, inside & out

11637 ✓ deep tuffos on brown like 11634

11605 ✓ animal head tuffos, basinet

11597 ✓ nipple tuffos, basinet

11598 ✓ nipple tuffos, basinet

11585 ✓ " " , broad, basinet

11584 ✓

11576 ✓ buffed black, angled up side

x11536 ✓ black & red (?) animal tuffos " "

x11506 ✓ " " brown " " " "

11313 ✓ black red, bay " "

11301 ✓ " " light, conchoidal

11070 ✓ black, buff, ... blona

11089 ✓ blona

11086 ✓ blona

~~11087~~

11522 ✓ black on buff, good not burnt

11329 ✓ Anford, red black, bay

11237 ✓ bowl, shallow

9. negative joining in ... of different styles. Especially ... different at ... point in ... last place ... None at ...

11067 ✓ cylinder

Type 2 " 11605 ... associated with ...

Type f (11522 ... also unique)

" d (11637 ...)

" X, Y, Z, unusual

11609 ✓ Alabaster Vase

Shape, top level 11601-11614

associated with jade point of

(not very major) pyrite mosaic

mirrors, basalt bowl with

negative joining & inlaid, deep feet

incised & carved, flat bowl

one & further, highlights on work

Negative joining could ...

Associations of types

Types a (11696) + c (11697) Part X

b (11584, 11585) + ? (11587) shape ...

c (11597, 11598) + ? (11596) shape lower

R. Patishan, X, 11694-11701

11672 - 11705, 10 graves.

11672 Painted rose, polychrome, probably typical cylindrical, hemispherical

11701 ~~...~~

11673 Rude heavy red bowl, scalloped edge, top, flat solid footed legs, with cover, rude head, applique relief. Jute head.

11676-78 Another red similar bowl & cover. Bowls out, scalloped, rest on many slant joints, 3 slant joints

78 with fluted rim with lid,

11677 Small ~~...~~

Shallow bowl, very low & flange base of design on side black

Trace of fytic mosaic on other side. Triangles, small steps

Remains of red joint

... the pottery ...

X K 11 (11011) 2 + (11011) 2 ...

X 11011 (11011) 2 + (11011) 2 ...

X 11011 (11011) 2 + (11011) 2 ...

X 11011 (11011) 2 + (11011) 2 ...

Type of 11522 ...

" of 11637 ...

" X 3, 2, 1 ...

11690 Reticulated, Grose X, 11694-11801.

(1079-1086) contained

2 skeletons, 6 jutting vessels of 3 types.
+ 2 jade pieces.

11701 2 Polyhrome picture cylindrical
beehive vase, ~~thin~~ on set. Provenance

11698 1 Polyhrome bowl of same type of design
decoration as above. Buff ware, not
thin, very broad & rather shallow, red,
orange & sepia designs, decoration of
11699 hieroglyphs outside, broad flat bottom,
sloping concave sides, 3 slot solid,
conical feet, pictorial design inside.

11697 Thin biscuit ware bowl, ring base &
base gone but probably originally trifid.
flange & concave retorted sides. Vegetative
fantasy in geometric designs on
outer side. Triangles, scrolls & steps.
No evidence of red joint.

11696

star

11687 2 1/2" diam. red. white
 11688 1 1/2" diam. red. white
 11689 1 1/2" diam. red. white
 11690 1 1/2" diam. red. white
 11691 1 1/2" diam. red. white
 11692 1 1/2" diam. red. white
 11693 1 1/2" diam. red. white

11687 2 1/2" diam. red. white
 11688 1 1/2" diam. red. white
 11689 1 1/2" diam. red. white
 11690 1 1/2" diam. red. white
 11691 1 1/2" diam. red. white
 11692 1 1/2" diam. red. white
 11693 1 1/2" diam. red. white

Patrolman's Gun U.

- 11687 gold beads head, on set
- 11688 " " " " "
- 11689 beaded love tube
- 11690 like 11696. Slope & design almost identical, feet not naturalistic, legs jointed and negative designs centered
- 11691 Polychrome head, decoration style of 11698, but about horizontal slope & early round bottom. Designs mostly hieroglyphic. Orange, red & sepia, finished.
- 11692 Large green star head
- 11693 on set, cylindrical cup, ornate incised pictorial designs. Typically Mayan hieroglyphs & fuzzy figure

Heavy red ware with scallops,
spikes & flange - punching, wide human relief

#673 to } Retrievable grave U - , 3 species
#678 } with coins

#573 Tanka (?) very smaller.

#1547-#1549 lo bifol.

#494 (with fine) lo bifol.

#440, thin, buff "

#318 "

#314 "

#520 just over , letter head

#323 long bowl , letter under red & white

~~#321~~ ... band (?) black top

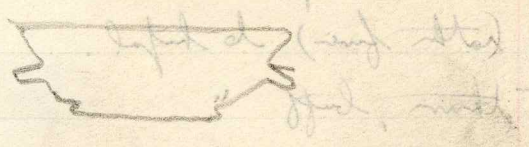
~~#678~~ } look up.

#1080

Not found at de harra, +
de hestel & Shifek.

