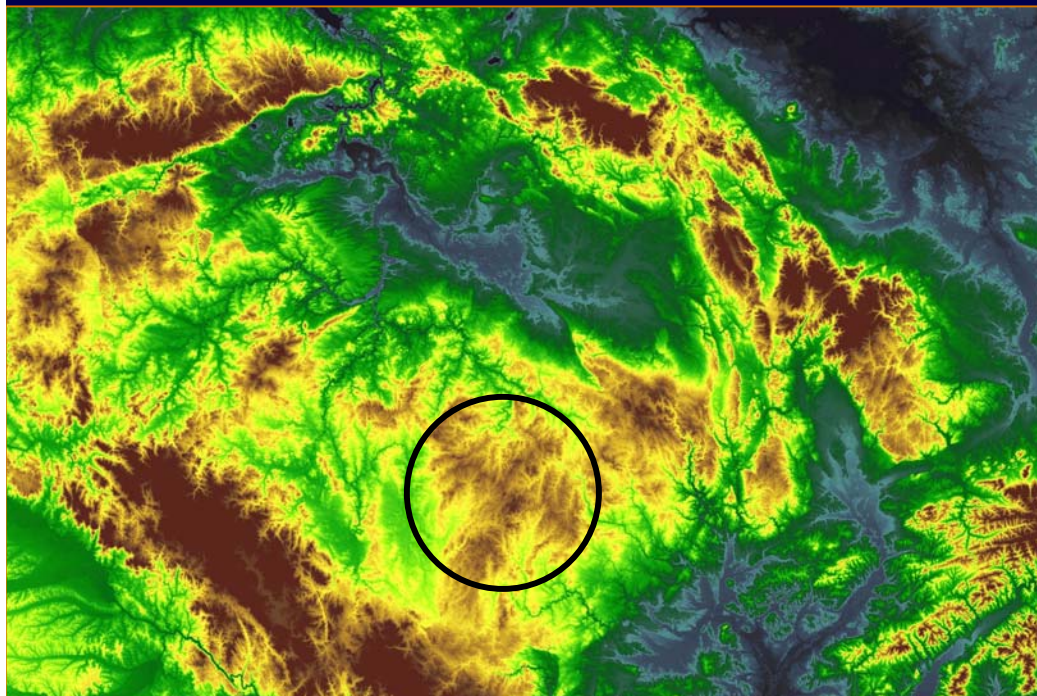
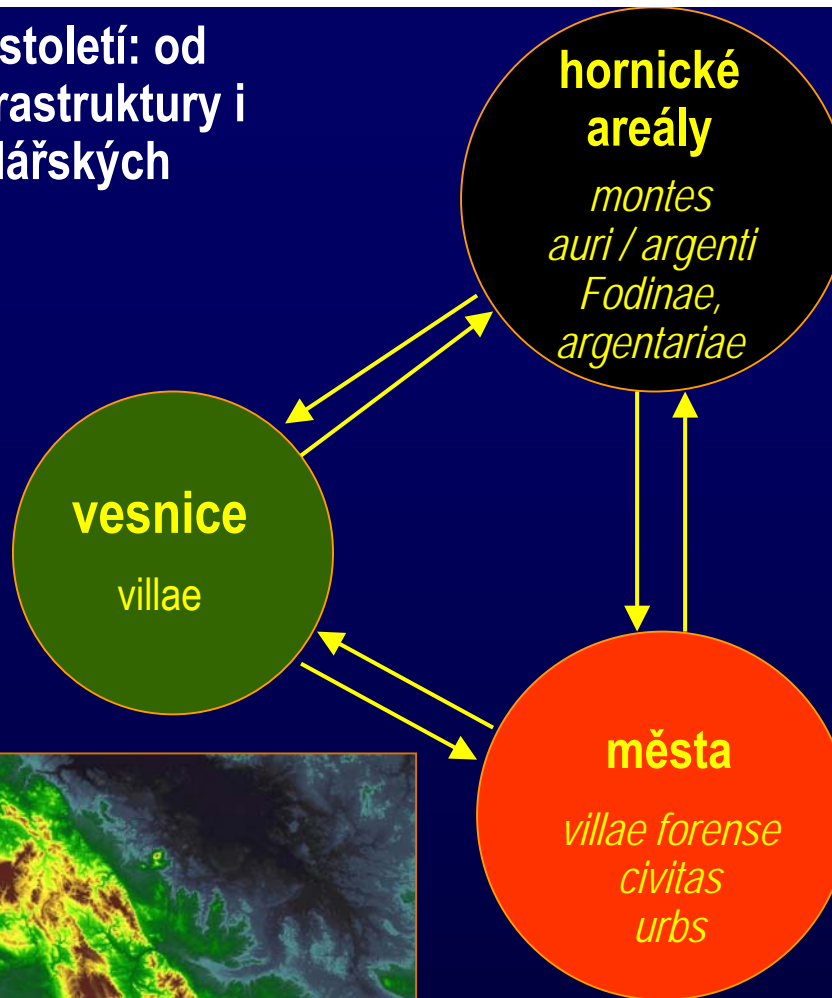


Stříbrnorodné hornictví ve 13. století: od nálezů k modelu pracovní infrastruktury i modelům sídelních či hospodářských struktur



?

