Včasnostredoveké sklá na Slovensku a ich predpokladané vlastnosti.

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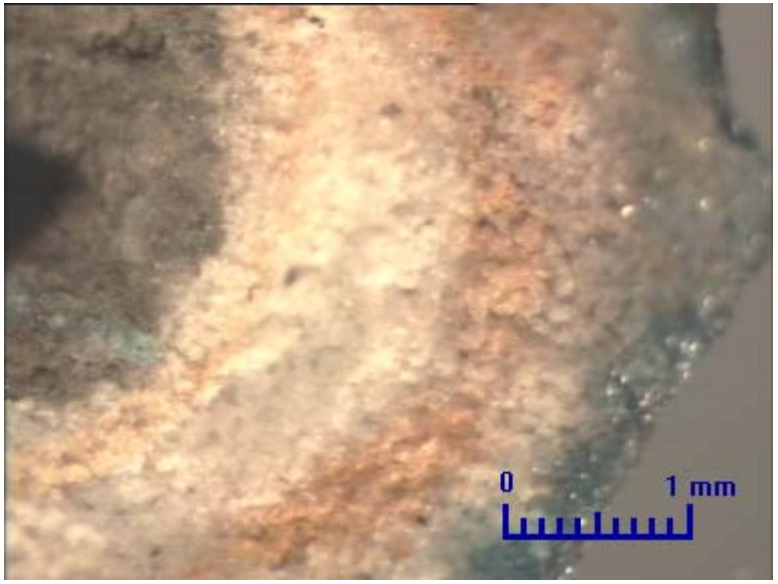
danica.stassikova@gmail.com

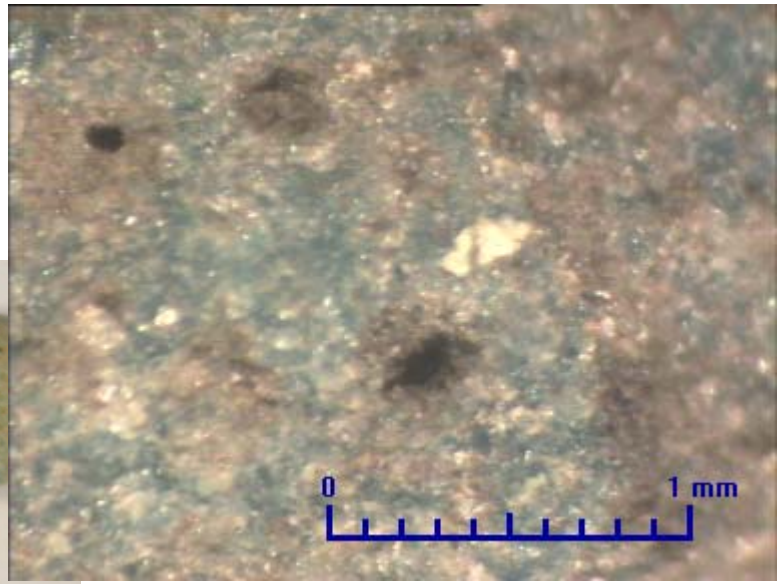
alfonz.plsko@tnuni.sk

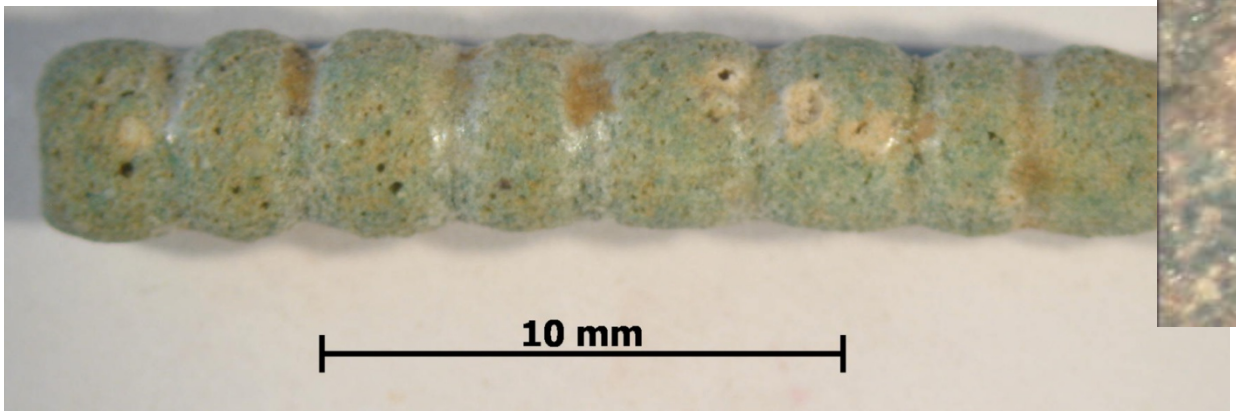
Krátko o archeologických nálezoch najstarších skiel na Slovensku.

2200-1800 pred n.l. Archeofajansové koráliky v hroboch kultúr staršej doby bronzovej sú považované za najstaršie sklo na našom území