PE 211

apollara thin rim has purple
yellowish, yellowish buff & white
orange, - U rays indicated of

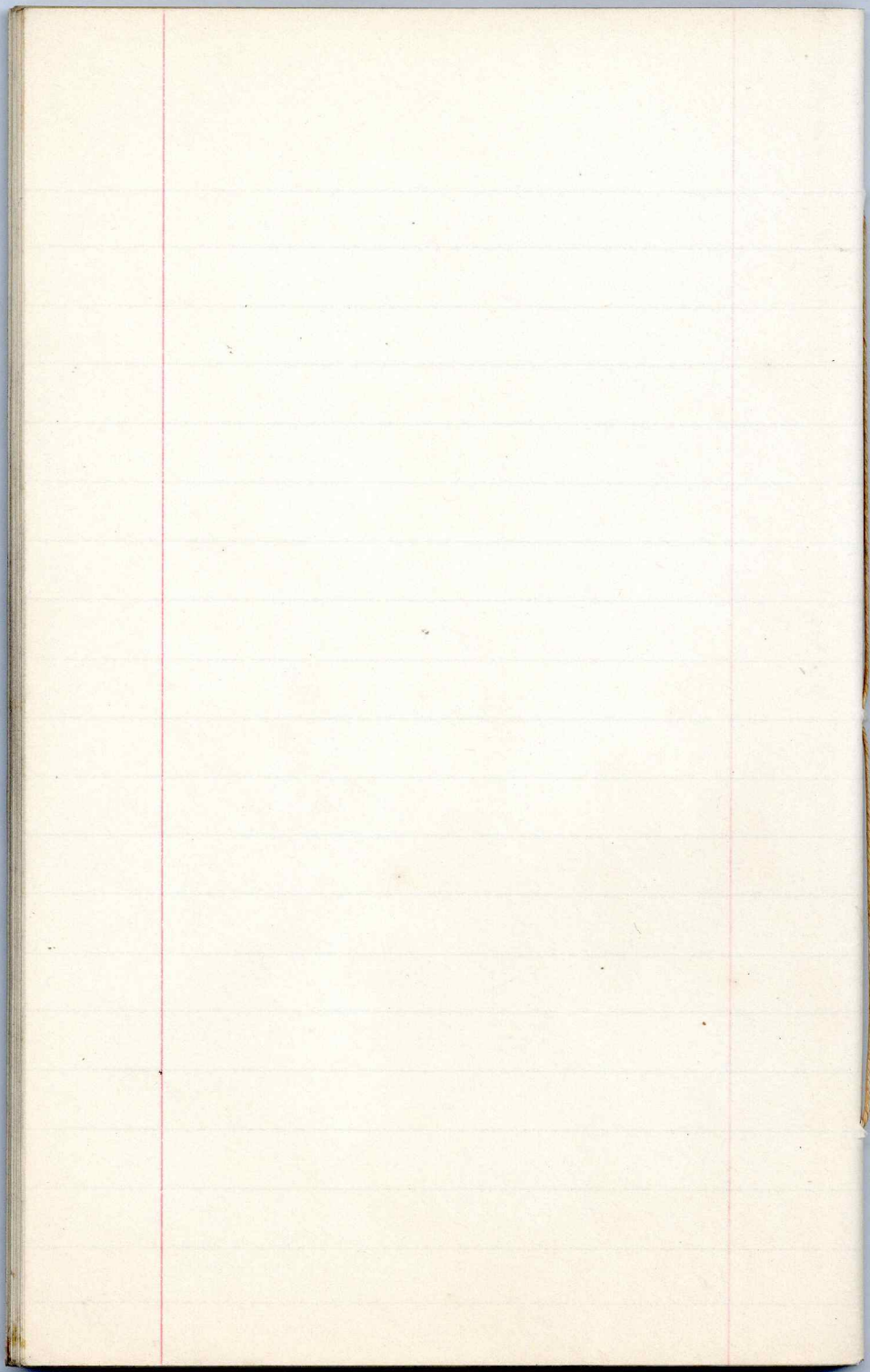


post-retal in top
add in rim, lobes
for all the ...

marked to keep top
definite & lateral

Bouls with flanges

- 11679 ^a pronounced flange, slot very loose; polished
not typical polyh. R. Rater. Q.
- 11690 ^b Ret. V. animal retting tuft feet, irregular
faint design, geometric
- 11696 ^f Ret X. ~~identical~~
- 11697 ^c " * , ^{geometric feet gone} distinct wave, tufted n.p.
- 11698 ^a bichotol (?) , pronounced flange, slot very loose
polyh. near, (not typical poly)
- 11584 ^d bichotol (?) , hood, shallow, distinct wave,
- 11583 ^d nipple retting feet, n.p. decorative, geometric
near letters b & c.
- 11555 ^a pronounced flange, ring loose bichotol
polyh. near, polished red, black, orange
- 11554 ^a bichotol, slight flange, very loose, dark red,
decoration uncertain
- 11301 ^{c and d} pronounced flange. b. l. n. s. s. h. d.
Water had in my f., then none
- 11043 ^e b. l. n. s. h. d., black interior, buff exterior
- 11089 ^e no n.p. (eroded?), retting nipple feet
- identical with above



~~Records of Lewis~~

VII 258 (Loff?) no. —

✓ those brought over

“ neg. t.

