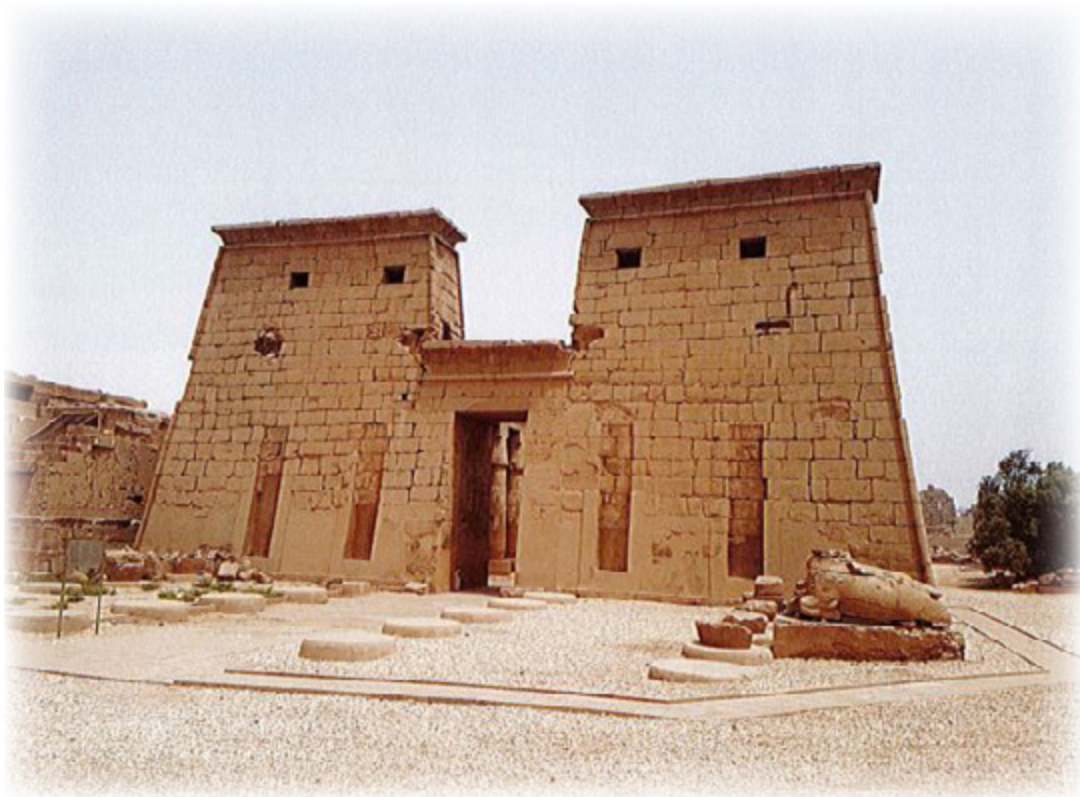


**Cintec International** over many years, working in close collaboration with a number of Egyptian Organisations including the Ministry of Antiquities (Egypt), and AKDN Egypt (the Aga Khan Foundation). The American Research Centre Egypt have stabilized many Temples, Mosques, and Pyramids for future generations to enjoy. This is the latest - [Showing the saving of Temple Khonsu for generations to come.](#)