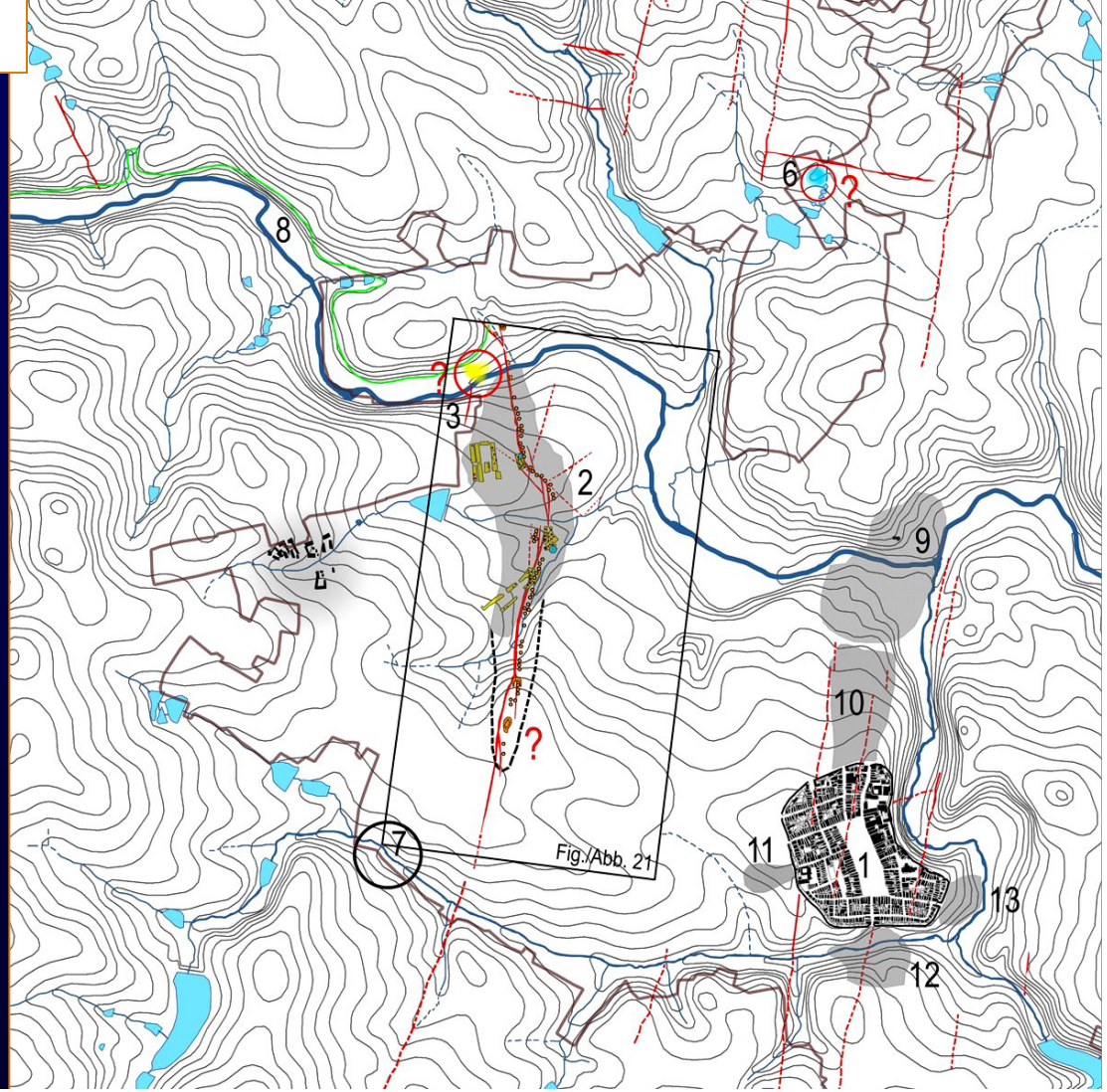
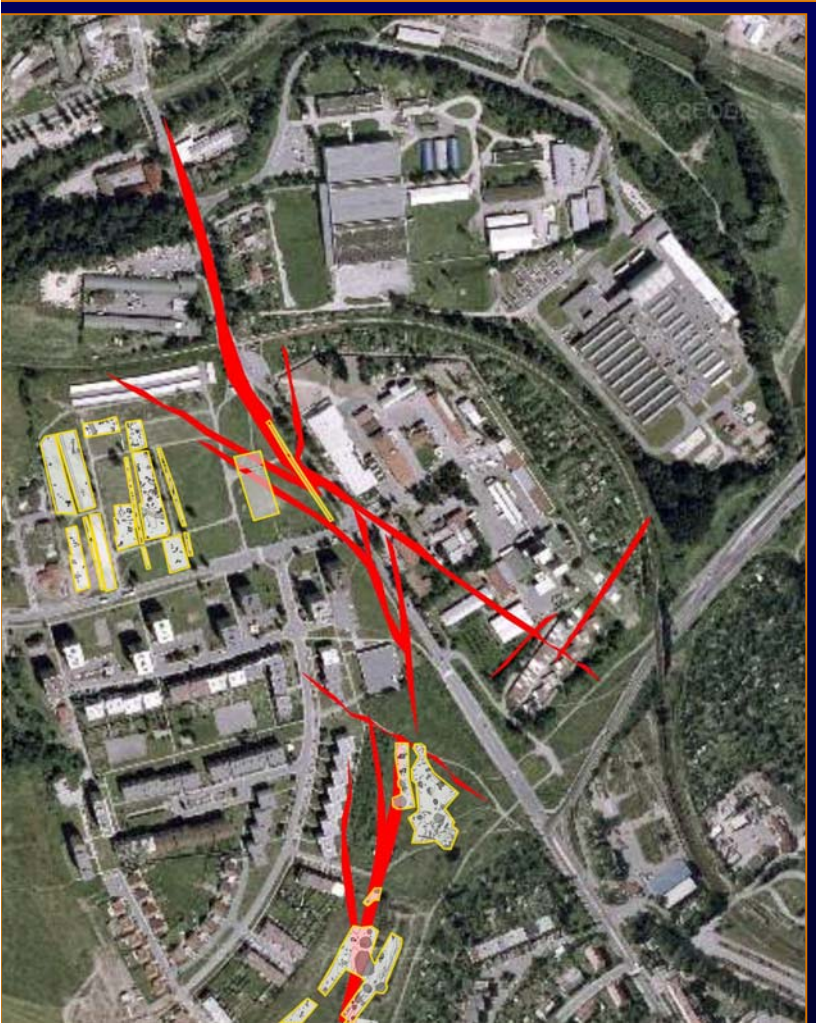
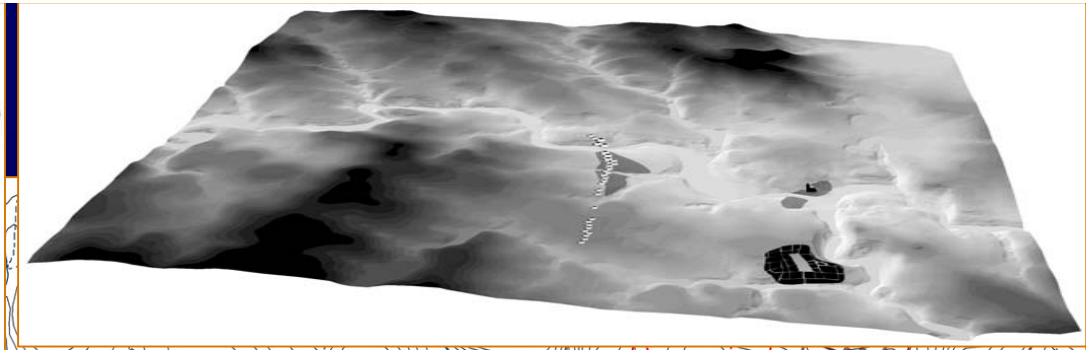
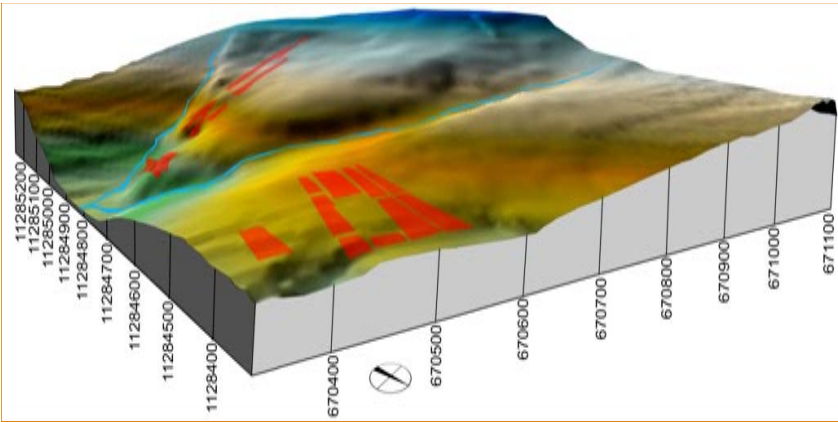
infrastruktura?

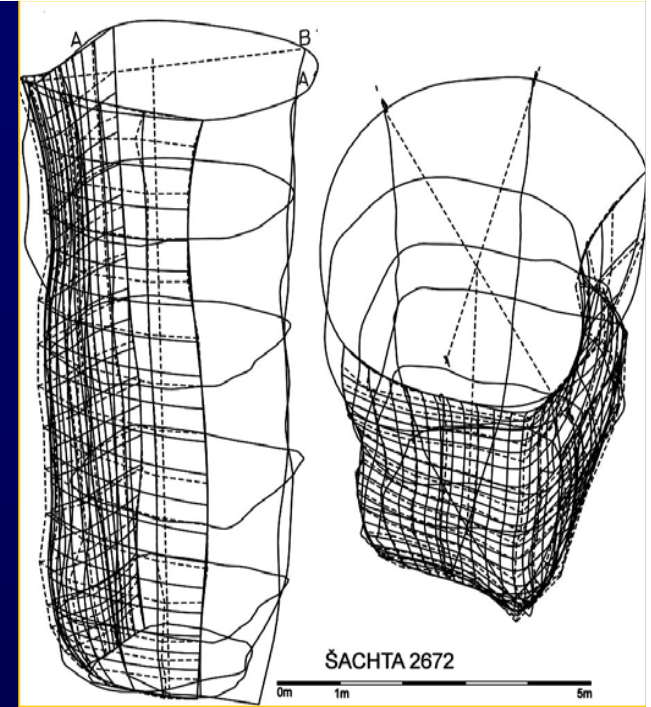
spektrum  
pracovišť?

velikost?

trvání?

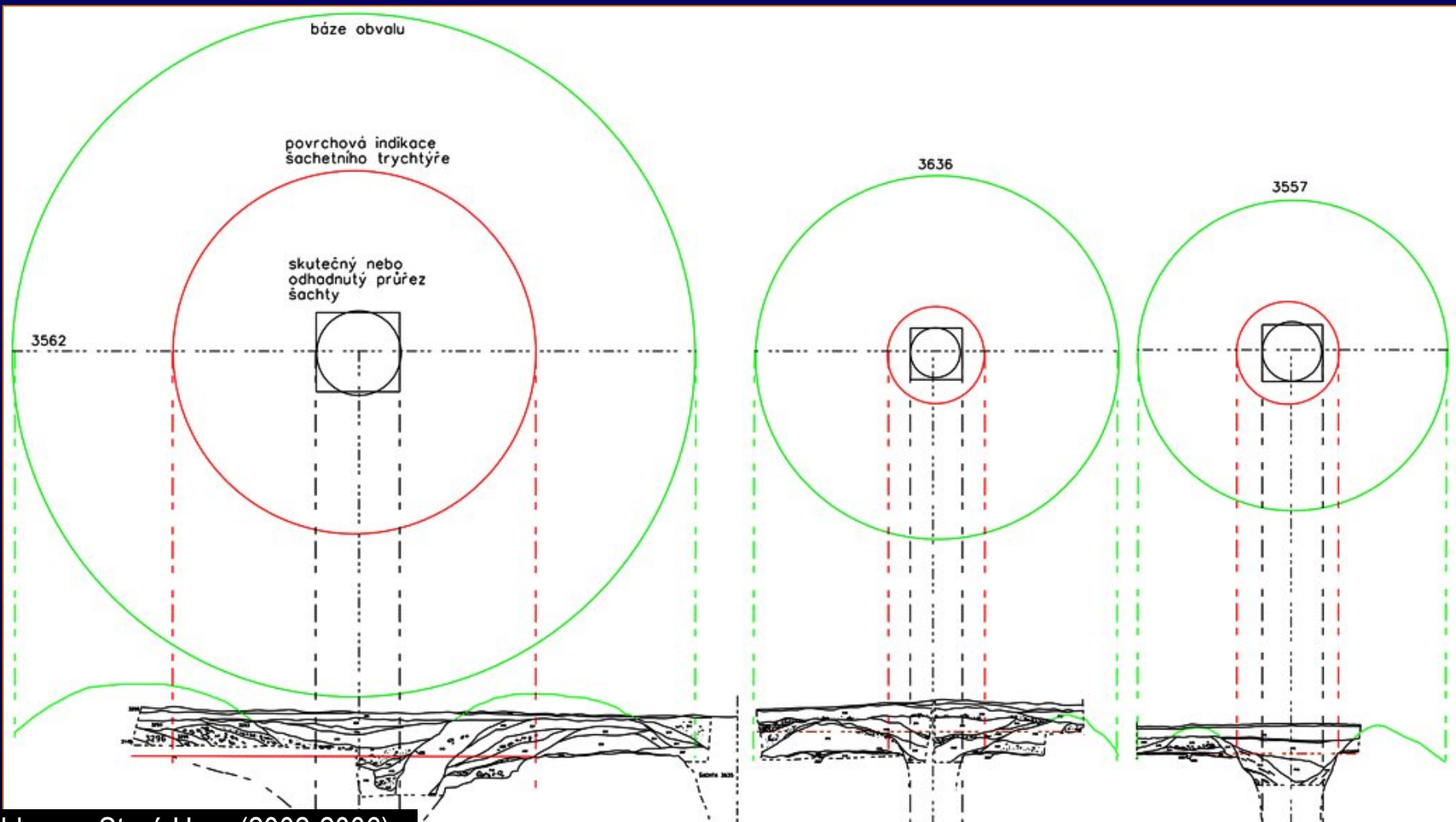
sezónnost vs.  
celoročnost?





