

Two Million Years of Art in Human Evolution

AH 224 Paleolithic Art, Spring 2012

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A New Paradigm

- Wave I: Dispersal of *Homo rudolfensis/habilis*, with classic Oldowan pebble-core tool tradition, out-of-Africa, ~2.0 Ma to 1.7 Ma

- Wave II: Dispersal of *Homo erectus*, with Middle Acheulian or Developed Oldowan-like tool tradition, out-of-Africa, ~1.0 Ma to 800 ka

- Wave III: Dispersal of *Homo sapiens* out-of-Africa or SW Asia with Mid-Middle Paleolithic technology, ~150 to 60 ka

- Wave III →
Global Rock Art Heritage

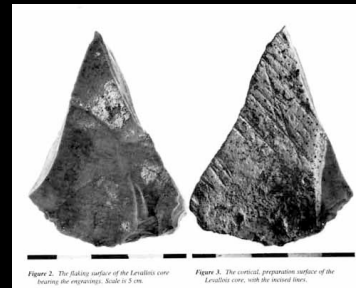
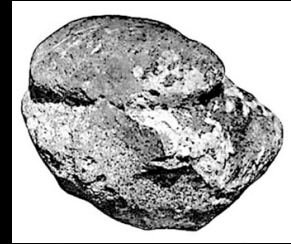


Figure 2. The flaking surface of the Levallois core showing the engravings. Scale is 3 cm. Figure 3. The vertical, preparation surface of the Levallois core, with the lateral faces.



Bhimbetka, central India

Narmada River Basin

UNESCO World Heritage Site

International Rock Art Congress 2004
Rock Art Society of India



Opening Panel, Tribute to V.S. Wakankar
International Rock Art Congress 2004
Rock Art Society of India
& International Federation of Rock Art Organizations (Photo RASI IRAC)



Red Fort, Agra, India
International Rock Art Congress 2004
(photo J. Harrod)



Taj view, Red Fort, Agra, India
International Rock Art Congress 2004
(photo J. Harrod)



angles, Red Fort, Agra, India
International Rock Art Congress 2004
(photo J. Harrod)



pool, Red Fort, Agra, India
International Rock Art Congress 2004
(photo J. Harrod)