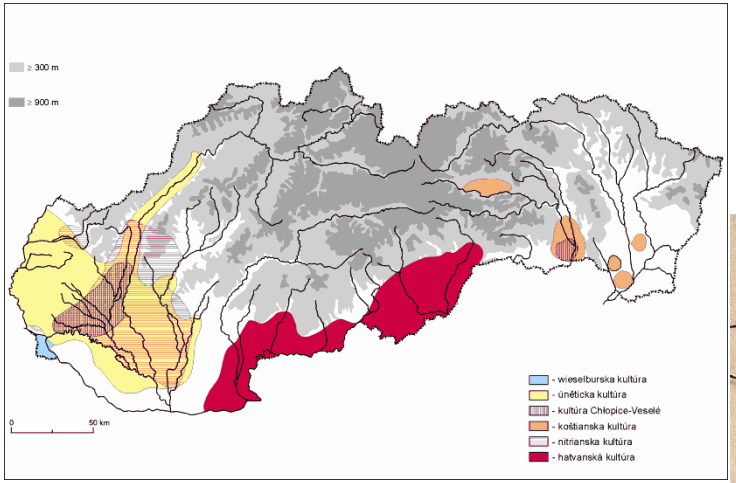


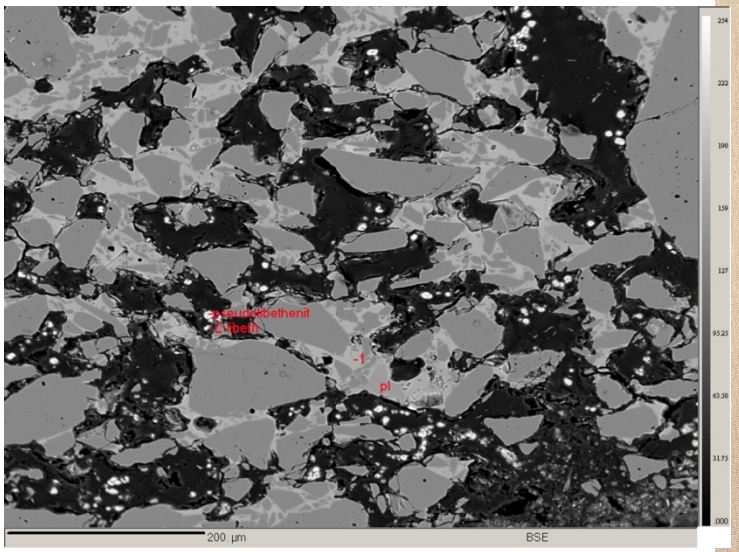
-silkikátový korpus s rôznym stupňom vitrifikácie





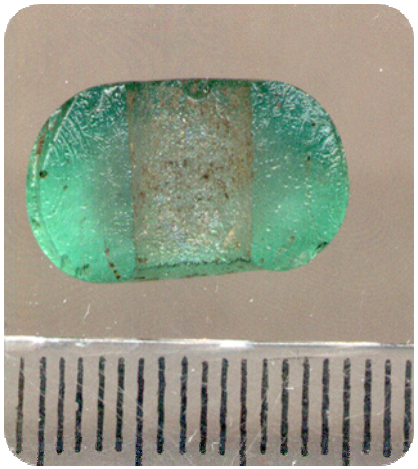
Nálezy archeofajansy a jantáru v staršej dobe bronzovej na Slovensku



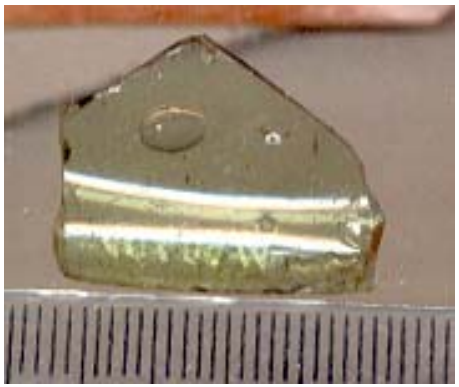


BSE foto archeofajansy

Okolo roku 1500 pred n.l. Sa objavujú´výraznejšie nálezy dobre pretavených skiel, ktoré sú importom v kultúrach neskorej doby bronzovej na Slovensku.

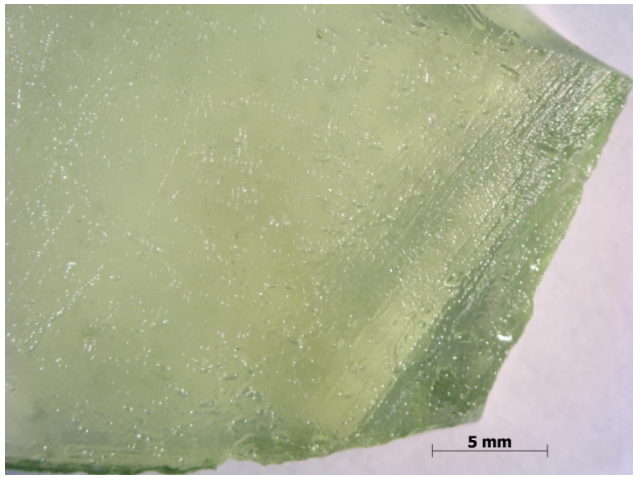


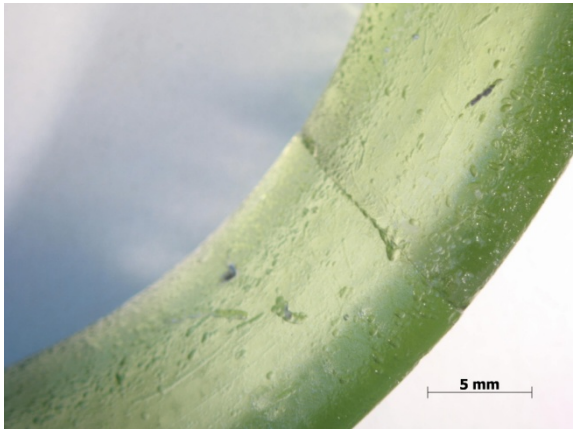
Sklo sodné-popolové
Sklo mixed alkali - vyššie zastúpenie K

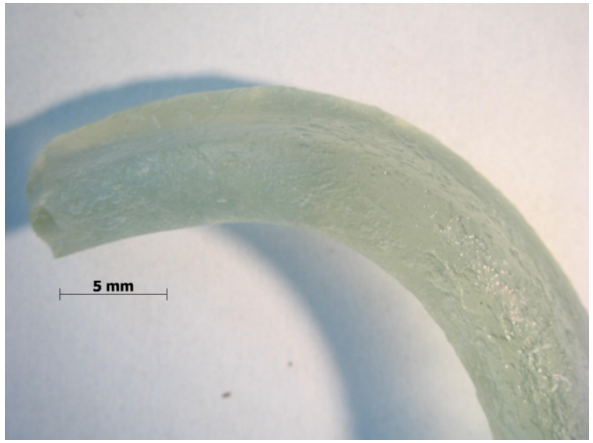


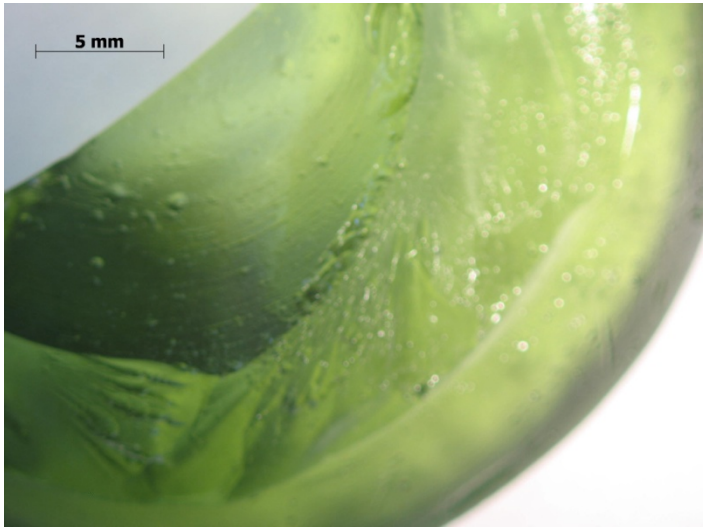
Fragment nádoby zo skla, staršia doba železná

