

**SHA08 Rupert's Valley Archaeological Excavations**

**X-ray images of metal artefacts**

**Cardiff Conservation Services**

Objects from excavations at St Helena were x-rayed and below are comments on information provided by the x-rays.

Small Find number	X-ray number	Notes	Further work
28	H126	Slave tag with folded edges and a circular hole. A fine white line on the x-ray may indicate a dissimilar metal coating (e.g. tinning). The object is covered in corrosion blisters, with no obvious lettering or decoration visible from the x-ray.	It may be of interest to analyse one of the tags in order to determine whether a metal coating is present and if so identify what the coating is.
19	H126	As above.	
63	H126	As above.	
103	H126	As above.	
85	H126	As above.	
002	H126	As above, but broken into 2 pieces.	
84	H126	As above, but fragmented into several pieces.	
34	H126	As above, but fragmented into several pieces.	
20	H127	Strips / loop? of iron.	
59	H127	2 x nails? Metal strips with beads attached.	
33	H127	Flat fragments (part of a slave tag?)	
4	H127	Flat fragments (part of a slave tag)	
95	H127, H131	Coin (dated 1844)	Clean to allow full identification
51	H127, H131	Coin	Clean to allow full identification
93	H127, H131	Coin (dated 1843)	Clean to allow full identification
52	H127, H131	Coin	Clean to allow full identification
58	H127, H131	Coins (x2)	Clean to allow full identification
94	H127, H131	Coin (dated 1843)	Clean to allow full identification
43	H127, H131	Coin (dated 1846)	Clean to allow full identification
61	H127	Fragments of a flat decorated plate, with 4 holes for attaching to substrate. The plate appears to have a wavy / leaf like design on it.	It may be possible to readhere the fragments and re-xray the plate so as to gain a more complete understanding of the design.
97	H128	Pin.	
86	H128	Fragments of copper alloy wire, id uncertain.	
31	H128	Buttons having a smooth surface apart from a ring of raised 'dots' as decoration around the central hole.	
100	H128	Pins x 3	
47	H128	Pin (2 pieces)	
45	H128	Pin	
98	H128	Pin	
99	H128	Pin	
48	H128	Corroded pin (4 pieces).	
46	H128	Pins (x 2) plus corroded pin (2 pieces).	
57	H128	Pin fragments.	
8	H128	Pin fragments.	
56	H128	Pins and pin fragments.	

54	H129	Bracelet?	
76	H129, H131	Rectangular nut for a bolt, heavily corroded with layering and fractures throughout the object.	The objects would benefit from mechanical cleaning to remove surface corrosion and consolidation to provide additional support.
3	H129, H131	Large nail, heavily corroded with layering and fractures throughout the object.	
87	H129, H131	Bolt	
14	H129, H131	Nail / bolt	

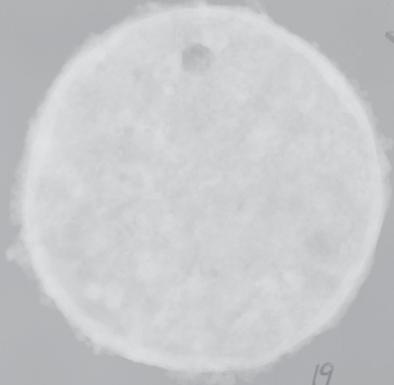
H126

ST HELENA FINDS

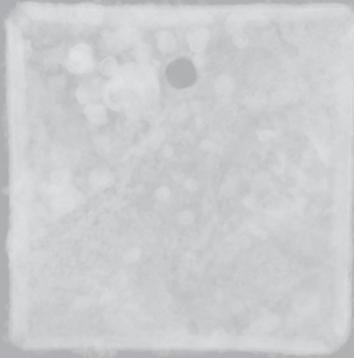
34



28



19

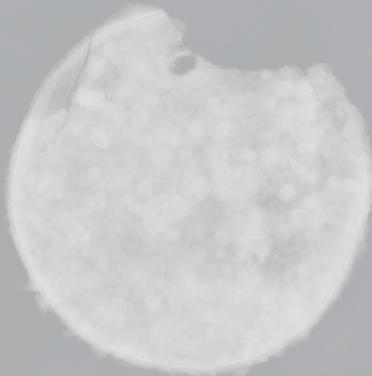


63



103

84



85



002

H127

ST HELENA FINDS



33

90 kV  
1 1/4 MIN



59



4



95



97



98



99



100



101 (x2)

110 kV  
3 MINS



99



102

90 kV  
1 MIN

61



H 128

97

86 (x9)

110  
1 1/2



100 (x3)



BUTTONS (x4)