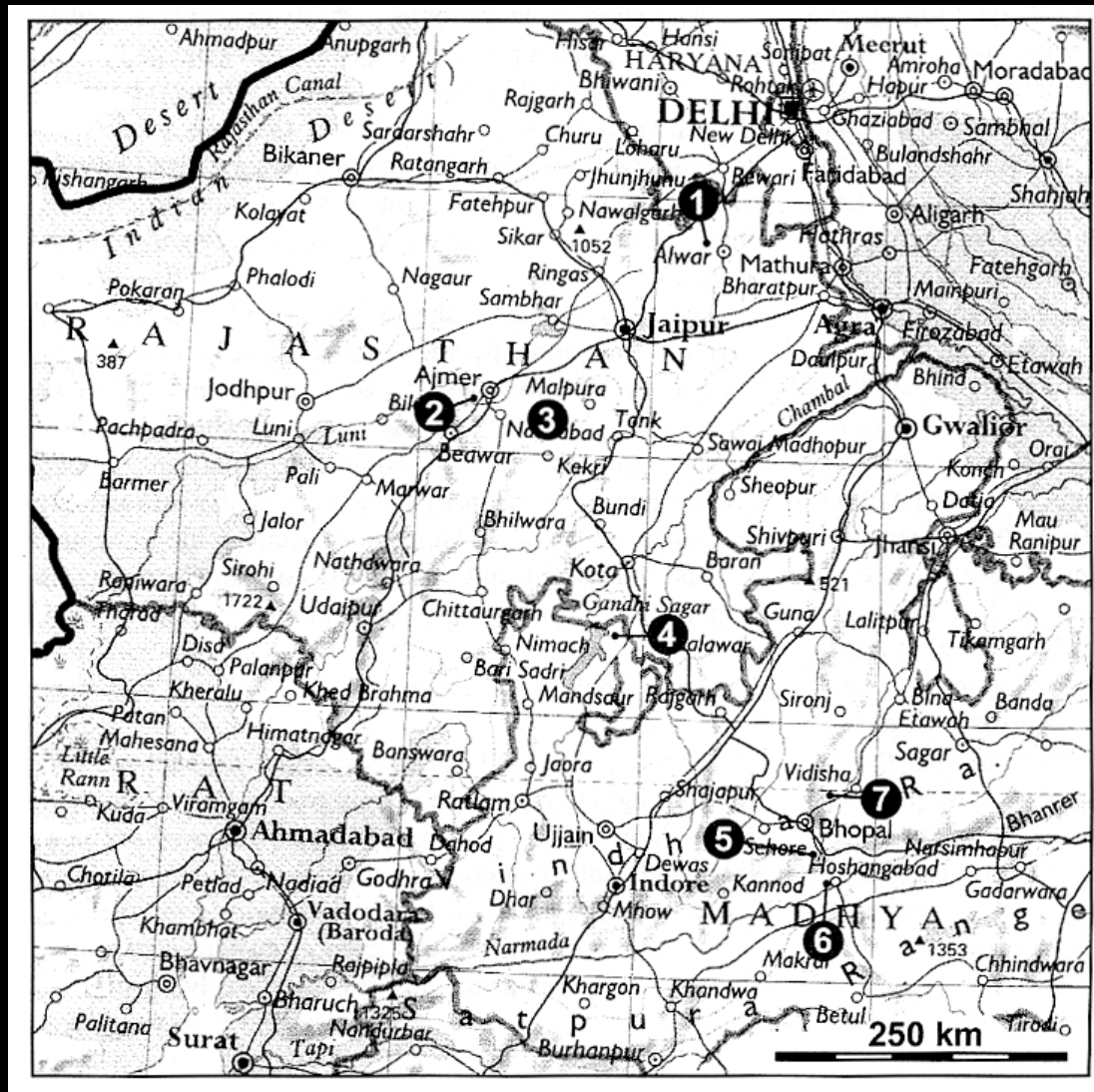


panel geometric and biomorphic, Red Fort, Agra, India
International Rock Art Congress 2004

(photo J. Harrod)



Taj at sunset on full moon night, Agra, India
International Rock Art Congress 2004
(photo J. Harrod)



Central India Rock Art Sites – Selected

- 1 Bajanibhat; 2 Moda Bhata; 3 Morajhari; 4. Daraki-Chattan
 5. Bhimbetka World Heritage Site; 6. Hathnora; 7. Raisen

(Bednarik RG, Kumar G, Watchman A and Roberts RG. 2005. Preliminary Results of the EIP Project.
Rock Art Research 22,2:147-197: fig. 4)



Bhimbetka hills in distance – as Wakankar might have seen it

(photo J. Harrod)



Entrance, Auditorium Cave, Bhimbetka, India

(photo J. Harrod)

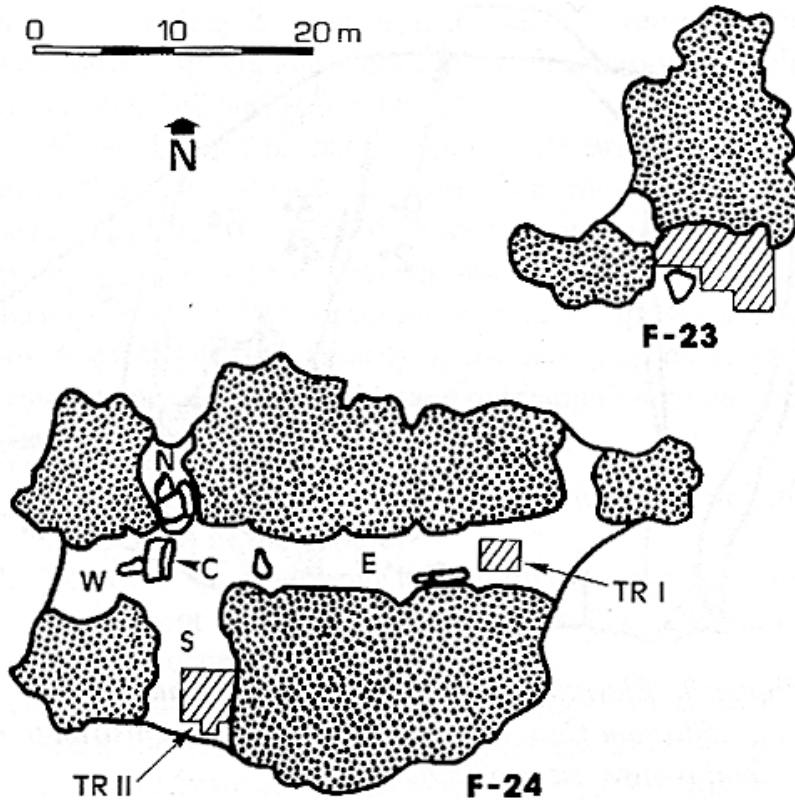


Figure 8. Plan of Auditorium Cave (III F-24) and Misra's Shelter (III F-23). C - Cupule panel on east side of Chief's Rock; N, E, S, W - the four passages of Auditorium Cave; TR I and TR II - excavations by V. S. Wakankar.

