

SUPPLEMENT

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Prediction of possible primary sources of gold-platinoid mineralization within the Lena-Viluy interfluve (East Siberian platform)

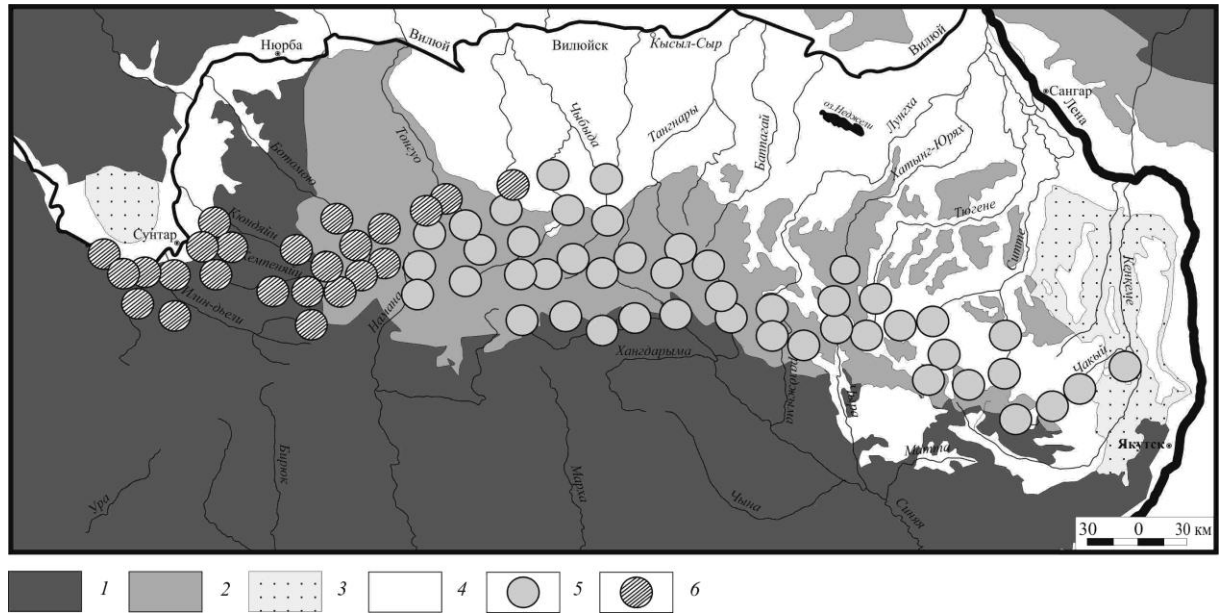


Fig. 1. Diagram of geological structure of the Lena-Viluy syncline. 1 – Jurassic deposits, J; 2 – Cretaceous deposits, C; 3 – Neogene deposits, N; 4 – Quaternary deposits, Q; 5 – Locations of placer gold sampling; 6 – Locations of placer gold sampling with identified Au-Pt mineralization.

