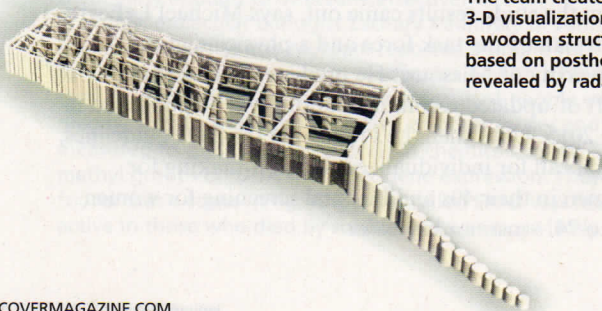


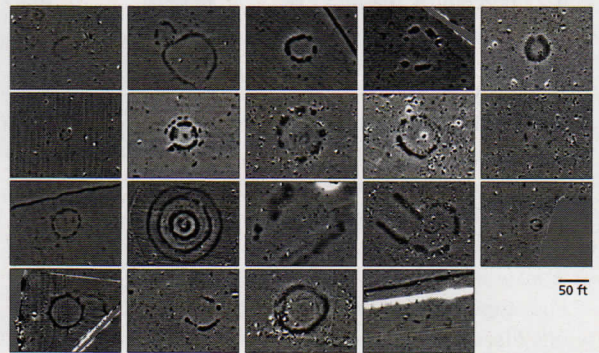
The iconic Stonehenge monument has captivated humans for five millennia, but a new digital map of its surroundings reveals the stones are just one small part of a massive network of Neolithic sites.

Stonehenge's Buried Secrets Uncovered

→ Stonehenge is the 5,000-year-old gift that keeps on giving. Using ground-penetrating radar and 3-D laser-mapping techniques, British scientists identified 17 additional Neolithic shrines hidden beneath a 4.5-square-mile swath of land surrounding the iconic site, 90 miles west of London. The new geophysical survey, released in September, includes several previously unidentified burial mounds and an earth and timber chamber, called a long barrow, that was likely used for excarnation: the act of removing flesh from the bones of the deceased in preparation for burial. —CARL ENGELKING



The team created a 3-D visualization of a wooden structure based on postholes revealed by radar.



50 ft

The new digital map of Stonehenge's environs shows details of numerous still-buried sites that had never before been identified, including pits, burial mounds and additional stone circles (above). Researchers used a motorized ground-penetrating radar array (below) to find the hidden archaeological treasures.



CLOCKWISE FROM TOP: LBI ARCH/PRO/GEERT VERHOEVEN, LBI ARCH/PRO/MARIO WALLNER, VERHOEVEN; LBI ARCH/PRO/DOACHIM BRANDTNER

TOP: SATELLITE PROPULSION RESEARCH LTD. BOTTOM: WEISHUN XU AND YUHAO ZHANG/MIT (2)