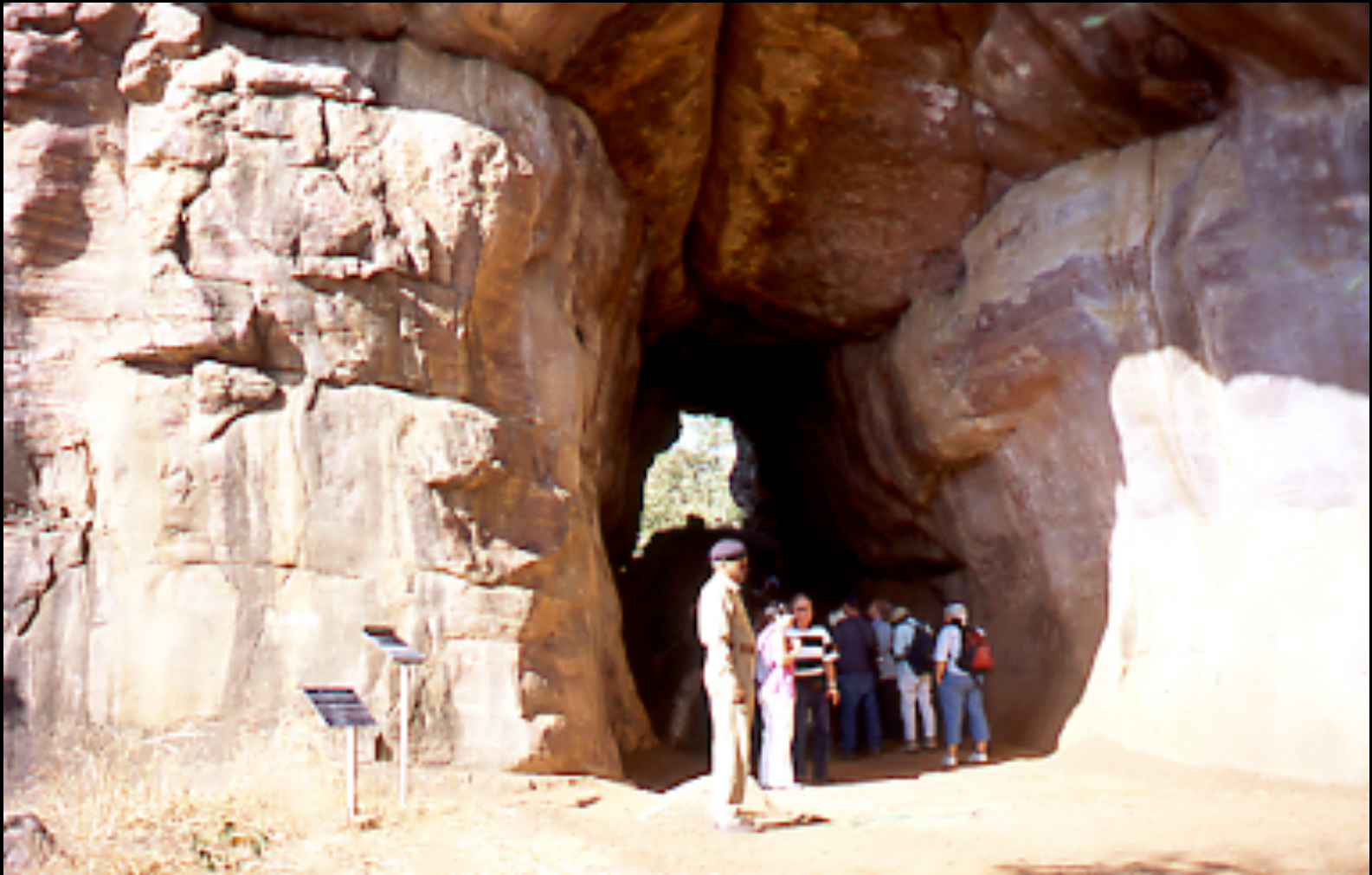
Plan of Auditorium Cave and Misra's Shelter, Bhimbetka