✓ “ jobs

✓ “ pyrite mirrors

1 2 4 7 8

12 13 14 15 16 17

11001

generally thin ch. d
 buff, end cut, tall, small amount
 D. tall, P. tall, info, see
 edge, steep, tall, info, V. tall
 entrance, good setting
 bedded, x tall
 eggs, white
 f. n. top, low, tall, x
 edge, tall, good, amount, V. tall
 (1) def. height, average, analysis
 even, toward, middle, head, (1) def. height
 entrance, entrance, f. n. tall, better, effort
 2 + 1, vertical, narrow
 field, end, pin, good, amount
 good, shell, on, shell, narrow, analysis
 surface, end, pin, good, height, bedded
 interior, interior
 side, small, good, amount
 even, rest, f. n. on, shell, etc. W
 interbedded, surface, shell, small - small
 tall, effort, better, (1) below, f. n. on
 end, thin, etc. -

flanged lab. cuts

- 11089 ^a b. larva - slight flange, buff, ripple
rattling feet, brown, red, low,
buff red with grey n.f., not like 11697
- 11179 ^a black, pinnate, rattling legs, b. larva
- 11217 ^a pronounced flange, basal ring, deep
geometric, red, black & buff.
- 11219 ^a id., polychrome, red, orange & black.
- 11220 ^a id., designs eroded.

6 vials of a type are almost identical, 7th
 (11554) is a little different, all low, no bars,
 pronounced flange, & polychrome fainting.
 Altho group varies, but all except 1, lost, top
 rattling feet & buff exteriors - generally or
 family always very fainting...
 11179 quite different. Get association
 of these

Spreading foot vessels.

- ~~11323~~ large, red buff, spikes
~~11438~~ as on pecky log
~~11528~~ gotique face spikes
~~11545~~ 4 buckles bowl
~~11526~~ great urn
~~11211~~ black pot rest
~~11226~~ brown or black globular
~~11218~~ red glaze " "
~~11227~~ black " " leather foot
~~11313~~ brown bowl, slight foot
~~11326~~ relief face, red
~~11348~~ brown bowl red
11385 Spanish
~~11508~~ lead lamp chimney
~~11507~~ red rose
~~11503~~ heavy red bowl
~~11515~~ lamp chimney with hole
~~11524~~ " " red + buff fluted
~~11538~~ " " mottled red



- ~~11638~~ lead small lamp chimney
- ~~11522~~ neg. part lead, small fine
- ~~11309~~ large lamp chimney, part, etc.
- ~~11081~~ lead
- ~~11082~~ lead
- ~~11093~~ white lead
- ~~11097~~ etc.
- ~~11461~~
- ~~11531~~ lead glaze vessel on ex.
- ~~10976~~ figure.

Spanish objects

- 11081. lead
- 11082. lead
- 11093. white lead
- 11097. etc.

Heads in animal mouths.

- 11461
- 11531 lead glaze vessel on ex.
- 10976 figure.

21 ✓

Jodas minor

11081 lead tubular

11082 buttons

11093 tubular lead

11099. etc

~~775~~

~~754~~

~~756~~

~~476~~

~~515~~

~~577~~

11266 915

~~11267~~

11268 906-8

11368 916

~~11369~~

11614 966-71

11628

11621 980-81

11646

11647 1013-15

11649 1022

11659 1037

11681 1061-64

11706 1090

14

~~18011~~
~~58011~~
~~89011~~
~~99011~~

2 ✓

~~11397 (203)~~
~~424~~
~~441~~
~~473~~
~~495~~
~~451~~
~~488~~
~~496~~
~~515~~
~~577~~

~~11266~~ 615
~~11559~~
~~11550~~ 906-8
~~11568~~ 916
~~11610~~
~~11614~~ 966-71
~~11620~~
~~11621~~ 980-81
~~11646~~
~~11647~~ 1013-15
~~11619~~ 1022
~~11659~~ 1037
~~11681~~
~~11684~~ 1061-64
~~11705~~ 1090

11011
 11031
 11101
 11251
 11271
 11281
 11311
 11321
 11331
 11341
 11351
 11361
 11371
 11381
 11391
 11401
 11411
 11421
 11431
 11441
 11451
 11461
 11471
 11481
 11491
 11501
 11511
 11521
 11531
 11541
 11551
 11561
 11571
 11581
 11591
 11601
 11611
 11621
 11631
 11641
 11651
 11661
 11671
 11681
 11691
 11701

