



Fig 4. Chaîne opératoire of polished stone tools – combination of originals and replicas

- 1 localisation of strain on the edges of a hammerstone while knapping metabasite (1.5 kg)
- 2 traces of cutting used to make a large axes and covered by subsequent grinding
- 3 remains of cutting on the edge of a tool replica
- 4 exceptionally preserved faceting on a small Neolithic axe
- 5 rough-out of a large axe with a large volume of metabasite to be grinded off (a) and finished replica (b), time of grinding 104 hours
- 6 grinder after pecking renews its effectivity – the flat surface is needed to grind large axes
- 7 grinder with traces of grinding small axes without effort to keep flat surface needed for creating facets
- 8 During initial drilling there is sometimes created a lens centre documenting use of a two-directional drill

Unless stated otherwise photos R. Tichý, for the pdfs: Image prepared by O. Štulc from photos by R. Tichý