### Prospekce a těžba



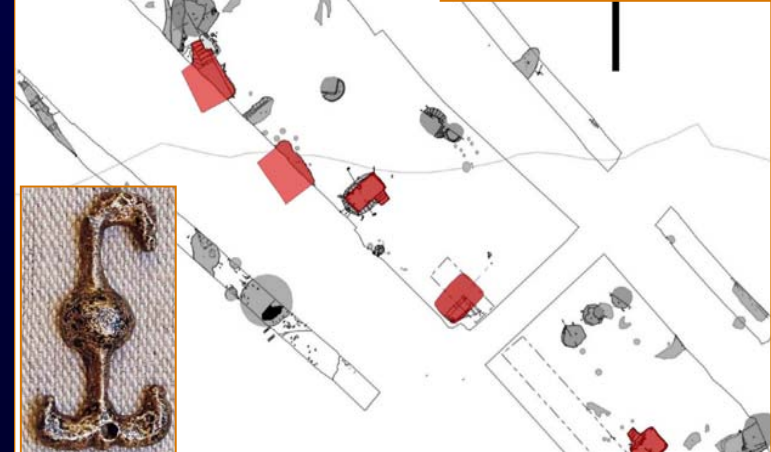
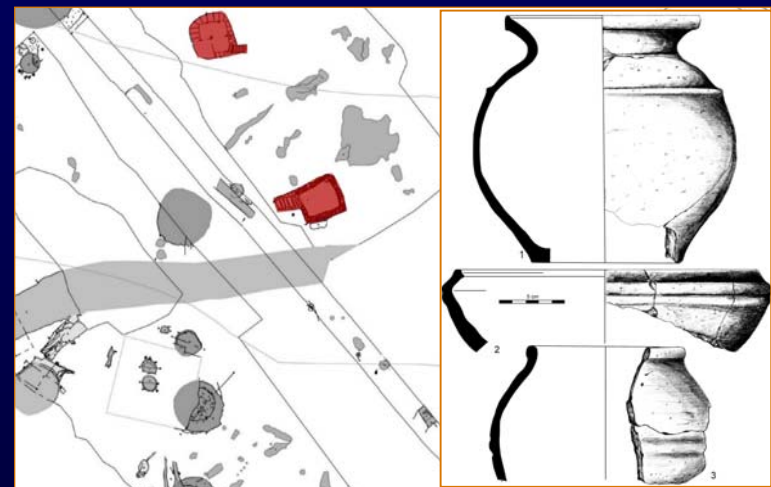
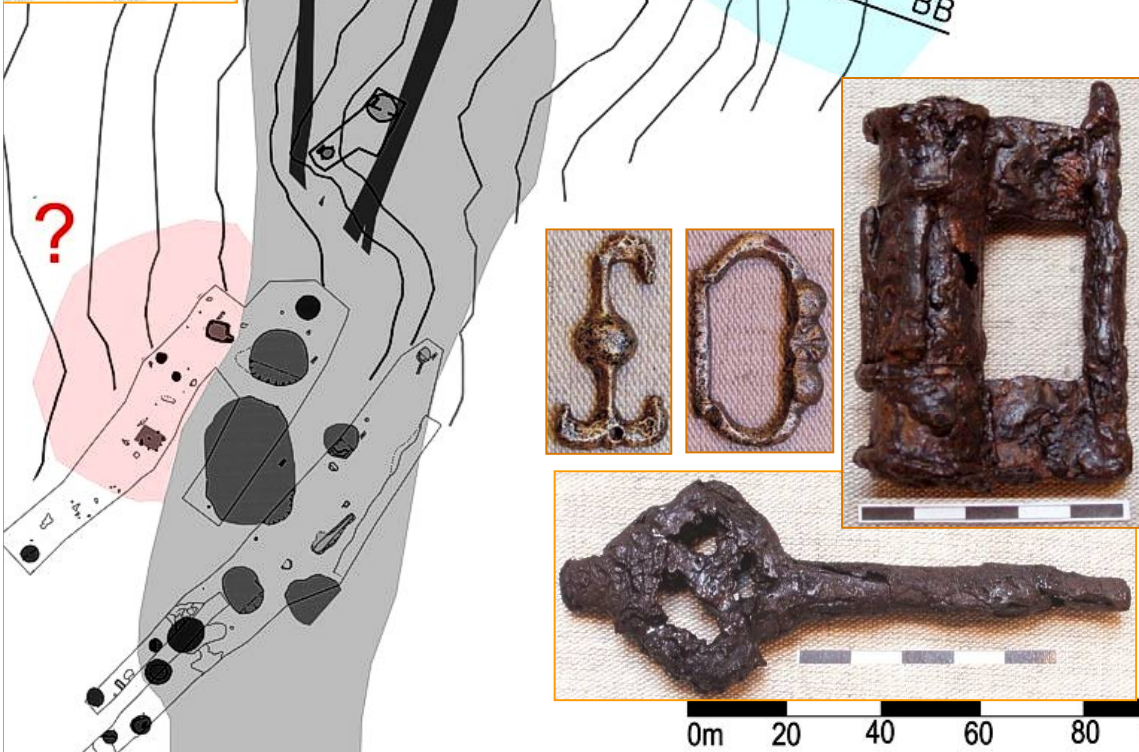


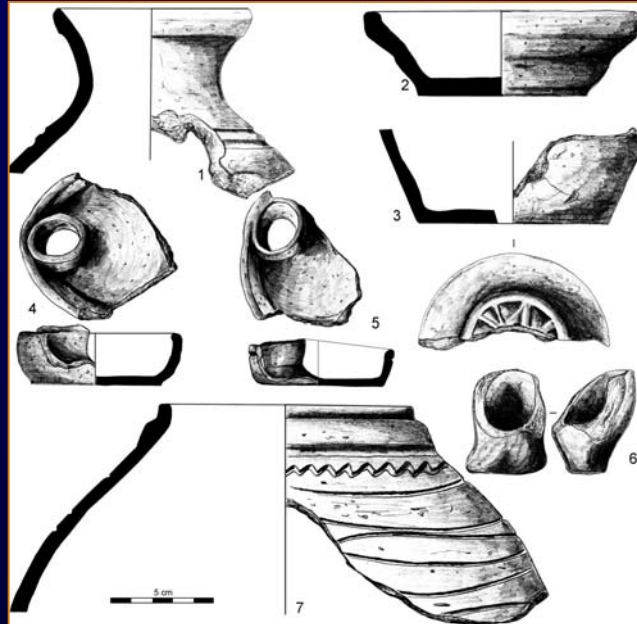
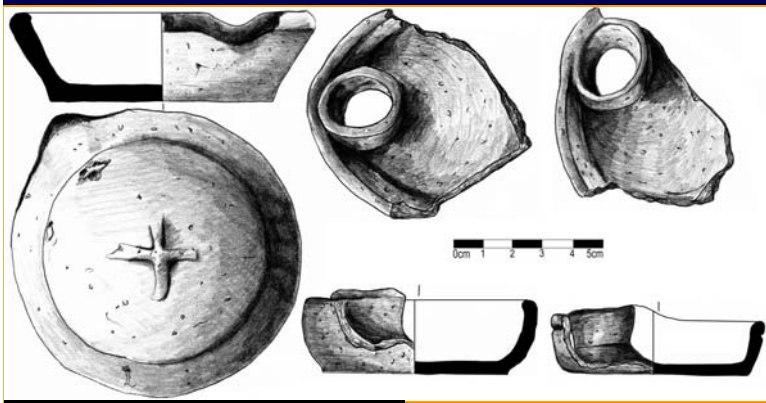
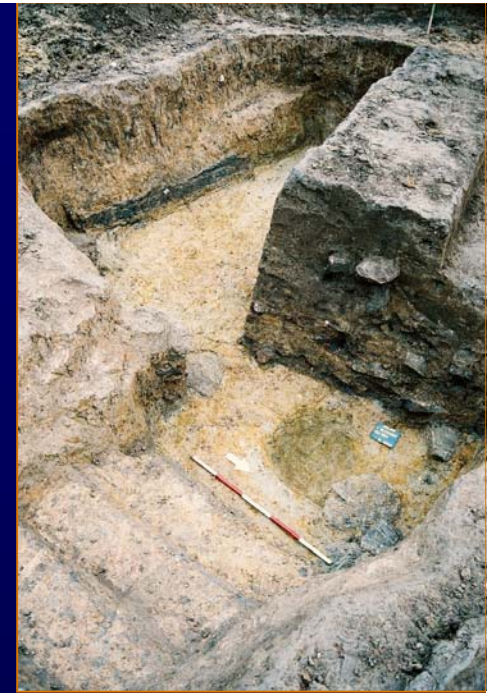
Jihlava – Staré Hory (2002-2006)