~~11131~~ fragments of lacking (2)
~~11133~~
~~11140v~~
~~11152v~~
~~11153v~~
~~11149v~~
~~11150v~~
~~11183v~~
~~11190v~~
~~11206v~~
~~11247v~~
~~11300~~
~~11301~~
~~11302~~
~~11303~~
~~11304~~
~~11305~~
~~11306~~
~~11307~~
~~11308~~
~~11309~~
~~11310~~
~~11311~~
~~11312~~
~~11313~~
~~11314~~
~~11315~~
~~11316~~
~~11317~~
~~11318~~
~~11319~~
~~11320~~
~~11321~~
~~11322~~
~~11323~~
~~11324~~
~~11325~~
~~11326~~
~~11327~~
~~11328~~
~~11329~~
~~11330~~
~~11331~~
~~11332~~
~~11333~~
~~11334~~
~~11335~~
~~11336~~
~~11337~~
~~11338~~
~~11339~~
~~11340~~
~~11341~~
~~11342~~
~~11343~~
~~11344~~
~~11345~~
~~11346~~
~~11347~~
~~11348~~
~~11349~~
~~11350~~
~~11351~~
~~11352~~
~~11353~~
~~11354~~
~~11355~~
~~11356~~
~~11357~~
~~11358~~
~~11359~~
~~11360~~
~~11361~~
~~11362~~
~~11363~~
~~11364~~
~~11365~~
~~11366~~
~~11367~~
~~11368~~
~~11369~~
~~11370~~
~~11371~~
~~11372~~
~~11373~~
~~11374~~
~~11375~~
~~11376~~
~~11377~~
~~11378~~
~~11379~~
~~11380~~
~~11381~~
~~11382~~
~~11383~~
~~11384~~
~~11385~~
~~11386~~
~~11387~~
~~11388~~
~~11389~~
~~11390~~
~~11391~~
~~11392~~
~~11393~~
~~11394~~
~~11395~~
~~11396~~
~~11397~~
~~11398~~
~~11399~~
~~11400~~

Made in mould objects
~~11642~~ mould for figurine
~~11506?~~
~~11492?~~
~~11490?~~
~~11160~~ mark the clay
~~11461~~
~~11459~~
~~11420?~~
~~11455?~~
~~11417?~~
~~11136?~~
~~11435?~~
~~11437?~~
~~11377?~~
~~11355~~
~~11349?~~
~~11358~~
~~11357~~

- ~~11294~~ *physalis glabra* (L.) Choisy
- ~~11291~~ *... ..*
- ~~11283?~~ *... ..*
- ~~11279?~~ *... ..*
- ~~11061?~~ *... ..*
- ~~11052?~~ *... ..*
- ~~11028?~~ *... ..*
- ~~10996~~ just like *l. bifid* 11358
- ~~10977~~ I may have included *... ..*
-*
- ~~10983?~~ *... ..*
- ~~10976~~ *... ..*
- ~~11571~~ *... ..*
- ~~11351~~ *... ..*
- ~~11355~~ *... ..*
- ~~10934~~ *... ..*
- ~~10979~~ *... ..*
- ~~11208~~ *... ..*

- ~~Stamp~~ *... ..*
- ~~11358~~ *triangular, with handle,*
- ~~6964~~ *... ..*
- ~~11454~~ *... ..*
- ~~10932~~ *... ..*
- ~~10936~~ *... ..*
- ~~1100~~ *... ..*
- ~~10998~~ *... ..*
- ~~10937~~ *Robinia*
- ~~10926~~ *Robinia*
- ~~11351~~ *San Francisco*
- ~~11027~~ *secter de*
- ~~11352~~ *l. bifid, see 1st entry*
- ~~10934~~ *l. dens, see immediate entry*
- ~~10979~~ *Robinia*
- ~~11008~~ *l. dens and B. with polybractea*
- ~~11008~~ *mountain l. dens surface*
- ~~10936~~ *Robinia*

10787 ✓ *Robinia*
 10775 " "
 10776 " "
 10769 " "
 10768 ✓ *Alta* *Ben* *Pay*
 etc.
 11349 *lo* *hifol*, see 1st entry.
 12350

✓
 Jan Metal
 11309 733-738, 751 723, 727,
 11310 780 11533.
 11311 806 152
 11321 copper bell 11418 id
 11322 Monkey head
 11085 *le* *hama* *black* *head*
 11087 *black* *head* *deep*
 11124 *heads* *black*
 11567. *Ting* *quise*

✓

11309 Polychrome & blue, spreading foot
 11346 mill heavy plain red, slot foot
 11308 lead glaze, spreading foot
 11507 red, slot foot
 11521 heavy red, spreading foot
 11515 spreading foot, honeycombed with hole
 11538 small red, spreading foot
 11618 small lead, spreading foot
 11669 with spot
 11512 buff

✓

Jump chimney slope
 11309 Polychrome & blue, spreading foot
 11346 mill heavy plain red, slot foot
 11308 lead glaze, spreading foot
 11507 red, slot foot
 11521 heavy red, spreading foot
 11515 spreading foot, honeycombed with hole
 11538 small red, spreading foot
 11618 small lead, spreading foot
 11669 with spot
 11512 buff

