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M 21

LONG HOLE, CHEDDAR.

The Long Hole Cheddar.

ST 46685387

Visited 27/1/74. Party C.J.Hawkes, Jeremy Hawkes and E.K.Tratman

Objective: to examine ~~of~~ the area of the ascending rift passage about ~~20m~~ ^{60-70m} on the left going in. The material filling the top of this rift is a thermoclastic scree with animal material including lion, ~~fox~~ ^{deer}, bear and ~~hemming~~ (PUBSS 1966, 11(1), 42).

Material from top of rift. (Working conditions difficult and dangerous). Some bone collected including bat (?) bones. About 4kg. of scree material collected for examination in daylight.

Material on floor at bottom of rift and against stalagmite flow on left. Loose material of recent falls cleared away over limited area about 50 x 50 cm. Beneath lies a very compact layer of earth with clay fraction and stones of the thermoclastic scree. There are also boulders in this. About 2-3cm down in this is a black film probably bat guano. In the material are a few bones: today found one phalanx ^{prob.} prob. bear and a metatarsal of a bird about size of thrush. There is an unknown depth of this material and a small trial sondage should be made. A pick will be needed and a good light (? use camping gaz incandescent light). Took about 4 kg. sample for sorting in daylight.

sSee also Field Work Log. p. 184, 27/1/74. E.K.T.

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MUSEUM CATALOGUE

M21.2
1 & 2 & 3

No. M

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to $\frac{1}{2}$ pl.	$\frac{1}{2}$ and 1/1 pl.		2 x 2 in.	$3\frac{1}{2}$ x $3\frac{1}{2}$ in.

LOCATION

Fallen out of roof rift ³⁰⁰ feet about from entrance on left.

REFERENCES

Loose. Bones fall to floor of cave.

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To repeat order state 5" x 8" Feint

LW
✓ 26/2/07

#2 Tibia, R. Prox epiphysis

[Savage] Disc of R.J.G.S.
~~Large carnivore prot.~~
bone

#1 Unciform, L. LW
✓ 26/2/07

[Savage]
[Ollaway]

~~disc~~ disc

LW
✓ 26/2/07

3 Tooth of cave lion or some large carnivore R.J.G.S.
on exhibition Mus. Cav. of upper back - right
No longer on exhibition 26/2/07.



To repeat order state Feint, Size 5" x 8"

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No.

M21.2

~~M30.2~~ 4-7~~578, 578A, 580~~

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to $\frac{1}{4}$ pl.	$\frac{1}{2}$ and 1/1 pl.		2 x 2in.	$3\frac{1}{2}$ x $3\frac{1}{2}$ in.

LOCATION Found on surface near entrance to passage that leads
 REFERENCES to top of "forts" in show cave below Mt. side
 going in about ~~80 ft.~~ 140 ft. from entrance

4 ¹⁵⁰³ _{26/2/57} Right mand.	Rattus rattus	Identified by
5 ¹⁵⁰⁴ _{26/2/57} Left scapula,	Glenoid fossa, part of	Savage
6 ¹⁵⁰⁵ _{26/2/57} Phalange	? 4 th digit, posterior	C. Dama "
7 ¹⁵⁰⁶ _{26/2/57} Ungual phalange	4 " , left. posterior	C. Dama "



To repeat order state Feint, Size 5" x 8"

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 No. M 21.2
8-12

35mm	NEGATIVES		PHOTOGRAPHS	LANTERN SLIDES	
	Up to 1/4 pl.	1/2 and 1/1 pl.		2 x 2in.	3 1/2 x 3 1/2 in.
LOCATION	Fallin out of roof rift about ²⁰⁰ 200 ft. from entrance				
REFERENCES	on left going in. - see also <u>M 21.2</u> 1-3				
8.	Skull and mandibles	^{LW} 26/2/07	Lemming	<u>Microstonyx guillemi</u>	D ^r Savage
9/10	Pelvic bone	^{LW} 26/2/07	Large hare		D: Savage
9	Mand	^{LW} 26/2/07	Lemming	<u>Microstonyx guillemi</u>	D: Savage
11	Ribs piece	^{LW} 26/2/07	? Reindeer	Much gnawed.	
12	Miscellaneous		bone fragments	^{LW} 26/2/07	7 labelled 5 unlabelled

 Identified
 by

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MUSEUM CATALOGUENo. M 21.2
13-21

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to 1/4 pl.	1/2 and 1/1 pl.		2 x 2in.	3 1/4 x 3 1/2 in.

LOCATION

REFERENCES

Found under a stone near bottom of passage leading to top of "The Font". On st. going in 80 ft from entrance to start of passage. 11/1/58. by Asbridge C.C.