V dobe železnej hlavne v 5.-1. stor. pred n.l. sa objavujú i sklené nádoby.

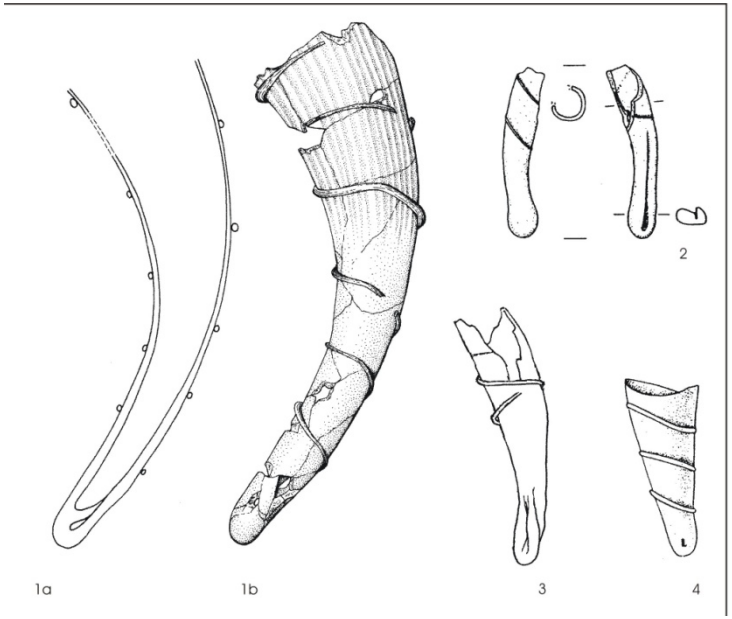




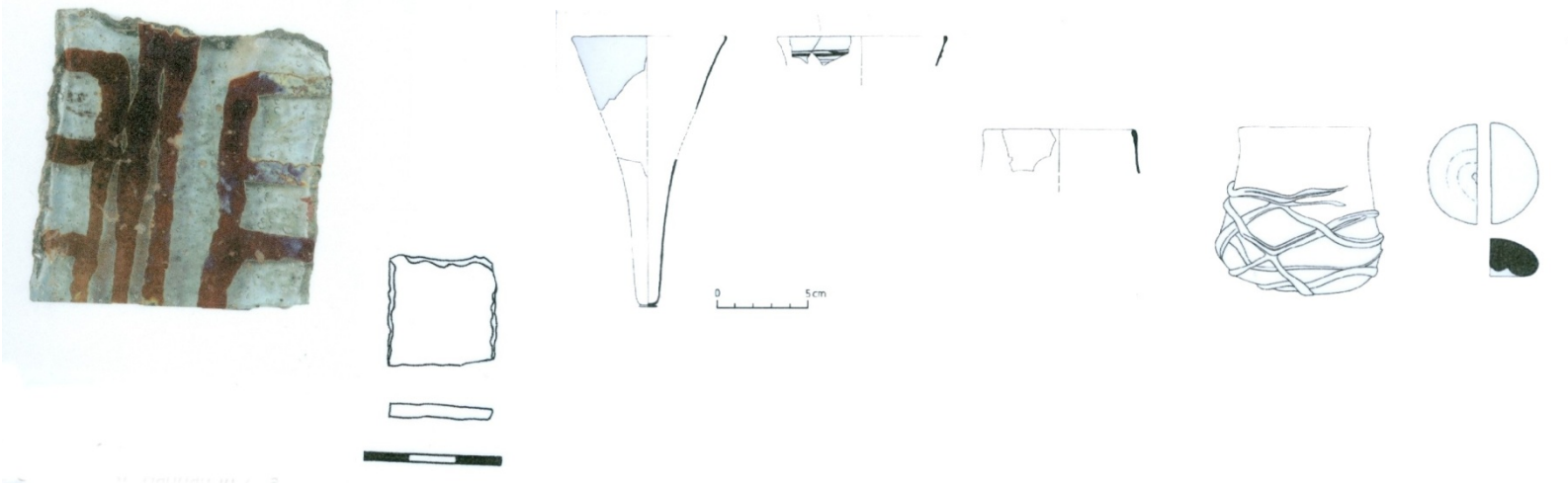




Doba rímska a sťahovanie národov



Obdobie včasnostredoveké 6.-11. storočie.

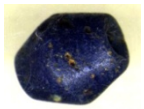


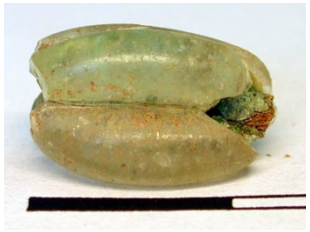
Sklené koráliky nám poskytli dogteraz najviac poznatkov o včasnostredovekom skle.

Kostrový hrob nedospelého, 9. storočie.

Rekonštrukcia náhrdelníka zo sklených korálikov.