✓

11061 11062 11063 11064 11065 11066 11067 11068 11069 11070 11071 11072 11073 11074 11075 11076 11077 11078 11079 11080 11081 11082 11083 11084 11085 11086 11087 11088 11089 11090 11091 11092 11093 11094 11095 11096 11097 11098 11099 11100 11101 11102 11103 11104 11105 11106 11107 11108 11109 11110 11111 11112 11113 11114 11115 11116 11117 11118 11119 11120 11121 11122 11123 11124 11125 11126 11127 11128 11129 11130 11131 11132 11133 11134 11135 11136 11137 11138 11139 11140 11141 11142 11143 11144 11145 11146 11147 11148 11149 11150 11151 11152 11153 11154 11155 11156 11157 11158 11159 11160 11161 11162 11163 11164 11165 11166 11167 11168 11169 11170 11171 11172 11173 11174 11175 11176 11177 11178 11179 11180 11181 11182 11183 11184 11185 11186 11187 11188 11189 11190 11191 11192 11193 11194 11195 11196 11197 11198 11199 11200 11201 11202 11203 11204 11205 11206 11207 11208 11209 11210 11211 11212 11213 11214 11215 11216 11217 11218 11219 11220 11221 11222 11223 11224 11225 11226 11227 11228 11229 11230 11231 11232 11233 11234 11235 11236 11237 11238 11239 11240 11241 11242 11243 11244 11245 11246 11247 11248 11249 11250 11251 11252 11253 11254 11255 11256 11257 11258 11259 11260 11261 11262 11263 11264 11265 11266 11267 11268 11269 11270 11271 11272 11273 11274 11275 11276 11277 11278 11279 11280 11281 11282 11283 11284 11285 11286 11287 11288 11289 11290 11291 11292 11293 11294 11295 11296 11297 11298 11299 11300 11301 11302 11303 11304 11305 11306 11307 11308 11309 11310 11311 11312 11313 11314 11315 11316 11317 11318 11319 11320 11321 11322 11323 11324 11325 11326 11327 11328 11329 11330 11331 11332 11333 11334 11335 11336 11337 11338 11339 11340 11341 11342 11343 11344 11345 11346 11347 11348 11349 11350 11351 11352 11353 11354 11355 11356 11357 11358 11359 11360 11361 11362 11363 11364 11365 11366 11367 11368 11369 11370 11371 11372 11373 11374 11375 11376 11377 11378 11379 11380 11381 11382 11383 11384 11385 11386 11387 11388 11389 11390 11391 11392 11393 11394 11395 11396 11397 11398 11399 11400 11401 11402 11403 11404 11405 11406 11407 11408 11409 11410 11411 11412 11413 11414 11415 11416 11417 11418 11419 11420 11421 11422 11423 11424 11425 11426 11427 11428 11429 11430 11431 11432 11433 11434 11435 11436 11437 11438 11439 11440 11441 11442 11443 11444 11445 11446 11447 11448 11449 11450 11451 11452 11453 11454 11455 11456 11457 11458 11459 11460 11461 11462 11463 11464 11465 11466 11467 11468 11469 11470 11471 11472 11473 11474 11475 11476 11477 11478 11479 11480 11481 11482 11483 11484 11485 11486 11487 11488 11489 11490 11491 11492 11493 11494 11495 11496 11497 11498 11499 11500 11501 11502 11503 11504 11505 11506 11507 11508 11509 11510 11511 11512 11513 11514 11515 11516 11517 11518 11519 11520 11521 11522 11523 11524 11525 11526 11527 11528 11529 11530 11531 11532 11533 11534 11535 11536 11537 11538 11539 11540 11541 11542 11543 11544 11545 11546 11547 11548 11549 11550 11551 11552 11553 11554 11555 11556 11557 11558 11559 11560 11561 11562 11563 11564 11565 11566 11567 11568 11569 11570 11571 11572 11573 11574 11575 11576 11577 11578 11579 11580 11581 11582 11583 11584 11585 11586 11587 11588 11589 11590 11591 11592 11593 11594 11595 11596 11597 11598 11599 11600 11601 11602 11603 11604 11605 11606 11607 11608 11609 11610 11611 11612 11613 11614 11615 11616 11617 11618 11619 11620 11621 11622 11623 11624 11625 11626 11627 11628 11629 11630 11631 11632 11633 11634 11635 11636 11637 11638 11639 11640 11641 11642 11643 11644 11645 11646 11647 11648 11649 11650 11651 11652 11653 11654 11655 11656 11657 11658 11659 11660 11661 11662 11663 11664 11665 11666 11667 11668 11669 11670 11671 11672 11673 11674 11675 11676 11677 11678 11679 11680 11681 11682 11683 11684 11685 11686 11687 11688 11689 11690 11691 11692 11693 11694 11695 11696 11697 11698 11699 11700 11701 11702 11703 11704 11705 11706 11707 11708 11709 11710 11711 11712 11713 11714 11715 11716 11717 11718 11719 11720 11721 11722 11723 11724 11725 11726 11727 11728 11729 11730 11731 11732 11733 11734 11735 11736 11737 11738 11739 11740 11741 11742 11743 11744 11745 11746 11747 11748 11749 11750 11751 11752 11753 11754 11755 11756 11757 11758 11759 11760 11761 11762 11763 11764 11765 11766 11767 11768 11769 11770 11771 11772 11773 11774 11775 11776 11777 11778 11779 11780 11781 11782 11783 11784 11785 11786 11787 11788 11789 11790 11791 11792 11793 11794 11795 11796 11797 11798 11799 11800 11801 11802 11803 11804 11805 11806 11807 11808 11809 11810 11811 11812 11813 11814 11815 11816 11817 11818 11819 11820 11821 11822 11823 11824 11825 11826 11827 11828 11829 11830 11831 11832 11833 11834 11835 11836 11837 11838 11839 11840 11841 11842 11843 11844 11845 11846 11847 11848 11849 11850 11851 11852 11853 11854 11855 11856 11857 11858 11859 11860 11861 11862 11863 11864 11865 11866 11867 11868 11869 11870 11871 11872 11873 11874 11875 11876 11877 11878 11879 11880 11881 11882 11883 11884 11885 11886 11887 11888 11889 11890 11891 11892 11893 11894 11895 11896 11897 11898 11899 11900 11901 11902 11903 11904 11905 11906 11907 11908 11909 11910 11911 11912 11913 11914 11915 11916 11917 11918 11919 11920 11921 11922 11923 11924 11925 11926 11927 11928 11929 11930 11931 11932 11933 11934 11935 11936 11937 11938 11939 11940 11941 11942 11943 11944 11945 11946 11947 11948 11949 11950 11951 11952 11953 11954 11955 11956 11957 11958 11959 11960 11961 11962 11963 11964 11965 11966 11967 11968 11969 11970 11971 11972 11973 11974 11975 11976 11977 11978 11979 11980 11981 11982 11983 11984 11985 11986 11987 11988 11989 11990 11991 11992 11993 11994 11995 11996 11997 11998 11999 12000