47



45



98



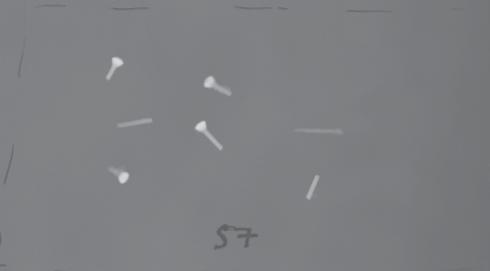
99



48



46 (x4)



57



8



56

H129

ST HELENA FNDI

110 kV

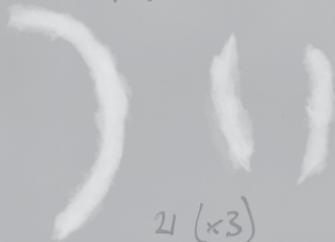
110 kV  
8 mins



54

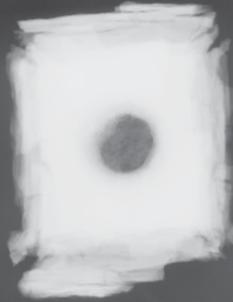


90 kV  
114 mins



21 (x3)

71



76



87



3

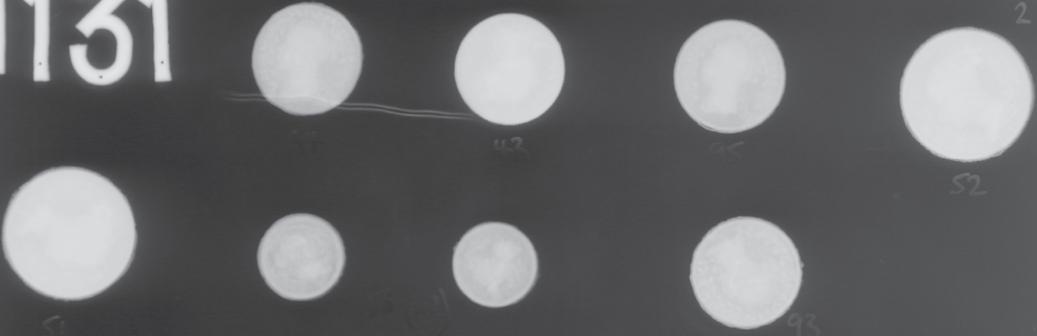


71

H131

ST HELENA FINDS

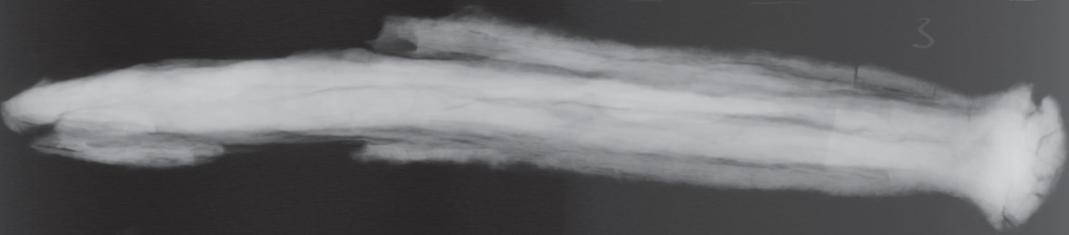
130 kV  
2 mins



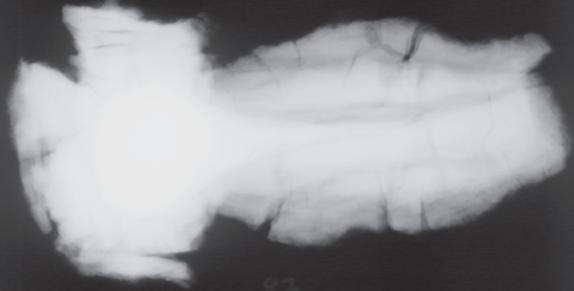
51 42 93 52



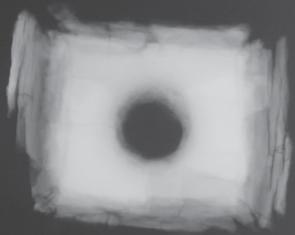
51 94 43 95 52  
130 kV  
3 mins  
93



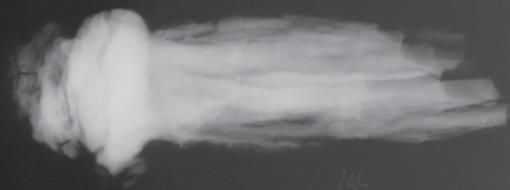
3



87



76



14

130 kV  
5 mins