# Temple of Khonsu

## Karnak Complex *Luxor, Egypt*



**Cintec International Limited**

# Temple of Khonsu Luxor, Egypt

*Project:*  
Stabilising Architrave Stones

*Main Contractor:*  
ARCE  
American Research  
Centre in Egypt



**USAID**  
FROM THE AMERICAN PEOPLE



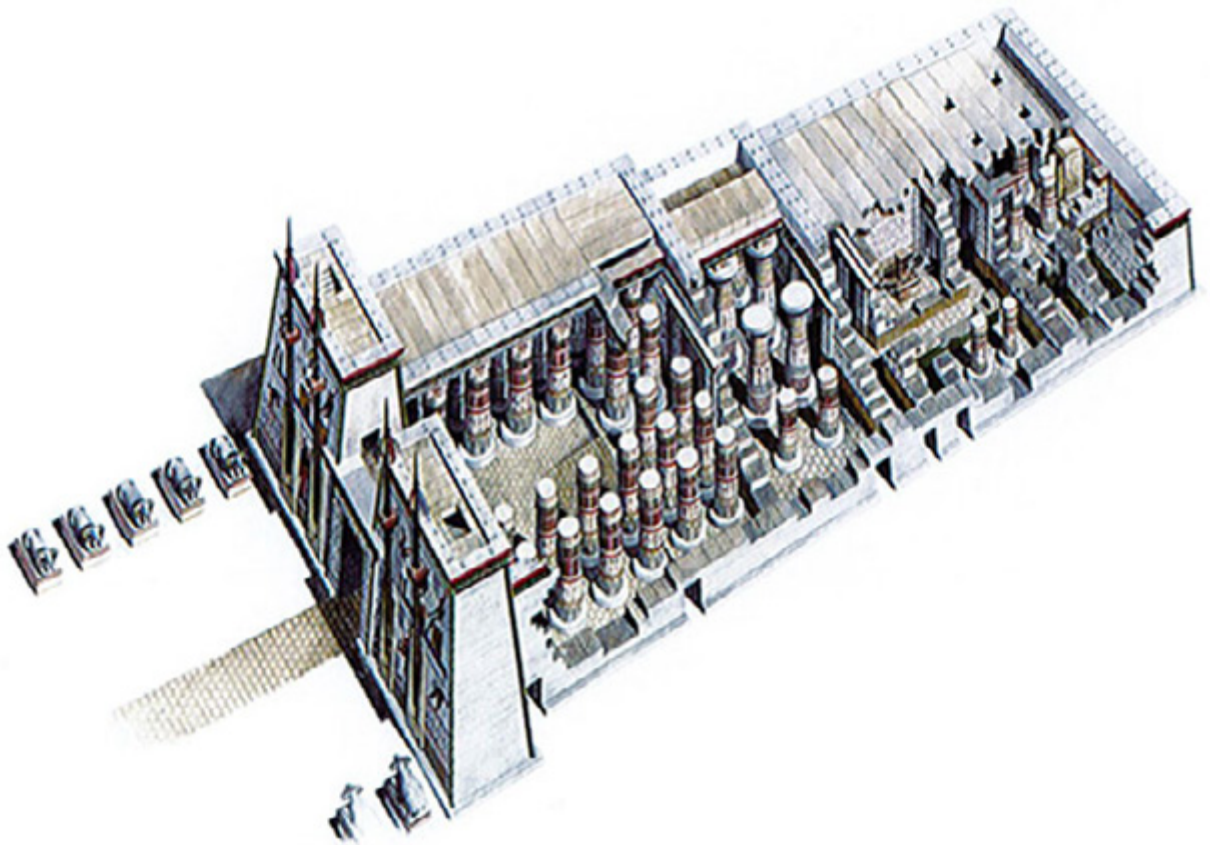
Khonsu was the child of Amun and Mut who, as a group, formed the holy triad of Thebes. In addition to being associated with the moon, he was associated with the falcon headed god Horus, another divine child.

Khonsu was often depicted with a falcon's head and wearing a headdress with a lunar disc atop a lunar crescent.



Representations of Khonsu in this form can be seen throughout his temple.

The structure of the Khonsu temple was begun by Ramesses III (ca 1184-1151 B.C.)