✓

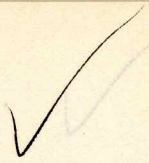
11062 Shikha, straight and sharp.
 11063 Shikha, hook & depressions
 11064 Shikha, 3 jaguar relief heads
 11065 Shikha, jaguar relief heads
~~11066 lead ball~~
 11067 buff plain
 11068 reddish fluted
 11069 line on red
 11070 thin red
 11071 with spot
 11072 buff.

✓
 11470⁸ small dints with relief.
 11478⁸ circular scrolls, great footed
 bowl with lattice base
 10836⁸ incised cylinder w/
 studs
 (11884⁸ red on white)
 (11021⁸ " " ")
 11471⁸ white on red ware
 11472⁸ white on red ware
 11473⁸ white on red ware
 11474⁸ white on red ware
 11475⁸ white on red ware
 11476⁸ white on red ware
 11477⁸ white on red ware
 11478⁸ white on red ware
 11479⁸ white on red ware
 11480⁸ white on red ware
 11481⁸ white on red ware
 11482⁸ white on red ware
 11483⁸ white on red ware
 11484⁸ white on red ware
 11485⁸ white on red ware
 11486⁸ white on red ware
 11487⁸ white on red ware
 11488⁸ white on red ware
 11489⁸ white on red ware
 11490⁸ white on red ware
 11491⁸ white on red ware
 11492⁸ white on red ware
 11493⁸ white on red ware
 11494⁸ white on red ware
 11495⁸ white on red ware
 11496⁸ white on red ware
 11497⁸ white on red ware
 11498⁸ white on red ware
 11499⁸ white on red ware
 11500⁸ white on red ware

✓
 11470⁸ small dints with relief.
 11478⁸ circular scrolls, great footed
 bowl with lattice base
 10836⁸ incised cylinder w/
 studs
 (11884⁸ red on white)
 (11021⁸ " " ")
 11471⁸ white on red ware
 11472⁸ white on red ware
 11473⁸ white on red ware
 11474⁸ white on red ware
 11475⁸ white on red ware
 11476⁸ white on red ware
 11477⁸ white on red ware
 11478⁸ white on red ware
 11479⁸ white on red ware
 11480⁸ white on red ware
 11481⁸ white on red ware
 11482⁸ white on red ware
 11483⁸ white on red ware
 11484⁸ white on red ware
 11485⁸ white on red ware
 11486⁸ white on red ware
 11487⁸ white on red ware
 11488⁸ white on red ware
 11489⁸ white on red ware
 11490⁸ white on red ware
 11491⁸ white on red ware
 11492⁸ white on red ware
 11493⁸ white on red ware
 11494⁸ white on red ware
 11495⁸ white on red ware
 11496⁸ white on red ware
 11497⁸ white on red ware
 11498⁸ white on red ware
 11499⁸ white on red ware
 11500⁸ white on red ware

attached things 5/16

14



Large vessels

#1320 ^{sch} b. h. p. Relief face & coloring

#1537

#1493

#1444

#1443

#1442

#1439

#1370

#1235 b. h. a. n. a.

✓ 11520 b. h. p. n. a. ^{Large vessels} _{at cross}

✓ 11532

✓ 11523

✓ 11545

✓ 11380

✓ 11381

#1438

✓ 11379

✓ 11323

✓ 10991 b. h. i. t. a. s.