(Bednarik RG, Kumar G, Watchman A and Roberts RG. 2005. Preliminary Results of the EIP Project. *Rock Art Research* 22,2:147-197: fig. 8)



Stack, Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



East-West Entry Corridor, Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



Chief's Rock, boulder at end of East corridor, Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



Chief's Rock and flaked boulder, Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



Natural formations, R corridor wall, Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



Rock painting panel, L wall of nave at South transept crossing
Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



Closer up, Rock painting panel, L wall of nave at South transept crossing
Cattle, ibex, deer?, double bar, hand mudra, dots?

Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



Close up, Rock painting panel, L wall of nave at South transept crossing
Cattle, ibex, deer?, double bar, hand mudra
Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



Chief's Rock, Auditorium Cave, Bhimbetka, India

(photo J. Harrod)

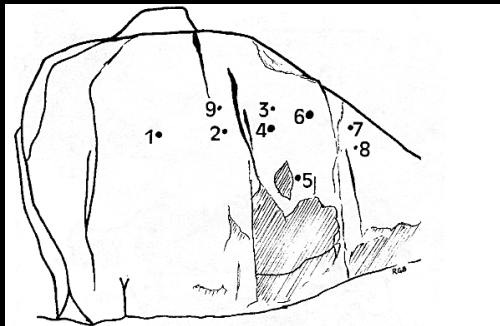
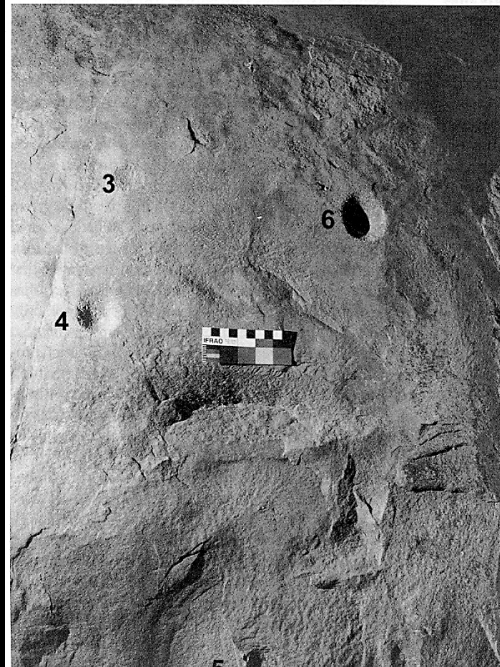


Figure 9. Elevation of the eastern face of Chief's Rock, Auditorium Cave, Bhimbetka, showing the distribution and relative sizes of cupules 1 to 9.