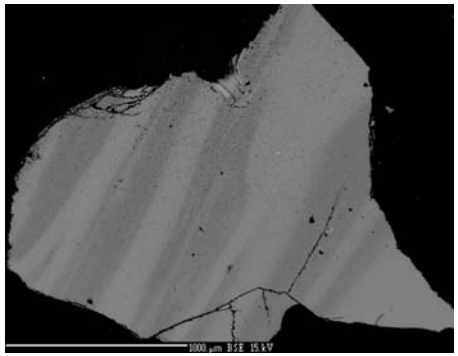
Sklené koráliky sa v 7. - 11. storočí nachádzajú najčastejšie v hroboch žien a detí v oblasti hornej časti kostry a krčných stavcov

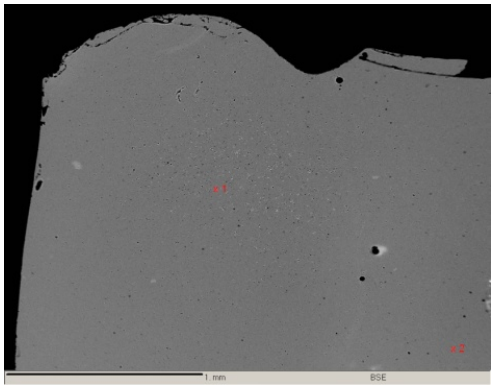


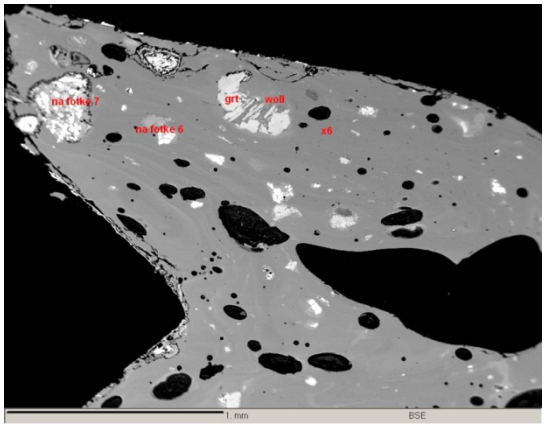


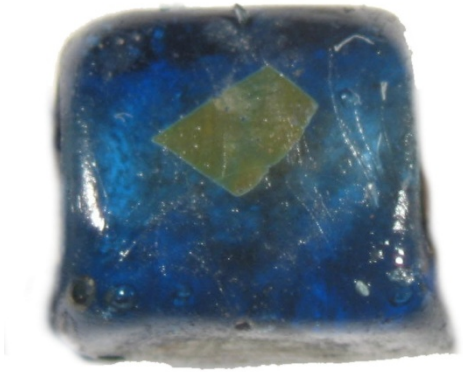
Sklené koráliky sa odlišujú tvarom, farbou, veľkosťou a technológiou tvarovania a výzdoby.

Sklo včasnostredovekých korálikov je rôzne zhomogenizované



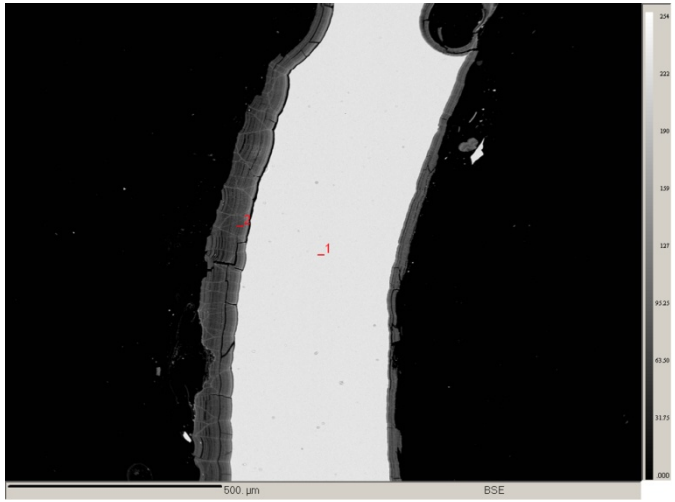


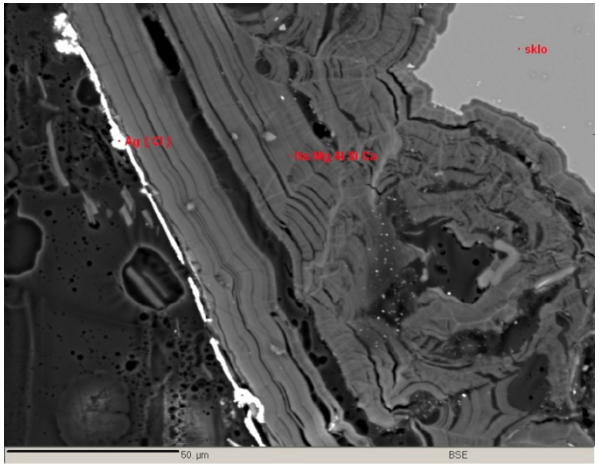


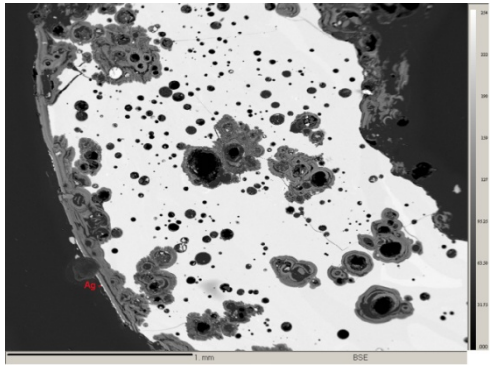


5 mm

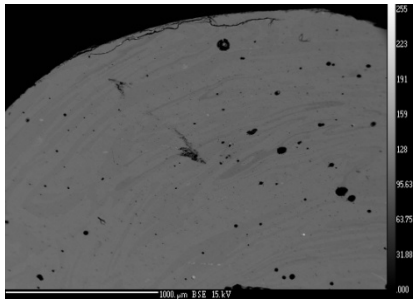
Prejímané sklo rôznej kvality.