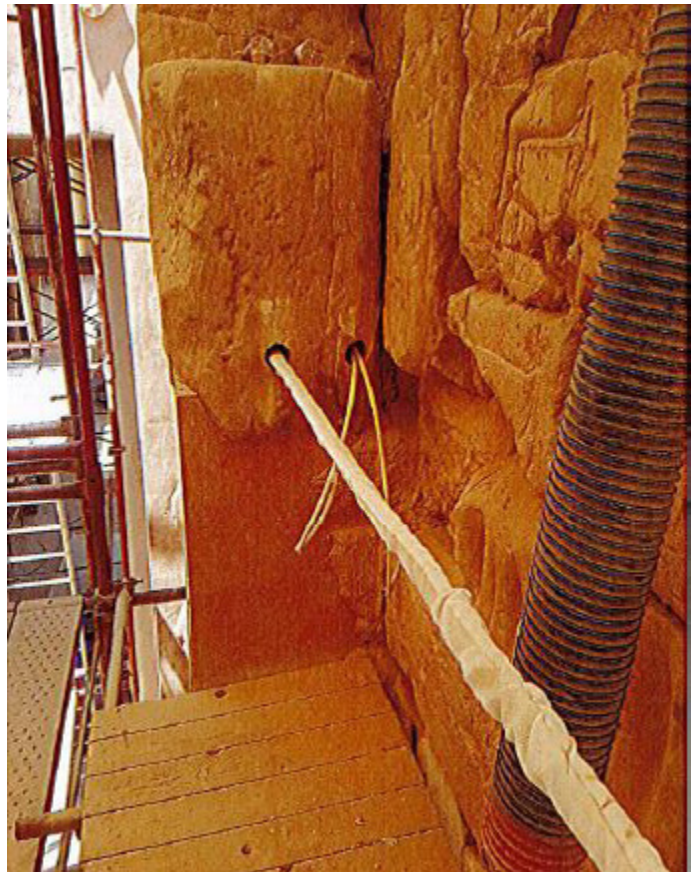
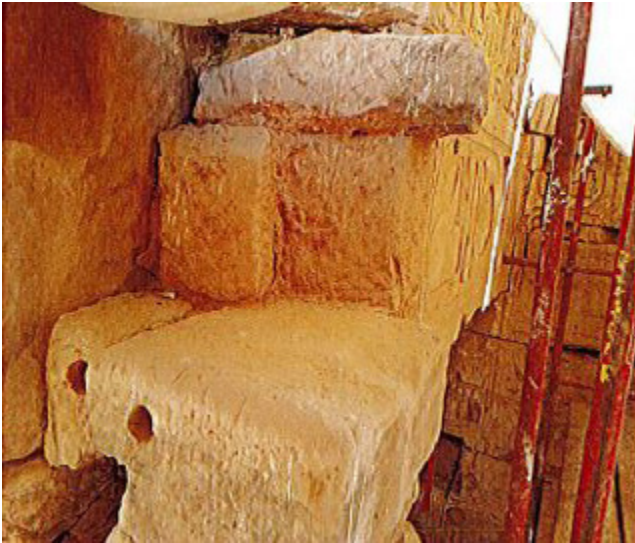
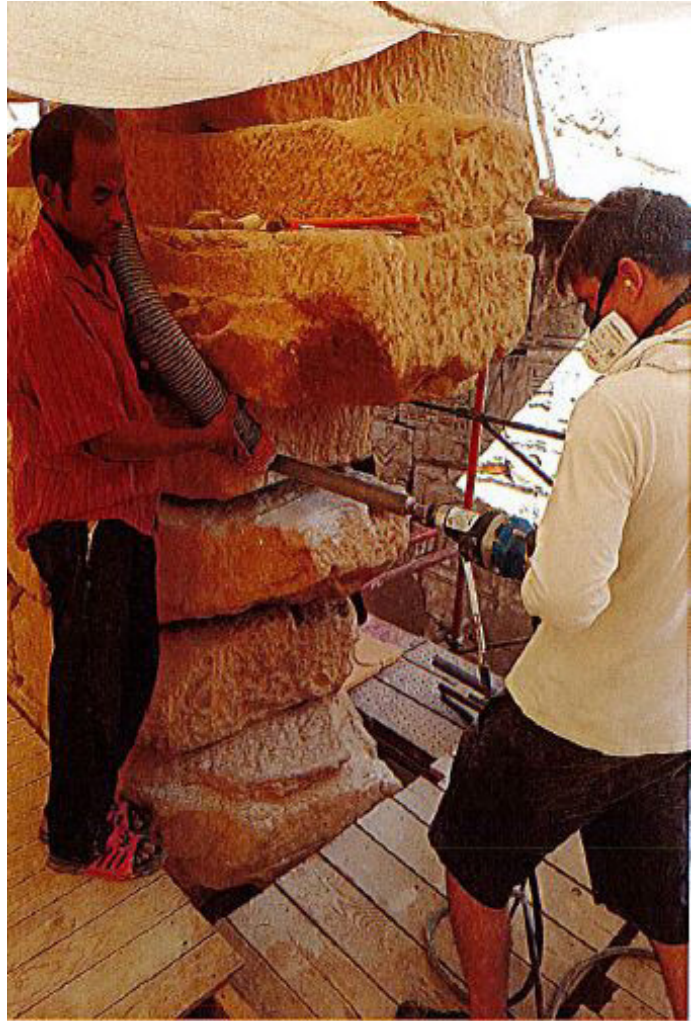