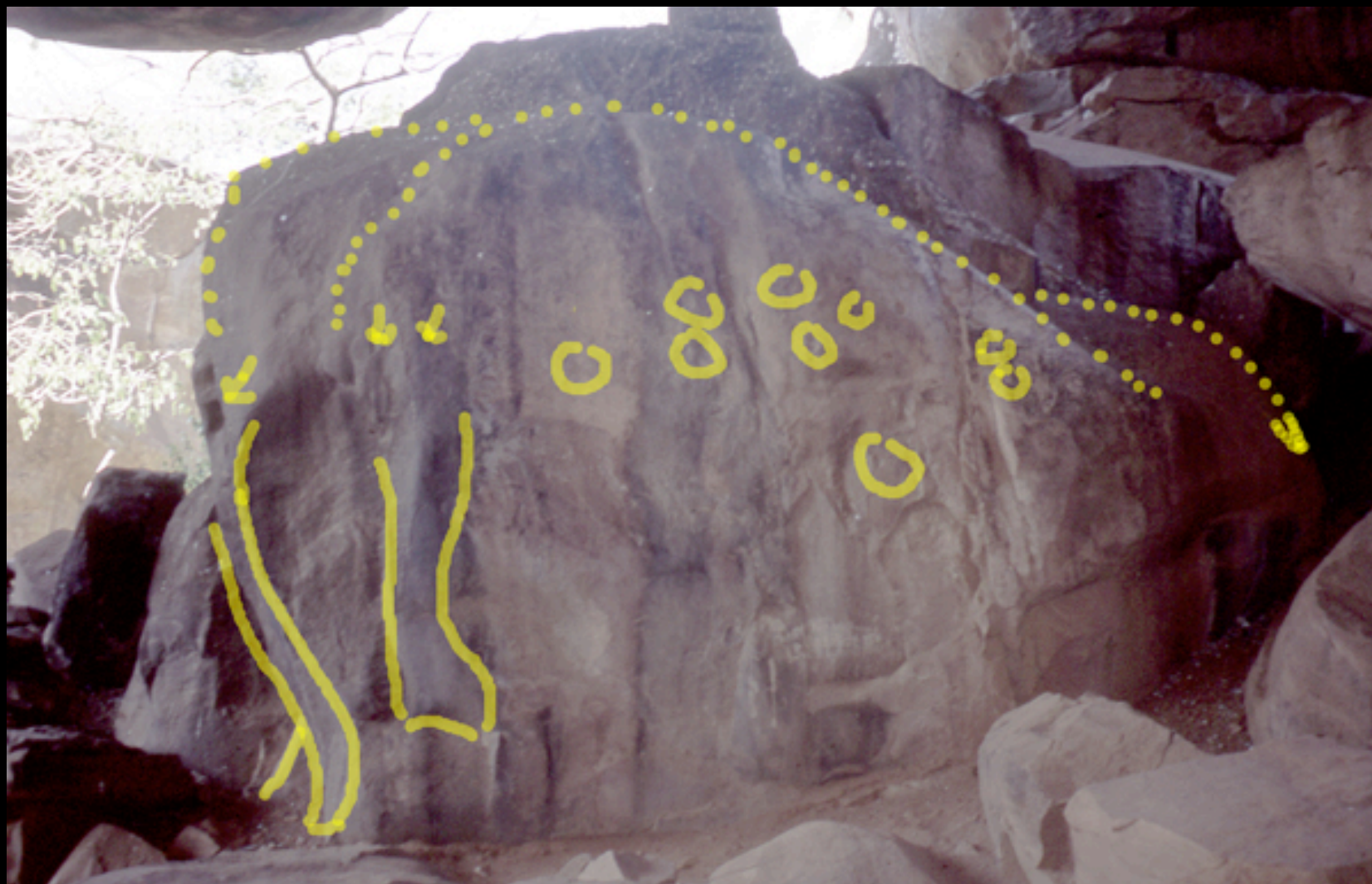
Chief's Rock, Cupules, Auditorium Cave, Bhimbetka

(Bednarik RG, Kumar G, Watchman A and Roberts RG. 2005. Preliminary Results of the EIP Project. *Rock Art Research* 22,2:147-197: fig. 9)



Chief's Rock with scale, Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



Chief's Rock, Auditorium Cave, Bhimbetka, India

Interpretation: James Harrod (photo J. Harrod)



Chief's Rock, Left End, Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



Chief's Rock, Left End, Auditorium Cave, Bhimbetka, India

Interpretation: James Harrod (photo J. Harrod; annotation J. Harrod)



