

# G HAR AL HIBASHI

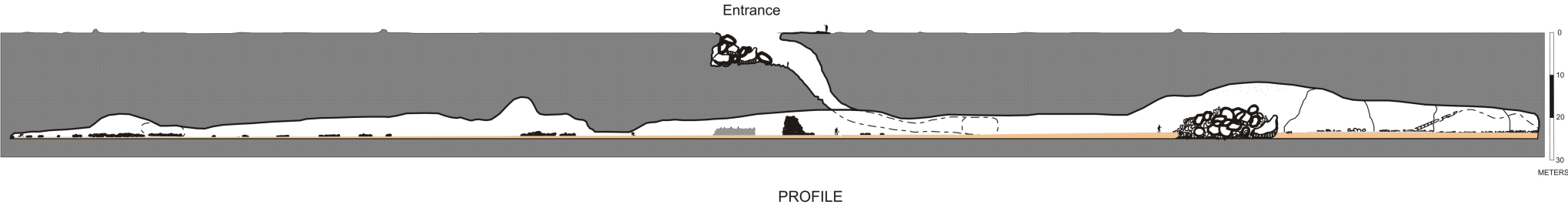
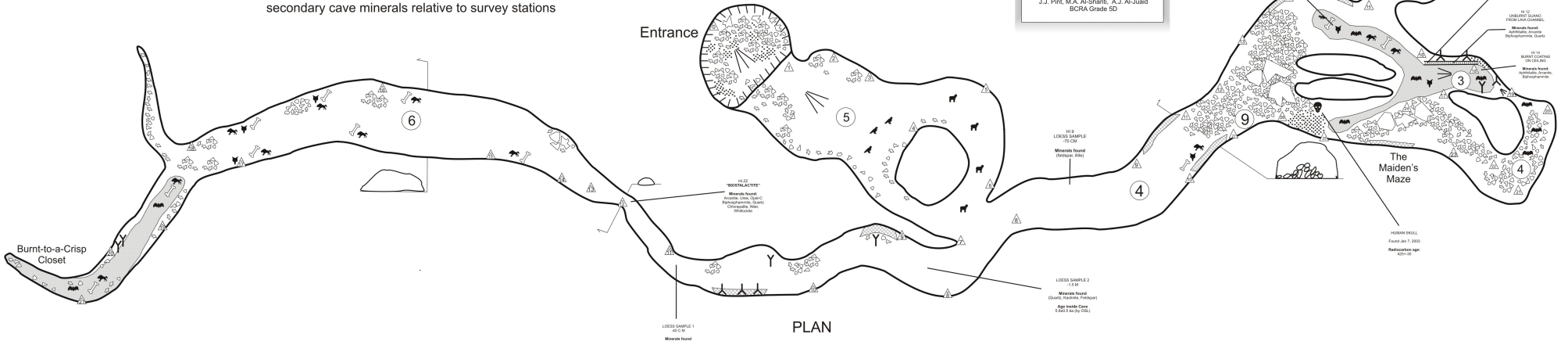
## HARRAT BUQUM

### KINGDOM OF SAUDI ARABIA

Annotated map with nature and location of secondary cave minerals relative to survey stations

Nm  
2003

Diato. Suunto Compass  
and Suunto Clinometer  
Survey by  
M.A. Al-Sharifi, A.J. Al-Juaid, S.A. Al-Amoudi  
4 Dhul-Qa'da, 1423  
29-30 Muharram, 1424  
January 7, 2003  
April 1-2, 2003  
Total Length: 689.54 meters  
Vertical Difference: 26 meters  
Map Version 25 by  
J.J. Pitt, M.A. Al-Sharifi, A.J. Al-Juaid  
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SYMBOLOLOGY

⊙	Ceiling elevation in meters	—	Lava levée
△	Survey station	—	Burnt guano zone
∩	Vertical drop	—	Sediment (loess)
↘	Slope, descent on wide side	—	Sand
Y	Stalactite, Stalagmite	—	Bat guano
—	Cross section with arrow showing viewing direction	—	Rock dove guano
—	Breakdown (rock)	—	Hyena scat
—	Cache of animal bones	—	Wolf scat
—	Lava channel	—	Fox scat
		—	Sheep/goat scat