Items included 2 bears, sheep or goat + fox
 13 ^{15/5} ^{26/2/07} Tibia young animal prob. bear } all prob. same
 14 ^{15/5} ^{26/2/07} Metapodial " " " } animal
 15 ^{15/5} ^{26/2/07} Phalanx " " " } - a young cub
 16 ^{15/5} ^{26/2/07} Metapodial bear [D. Savage] young adult
 17 ^{15/5} ^{26/2/07} m bear [" "] " " - unscripted
 18 ^{15/5} ^{26/2/07} I " " " " " " }
 19 ^{15/5} ^{26/2/07} Bone fragment Metapodial - fox [D. Savage]
 20 ^{15/5} ^{26/2/07} Calcaneum sheep or goat [D. Sutcliffe]

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No. M.21.2
22

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to 1/4 pl.	1/2 and 1/1 pl.		2 x 2in.	3 1/2 x 3 1/2 in.

LOCATION 17/12/76

REFERENCES In loose angular recently fallen from rift on left going in

22 Phalange Ursus sp T

✓ LW
26/2/07

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M 21

No. *Lony Holy Cheddar*

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to 1/2 pl.	1/2 and 1/1 pl.		2 x 2 in.	3 1/2 x 3 1/2 in.

LOCATION

REFERENCES

S = identef.
by Savage

(T) 28/2/77 The entries below refer to specimens catalogued on previous sheets

Pleistocene rubble Roof fissure	<i>T. micratornyx guilhelmi</i>	Mand.	S
	Lemming skull & L. jaws		S
Have? distal end femur?	Have (large)	Pelvic bone	S
	Bear?	Head of tibia	S
	Bear?	L. Uniform	S
Same state as other bones	Rabbit?	Mand.	S
	Leon?	prob. tip of canine	S
	c. <i>Dama</i>	Left. Scap. (not available 1/2/60)	S

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MUSEUM CATALOGUE

No. M 21.1
~~1111~~
1-3

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to 1/4 pl.	1/2 and 1/1 pl.		2 x 2in.	3 1/4 x 3 1/4in.

LOCATION 26/2/77 On surface of unstratified Pleistocene rabbit.
REFERENCES Log. A. 3, 4 9, 10

1. Very thin piece of skull - probably human LW ✓ 26/2/07
2. Part of slender clavicle - human. Dr Rogers LW ✓ 26/2/07
3. " " fibula shaft - human Dr Rogers LW ✓ 26/2/07

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To repeat order state Feint, Size 5" x 8"

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No. M 21.2.....

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to ¼ pl.	½ and 1/1 pl.		2 x 2in.	3¼ x 3¼in.

LOCATION

REFERENCES

Identification of animal bones and teeth are marked
 S. or R. J. G. S. = Dr. R. J. G. Savage, Dept. of Geology
 T. or E. K. T. = Dr. E. K. Trautman, U. B. S. S.



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No. M21.2
23-27

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to ¼ pl.	½ and 1/1 pl.		2 x 2in.	3¼ x 3¼in.

LOCATION

26/2/77
REFERENCES

unstratified Pleistocene rubble. Log. p. 17
① - ④

23-27

Phalanges probably Ursus sp. - arctos T
There are two pairs and one 3rd (claw)

✓
WJW
26/2/07

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No. *M21-2*
M21-2

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to ¼ pl.	½ and 1/1 pl.		2 x 2in.	3¼ x 3¼in.

LOCATION

REFERENCES

Gap in sequence of numbering allows for more Pleistocene bones, if any, found to have sequential numbers separate from animal bones associated with the burial(s)

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No. ^{M21.2}
~~M.H.2~~
100-103

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to ¼ pl.	½ and 1/1 pl.		2 x 2in.	3¼ x 3¼in.

LOCATION 26/2/77 *Mixed unstratified Pleistocene rubble. Lq. p. 4.*
REFERENCES ~~19, 10~~ 11

100 } fragments of animal bones associated with
101 } pottery. fragments show cut marks.
102 } All probably sheep/goat T
103 }

HW
✓ 26/2/07



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MUSEUM CATALOGUE

No. ~~M 21.22~~
~~M 21.22~~
1

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to ¼ pl.	½ and 1/1 pl.		2 x 2in.	3¼ x 3¼in.

LOCATION 26/2/77 Unstratified Pleistocene rubble. Log. p. 4 5
REFERENCES

1 I3 carnivore, very worn. Ursus sp T

✓
KID
26/2/07

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To repeat order state Feint, Size 5" x 8"

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M 21.7
No. ~~M 41.7~~
1-3

NEGATIVES			PHOTOGRAPHS	LANTERN SLIDES	
35mm	Up to ¼ pl.	½ and 1/1 pl.		2 x 2in.	3¼ x 3¼in.

LOCATION 26/2/77 On surface of unstratified Pleistocene rubble.
REFERENCES See p. 3. 4. 

3 shreds of lip of black vessel with apparently burnished surface and not wheel turned.
Ext. dark brown on outer red/brown layer. Fine pebbles.
Few small grits.

These do appear wheel-turned to me. L.W.

htw
✓ 26/2/07