Chief's Rock, R end, Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



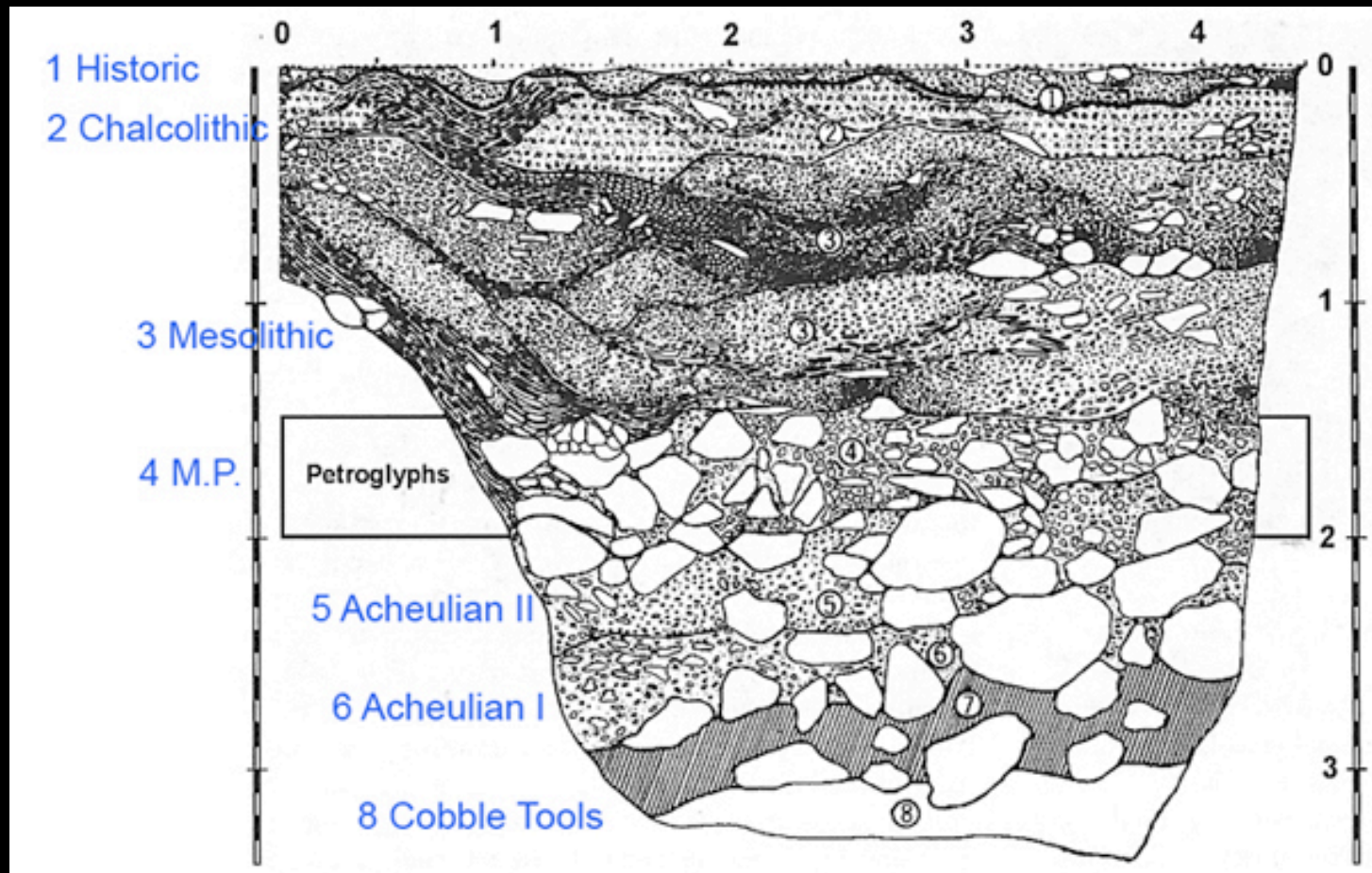
Chief's Rock, Right End, Auditorium Cave, Bhimbetka, India

Interpretation: James Harrod (photo J. Harrod; annotation J. Harrod)



V. S. Wakankar Trench II, South Transept, Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



Profile, V. S. Wakankar Trench II, West Transept, Auditorium Cave,
Bhimbetka, India

(Bednarik RG, Kumar G, Watchman A and Roberts RG. 2005. Preliminary Results of the EIP
Project. *Rock Art Research* 22,2:147-197: fig. 7)

Annotation (blue): James Harrod, after original Fig. 7 caption.



Opening at West end of Auditorium Cave, Bhimbetka, India

(photo J. Harrod)



'Elephant' shaped rock, on walkway out of South transept
Auditorium Cave, Bhimbetka, India

Interpretation: James Harrod (photo J. Harrod)



View up out of Auditorium Cave, Bhimbetka, India

Interpretation: 'Zoomorphic natural shapes' (photo J. Harrod)



'Shiva', rock painting, on walkway among shelters, Bhimbetka, India

(photo J. Harrod)



Walkway among shelters, Bhimbetka, India

(photo J. Harrod)



Tunneling walkway among shelters, Bhimbetka, India

(photo J. Harrod)



Sky-hole on walkway among shelters, Bhimbetka, India

(photo J. Harrod)



Cattle on a shelter ceiling, Bhimbetka, India

(photo J. Harrod)



Cattle and elephant on a shelter ceiling, Bhimbetka, India

(photo J. Harrod)



Walk to last shelter lookout, balancing rock, Bhimbetka, India

(photo J. Harrod)



Walk up to last shelter area look out, balancing rock, Bhimbetka, India
(photo J. Harrod)