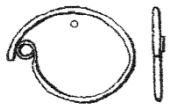






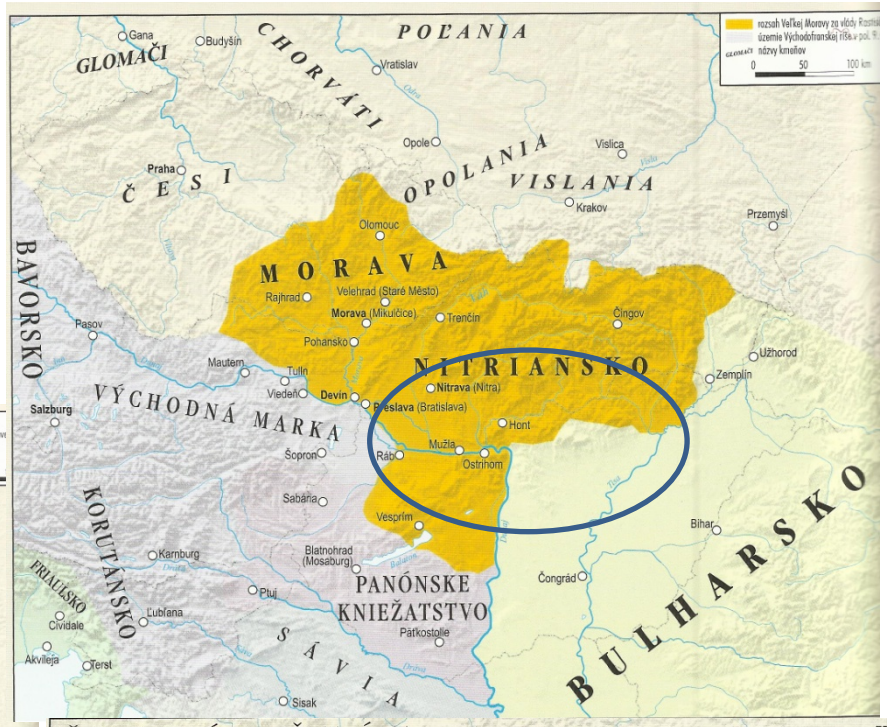
Prejímané sklo rovnakej kvality

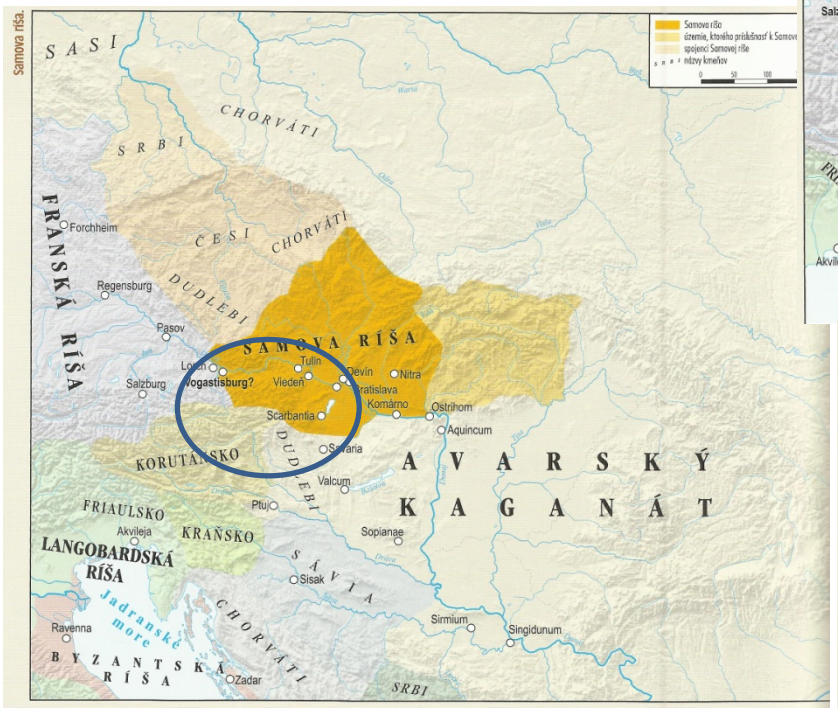




lokalita_grave	Category of bead	type of glass
Borovce_74	2	Na2O-K2O-CaO-MgO-Al2O3-SiO2
Borovce_74	2	Na2O-K2O-CaO-MgO-Al2O3-SiO2
Borovce_103	2	Na2O-K2O-CaO-MgO-Al2O3-SiO2
Borovce_103	2	Na2O-K2O-CaO-MgO-Al2O3-SiO2
Borovce_103	2	Na2O-K2O-CaO-MgO-Al2O3-SiO2
Borovce_103	2	Na2O-K2O-CaO-MgO-Al2O3-SiO2
akajovce_594	2	Na2O-K2O-CaO-MgO-Al2O3-SiO2
Zalakom r	2	Na2O-K2O-CaO-MgO-Al2O3-SiO2
Zalakom r	2	Na2O-K2O-CaO-MgO-SiO2
Borovce_145	3	Na2O-K2O-CaO-MgO-SiO2
Zalakom r	3	Na2O-K2O-CaO-MgO-SiO2
Zalakom r	3	Na2O-K2O-CaO-MgO-SiO2
Mostov _18	4	Na2O-K2O-CaO-MgO-Al2O3-SiO2

9.stor.-
1.pol.10.st.

