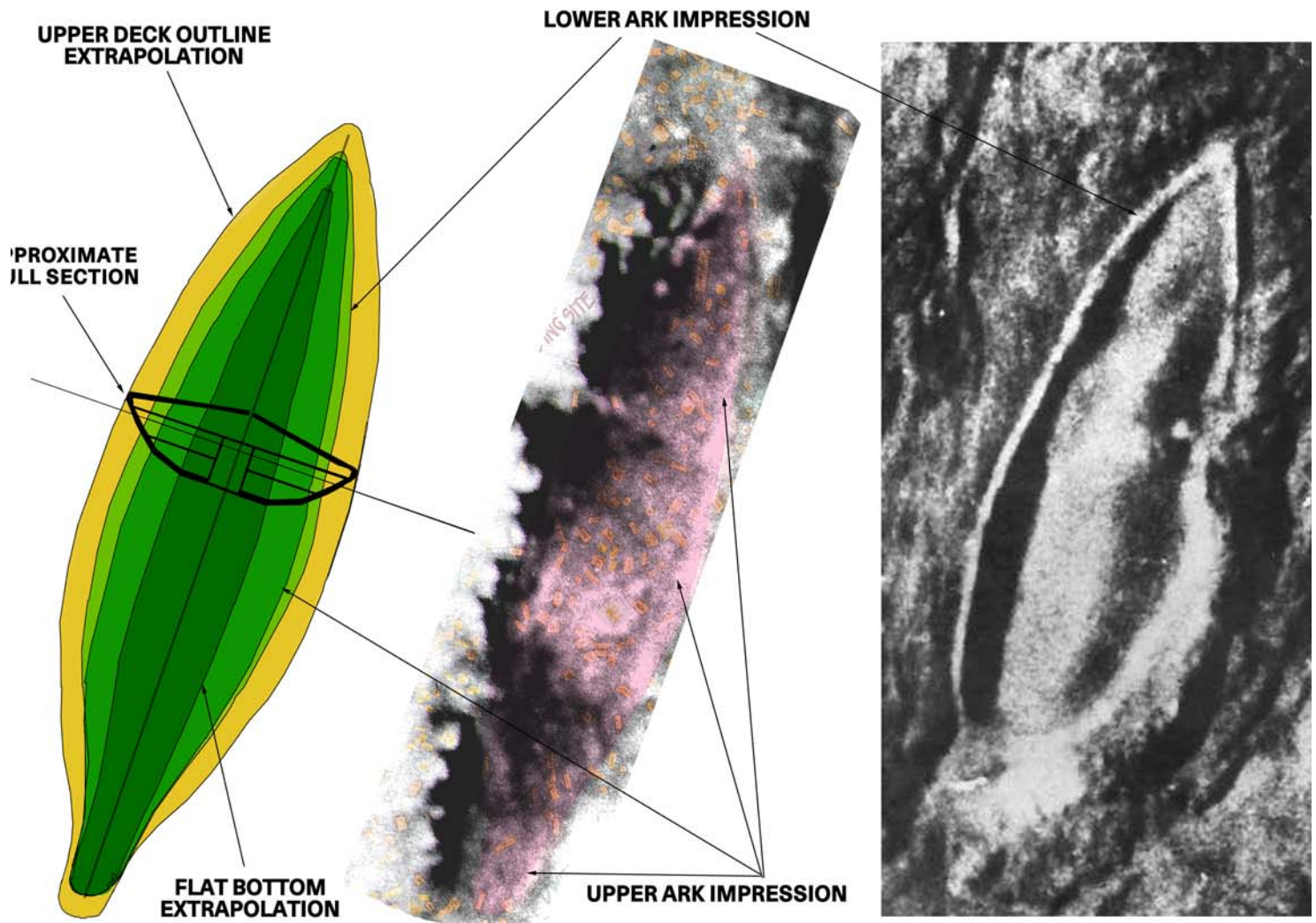


# Analysis and Comparison of the Two Ark Impressions at Mt. Mashu / Ziyaret, Turkey



THESE SHAPES DEMONSTRATE THAT THE TWO HULL IMPRESSIONS FOLLOW AN EXPECTEDLY SMOOTH TRANSITION UPWARDS FROM THE FLAT BOTTOM TO THE GUN'NALS. THIS IS A "FAIR LINE" AND IS PRECISELY WHAT A NAVAL ARCHITECT WOULD ATTEMPT, IN ORDER TO ABSORB THE SHOCK OF THE WAVES AND MAKE THE HULL MORE STABLE, TO CUT INTO THE WAVES SMOOTHLY RATHER THAN THE SQUARE CORNERS OF A BOX, AS USUALLY IMAGINED BY LANDLUBBER SUNDAY SCHOOL TEACHERS. IT IS EXACTLY HOW ONE WOULD EXPECT A SHIP'S HULL SHOULD LOOK. THE UPPER IMPRESSION IS SMALLER IN WIDTH SIMPLY BECAUSE THE GROUND IS HARDER UP THERE AT 7,400 FEET ELEVATION ( NAXUAN LOCATION ), THAN IT AT THE LOWER, UZENGILI EARTH/FLOW AT 6,200 FEET ELEVATION.

Both impressions are 538 feet in length and both are generally the same shape. The upper impression, where the ship came aground, is slightly narrower. This was caused by the hardness of the surface, which is underlain by grained limestone just below the surface. The lower impression near the village of Nasar / Uzengili is wider because the hull settled deeper into the softer mud.

The shape of the cross section is approximated, based on several things, first the hull shape impression at Uzengili, which shows the general shape of the curved hull, and the Biblical dimensions of 30 cubits, which is 1/10 the overall length.

The shape of the cross section reflects these requirements.