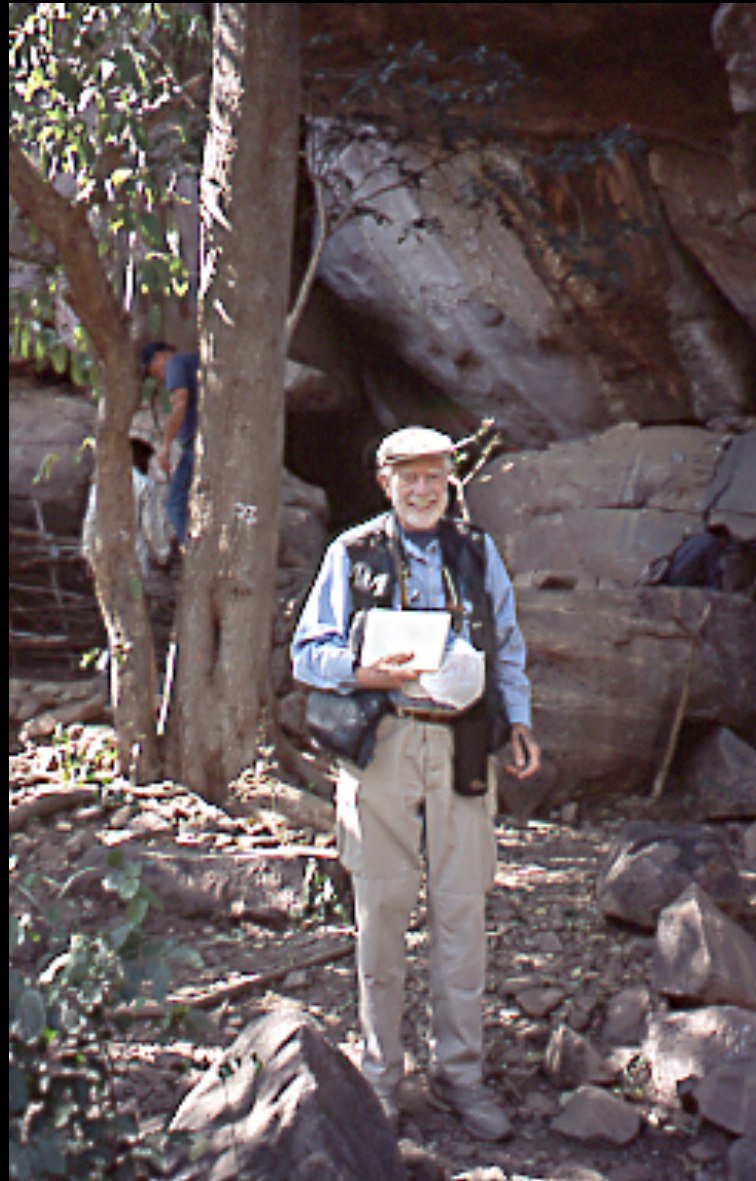
Last shelter area look out, view NE, Bhimbetka, India

(photo J. Harrod)



Mazes, last shelter area look out, just to right on boulder
facing land view, Bhimbetka, India

(photo J. Harrod)



O. W. 'Bud' Hampton at F-23 Misra's Shelter, Bhimbetka, India (2004)

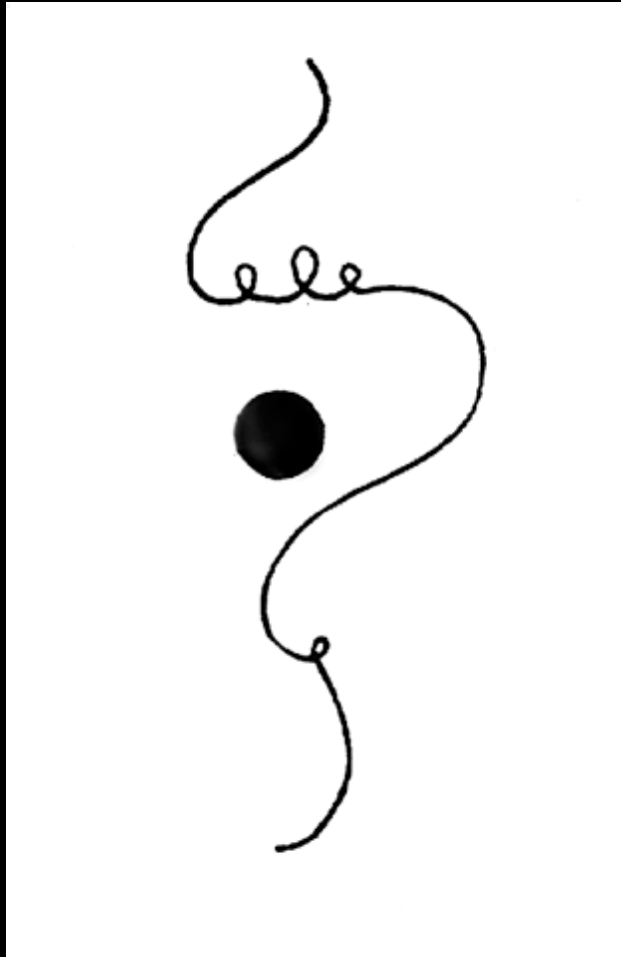
(photo J. Harrod)