11604 b. h. e. p. h.

long narrow jar
 with four + narrow

small jar
 with four

- 08E11 ~~att652~~ sh. lobulated, fine knurled, buff ✓
- 78E11 ~~att216~~ sh. bowl
- 8P11 ~~(H1236)~~ (tipped with tall legs.) ✓
- 4P11 ~~att191~~ (497) red carved bowl with neck ✓
- 8P11 ~~att186~~ (491) brown " " ✓
- 5P11 ~~H1507~~ sh. cylindrical cup, m.p., carved in. knurled ✓
- PE11 ~~H10835~~ sh. bowl, mused + feet ✓
- 05E11 ~~H1588~~ sh. Kipsh mused + carved red. ✓
- 08E11 ~~H1693~~ sh. Natural mused + feet ✓
- 08E11 ~~H1517~~ sh. bowl mused ✓
- 8E11 ~~att603~~ sh. lobulated fine buff knurled ✓
- 8E11 ~~att1702~~ sh. Lead glaze, 3 tall tips ✓
- 7P11 ~~att190~~ sh. All lead same ✓
- 08E11 ~~H1606~~ sh. carved bowl. ✓
- 18E11 ~~H1583~~ sh. rectangular mused feet lotto bowl ✓
- 8E11 ~~H1550~~ sh. black ✓
- PE11 ~~H1551~~ sh. black ✓
- 8E11 ~~H1524~~ sh. latticed case ✓
- att1508 sh. lead ✓

att1508 ✓
 att1508 ✓

Processed + carved ware

- ~~11492~~ ~~rectangular~~ ~~marked~~ ~~with~~ ~~traces~~ ✓
- 11345 cylindrical marked ✓
- 11227 marked & lattice base ✓
- 11240 small cup fine ✓
- 11193 " " " " ✓
- 11112 etc. shards. ✓
- ~~10837~~ " " " " ✓
- 11255 sub-globular bowl ✓
- 11436 trapezoidal, marked design on rim ✓
- 11075 " " " " ✓

Associations in same group

- gah 10835 & 10837
- fig 11193 & 11195
- cal 11583, 87 & 88

Note associations with tall legged

Broad bowls

- 10834 trapezoidal, flat base
- 11070 n.f. & red, black inside, buff outside, round bottom
- 11043 rather trapezoidal, black inside, buff outside, flange possibly n.f. eroded
- 11066 black, shiny, round bottom
- 11077 rather trapezoidal, red inside, white outside, possibly n.f. eroded
- 11084 like 11043
- 11096 black, round bottom
- 11086 like 11070, slight base ring
- 11157 like " but no red on n.f. end
- 11192 black round bottom
- 11239 like 11086

Dark red nose, white exterior, black
interiors :

11043

11050

11039(?)

11026

11084

11089

11086

11112 (shuts)

11157

11242

11239

11345

11505(?)

11512

11585

11584

11598

11597

11043

11050

11039

11026

11084

11089

11086

11112

11157

11242

11239

11345

11505

11512

11585

11584

11598

11597

11605 *... ..*

11617 *...*

11620 10701

11626 10801

11697 10901

11050

11080

11080

11080

11110

11120

11120

11120

11342

11000

11212

11282

11284

11288

11292

Ja Mason

The Museum of the University of Pennsylvania possesses a large body of notes on archaeological investigations made on the Upper Chixoy or Quimalá River and its affluent the Koopom near the Cuchamatan Mountains in the province of Quiché, Guatemala. These investigations were made with the greatest scientific accuracy and constitute a most valuable contribution to the study of Mayan archaeology. The small sites investigated fall into two groups, one in the cool mountainous region and one in the warmer river region, the two showing different cultural aspects. In the latter group are the site of Chama on the Chixoy and the sites of Kixpec, Chihuatal and Ratinluxul west of Chama; the former group is represented by Chipal, at a greater distance southwest of Chama.

Mounds ~~and~~ of earth and structures built of stone and mortar are very frequent throughout this region and numbers of them were investigated at each of these places. At Chama the interments seem to have been entirely in the open soil ^{in mounds} and only by ^{the} proximity of the objects could their associations be determined. Naturally the results of such finds cannot be considered as entirely unequivocal. At the other sites, however, and especially at Chipal, most of the burials were in

stone-lined chambers or otherwise grouped so that the associations could be determined with greater certainty. However, many, ~~of the~~ if not most of the graves had apparently been disturbed, and it seems to have been ^{a common} ~~the usual~~ custom to open a grave and dispossess the earlier occupant and his burial objects. Given such conditions it is obvious that all apparent associations must be scrutinized with great care and no single instance accepted as proof. However in the mass, certain deductions as to associations and priority are rather clearly indicated.

At Chipal, several structures of considerable architectural interest were investigated. Of maximum interest among these is one case of a partly subterranean vault with a dome roof.

In studying the associations of objects from these sites about fifteen diagnostic characteristics which occurred in greatest frequency were taken and cross referenced on a chart. In this way it was seen that the objects from Chipal tended to form a group as opposed to those from the other sites although rarely was any type entirely missing from the other group.

