



# Hells Gates



A range of field surveys will be undertaken for the Hells Gates Project to document the current environmental conditions across the project area. These studies will be supplemented by desktop assessment of existing information. The results will inform the Business Case and environmental assessment.

## SOIL SURVEY

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Soil surveys will be conducted by qualified scientists to characterise the properties of the soils in the project area and evaluate their suitability to support infrastructure and irrigated agriculture.

Suitably qualified environmental scientists will collect soil samples using equipment such as a trowel, auger, or corer. The equipment used will depend on the amount of soil required from a location. The samples will be placed into appropriate containers / bags and sent to an accredited laboratory for characterisation.

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### *Core sampling examples*



## Consultation

All field investigations will be undertaken in consultation with landholders. Protocols are in place to ensure there will be no effect on landholder operations and activities. These protocols are documented in our the Land Access Protocol developed for the project and available from our team or on website. All field work will be conducted in accordance with landholder requests and consider the location of sampling sites, how these sites are to be access and the timing of access.



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