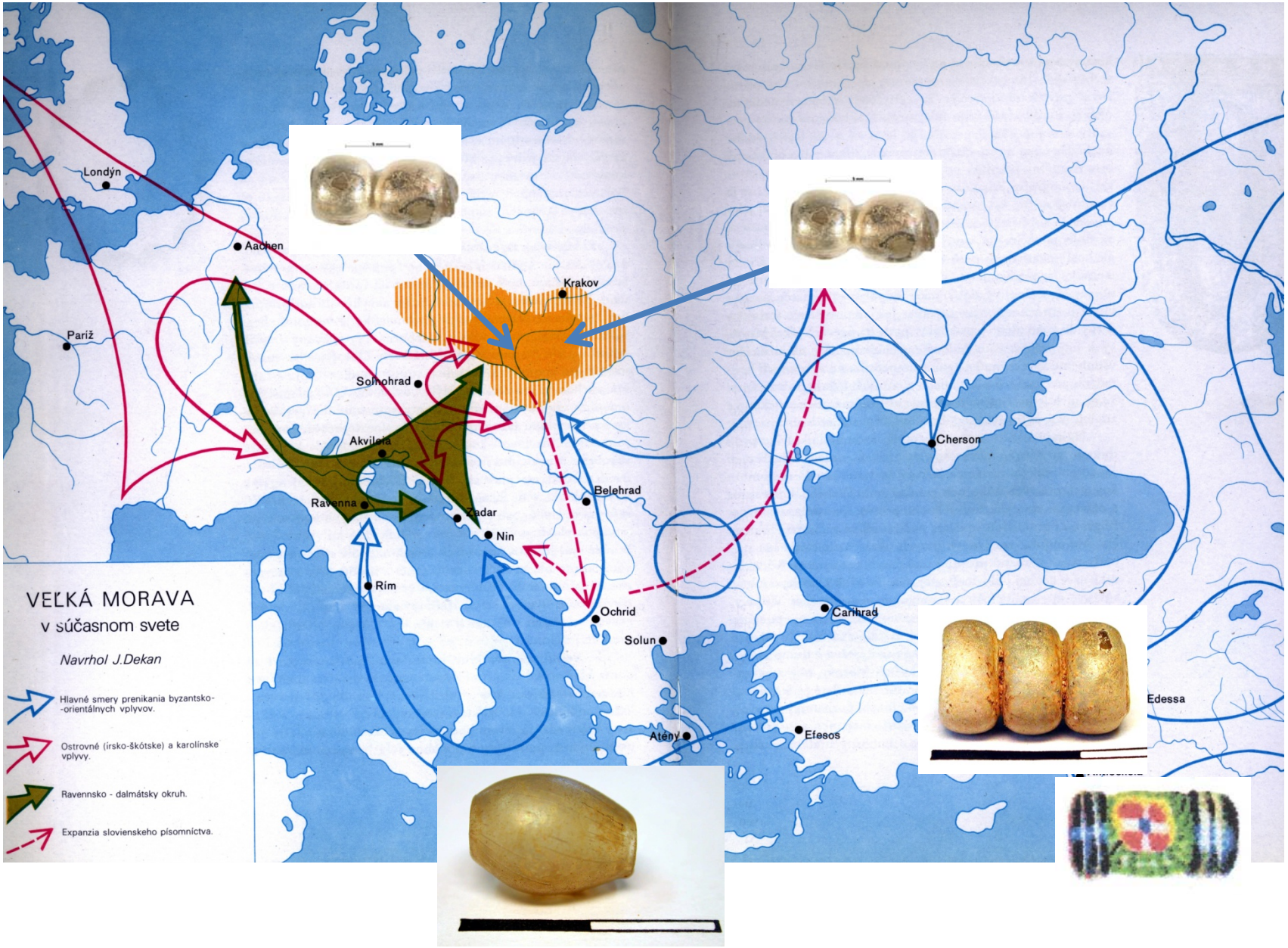




7.-8. stor.

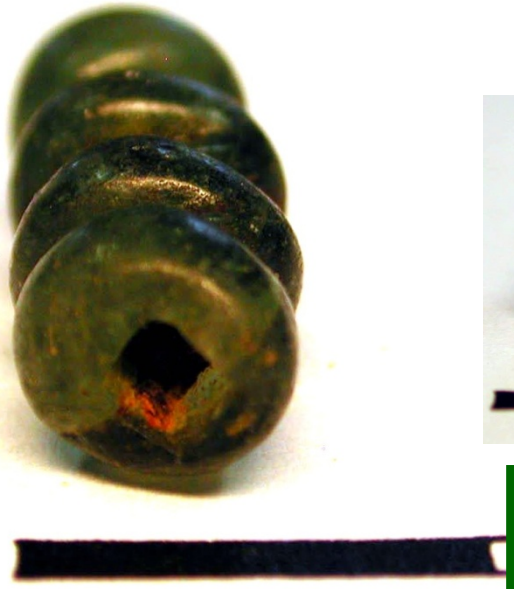
10-11.stor.

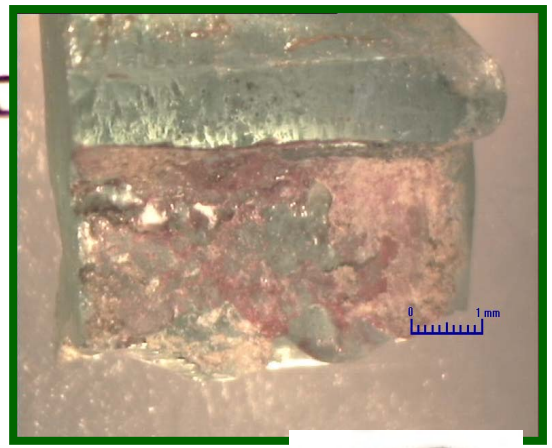
Koráliky z popolových skiel boli importované



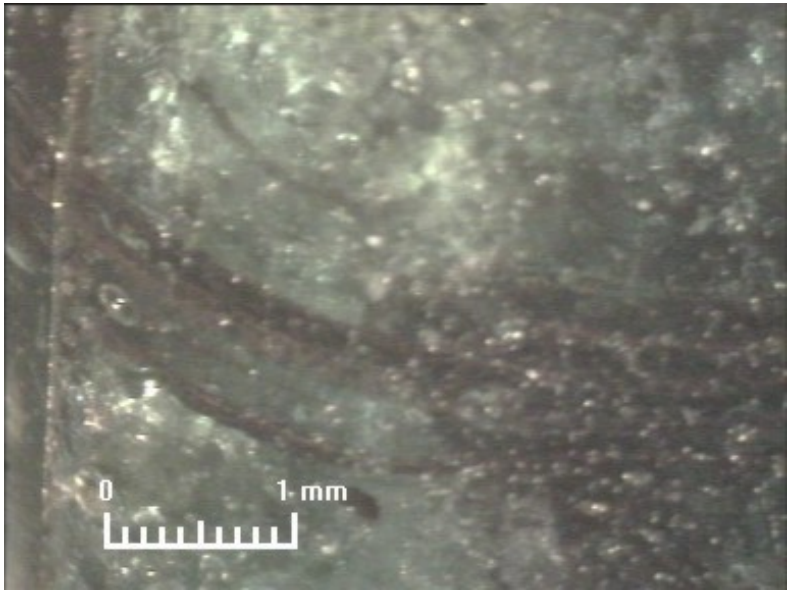
Koráliky navíjané na kovovú trubičku z natronového skla