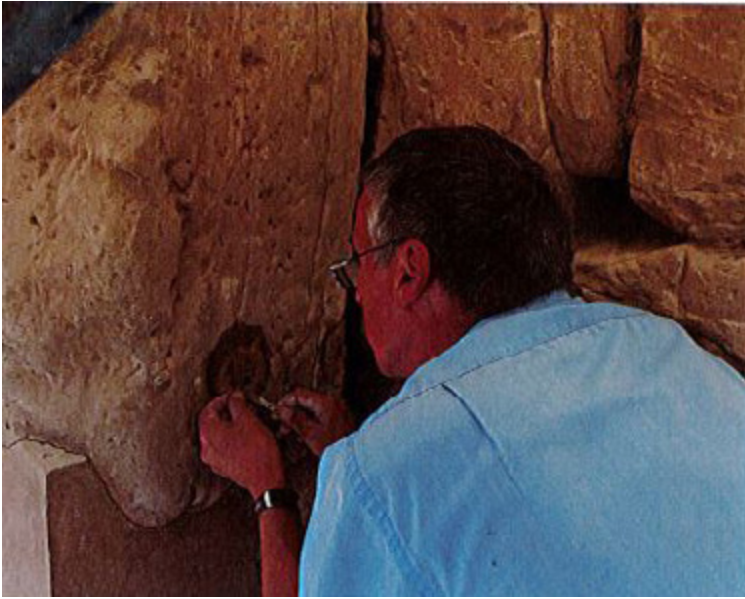


Dry diamond drilling with dust extraction.

Holes were drilled up to 5m (16'5") to bridge the cracks in the architrave.

M20 (3/4") Stainless Steel Socked anchors were then installed.