Practically all of the metal found, gold and copper, came from one of the chambers at Chipal and with it were associated vessels with from two to six vertical band handles, vessels with long straight spouts, vessels decorated with curvilinear designs in white on a red slip, flat pottery stamps with handles, bone and shell ornaments, ear-ornaments of thin polished obsidian which are more frequent in the Valley of Mexico, copper bells of Mexican type, and fragments of mirrors made of thin polygons of pyrite. Practically all of these traits bear the aspect of being very late in period a presumption which is increased by the fact that at Ghama, pyrite polygonal slabs are found only in the top soil and close to it, and that one of the vessels of this chamber was

certainly made on a potter's wheel and therefore probably of Spanish colonial period. Since most of the objects found in this tomb were rather unique, however, few of them can be employed as diagnostic criteria ^{for} ~~from~~ the respective ages of the contents of other tombs.

On the whole, however, the tombs at Chipal gave the impression of relatively recent age and comparative homogeneity. At Chipal the most characteristic objects and those which were found associated in tombs with the greatest frequency, were tall urns, generally termed censers, generally of an hour-glass or sheaf shape and with high relief ornament; vessels of lead glaze ware, generally with moulded relief ^{and} ~~of~~ incised ornament, vessels with high spreading circular feet, ^{rattling} and tripod vessels with ~~the~~ feet in the form of animal heads; ^{and} vessels with vertical loop handles. Very large burial urns with lids, a bit of turquoise mosaic,

were ~~also~~ characteristic of Chipal. ^{if any} Few objects of these types were found at Chama ~~and~~ the neighboring sites.

The most characteristic objects of the Chama region, on the other hand were beautiful polychrome pictorial pottery; cylindrical cups; tripods with ^{pronounced} flanges and rattling feet; ~~generally~~ ~~not~~ and negative painting, ~~mirrors of pyrite mosaic~~

The associations of these were frequent and certain, the cylindrical cups being generally decorated with polychrome pictures, the tripods generally with negative painting. All of these traits were rare or missing at Chipal. A very thin ~~the~~ fragile ware is characteristic of much of the Chama type of pottery.

Mirrors of pyrite mosaic are especially frequent in the Chama area and are probably diagnostic, when found, of a recent period. Black ware and ware decorated with negative painting is frequent here, rare at Chipal.

Pottery decorated with bright polychrome colors, generally orange, red, sepia and sometimes white, ~~exists in~~ is found in several different types. Two especially, are mutually exclusive and never found in association. These are the typical pictorial polychromes, found on cylindrical cups, on round-bottom bowls and on broad bowls with short solid

tripod legs. These are never found in association with pyrite mirrors and it may be assumed that they are older than the second type of polychrome with which the pyrite mirrors are regularly found. The colors employed in this second type are identical but the shapes are different and less simple.

The most frequent type is a broad bowl ^{of heavy pottery} resting on a ring base and with a pronounced flange. The designs on the outer surface are either geometric or ~~very~~ conventionalized naturalistic,

the macaw being the favorite motive. Other polychrome vessels associated with pyrite mosaic mirrors are ^{one} of a tall vase shape ornamented with painted hieroglyphs, and another of a modified cylindrical shape, somewhat bell shaped, with pictorial designs somewhat different from those on the typical cylindrical cups. It ~~will~~ ^{can} hardly be doubted that this type of polychrome is later than that of the cylindrical cups.

~~Vessels decorated with negative painting! With these~~

With the later polychrome and with pyrite mirrors were associated all of the very fine incised and carved hemispherical bowls, these being therefore also of a late period. Incised and carved designs, however, are also frequent on cylindrical cups, but more often limited to bands of carved hieroglyphic

designs at top and bottom.

Vessels decorated with negative painting occur very commonly but in a number of different types. Crude designs in negative on heavy red ware are more characteristic of Chipal, though here are also found specimens of the finer type on thin pottery with a buff exterior and black interior. The latter are not found associated with pyrite mosaic mirrors or with the polychrome ware of non-cylindrical vessels; it may be presumed therefore that they are earlier than this type and contemporaneous with the typical polychrome of the cylindrical cups with which they are frequently found in association. A ruder type of negative painting is found, however, on tripod bowls of thin brown ware with feet in the shape of animal heads; these may therefore be considered late and probably contemporaneous with the non-negative painted tripods with animal heads from Chipal.

Black pottery probably had a long history. The lowest finds in the mounds at Chama consist mainly of black pottery while no instances of its association with pyrite mirrors, with thin buff ware or with bowls with flanges, ~~were~~ all of ~~the~~ these probably late, were noted. It is apparently found, however, with cylindrical cups, typical polychrome designs and negative painted ware. There is, therefore, no evidence of its presence in the Chama region during the last period. At Chipal, however, some sherds of beautiful incised black pottery were found in a chamber together with some heavy red ware and a tripod vessel with very high legs, of an unusual type, possibly with southern or Chototegan relations.

In the Chama region therefore, the last period appears to be characterized by mirrors of pyrite mosaic, by polychrome painted ware of type 2, consisting largely of conventionalized or geometric designs, by fine carved or incised hemispherical bowls, by bowls with rattling animal-head feet and designs in negative painting, ^{an} by alabaster vases ~~was~~ *was also found associated with these objects.*

Among the characteristics of the period preceding this are cylindrical cups, fine polychrome painting, tripod bowls with pronounced flanges and without animal head feet; ^{and} by fine negative painting.