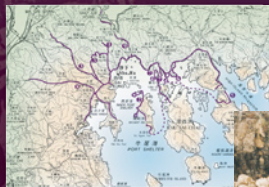


石料來源的研究

沙下遺址出土豐富的石製工具，透過分析石料來源和選材可了解古人類採集石料的活動範圍和途徑。考古發掘結束後，地質學家對所有石製工具進行石質鑒定，還在沙下附近的河谷、山嶺、海島實地考察和採集樣本地行對比，並已完成部份實驗室的分析工作和鑑定出多種石料的原產地點。

Investigating the sources of stone artefacts

Because of the large quantity of prehistoric stone tools unearthed, we can investigate the locations and routes to obtain raw material by analyzing the sources and types of rocks used for making different stone tools. Upon completion of the field excavation, geologists carried out a thorough assessment of all stone artefacts, engaged in field trips to the valleys, ridges and islands around Sha Ha, and made scientific comparisons of the samples collected. Locations where the ancient inhabitants collected rocks for manufacturing tools have been preliminarily identified by the initial findings of laboratory study.



沙下附近的河谷及其他探測路線
Landscape of the Ha and routes of geological investigation



地質學家研究構陷島的岩石樣本
Geologist studying the rock specimen of the Sharp Island



運用顯微鏡研究石器的成份
Microscopic examination to study the composition and texture of stone tools



比較香港其他地區的岩石樣本
Comparing the rock specimens collected from other areas in the territory