# Hornické sídliště

- mining area
- ore pounding area
- ore washing area
- roasting/smelting area
- settlement area



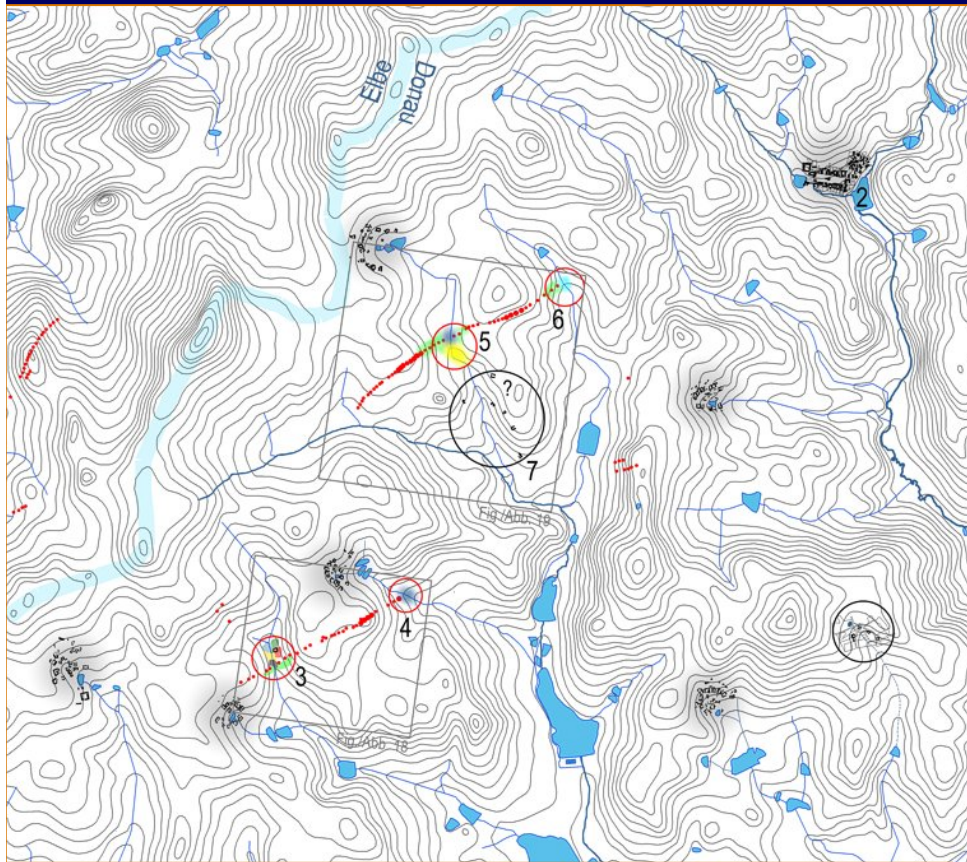


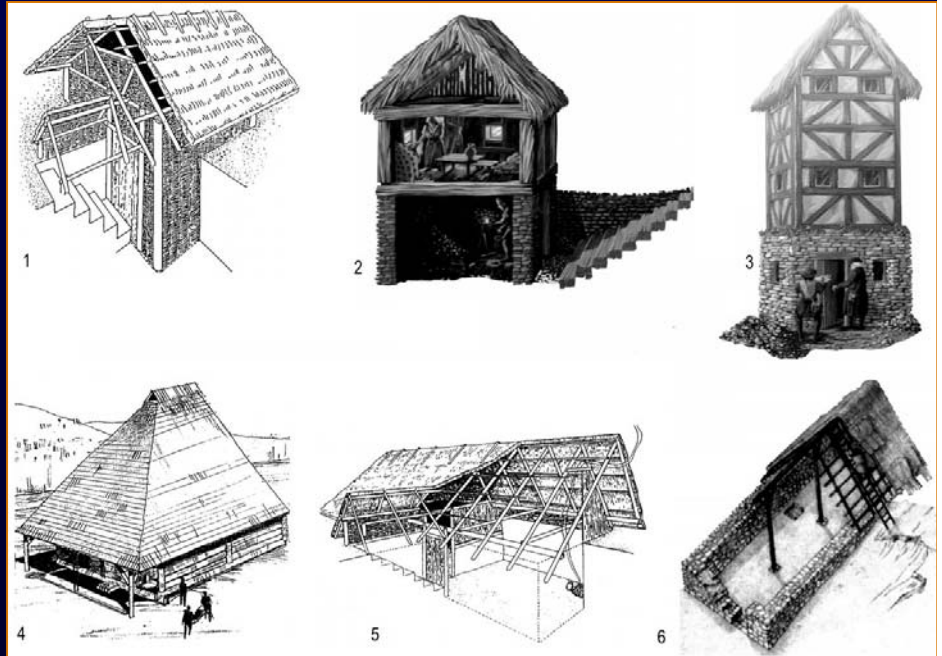
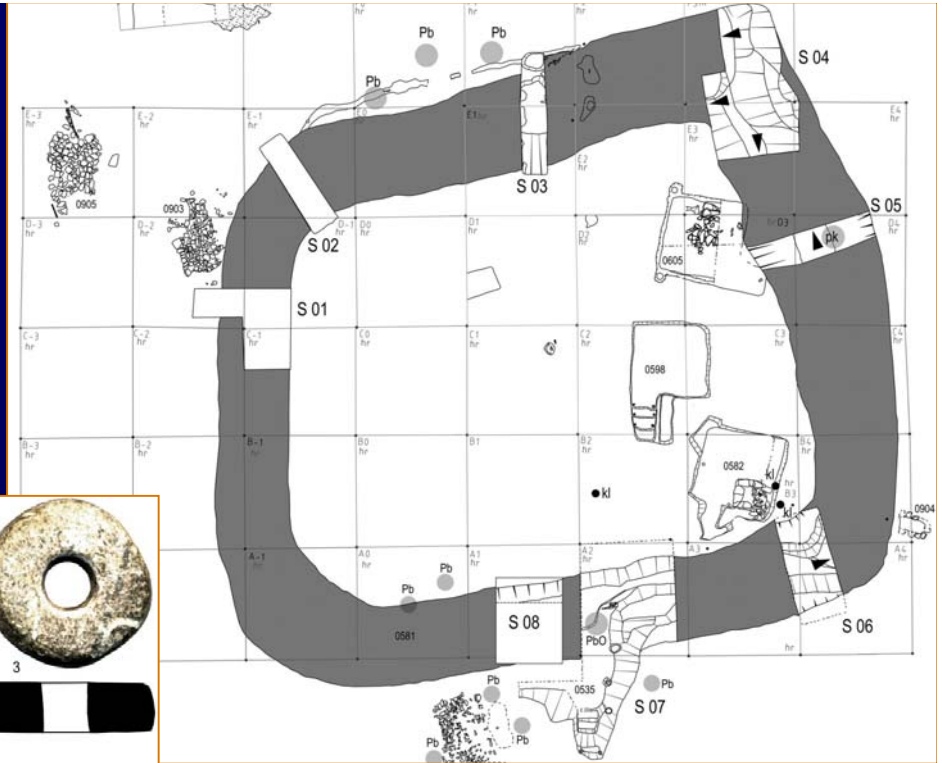
Jihlava – Staré Hory



