



KHAYBAR ARCHITECTURAL DOCUMENTATION AND SURVEYS PROJECT

Chronicle Heritage conducted detailed architectural documentation and survey of two villages in Khaybar, Munifah and Abu Washih. Our work informed a program of conservation and adaptive reuse at the two villages.

The fieldwork involved a full re-measurement of existing primary survey control points to accurately tie our work and future development into previous records; a detailed aerial drone survey; a handheld laser scanning survey using the innovative Zeb Horizon mobile scanner; ground imagery including photogrammetric coverage to complement the drone images as well as targeted record photography; and the on-site GIS recording of specialist architectural and archaeological information. This rich suite of data was combined to create a substantial package of traditional deliverables including orthophotos, measured plans and elevations, a photo gazetteer, CAD drawings and an archaeological geodatabase. These illustrations were produced to specific architectural conventions to best facilitate the ongoing conservation and design process.

Furthermore, a set of highly detailed 3D models were developed and presented using the bespoke Chronicle Heritage 3D web platform. This enabled the entire project team to effortlessly engage with every detail of the site and collaborate effectively during the documentation handover process.

End User

Royal Commission for AlUla (RCU)

Location

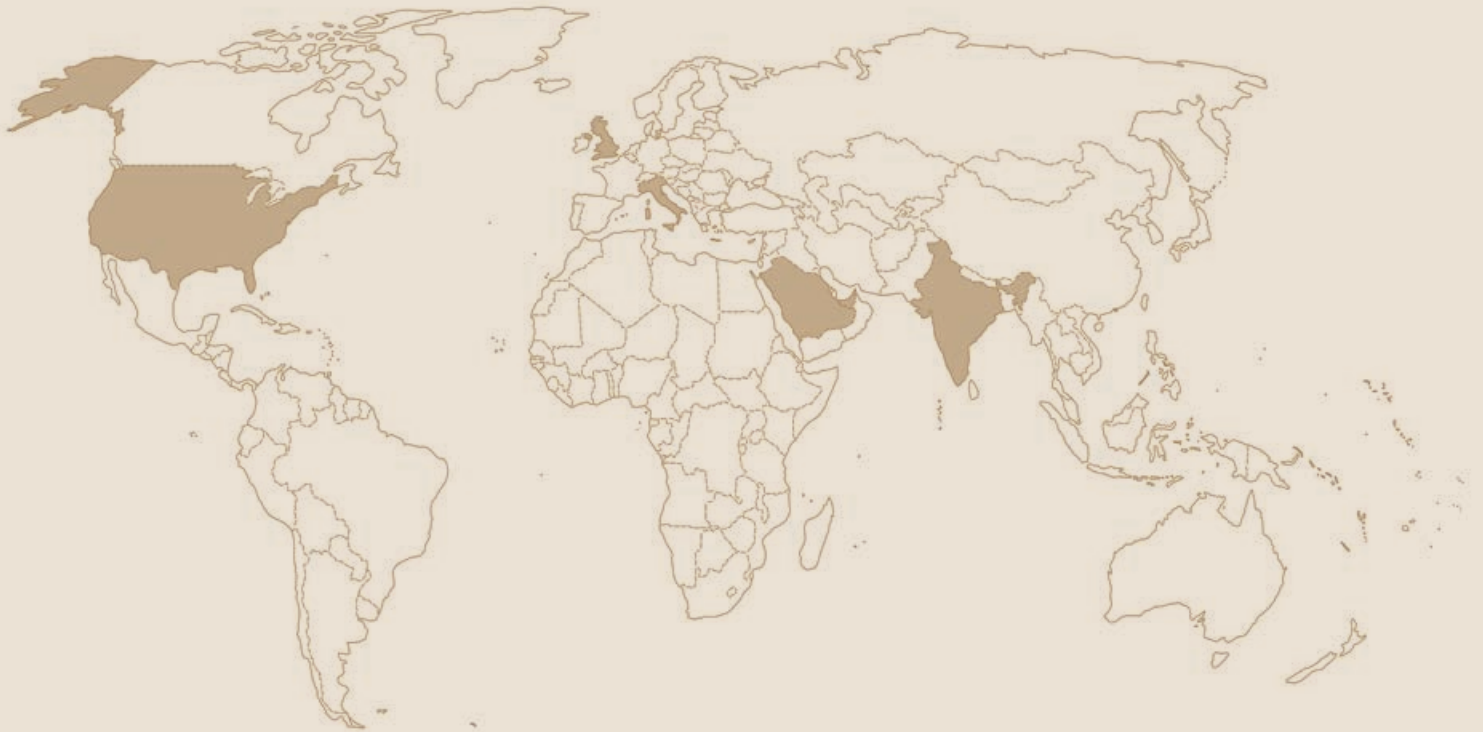
AlUla, Kingdom of Saudi Arabia

Primary Services

- Drone Survey
- Geomatic Survey
- Architectural Documentation
- Virtual Tour Platform



With worldwide capacity, Chronicle Heritage is uniquely able to mobilize expert staff in any geography to offer support across all market sectors.



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TALK TO US TODAY:

Matthew Sillitoe - Account Executive
Tel/WhatsApp: +971 55 397 3490
KSA office coming soon!