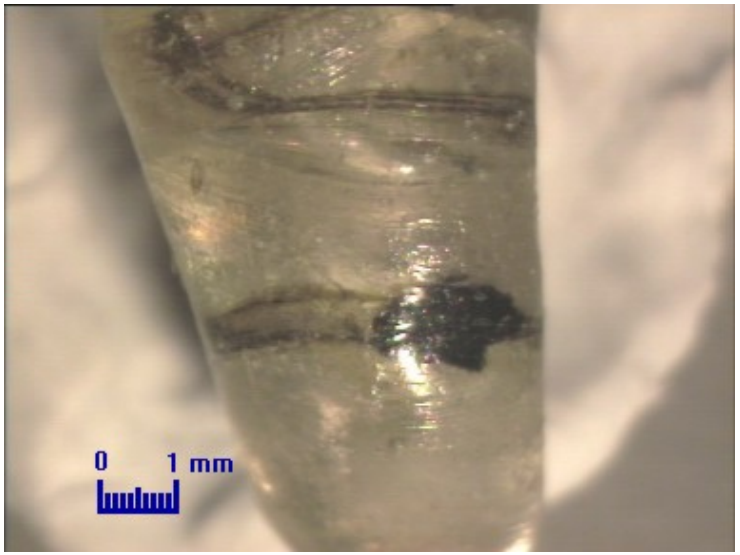
.

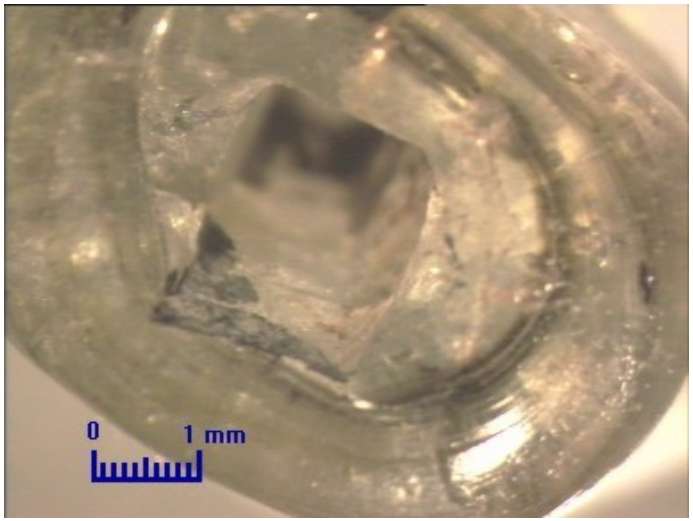




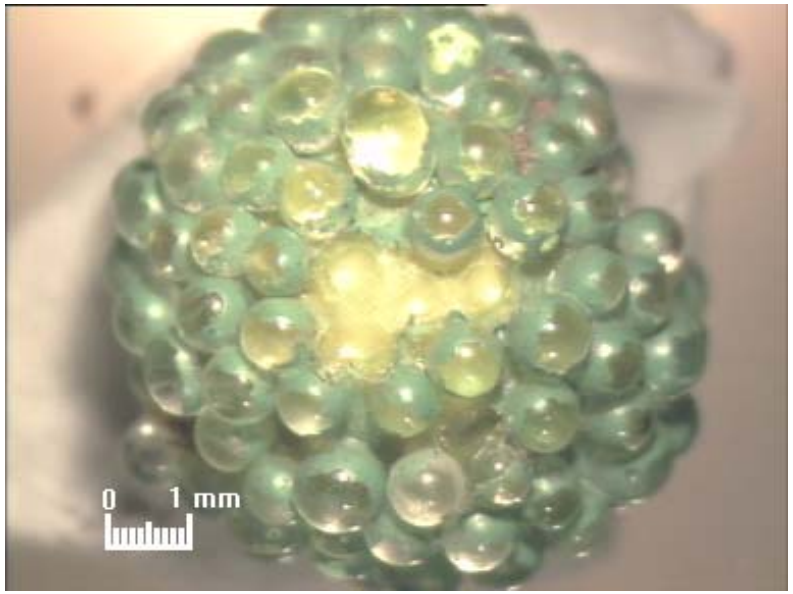
Vlasový efekt – využívanie šlír ako výzdobnej techniky