# Maloprovoz: Cvilínek, revír Pelhrimov

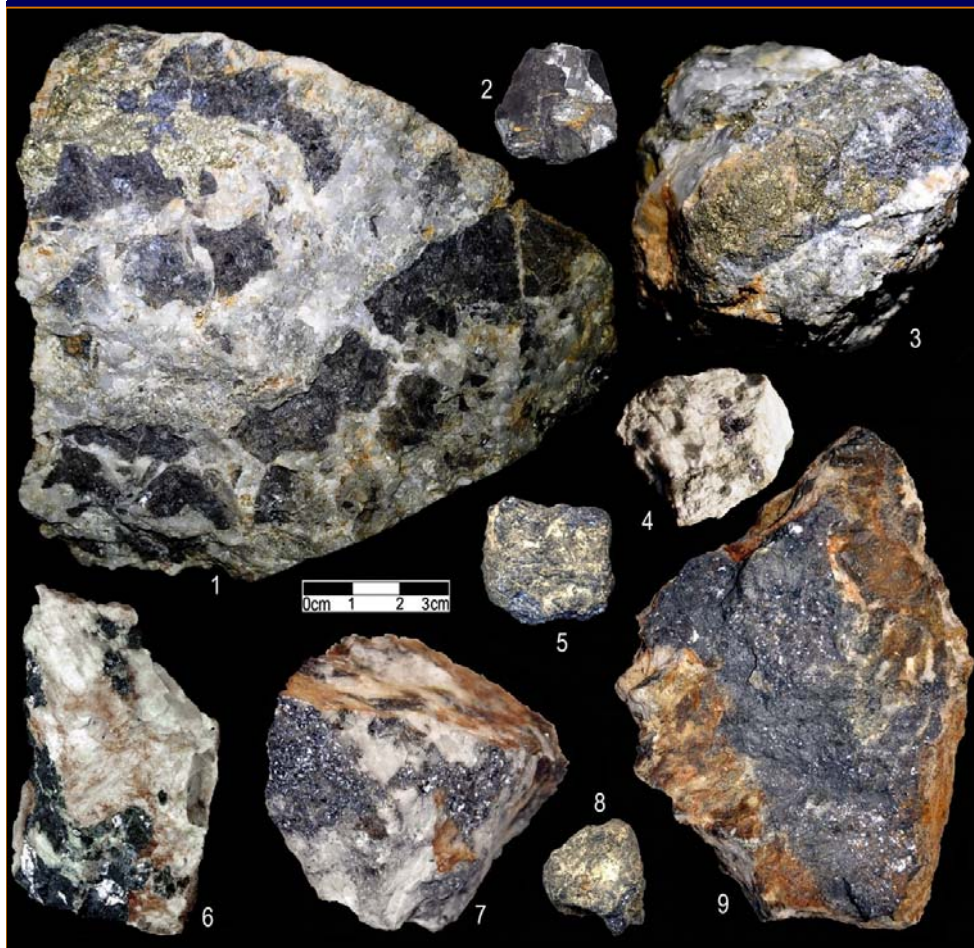
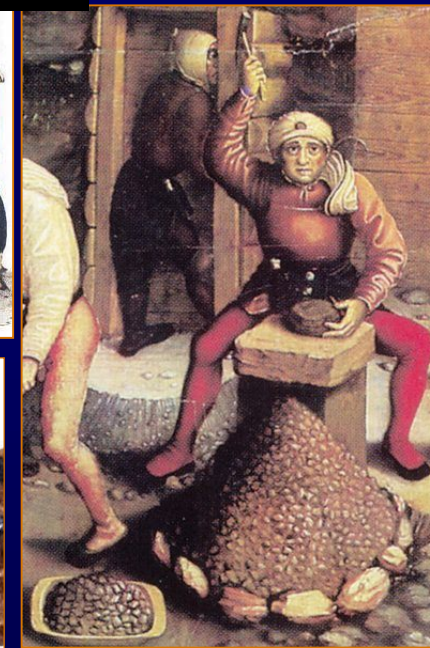
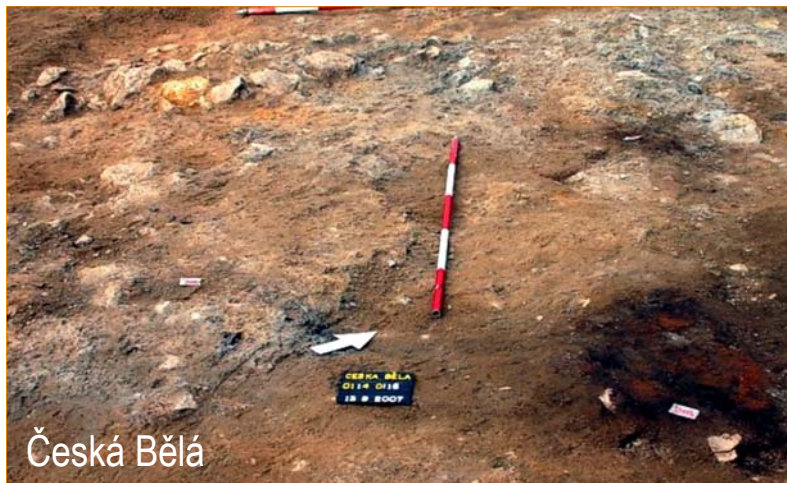
- mining area
- ore pounding area
- ore washing area
- roasting/smelting area
- settlement area



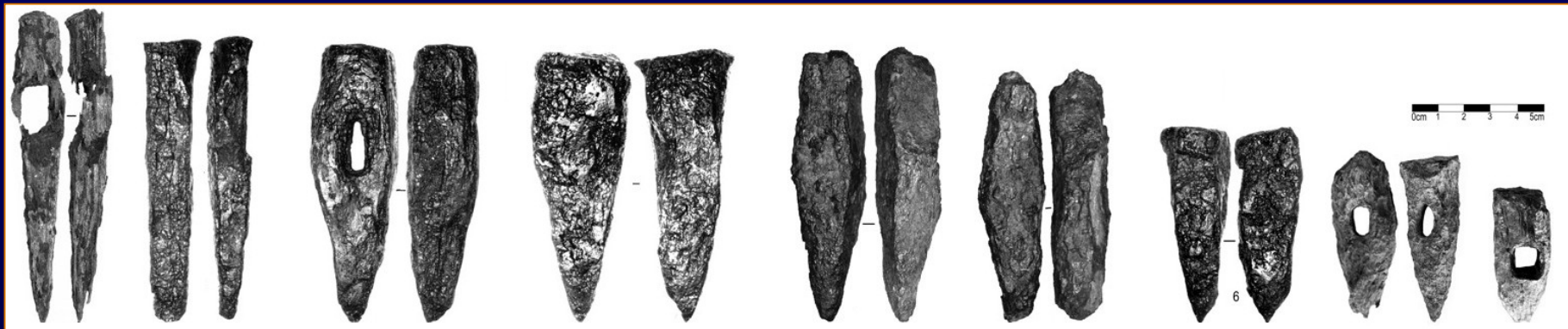
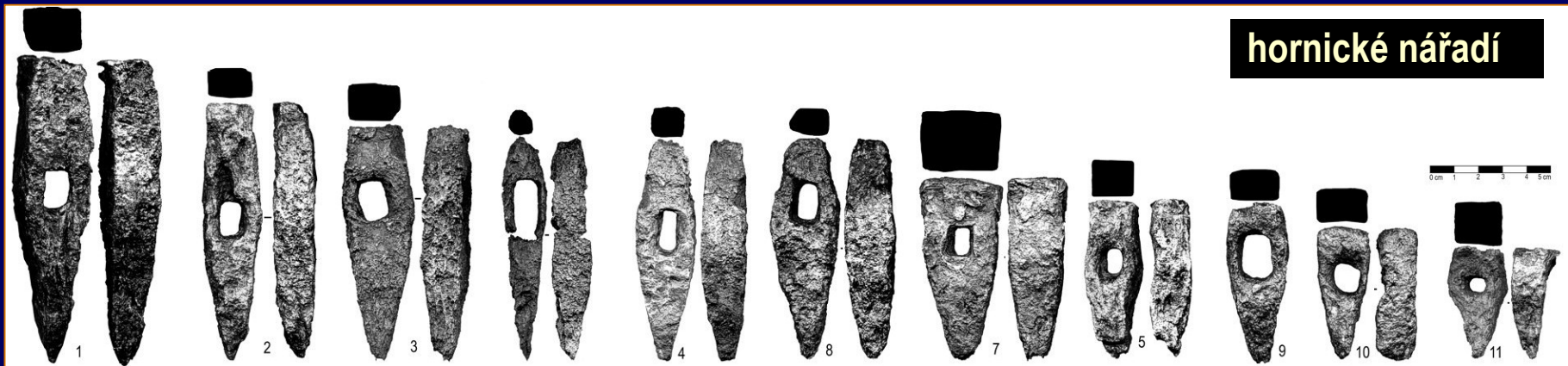




