

Fig. 1. View of the Predynastic to Early Dynastic bracelet workshop and settlement (centre of photograph where people are standing) at Bir Hammamat in the Wadi Hammamat (BH-WK1)



Fig. 2. View onto BH\_Wk-1 bracelet workshop and settlement. Arrow points to imprint/traces of a Predynastic semi-subterranean dwelling excavated by Debono in the late 1940s



Fig. 3. Disc of greywacke (rough-out) prior to boring to make into a bracelet – BH\_Wk-1 at the Bir Hammamat



Fig 4. Unfinished bracelet – BH\_Wk-1



Fig. 5. Pick-like tool of greywacke associated with work-places at BH\_Wk1



Fig. 6. Chert/flint crescent-shaped drills used to hollow-out bracelets



Fig. 7. Range of chert raw material



Fig. 8. BH\_Q4 sand-filled pit/quarry in front of rock art panel at Bir Hammamat behind bracelet workshop (BH\_Wk1)



Fig. 9. Reduction phases to make greywacke pick-like tools in quarries BH\_Q\_4



Fig. 10. 'pointillé pits' probably made from pick-like tools above in BH\_Q4 quarries



Fig. 11. Part of smaller bracelet workshop (inside the ring) and settlement at  $BH\_Wk2$ 



Fig. 12. Semi-subterranean dwelling – Naqada II (?) at BH\_Wk2 bracelet workshop and settlement, Bir Hammamat



Fig. 13. Second type semi-subterranean dwelling with upright rectangular slabs (next to person) at BH\_Wk2 bracelet workshop/settlement, Bir Hammamat



Fig. 14. Hand-held pounder in silicified sandstone (quartzite) in bracelet workshop BH\_Wk2, Bir Hammamat



Fig. 15. Small pointed silicified sandstone rubbers (?) probably used to finely smooth/polish bracelets – could have been attached to a haft (?). BH-Wk2 bracelet workshop at Bir Hammamat



Fig. 16. Silicified sandstone (quartzite) crescent-shaped borer showing rings from use  $wear-BH\_kK2$ 



 $Fig.~17.~Typical~unhallowed~greywacke~discs-BH\_Wk2~bracelet~workshop$ 



 $Fig.\ 18\ Palette\ rough-out\ (?)\ showing\ `pointill\'e\ pits'-BH\_Wk2\ bracelet\ workshop$ 



Fig. 19. Terrace of fire-setting and large greywacke block working at Bir Hammamat  $BH\_SQ5$ 



Fig. 20. Remains of Late Period settlement associated with nearby copper mines



Fig. 21. Subterranean copper mine, Bir Hammamat



Fig. 22. Reinforcing the main Quft – Quseir road in the Wadi Hammamat against flash-floods (15 November 2011)



Fig. 23. Works manager measuring the extent (2.75 m) of horizontal road reinforcing in the area of key archaeology