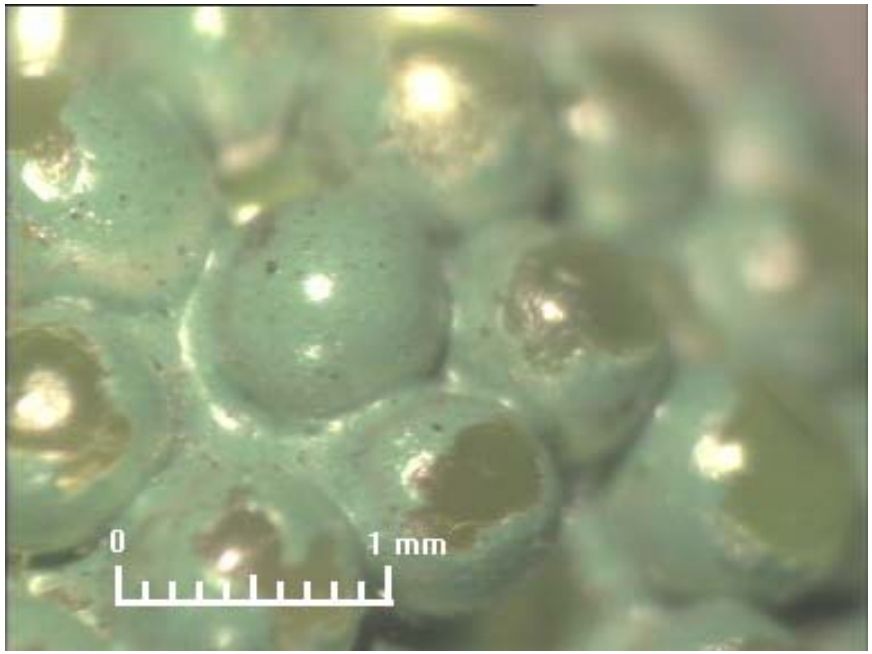


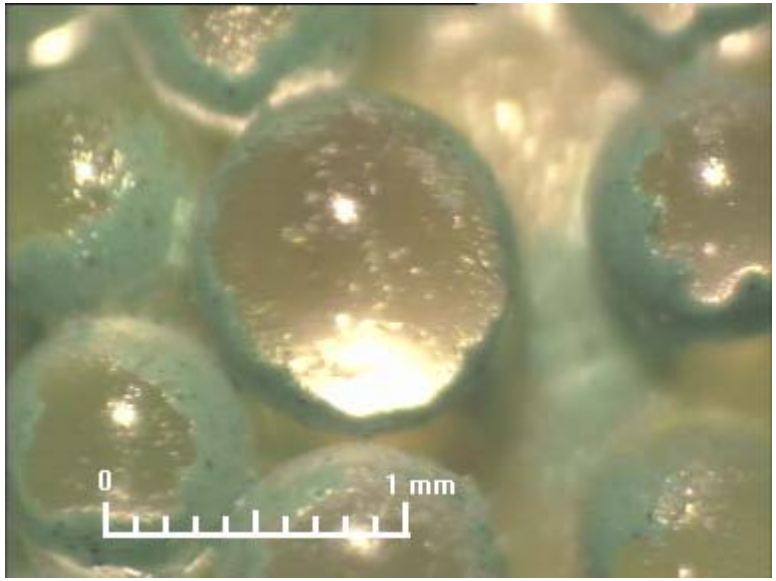




V sklárstgve neobvyklá technika „granulácie zo skla.

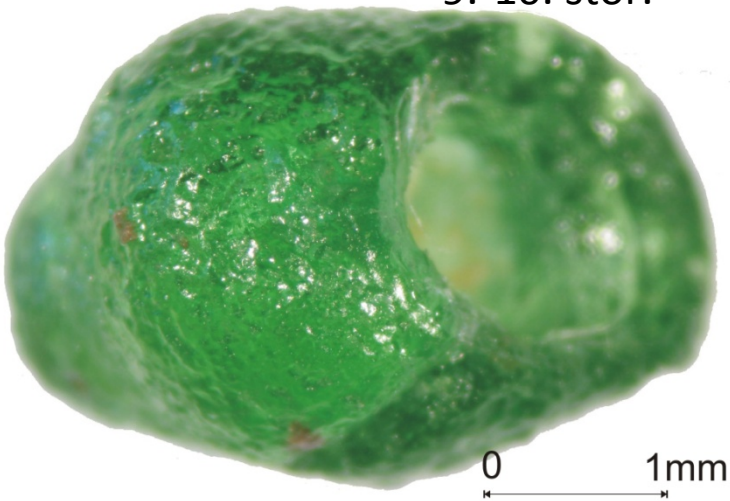


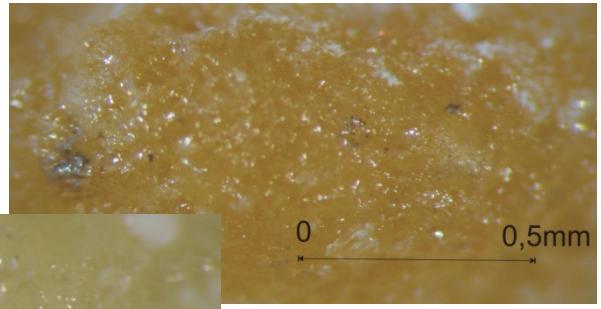


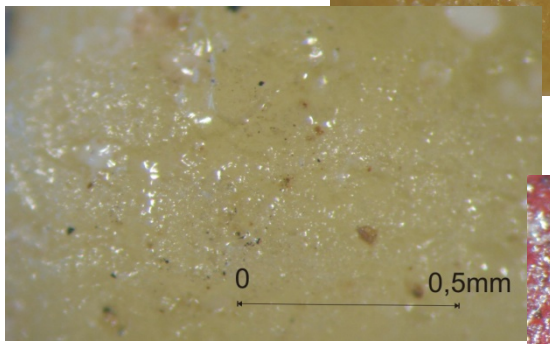


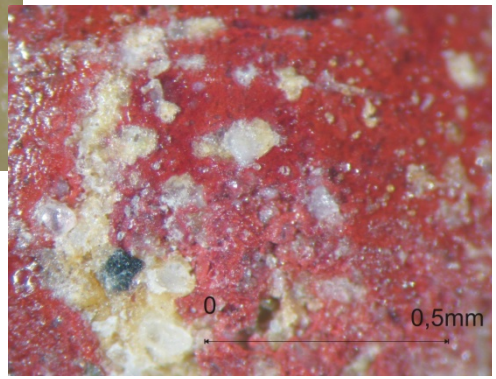
Rekonštrukcia náhrdelníka z Prše – 7. stor.

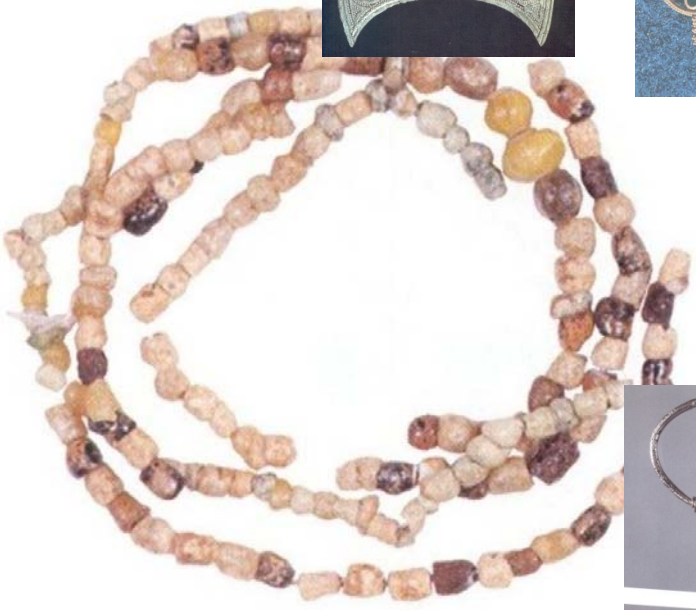
Sklá $PbO-SiO2$, $CaO-PbO-SiO_2$, $Na_2O-CaO-PbO-SiO_2$ – 9.-10. stor.











Interdisciplinárny výskum skla korálikov prináša veľa nových poznatkov pre poznanie „nepísanej“ histórie.

1

Ďakujeme za pozornosť!