# TŘÍDĚNÍ A ROZTLOUKÁNÍ RUDNINY



# hornické nářadí

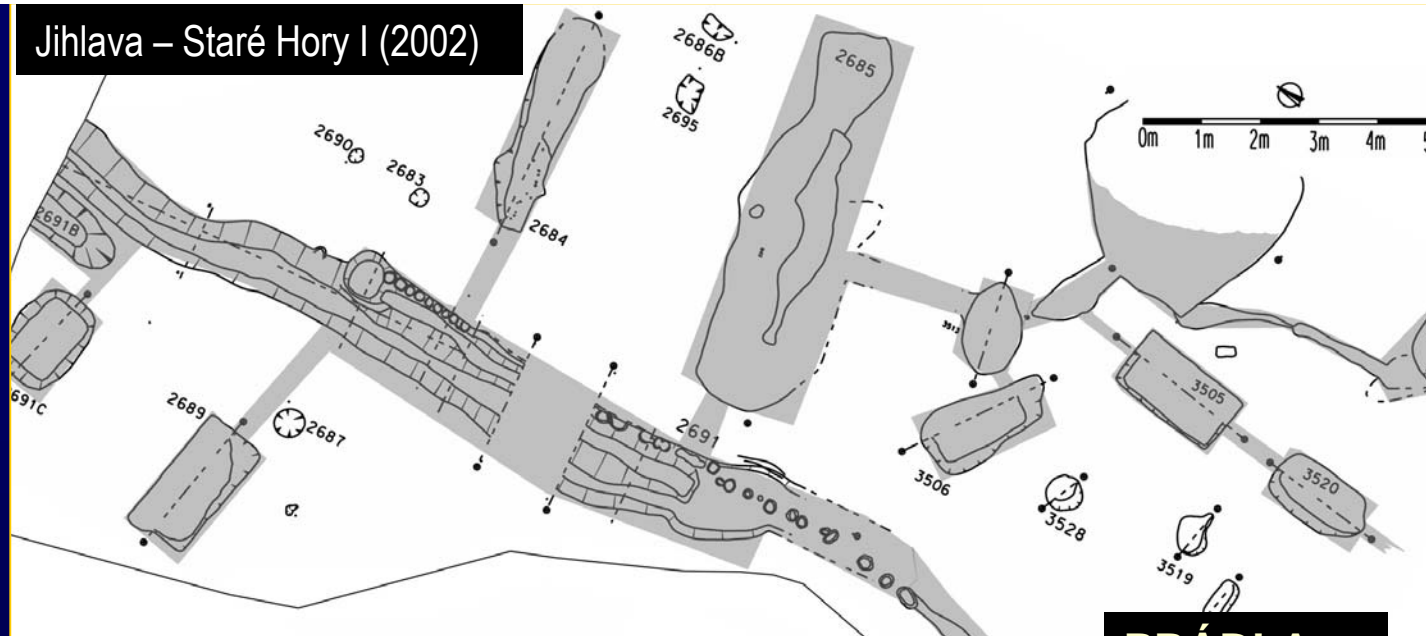


# mletí a mlecí kameny





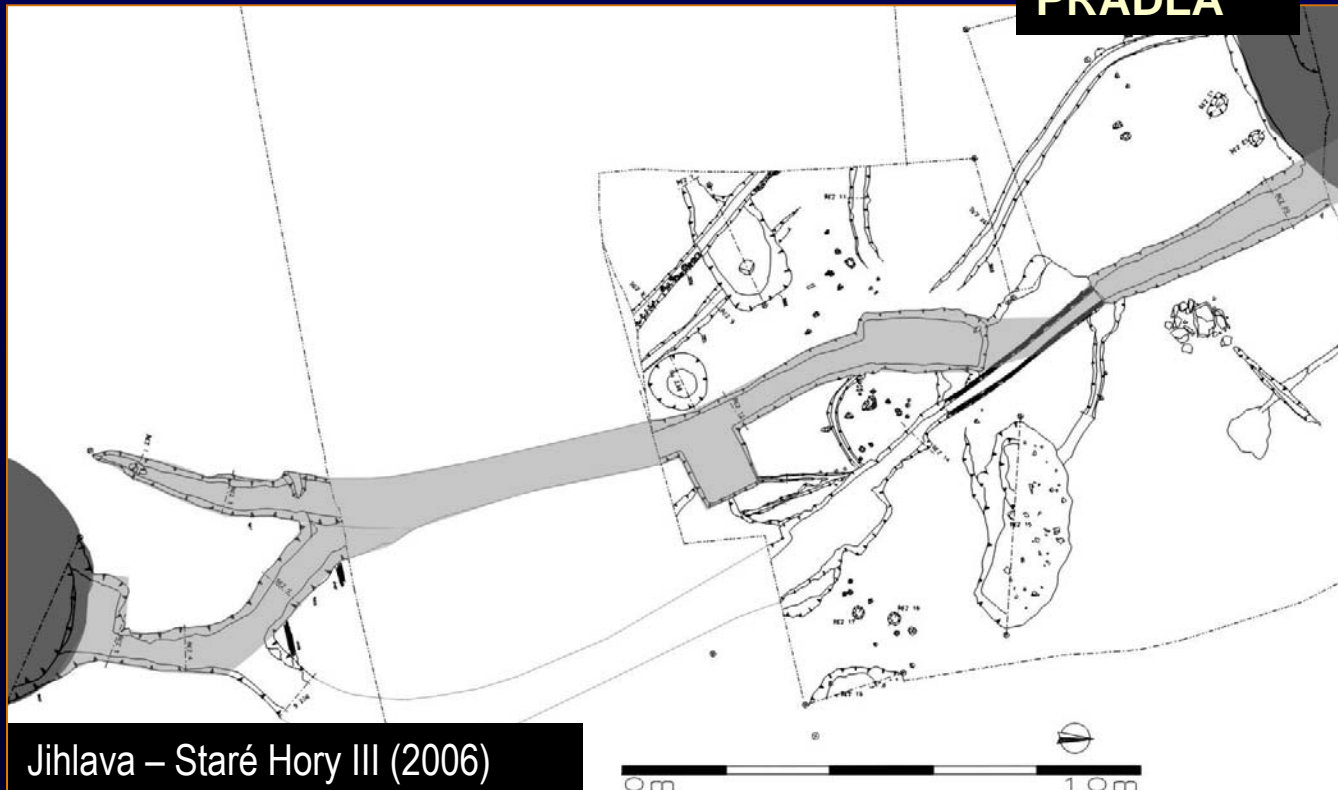
Jihlava – Staré Hory I (2002)



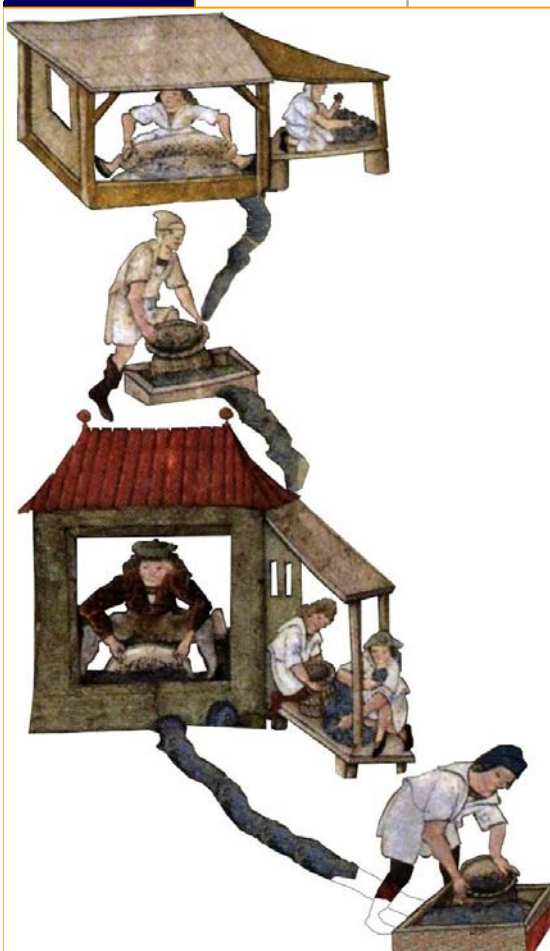
**PRÁDLA**



Jihlava – Staré Hory III (2006)



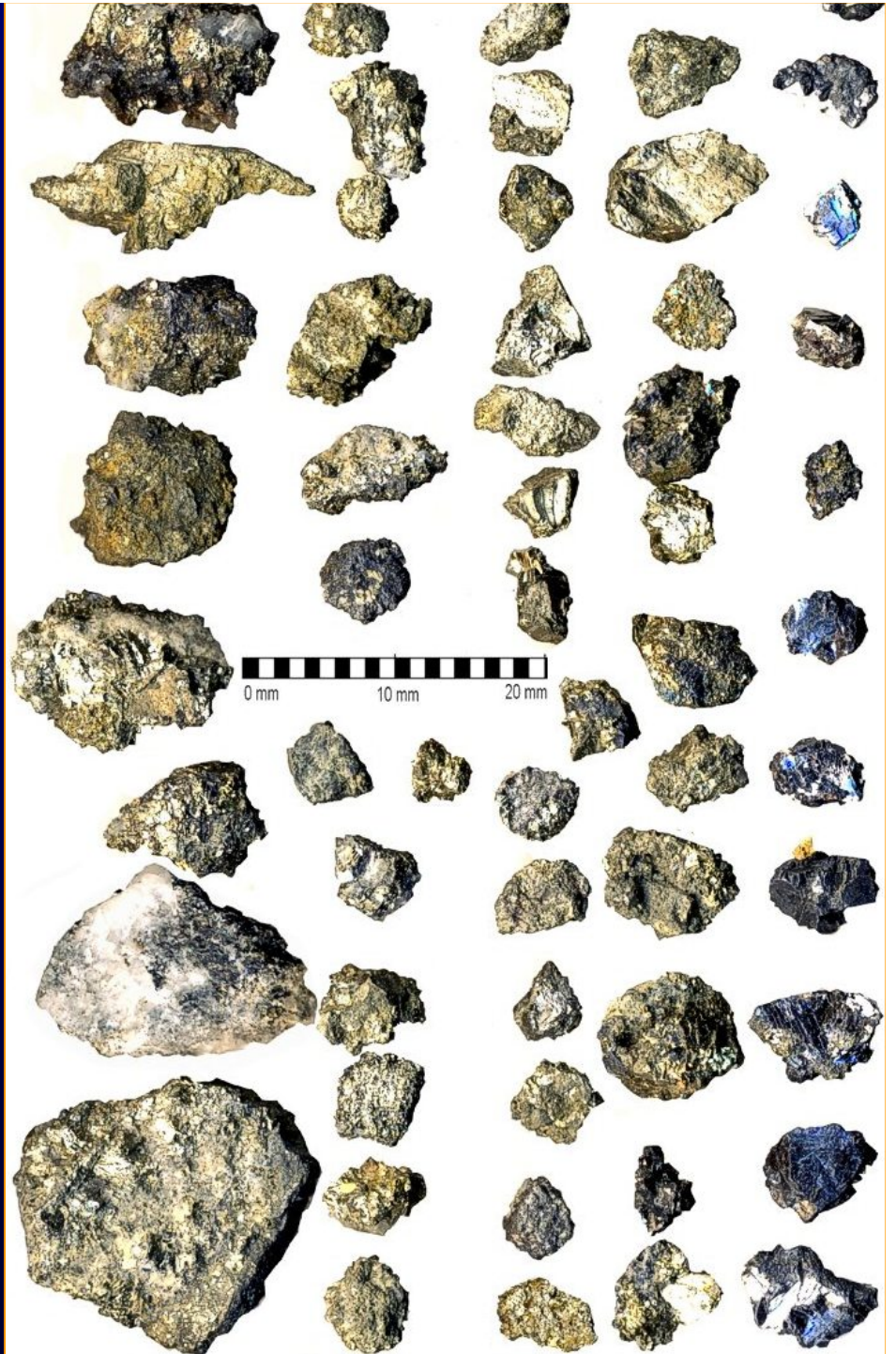
Cvilínek (2009)