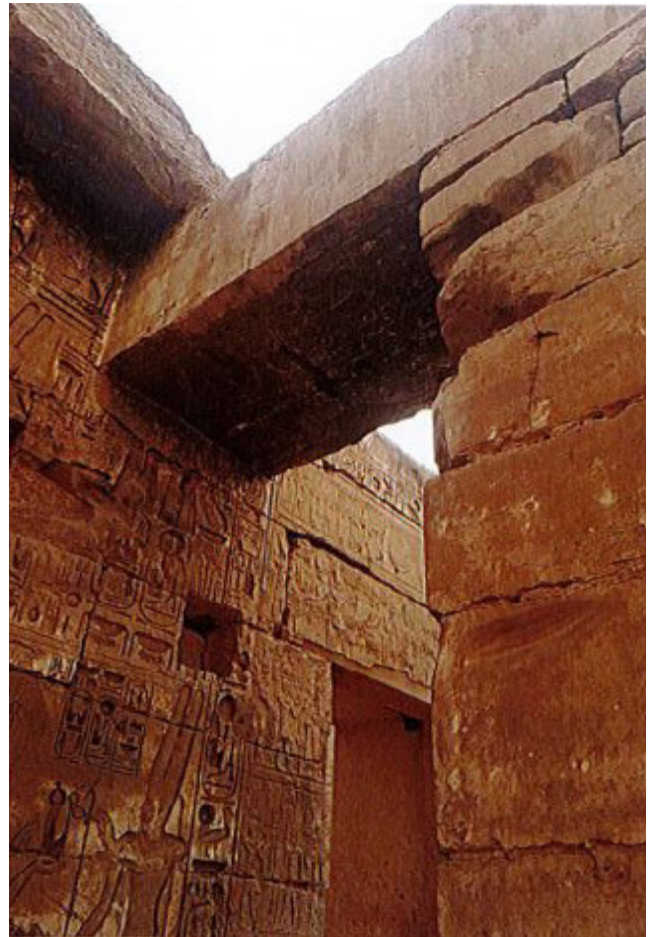


After, the anchors were injected with grout. The face core which was numbered and stored was reinstated using the dust collected during the drilling process. Mixed with hydraulic lime, the face cores were then matched to the surrounding stonework.





The north architrave from the side and underneath.



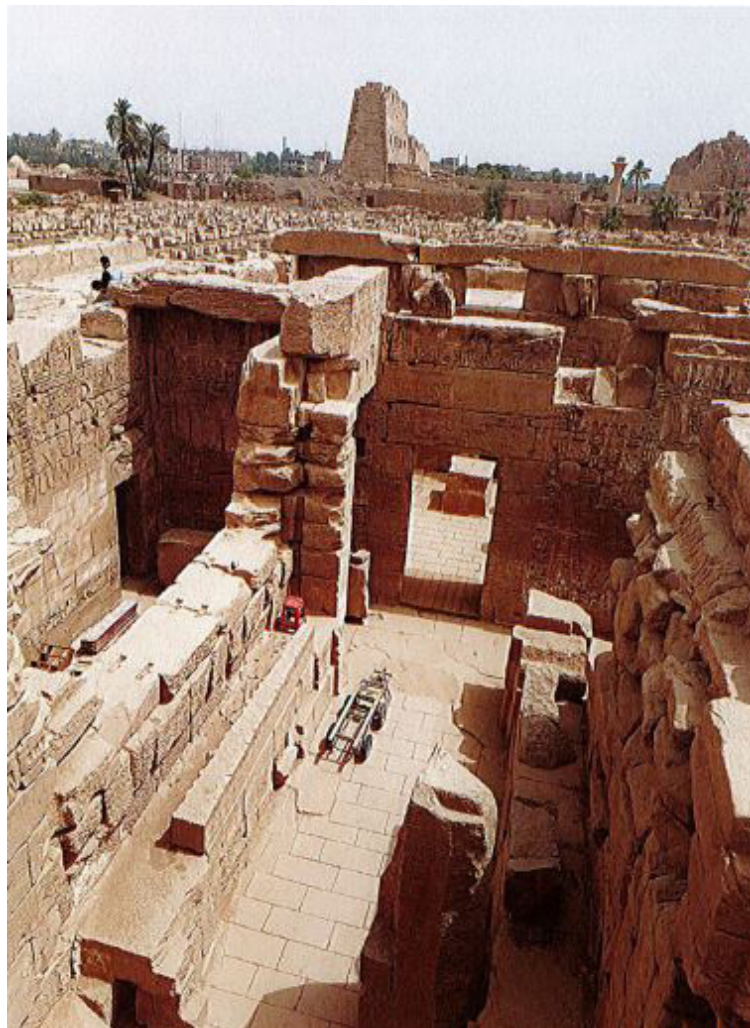
M20 (3/4") anchors were installed in the lower part of the architrave in the tension zone, and into the temple wall, increasing the bearing zone on each end of the architrave.



South Architrave, the one face had almost completely delaminated.







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