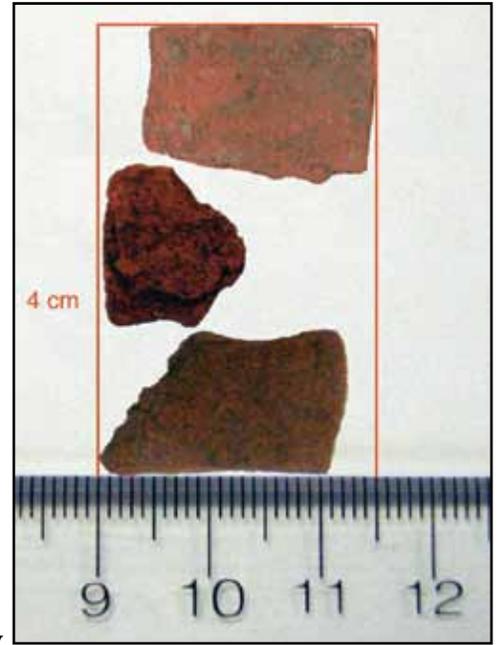




ARCHAEOLOGICAL UPDATE



Two pieces of thin ($\frac{1}{16}$ th inch) broken glass, beveled on the manufactured edges, fit together and have been matched to the mirror of a 1930s vintage American woman's compact. Three fragments of red cake-like material are chemically consistent with early 20th century cosmetic and fit within the dimensions of a typical 1930s vintage compact.

A 1930s vintage compact at the Seven Site is highly significant because it is female gender and western cultural specific. The presence of such an artifact greatly reinforces other evidence suggesting

that the castaway was a Caucasian woman of northern European descent. Earhart is known to have routinely carried a compact.

For full reports see: http://www.tighar.org/Projects/Earhart/NikuV/Analysis_and_Reports/Compact/NikuVanalysiscompact.html

and

http://www.tighar.org/Projects/Earhart/Bulletins/11_Bonesandshoes.html.

Dr. Sharyn Jones of the Department of Anthropology, University of Alabama at Birmingham, is an expert in Pacific island cultures. She examined and categorized 1,401 animal bones we recovered from two "fire features" at the Seven Site. There were 1,168 fish bones, 78 fragments of turtle bone, 155 bird bones, and one small bone from a medium sized mammal. She also examined photos of deposits of clam shells adjacent to the fire features. We asked Dr. Jones whether the species represented and the way in which they were prepared was more consistent with traditional Micronesian and Polynesian subsistence practices or with those of Westerners. She was unequivocal in her judgment that the person or persons who dined at the Seven Site were not Pacific Islanders.

For Dr. Jones' full report see: http://www.tighar.org/Projects/Earhart/NikuV/Analysis_and_Reports/Faunals/NikuVanalysisfaunals.html.



That lone mammal bone really had us puzzled. The best zooarchaeological opinion so far is that it is a cervical (neck) bone from a goat or a sheep, but there were certainly no goats or sheep on the island

when the castaway was picnicking there. We still don't know for sure how the bone got there, but we do have a reasonable hypothesis. One of the artifacts found on the site was an extremely rusty tin can. We now suspect that it held roast mutton. Canned roast mutton often included a few small pieces of bone to improve flavor. We have long suspected that Earhart and Noonan may have discovered the cache of provisions left on the island for the use of possible