Cvilínek (2009)

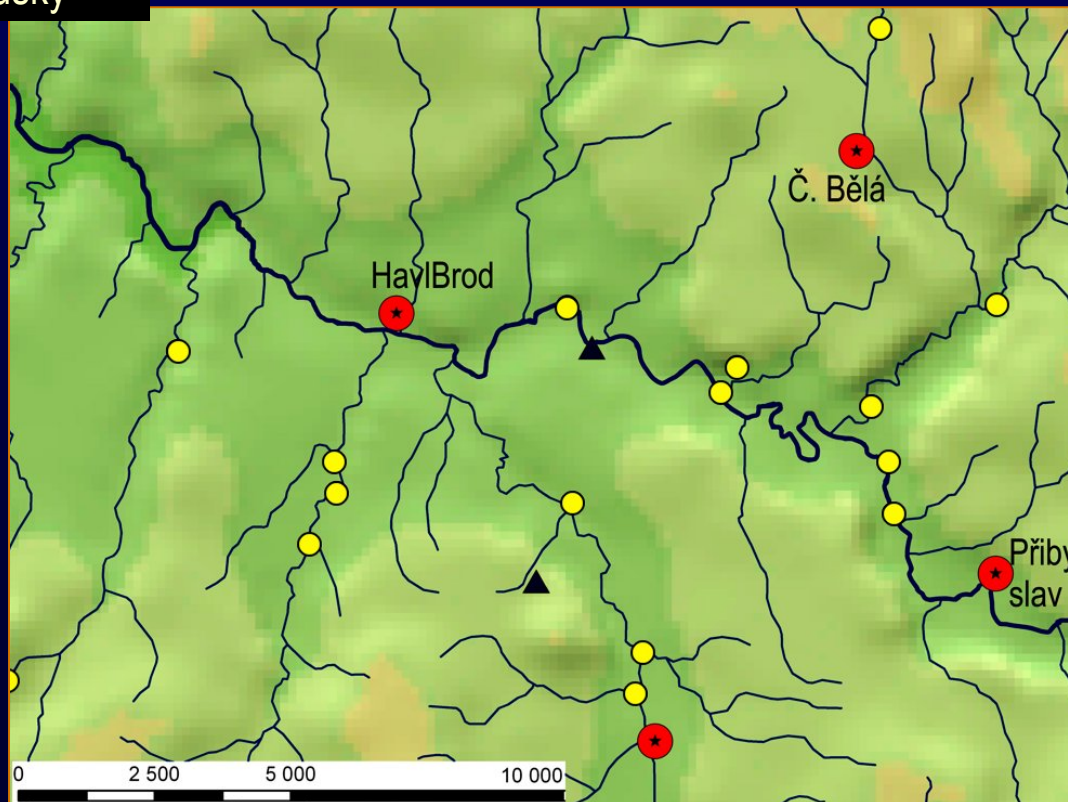
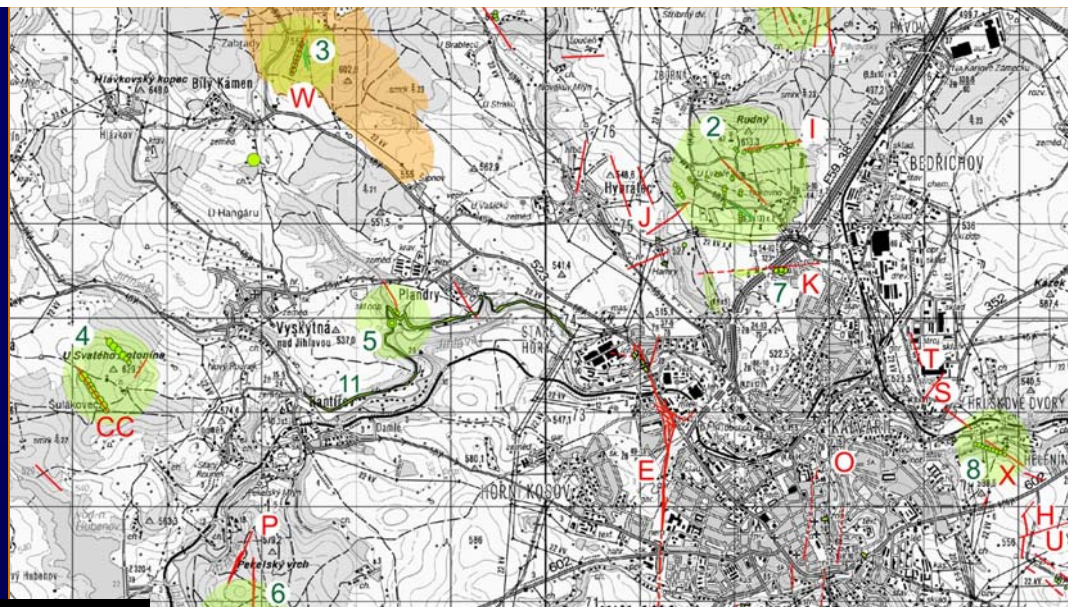
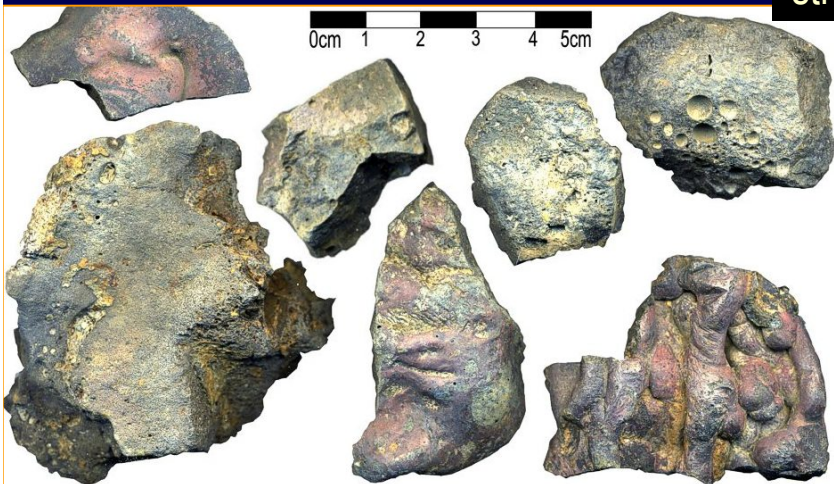