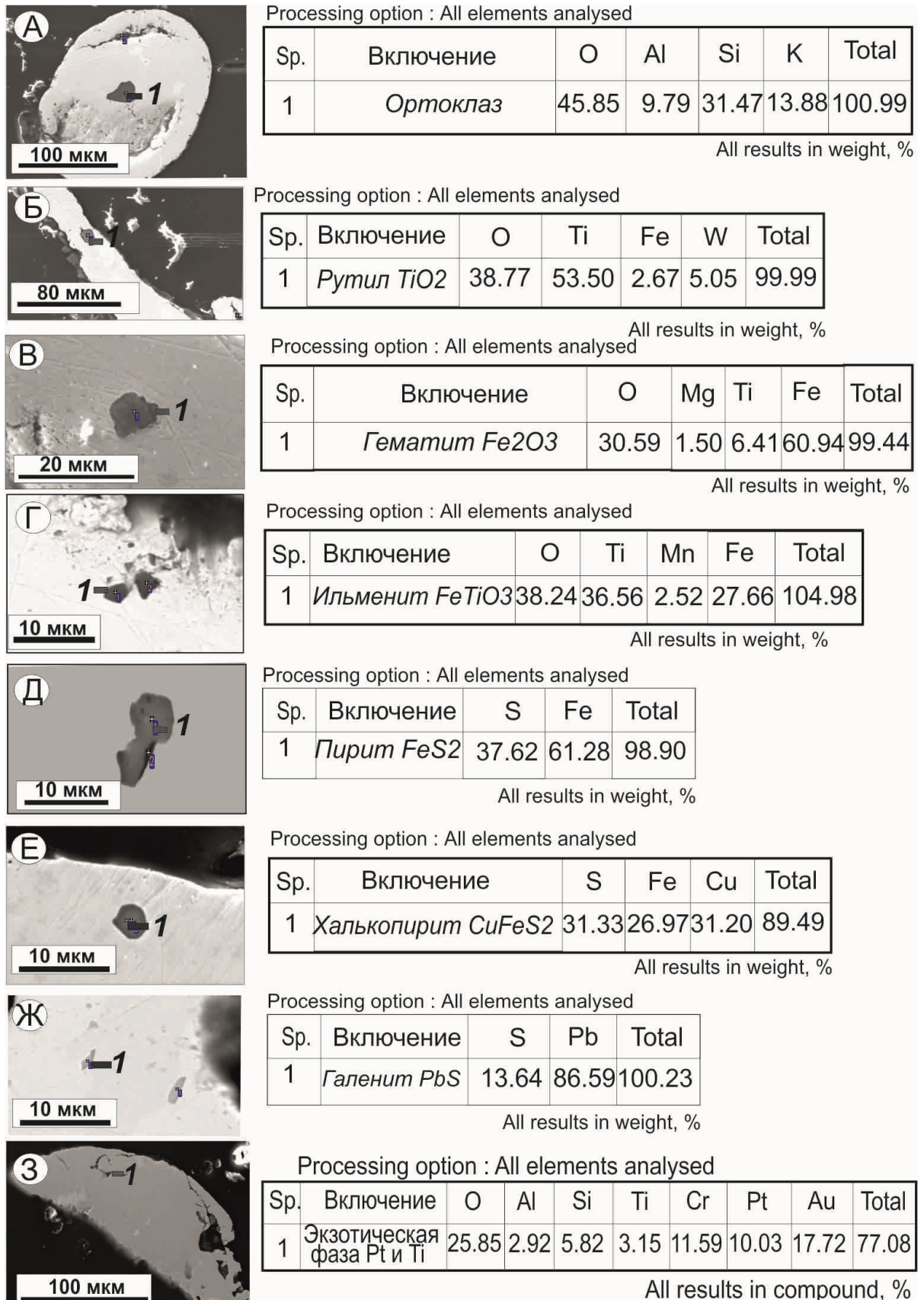


Fig. 2. Micromineral inclusions in placer gold.

a – 3 – samples of gold and the chemical composition of microinclusions (shown as 1) in them (%).

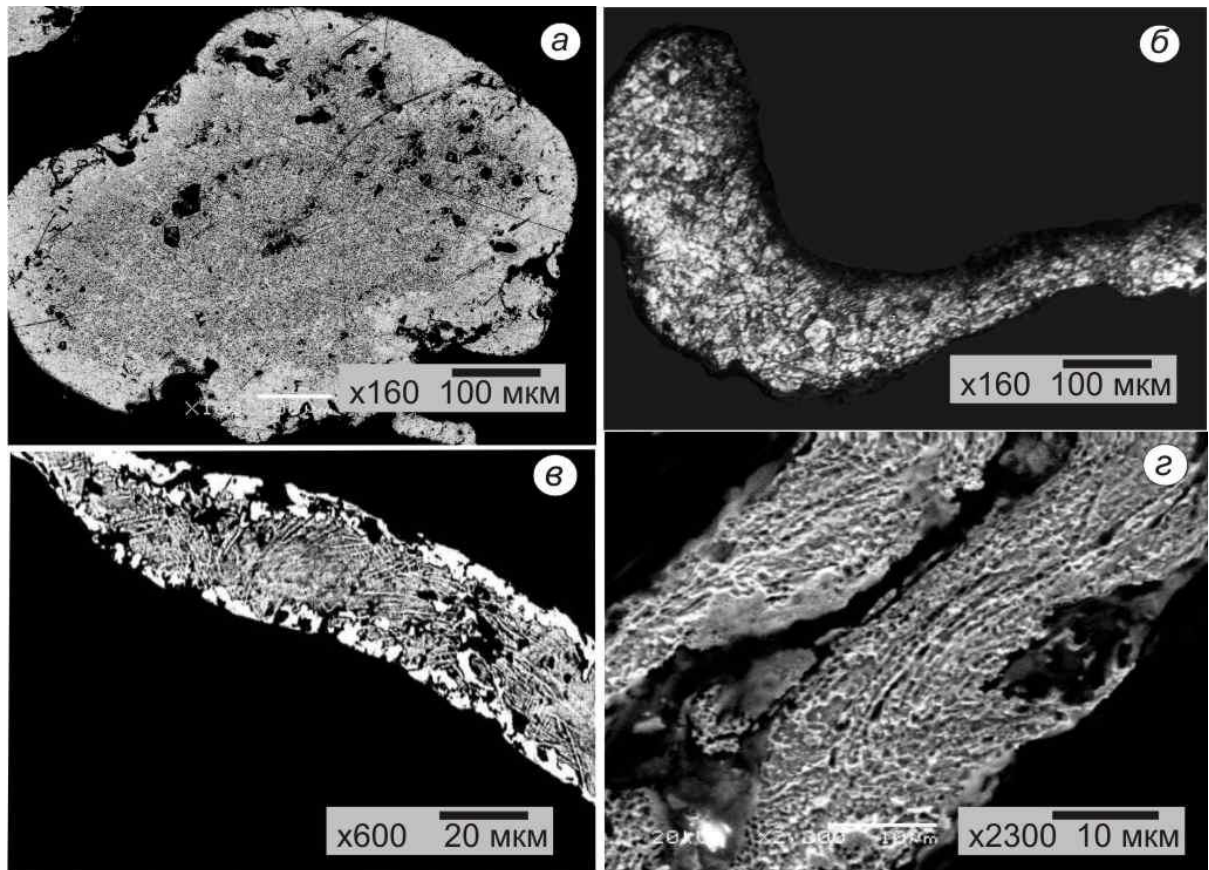


Fig. 3. Inner structure of placer gold: a, b – recrystallized structures;
c, d – structures of plastic deformations.