THE BHIMBETKA GLYPHS



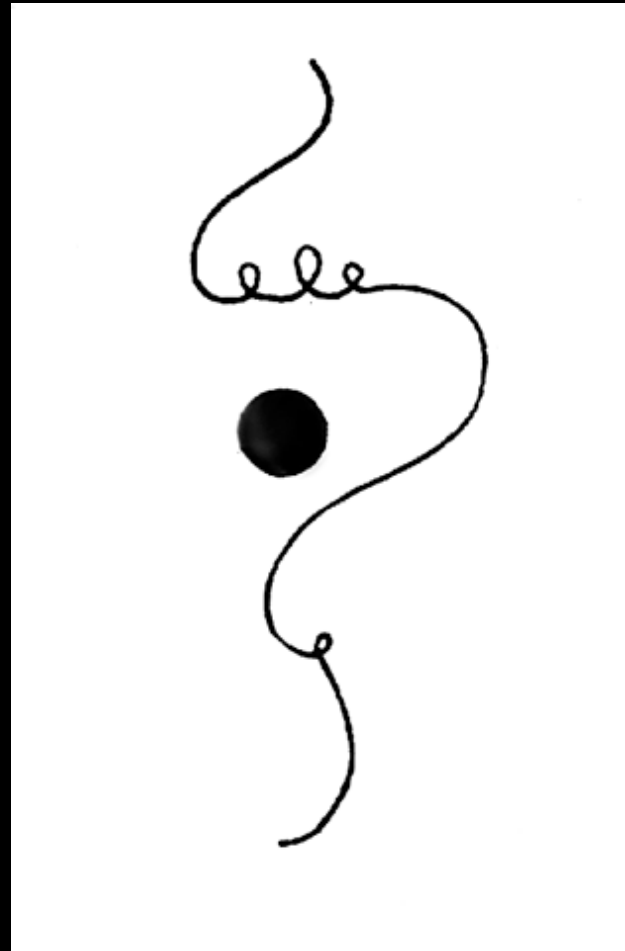
Bhimbetka Glyphs

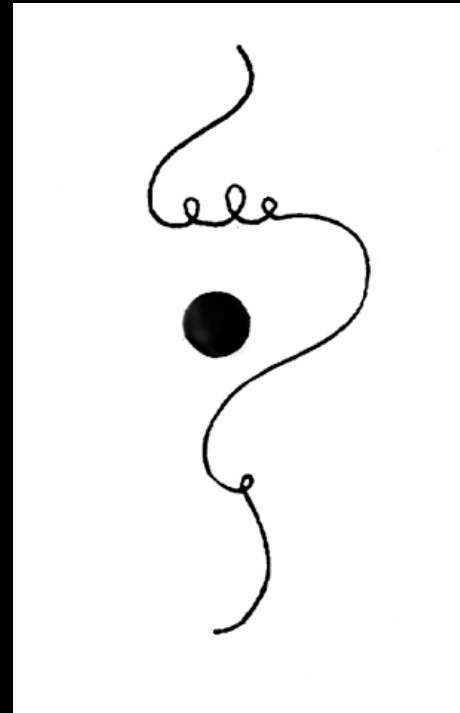
Auditorium Cave, Bhimbetka, Central India
photo Robert Bednarika



Point and Undulating Line

Wassily Kandinsky
Point and Line to Plane (1979: fig 2)





The Bhimbetka Semiotic Armature
contraria sunt complementa

<i>Cupule</i>	<i>Undulating Line</i>
<i>Technique: Percussive pecking</i>	
<i>Medium: Stone</i>	

