Method of processing flotation tailings from the copper ore enrichment process into mineral construction material

Description of the solution:

The object of the invention is a method of processing flotation tailings from the copper ore enrichment process into mineral construction material, for use in molded building materials.

Benefits of the solution:

- Reduced need for cementitious materials and aggregate (lightweight mineral building material obtained allows effective use of copper ore flotation waste).

Area of application:

Waste management, construction

Technological readiness level:

5

Intellectual property:

Invention: PAT.248453

Owner:

KGHM Polska Miedź S.A.,
Sieć Badawcza Łukasiewicz - Instytut Ceramiki i Materiałów Budowlanych,
KGHM Metraco S.A.,
KGHM Cuprum Spółka z o.o. - Centrum Badawczo-Rozwojowe.

Contact:

wlasnosc.intelektualna@kghm.com



AI-generated image