



New radar survey of Tutankhamun's tomb

A rigorous investigation of Tutankhamun's tomb using next-generation radar technology will attempt to determine once and for all whether the boy king's burial site contains hidden chambers, a contentious topic for archaeologists in recent years



Tutankhamun's tomb

Discovered in 1922 by **Howard Carter**

Entrance

Recent investigations

■ **2015:** British archaeologist **Nicholas Reeves** claims Tutankhamun's tomb contains two hidden doorways that could lead to secret chamber, possibly lost burial site of **Queen Nefertiti**

■ Scans by Japanese radar specialist **Hirokatsu Watanabe** suggest tomb contains two open spaces

■ **2016:** Further scans by **National Geographic Society** fail to confirm initial findings

■ **Feb 2018:** Team from Polytechnic University of Turin, led by **Franco Porcelli**, starts using new radar technology capable of peering up to 10 metres into solid rock to detect existing underground structures

VALLEY OF THE KINGS

Corridor

Treasure Chamber

Antechamber

Annex

Possible resting place of Nefertiti

Burial chamber

Proposed storeroom

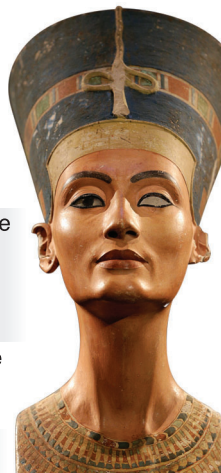
Tutankhamun's sarcophagus

Reeves's theory based on close examination of high-resolution laser scans used to create facsimile of tomb for multiple tourist visits

Fissures revealed may indicate presence of two sealed doors in west (1) and north (2) walls

Confirmation of Nefertiti's final resting place would be most remarkable Egyptian archaeological find in almost a century

Sources: The Burial of Nefertiti? by Nicholas Reeves, Factum Arte, Theban Mapping Project,



Nefertiti: Queen of Egypt and wife of Pharaoh Akhenaten in 14th century BC

Some believe "Younger Lady", mother of Tutankhamun whose mummy was discovered in tomb of **Amenhotep II** in 1898, could be Nefertiti

Reeves believes remains of Tutankhamun, who died 3,300 years after aged 19, may have been rushed into outer chamber of what was originally Nefertiti's tomb

Pictures: Associated Press, Getty Images

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