# TAVBA A HUTNICKÁ PRACOVISŤĚ



strusky

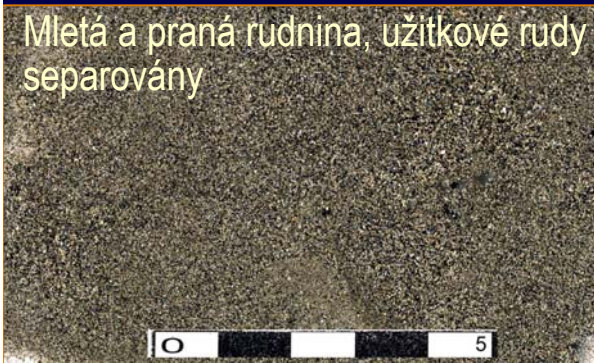




křemen- baryt, stoupano a mlet



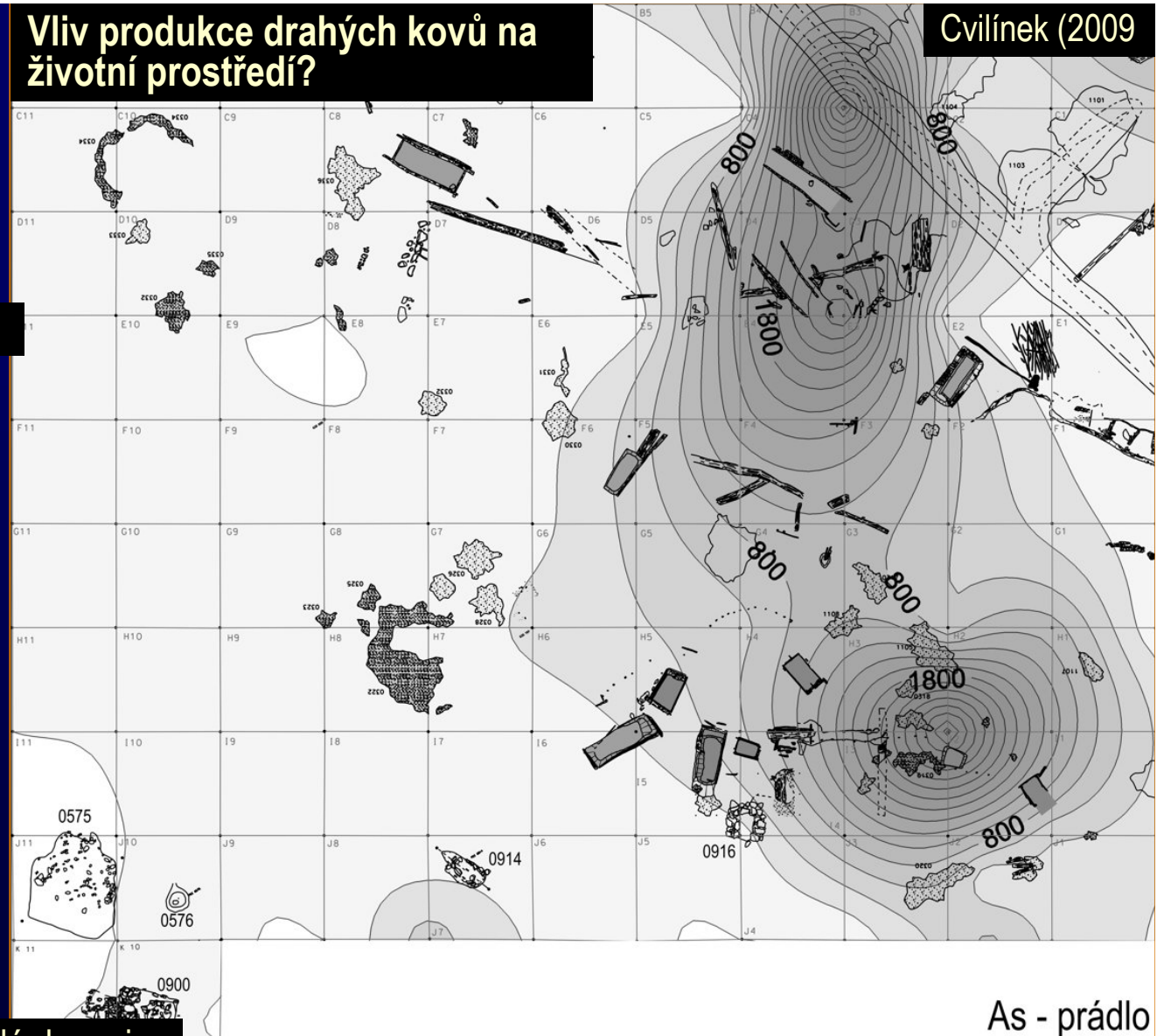
koncentrát (Pb, Zn, As)



Mletá a praná rudnina, užitkové rudy separovány

## Vliv produkce drahých kovů na životní prostředí?

Cvilínek (2009)



As - prádlo

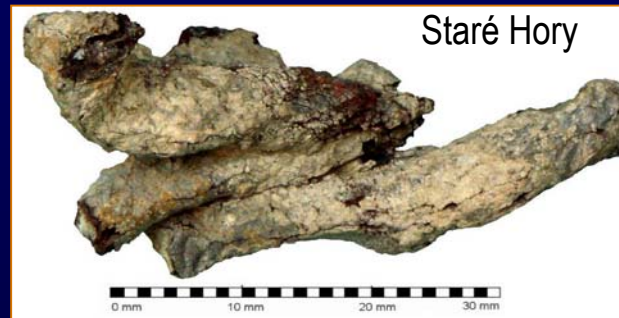
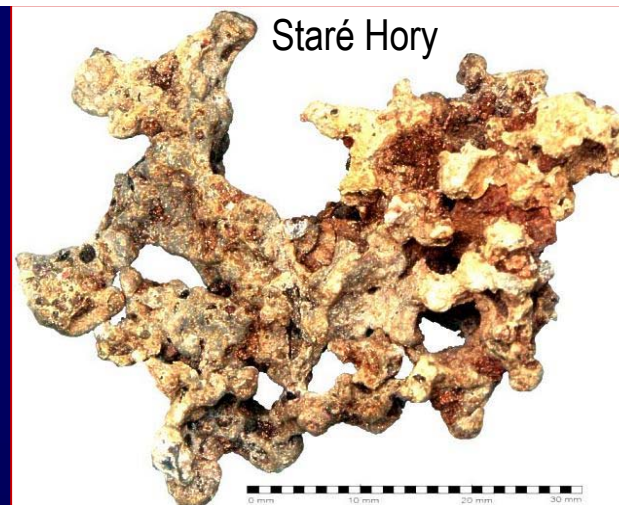
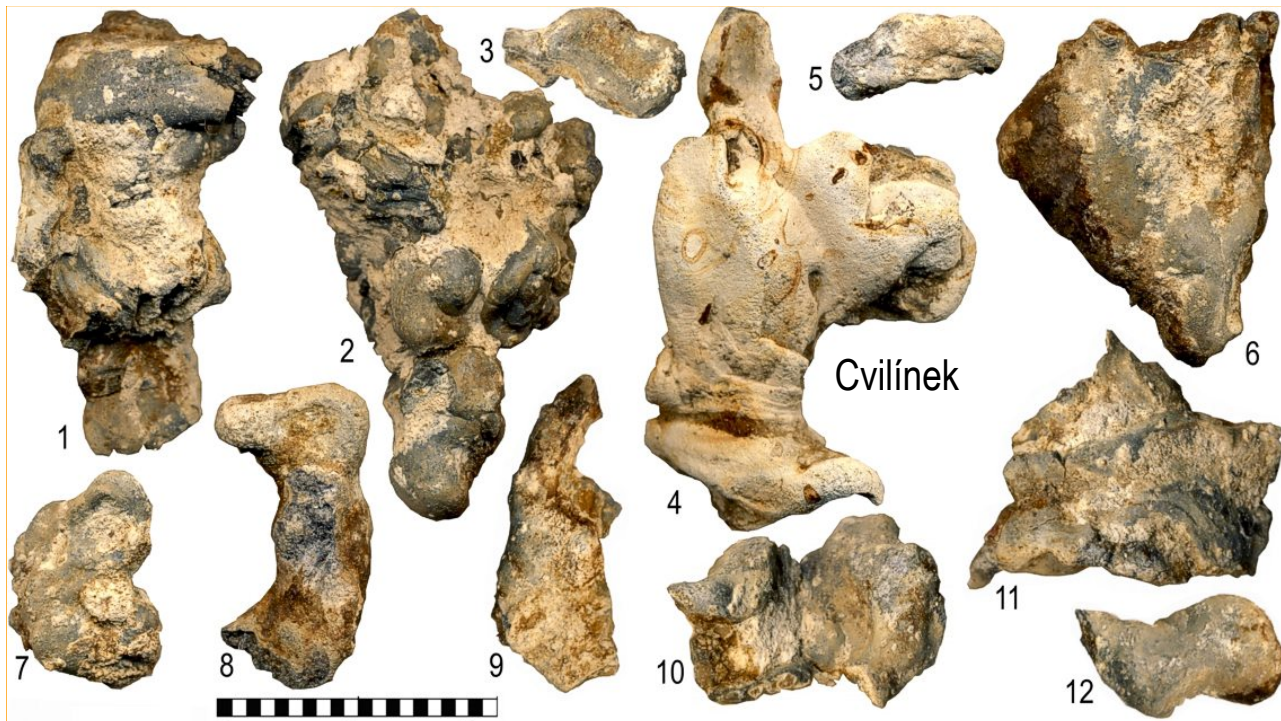
Enormní spotřeba dřeva stavební i palivové = odlesnění a půdní eroze

Masivní umělé deponie hlušiny na povrchu = jejich eroze a antropogenně podmíněná hypersedimentace korytech potoků a řek

mlýny, puchýrny, prádla = enormní produkce kalu a makroskopické znečištění vod + hypersedimentace

úpravny, prádla, hutě: enormní produkce těžkých kovů = hyperkontaminace vod Cd, Zn, Pb, Ba, As





**ZOLOVŇOVÁNÍ - PRUBÍŘSTVÍ - SHÁNĚNÍ**

Cvilínek

Staré Hory

