

Article

A Tailing Dump as Industrial Deposit. ; Study of the Mineralogical Composition of Tailing Dump of the Southern Urals and the Possibility of Tailings Re-Development

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Supplementary Materials



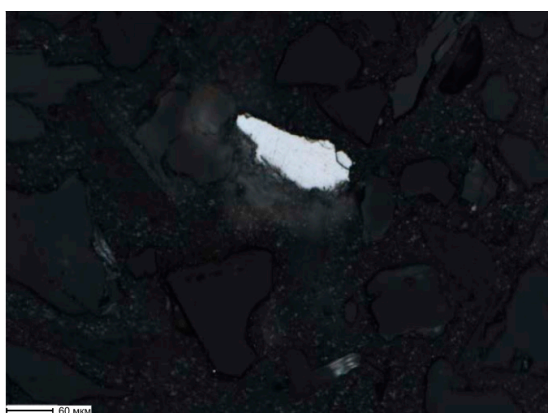
Figure S1. Horizontal bedding (tailings dump of the Buribaevskiy Ore-Processing Plant).



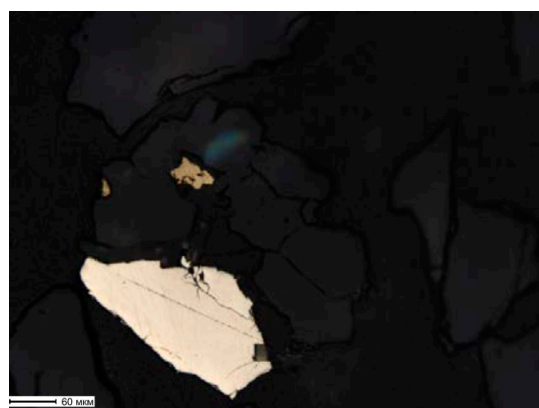
Figure S2. Identified two separate fractions with different content of non-ferrous and noble metals (old tailings of the Sibayskiy Ore-Processing Plant).



Figure S3. Sulfates of the Gaiskiy tailing dump from pit № 2.



(a)



(b)

Figure S4. Ore minerals in tailings samples of the Gaiskiy processing plant ($-1 + 0.25$): **(a)** Arsenopyrite grains in mass; **(b)** Pyrite with small drop-shaped inclusions and xenomorphic chalcopyrite grains.