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▶ To cite this version:

Lionel Darras, Tomasz Herbich, Marine Yoyotte. Old plans versus Geophysical Surveys: the case study of Gurob (Fayum, Egypt). 13th International Conference on Archaeological Prospection, Aug 2019, Sligo, Ireland. hal-02570438

HAL Id: hal-02570438

https://hal.science/hal-02570438

Submitted on 12 May 2020

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OLD PLANS VERSUS GEOPHYSICAL SURVEYS: THE CASE STUDY OF GUROB (EGYPT, FAYUM)

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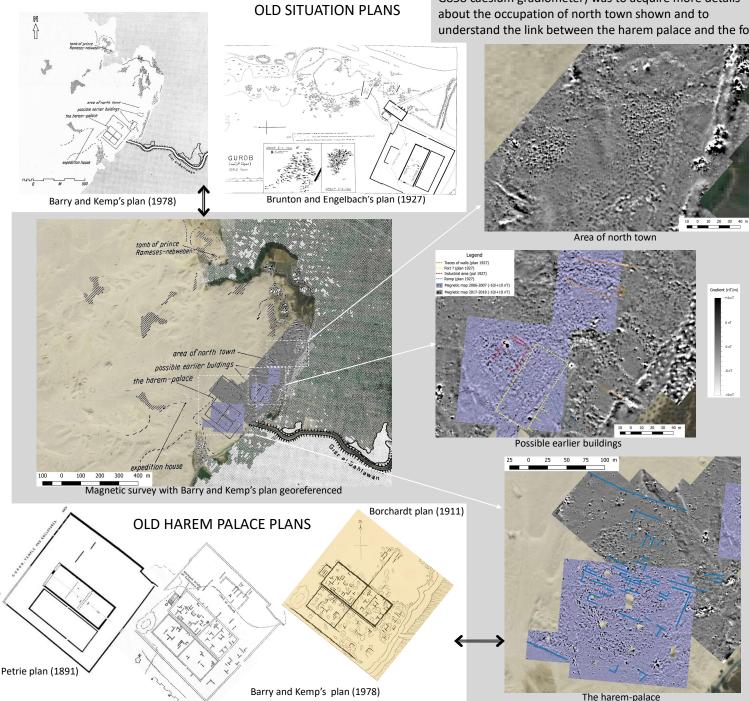
The site of Gurob extends on the remains of the ancient town of Mi-wer, on the southern side of the Favum oases entrance. The town was built by Thutmose III (1479-1425 BC) in order to shelter a palatial complex.

> In 1920, Guy Brunton and Reginald Engelbach drew the first general map of the town and its nine cemeteries.

GEOPHYSICAL SURVEYS

In 2006-2007, the main objective of magnetic survey (Geoscan FM36 fluxgate gradiometer) was to trace the internal structure of the harem palace.

In 2017/2018, the objective of magnetic survey (Geometrics G858 caesium gradiometer) was to acquire more details understand the link between the harem palace and the fort.



The four geophysical campaigns carried out between 2006 and 2018 made it possible to verify and complete old archaeological plans. Future excavation will help to better understand the connection between the geophysical image and archaeological structures still hidden below the surface.







